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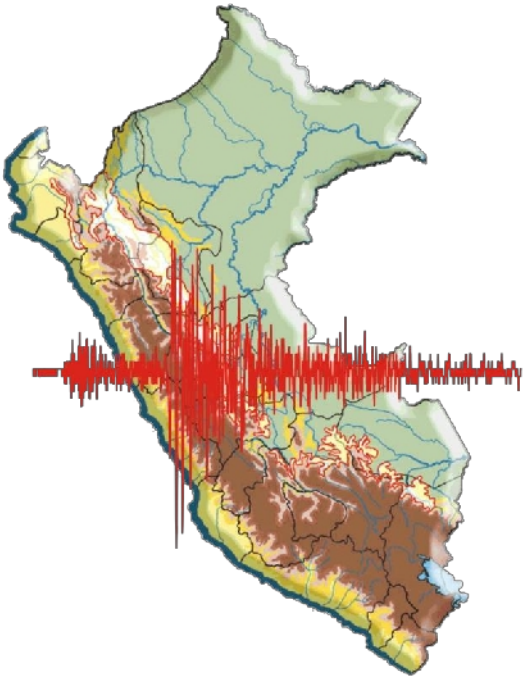
Dirección de Sismología



CATÁLOGO SÍSMICO DEL PERÚ
1471 - 1982

Versión Revisada y Actualizada

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Lima - Perú
2001

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CATÁLOGO SÍSMICO DEL PERÚ

1471 – 1982

Versión Revisada y Actualizada

1.- PARAMETROS FOCALES

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2.- INTENSIDADES

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ÍNDICE

PRESENTACIÓN..... 5

1. INTRODUCCIÓN 6

2. CARACTERÍSTICAS DE LA SISMICIDAD DEL PERÚ 7

3. CATÁLOGOS SÍSMICOS PARA EL PERÚ 9

4. PARÁMETROS FOCALES 10

4.1 SISMICIDAD HISTÓRICA 10
4.1.1. Elaboración de Mapas y Secciones Verticales..... 11
4.1.2. Revisión Bibliográfica 11
4.1.3. Asignación de Códigos..... 11
4.1.4. Regionalización de Flinn..... 11
4.1.5. Resultados 11

4.2. SISMICIDAD INSTRUMENTAL..... 12
4.2.1. Elaboración de Mapas y Secciones Verticales..... 12
4.2.2. Catálogo de Engdahl..... 12
4.2.3. Catálogo de Ceresis 12
4.2.4. Corrección de la Profundidad..... 12
4.2.5. Asignación del Código “S”..... 13
4.2.6. Revisión Bibliográfica..... 13
4.2.7. Regionalización de Flinn..... 13
4.2.8. Cálculo del Momento Sísmico y de la Magnitud Energía..... 13
4.2.9. Resultados..... 14

5. INTENSIDADES 15

6. AGRADECIMIENTOS..... 30

7. CODIGO DE LAS FUENTES 31

8. BIBLIOGRAFÍA 32

PRESENTACION

Un Catálogo Sísmico, es una base de datos válida para realizar cualquier estudio en sismología; por lo tanto, este debe contener todos los parámetros que caracterizan a un sismo, calculados en las mismas condiciones, a fin de constituirse como una base homogénea. La necesidad de contar con un catálogo con estas características para el Perú, fue puesta en evidencia por el Instituto Geofísico del Perú y por el Centro Regional de Sismología para América del Sur (CERESIS), más aún si para el Perú existe hasta tres catálogos para el mismo periodo de tiempo y cuyos parámetros y número de sismos, en lo general, son diferentes.

La Dirección de Sismología del Instituto Geofísico del Perú, como parte de sus objetivos para el año 1999 y 2000, consideró la revisión y actualización del Catálogo Sísmico del Perú, periodo 1471-1982. A la fecha, esta tarea ha sido concluida y se presenta a la comunidad científica una nueva versión del catalogo con el titulo:

Catálogo Sísmico del Perú 1471-1982
Versión Revisada y Actualizada

Este catálogo incluye los parámetros focales de los sismos ocurridos durante el periodo indicado y los valores de intensidad para los sismos de magnitud mayor.

La base del nuevo catálogo, es el editado por el Instituto Geofísico del Perú dentro del proyecto SISRA (Huaco, 1986). En esta nueva versión, el catálogo puede ser dividido en cuatro partes: la primera contiene la descripción de todo el trabajo realizado para la edición de la nueva versión, la segunda la descripción original del catalogo editado por Huaco (1986), la tercera el catálogo de parámetros focales y el cuarto el de intensidades.

Con este trabajo, esperamos contribuir a generar una base completa de datos sísmicos que sea de mayor utilidad para los usuarios de este tipo de información.

Los Autores

1. INTRODUCCION

Un Catálogo Sísmico, es una base de datos válida para realizar cualquier estudio en sismología. En este sentido, el catálogo sísmico debe contener todos los parámetros que caracterizan a un sismo calculado en las mismas condiciones de contorno a fin de constituir un catálogo homogéneo. La necesidad de contar con un catalogo sísmico con estas características para Centro y Sudamérica, fue puesta en evidencia por el Centro Regional de Sismología para América del Sur (CERESIS) y fue base de discusiones en diversas reuniones de trabajo, charlas, conferencias, y por INTERNET, de los representantes de cada país miembro de CERESIS.

La Dirección de Sismología del Instituto Geofísico del Perú, dentro de su cronograma de trabajo para los años 1999 y 2000, consideró la revisión del Catálogo Sísmico de Perú para el período 1471 – 1982 y la elaboración del catálogo para el período 1982 -2000. Dentro de este contexto, surgieron algunas preguntas que requerían de una respuesta rápida: a) Cómo integrar los tres catálogos sísmicos del Perú que actualmente existen para el mismo periodo de tiempo (1471 – 1982) y b) Cómo proceder a fin obtener los parámetros focales de los sismos ocurridos después del año 1982. En respuesta, el trabajo se inicio con dos grupos cuyos objetivos serían totalmente diferentes. El primero de ellos procedió a analizar y evaluar los tres catálogos sísmicos ya existentes a fin de integrar los datos y obtener un catalogo sísmico unificado; mientras que, el segundo grupo inició la tarea de reprocesar los parámetros focales de los sismos ocurridos en el Perú después de 1982, a fin de elaborar el catálogo sísmico del Perú para el período 1982 y 2000.

Los resultados obtenidos por el primer grupo son presentados en este informe y constituye una versión revisada y actualizada del Catálogo Sísmico del Perú para el período 1471 – 1982. El objetivo principal de este catálogo, es presentar los parámetros hipocentrales (Hora Origen, Latitud, Longitud y profundidad) y tamaño del sismo (magnitud, momento sísmico y magnitud-energía) más confiables y homogéneos disponibles a la fecha para cada sismo. En este catálogo consta de dos partes, la primera corresponde al catálogo de parámetros focales y la segunda al catálogo de intensidades sísmicas regionales para los sismos de magnitud mayor. Ambos catálogos son presentados en capítulos diferentes, pero en conjunto constituyen el Catálogo Sísmico del Perú para el período 1471 – 1982, versión revisada y actualizada.

2. CARACTERÍSTICAS DE LA SISMICIDAD DEL PERÚ

Antes de que los dos grupos de trabajo empezarán sus actividades, fue necesario analizar y discutir los resultados obtenidos por Barazangi y Isacks (1976, 1979), Rodríguez y Tavera (1991), Cahill y Isacks (1992), Engdahl et al (1998), Tavera y Buforn (1997), Tavera y Buforn (1998) y Tavera (1998) sobre las características de la actividad sísmica del Perú, a fin de establecer patrones de sismicidad en superficie y en profundidad. Así por ejemplo, atendiendo a la profundidad de los focos, los sismos en el Perú pueden clasificarse en tres tipos: sismos con foco a profundidad superficial ($h \leq 60$ km), a profundidad intermedia ($60 < h \leq 300$ km) y foco profundo ($h > 300$ km) tal como se muestra en la Figura 1.

La sismicidad con foco superficial (Figura 1a), se localiza principalmente en la zona oceánica en dirección paralela a la línea de costa y produciendo sismos de magnitud elevada con relativa frecuencia (círculos en negro). Otro grupo importante de sismos con foco superficial son los producidos por la subsidencia del escudo brasileño bajo la Cordillera Andina, estando la mayor parte de estos sismos localizados en la zona de transición entre la Cordillera Oriental y el margen occidental de la zona Subandina (entre 3° y 13° S). En la zona del Altiplano, también existen sismos superficiales pero son menos numerosos y más dispersos. Estos sismos presentan magnitudes moderadas y son menos frecuentes.

Los sismos con foco a profundidad intermedia ($60 < h \leq 300$ km) se distribuyen de manera irregular pudiendo identificarse tres zonas (cuadrados en negro, Figura 1b). La primera se localiza paralela a la línea de costa por debajo de 9° S y se caracteriza por la frecuente ocurrencia de sismos sentidos en superficie. Un segundo grupo de sismos se localiza en el interior del continente a lo largo de la Cordillera Oriental y zona Subandina (región Norte y Centro del Perú). El tercer y más importante grupo se localiza en la región Sur del Perú, siendo esta región la de mayor índice de sismicidad.

La actividad sísmica con foco profundo ($h > 300$ km) se localiza en la región Centro y Sur de la Llanura Amazónica (triángulos en negro, Figura 1b); siendo esta sismicidad, mayor en la región central y alineada en dirección N-S sobre una longitud de aproximadamente 500 km (borde Perú-Brasil); mientras que, en la región Sur es menos numerosa y más dispersa (borde Perú-Bolivia).

En la Figura 2 se muestra tres perfiles verticales de sismicidad según las líneas indicadas en la Figura 1b. En la Figura 2a (perfil A-A') se observa que la profundidad de los sismos aumenta de Oeste a Este, con focos superficiales en la zona oceánica y focos intermedios en el interior del

continente. A partir de 200 km desde el punto A en superficie, los sismos disminuyen y los que ocurren son mas superficiales. Esta ausencia de sismicidad puede interpretarse como una posible laguna sísmica para terremotos con foco intermedio. A partir de 450 km desde el punto A, vuelve a aumentar el número y la profundidad de los sismos hasta 150 km, siendo esta profundidad constante hasta una distancia de 700 km desde la fosa.

En el perfil B-B' (Figura 2b) se observa que la distribución de los focos sigue el patrón descrito anteriormente, pero sin la posible laguna sísmica. En ambas figuras (2a y 2b), los sismos se distribuyen sobre una línea con pendiente de 30° hasta una profundidad de 100 -150 km aproximadamente y a partir de esta profundidad, la distribución de los sismos es prácticamente horizontal y marcan el límite de la subducción entre la placa oceánica y continental.

En la región Sur de Perú (Perfiles C-C', Figura 2c), la distribución vertical de los sismos presenta características diferentes a las regiones Norte y Centro de Perú. La profundidad de los sismos aumenta linealmente hacia el Este con una pendiente de 30° hasta 300 km de profundidad; sin embargo, estos sismos únicamente alcanzan una distancia de 400 km desde la fosa y a distancias mayores se localizan sismos con foco superficial o profundo.

El cambio en la geometría de la subducción entre la región Norte-Centro y Sur del Perú, ha sido interpretado inicialmente como una ruptura de la placa oceánica con desplazamiento vertical hacia arriba de la parte Norte-Centro (Barazangi y Isacks, 1979; Snoke et al, 1979). Estudios posteriores, han confirmado la hipótesis de que el cambio en el modo de la subducción de la placa oceánica se produce debido a una contorsión de la misma, siendo la zona afectada de un ancho de 80 km aproximadamente (Hasegawua y Sacks, 1981; Bevis y Isacks, 1984; Boyd et al, 1984; Rodríguez y Tavera, 1991; Cahill y Isacks, 1992; Tavera y Buforn, 1997; Tavera y Buforn, 1998; Tavera, 1998).

En las secciones verticales de las Figuras 2b y 2c se muestran los terremotos con foco profundo, los mismos que se concentran en las regiones centro y sur del llano amazónico. Estos focos se distribuyen entre 500 y 650 km. De profundidad, siendo más numerosos en el borde Perú-Brasil (Figura 2b). Así mismo, en ambas figuras se observa la ausencia de sismicidad entre 250-300 y 500 km de profundidad, poniendo en evidencia la no-continuidad de la placa oceánica en el proceso de subducción a niveles mayores de profundidad.

Las características de la distribución espacial y en profundidad de la sismicidad del Perú, discutidas líneas arriba constituyen una base importante de datos que es utilizada como "patrón" a fin de evaluar los parámetros focales de los sismos contenidos en los tres catálogos sísmicos existentes y de los que se esta reprocesando actualmente.

3. CATÁLOGOS SÍSMICOS DEL PERÚ

Para el Perú, existe hasta tres Catálogos Sísmicos que contienen los sismos ocurridos entre los años 1471 y 1982. Estos catálogos son:

- Catálogo Sísmico República del Perú (1471 – 1982)
  Por: Leonidas Ocola.
  Proyecto SISAN.
  Publicado en 1984.

- Catálogo Sísmico del Perú (1500 – 1984)
  Por: A. Espinoza, L. Casaverde, J. Michel, J. Alva, J. Vargas-Newman.
  Instituto Geográfico Nacional de España, US Geological Survey, Universidad Católica del Perú, Universidad Nacional de Ingeniería.
  Publicado en 1985.

- Catálogo Sísmico del Perú (1500 – 1982).
  Por: Daniel Huaco.
  Instituto Geofísico del Perú.
  Proyecto SISRA.
  Publicado en 1986.

El análisis de la información contenida en estos catálogos, permitió observar que el número y los parámetros hipocentrales de algunos sismos eran diferentes en cada uno de ellos; por lo tanto, surgió la necesidad de integrar esta información en un catálogo único tomando como base el publicado por el Instituto Geofísico del Perú (Huaco, 1986). Sin embargo, en el transcurso de esta tarea se logró ir más allá de lo planificado inicialmente y bajo la premisa de que un catálogo no debe permanecer estático, se procedió a añadir y actualizar los parámetros hipocentrales de algunos con el propósito de implementar y actualizar el catálogo sísmico.

A continuación se enumera y describe los pasos seguidos a fin de realizar la revisión y actualización del Catálogo Sísmico del Perú para el período 1471 –1982, esperando contribuir en dar origen a una nueva base homogénea de datos sísmicos.

4. PARÁMETROS FOCALES.

Para un mejor manejo de la información se procedió a dividir el catálogo original en dos partes, la primera considera la actividad sísmica denominada histórica (período 1471-1960) y la segunda denominada instrumental, la misma que considera los sismos ocurridos entre los años 1961-1982.

El análisis del total de la información sísmica instrumental, ha permitido concluir que el parámetro focal más inestable lo constituye la profundidad del sismo, debido a las condiciones de contorno bajo las cuales se realizó el cálculo de los parámetros hipocentrales (modelo de velocidad, relación de velocidades, relación distancia/profundidad, número de estaciones, distribución de las estaciones). Los problemas asociados al cálculo de hipocentros han sido ampliamente discutidos por diversos autores (Lomnitz, 1971); Spence et al, 1975; Rodríguez y Vásquez, 1987; Rodríguez y Tavera, 1988; Tavera y Rodríguez, 1991), llegándose a la conclusión de que la correcta localización de un hipocentro o foco dependerá del número y la distribución azimutal de las estaciones sísmicas, del número de fases utilizadas, de la relación distancia/profundidad (d/h) y de la magnitud del sismo.

Muchos de los sismos contenidos en el catálogo sísmico publicado por el IGP (Huaco, 1986), presentan profundidades pobremente determinadas ya sea por el uso de un número mínimo o por la mala distribución azimutal de las estaciones sísmicas con relación al hipocentro, así como por la magnitud débil de los sismos. Los sismos contenidos en el catálogo original y que presentan estas características, fueron separados para luego ser analizados y comparados con los patrones de sismicidad mostrados en las Figuras 1 y 2. A fin de corregir la profundidad de los focos de estos sismos, que en su mayoría corresponden a focos de profundidad intermedia, a criterio de grupo de trabajo se les asignó la profundidad de 100 km, siendo este parámetro codificado con la letra “S” y que correspondería a la profundidad para el foco restringida o ajustada por el sismólogo ó geofísico. Este criterio es similar al utilizado por las agencias internacionales.

A continuación se describe el trabajo realizado con las dos bases de datos indicadas anteriormente.

4.1. SISMICIDAD HISTÓRICA: (1471 – 1960)

El procedimiento seguido a fin de revisar, analizar y corregir los parámetros focales de los sismos constituye la sismicidad histórica del Perú, contenida en el catálogo sísmico original, es el siguiente:

4.1.1. Elaboración de mapas y secciones verticales. Se elaboraron mapas y secciones verticales de sismicidad para diferentes períodos de tiempo a fin de analizar la distribución de los focos en superficie y profundidad para las regiones Norte, Centro y Sur del Perú. Los resultados obtenidos fueron comparados directamente con los presentados en las Figuras 1 y 2.

4.1.2. Revisión Bibliográfica. Se ha realizado una revisión exhaustiva de toda la bibliográfia disponible sobre sismicidad del Perú y sismos contenidos en el catálogo base y que hayan sido estudiados de manera especial y publicada en artículos, revistas, libros o boletines. Así la información obtenida ha permitido corregir o modificar el tiempo origen, las coordenadas epicentrales, la profundidad del foco (h) y la magnitud de los sismos (mb, Ms, Ml, Md) o por el contrario añadir algún otro parámetro no considerado en el catálogo original (momento sísmico, magnitud energía). Muchos de estos sismos han sido estudiados por diversos autores y la información considerada para actualizar el catálogo corresponde a la obtenida de la publicación más reciente. En el capítulo 8, se presenta el total de las referencias bibliográficas y revisadas y consultadas.

4.1.3. Asignación del código S. Según lo indicado anteriormente, a un total de 16 sismos ocurridos durante este período se les asignó el código "S". De estos sismos, el más importante ocurrió el 28 de Noviembre de 1957 (h = 600 km.) y su epicentro fue localizado a 80 km al Este de la ciudad de Huanuco, región donde los patrones de sismicidad sugieren que los sismos alcanzan profundidades menores a 150 km.

4.1.4. Regionalización de Flinn. Un total de 1,560 sismos contenidos en el catálogo original no presentaban su respectivo código "Flinn". Estos sismos y los contenidos en todo el catálogo sísmico fueron revisados y codificados. Para tal efecto, se ha utilizado la nueva versión del código "Flinn-Engdahl" (Young et al, 1996).

4.1.5. Resultados. Para este período de tiempo se ha obtenido los siguientes resultados: 15 sismos modificados en su tiempo origen (T.O.); 94 en sus coordenadas epicentrales (Latitud y Longitud); 99 en su profundidad (h); 839 en su magnitud "mb"; 61 en su magnitud "Ms"; (se ha cambiado la magnitud a 3 sismos y añadido a otros 58). La magnitud "Mw" ha sido añadida a 11 sismos y el momento sísmico a otros 13 sismos.

Un ejemplo de los resultados obtenidos para este período de tiempo, puede ser analizado en las Figuras 3, 4 y 5. En estas figuras se observa que los sismos en su mayoría han sido corregidos en su magnitud y los patrones de sismicidad en superficie son similares a los observados en la Figura 1. En la Figura 5 el sismo con foco profundo localizado en la

región central del Perú, ha sido corregido en su profundidad. Asimismo, en las figuras se observa que el número de sismos para cada rango de profundidad ha aumentado considerablemente. En las secciones verticales de las Figuras 6 y 7 se observa cierta dispersión de los sismos, asociado, a la incertidumbre de la profundidad de sus focos; sin embargo, el número de sismos es mayor. La asignación de magnitud a un buen número de sismos ocurridos durante este período, se pone en evidencia en la sección vertical de la Figura 7, en donde a pesar de la dispersión de los datos, su distribución en función de la profundidad de sus focos es similar a lo observado en la Figura 2.

4.2. SISMICIDAD INSTRUMENTAL (1961 – 1982)

A fin de revisar, analizar y corregir los parámetros focales de los sismos que constituyen la sismicidad instrumental del Perú, período 1961-1982, se ha procedido de la manera siguiente:

4.2.1. Elaboración de mapas y secciones verticales. Se elaboraron mapas y perfiles de sismicidad para evaluar la distribución espacial y en profundidad de los sismos ocurridos en las regiones Norte, Centro y Sur del Perú. El objetivo de este análisis es comparar la distribución de los focos de los sismos con los patrones de sismicidad descritos en las Figuras 1 y 2.

4.2.2. Catálogo de Engdahl. Se ha revisado y analizado el catálogo de Engdahl et al (1998) con el objetivo de añadir sismos no considerados en el catálogo base o corregir los parámetros hipocentrales de alguno de ellos. Así, un total de 1,276 sismos ocurridos entre los años 1964 y 1982 fueron añadidos o se les cambio alguno de sus parámetros hipocentrales.

4.2.3. Catálogo de CERESIS. La revisión del catálogo de CERESIS ha permitido añadir al catálogo base un total de 131 sismos, los mismos que en su mayoría corresponden a las réplicas de magnitud mayor del terremoto de Lima del 3 de Octubre de 1974. En este caso, la codificación original asignada por CERESIS ha sido respetada.

4.2.4. Corrección de la profundidad. Muchos de los sismos contenidos en el catálogo original, presentaban profundidades erróneas con relación a los patrones de sismicidad discutidos anteriormente (Figuras 1 y 2). A fin de corregir la profundidad de estos sismos, se procedió a seleccionarlos para luego ser localizados en los boletines del ISS, USGS, NEIC, PDR con el objetivo de buscar lecturas de fases reflejadas en la superficie libre (pP y sP) y corregir la profundidad del foco. Después de arduo trabajo y debido a que estos

sismos tenían magnitudes menores a 4 mb, solo se logro identificar la fase pP para el sismo ocurrido el 28/09/1977 (22h 29m Hora Universal, GMT), el mismo que inicialmente presentaba una profundidad de 315 km y fue corregida a 110 km. Asimismo, los registros de un total de 124 sismos ocurridos entre 1940 y 1982 han sido localizados en los sismogramas de la estación sísmica de Huancayo (HUA) y para los cuales se procedió a identificar igualmente las fases (pP, sP). Esta información permitió corregir la profundidad de los sismos del 21 de Setiembre de 1964 (13h 27m GMT, h= 295 km) y 20 de Noviembre de 1964 (10h 30m GMT, h= 281 km) en 125 y 105 km respectivamente.

4.2.5. Asignación del código "S". Del total de los sismos contenidos en el catálogo original, a 78 se les asignó el código "S", siendo los más importantes los ocurridos: el 23 de Enero de 1964 (h = 418 km), 3 0 de Abril de 1968 (h = 406 km), 19 de Junio de 1968 (h = 405 km), 20 de Noviembre de 1970 (h = 297 km), 5 de Julio de 1974 (h = 294 km), 4 de Noviembre de 1974 (h = 394 km) y 5 de Agosto de 1977 (h = 352 km) localizados en la región Norte y Centro del Perú, las mismas que se caracterizan por presentar sismos con focos localizados a profundidades menores a 150 km.

4.2.6. Revisión Bibliográfica. Se ha revisado todos los artículos científicos, libros, revistas y boletines disponibles a fin de identificar estudios especiales sobre sismos ocurridos en el Perú. La información así obtenida ha permitido corregir o modificar los parámetros focales de los sismos, tal como el tiempo origen (T.O.), coordenadas epicentrales (Latitud, Longitud), profundidad del foco (h) y la magnitud (mb, Ms, Ml, Md) o por el contrario añadir sismos ó algún otro parámetro no considerado en el catálogo base (momento sísmico, magnitud-energía). La información considerada, para actualizar el catálogo, corresponde a la obtenida de la publicación más reciente. En el capítulo 8, se presenta el total de las referencias bibliográficas revisadas y consultadas.

4.2.7. Regionalización de Flinn. Un total de 480 sismos del catálogo base, no presentaban su respectivo código "Flinn". Estos sismos y los contenidos en todo el catálogo sísmico fueron revisados y codificados. Para tal efecto se ha utilizado la nueva versión del código "Flinn-Engdahl" (Young et al, 1996).

4.2.8. Cálculo del Momento Sísmico (Mo) y Magnitud Energía (Mw). Una vez implementado y corregido el catálogo base, se procedió a seleccionar todos aquellos sismos para los cuales se conocía el momento sísmico y la magnitud mb o Ms. Esta información fue utilizada para calcular mediante ajustes lineales entre Mo vs mb y Mo vs Ms, las relaciones empíricas que permitan estimar el momento sísmico para otros sismos de

magnitud similar (Figura 6). Conocido el momento sísmico, se utilizó la ecuación de Kanamori (1977) para estimar la magnitud energía para estos sismos.

4.2.9. Resultados. Los resultados finales indican un total de 420 sismos modificados en su tiempo origen, 988 sismos en sus coordenadas epicentrales, 1,056 sismos en su profundidad, 637 sismos en su magnitud "mb". A un total de 16 sismos se les ha añadido magnitud "Ms", a 1,299 sismos magnitud "Mw" y a 1,545 sismos el momento sísmico.

Los resultados obtenidos para terremotos con foco superficial pueden ser evaluados en las Figura 8. En esta figura las dos regiones de mayor potencial sísmico existentes en el Perú pueden ser perfectamente identificadas, además se observa un incremento de la sismicidad y un mayor número de sismos para los cuales se les ha asignado un valor de magnitud. Asimismo, un número importante de sismos se localizan en el límite Perú-Ecuador.

Los sismos con foco intermedio (Figura 9), también se ha incrementado y muestra un número mayor de sismos para los cuales se ha asignado un valor de magnitud. En general, estos sismos se distribuyen sobre las regiones de mayor índice de sismicidad, tal como se observó en la Figura 1. Asimismo, el número de sismos con foco profundo se ha incrementado notablemente en el límite Perú-Brasil; además de corregir la profundidad de los focos de dos terremotos localizados en la región Central y Sur-Este del Perú (Figura 10).

En las secciones verticales de la Figura 11, se presenta toda la actividad sísmica ocurrida en el Perú entre 1961 y 1982. En esta figura se observa que la dispersión de los datos según el catálogo base, ha mejorado considerablemente. Del mismo modo, si se analiza la sección vertical de los sismos con magnitudes mayores o igual a 4.0, la tendencia de los sismos sigue el mismo patrón observado en la Figura 2.

Finalmente, al Catálogo Sísmico Revisado y Actualizado se ha añadido un total de 493 sismos entre históricos e instrumentales. El formato de la nueva versión del catálogo sísmico es el mismo del catálogo original; es decir, formato SISRA. Los campos libres en el formato original, han sido utilizados para añadir los valores calculados para Mo y Mw. Asimismo, al costado de cada paràmetro añadido o modificado se ha colocado un código de letras que identifica al autor o a la fuente de donde se ha extraído la información.

5. INTENSIDADES.

Los catálogos de SISAN (Ocola, 1984) y SISRA (Huaco, 1986); además de, considerar los parámetros focales de los sismos ocurridos en Perú entre los años 1471 y 1982, también recopilan toda la información sobre intensidades sísmicas regionales de sismos ocurridos en el mismo periodo de tiempo. Dentro del cronograma de trabajo del CNDG-Sismología, se consideró como tarea complementaria la evaluación y el análisis del Catálogo de Intensidades de SISRA, teniendo en cuenta lo indicado por Huaco (1986) en el texto explicativo de dicho catálogo. A fin de realizar esta tarea, fue necesario elaborar algunos algoritmos que permitan manipular con flexibilidad la base de datos del catálogo y así poder elaborar mapas de sismicidad y de localidades, histogramas y tablas de los parámetros hipocentrales e intensidades. El uso de estos algoritmos, permitió encontrar errores y falta de información en el catálogo original. Por ejemplo, se ha corregido la duplicidad de coordenadas para localidades iguales y la asignación de valores de intensidad a epicentros que fueron localizados en el Océano Pacífico. Asimismo, todos los parámetros hipocentrales añadidos o cambiados en el catálogo de parámetros focales, han sido considerados en el catálogo de intensidades. Así, se ha logrado actualizar de manera conjunta ambos catálogos. Un ejemplo de los resultados obtenidos se presenta en la Figura 12.

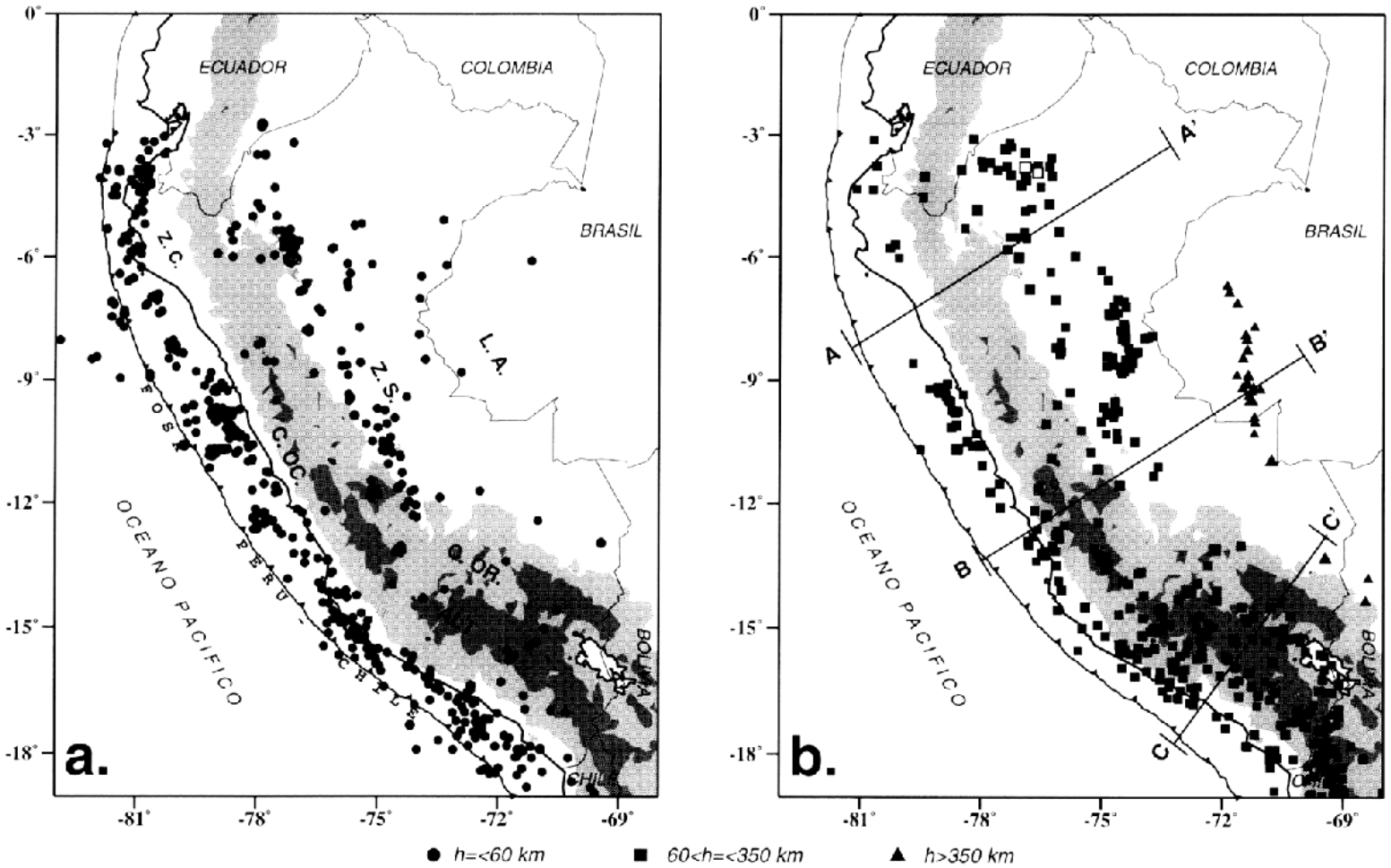

Figura 1.- *Sismicidad del Perú para el período 1960 - 1995, magnitud mb ≥ 5.0 según Tavera 1998. a) Distribución de epicentros con foco superficial (h ≤ 60 km). b) Distribución de epicentros con foco intermedio (60< h≤ 350 km) y profundo (h> 300 km). ZC, Zona de Costa; COC, Cordillera Occidental; ALT, Altiplano; COR, Cordillera Oriental; ZS, Zona Subandina y LA, Llano Amazónico. Los símbolos en negro indican la profundidad de los sismos.*

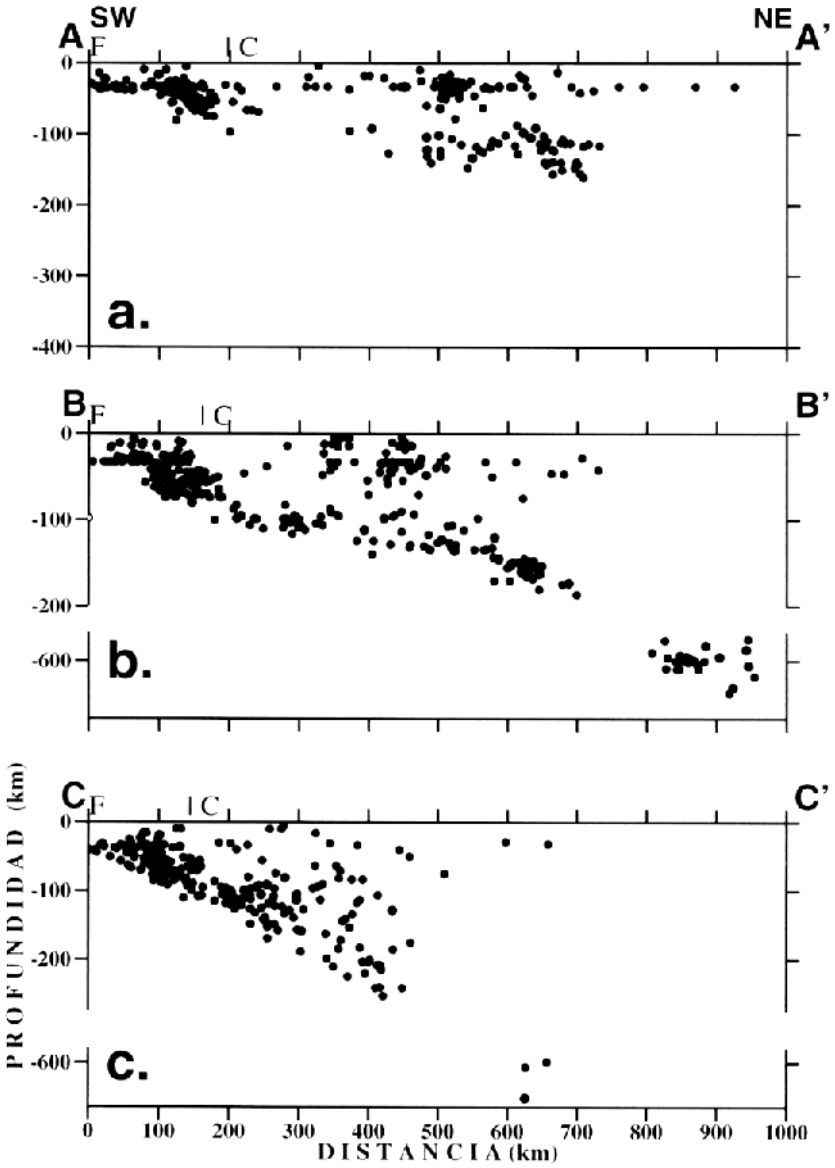

Figura 2.- *Perfiles verticales de sismicidad para el período 1960 – 1995 (mb ≥ 5.0) según las líneas AA', BB', CC' indicadas en la Figura 1 (Tavera, 1998).*
F, fosa Peruano-Chilena y C, Línea de Costa.

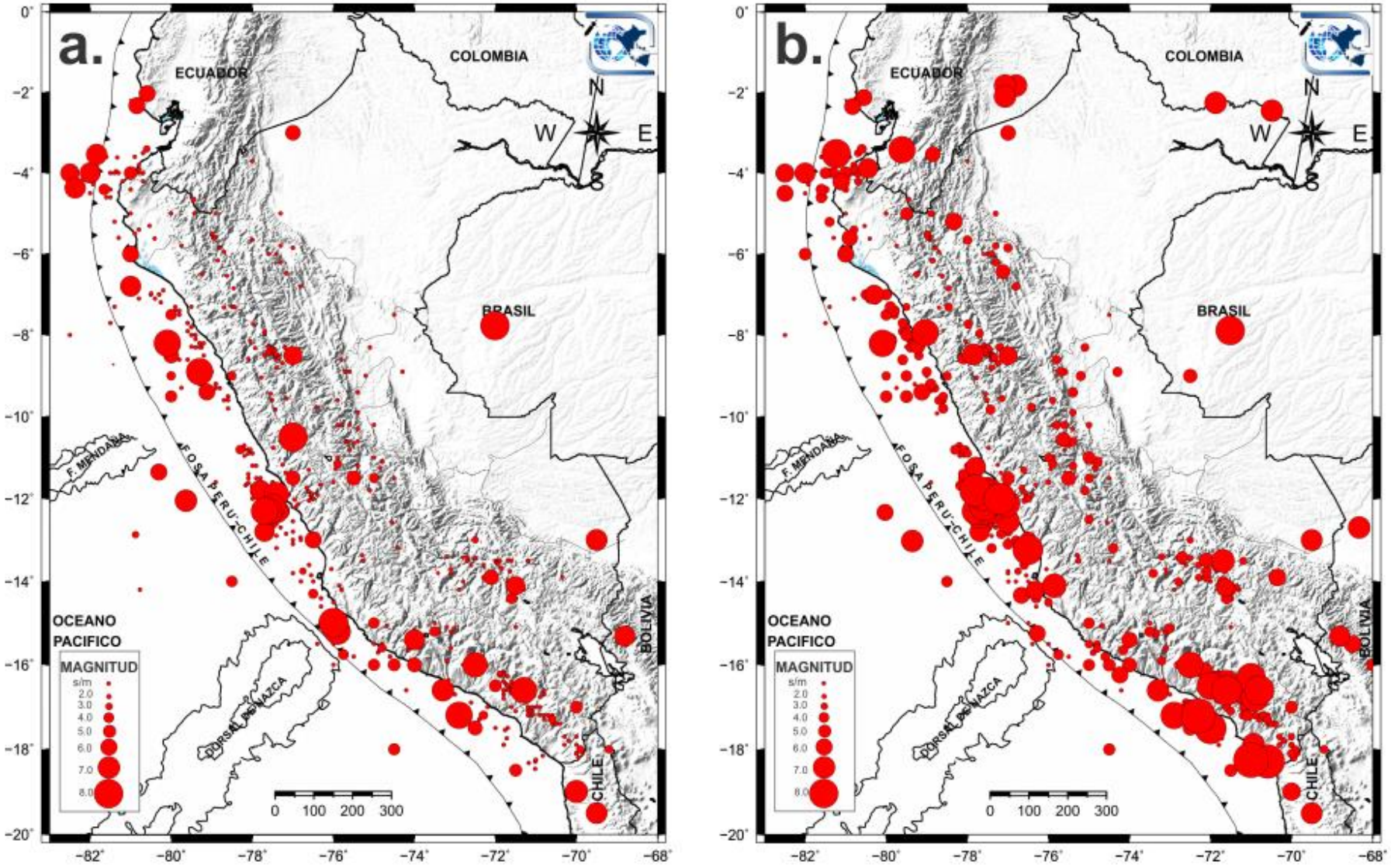

Figura 3.- *Sismicidad con foco superficial para el período 1471 - 1960 (h≤ 60 km), todas las magnitudes. El tamaño del círculo indica la magnitud del sismo y s/m indica los sismos sin magnitud.*

a) Catálogo Sísmico del Perú, según Huaco (1986).

b) Catálogo Sísmico del Perú, versión actualizada (1999).

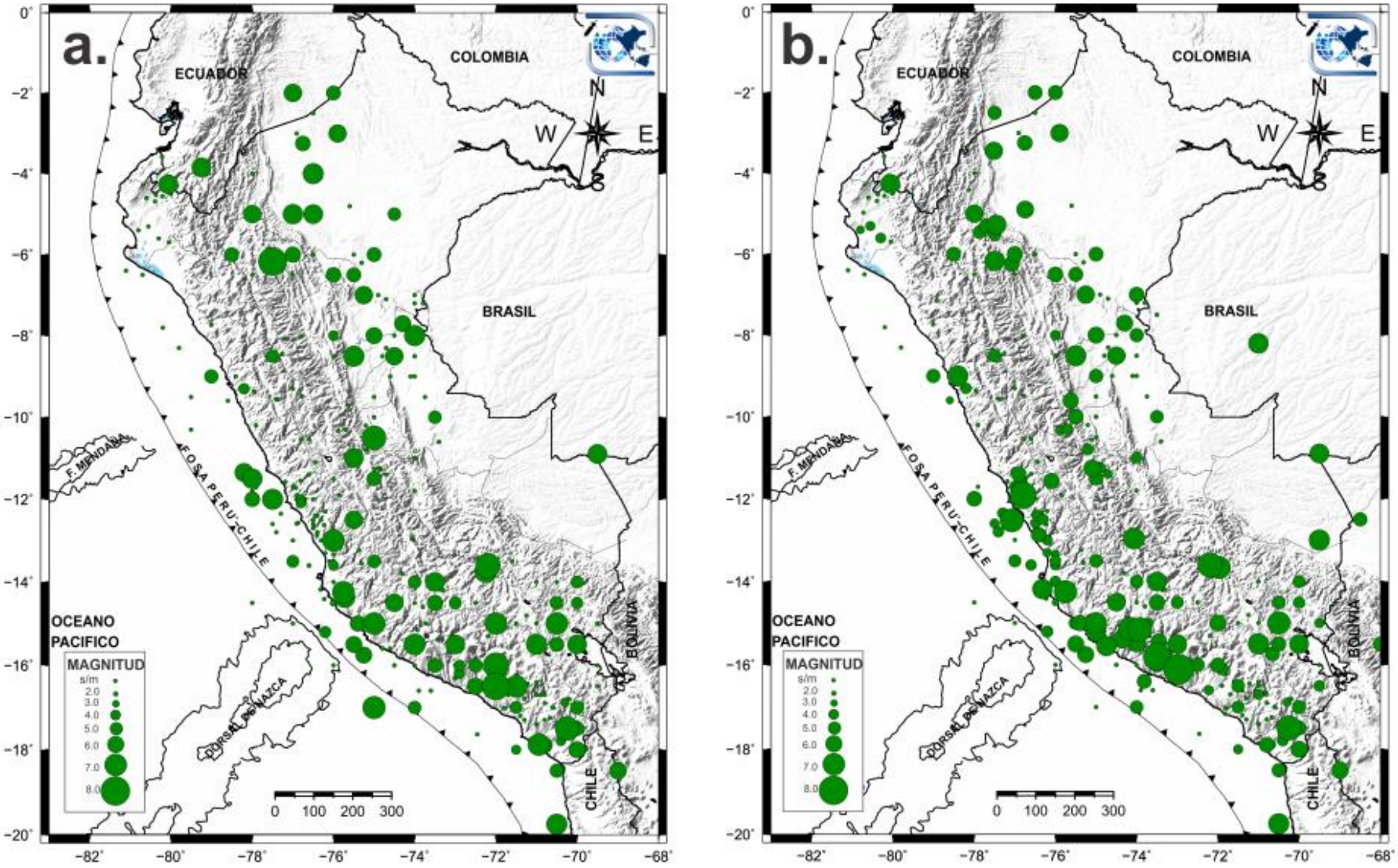

Figura 4.- *Sismicidad con foco intermedio para el período 1471 - 1960 (60 ≤ h ≤ 300 km), todas las magnitudes. El tamaño del cuadrado indica la magnitud del sismo y s/m indica los sismos sin magnitud.*

a) Catálogo Sísmico del Perú, según Huaco (1986).

b) Catálogo Sísmico del Perú, versión actualizada (1999).

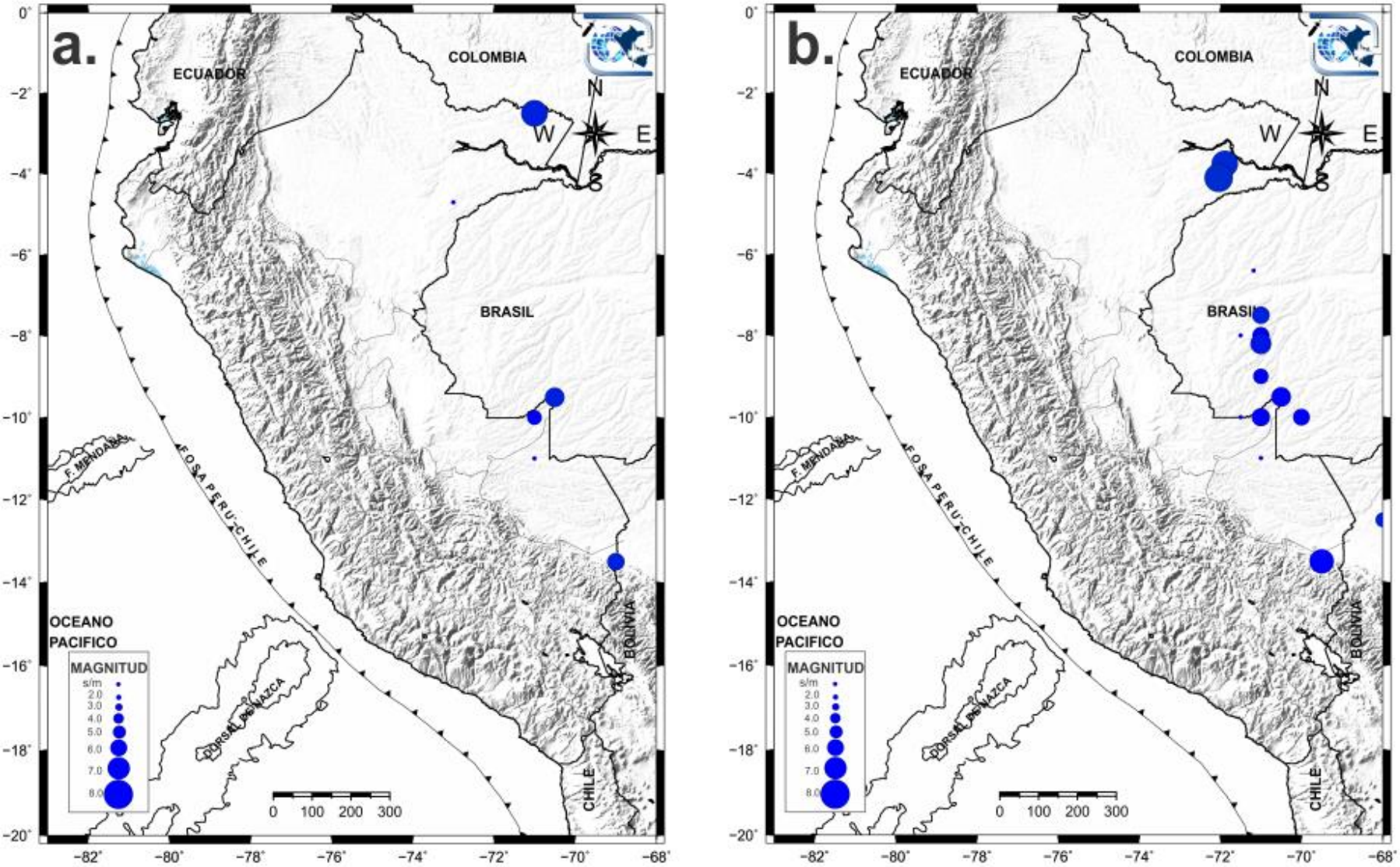

Figura 5.- *Sismicidad con foco profundo para el período 1471 - 1960 (h ≥ 300 km), todas las magnitudes. El tamaño del triángulo indica la magnitud del sismo y s/m indica los sismos sin magnitud.*

a) Catálogo Sísmico del Perú, según Huaco (1986).

b) Catálogo Sísmico del Perú, versión actualizada (1999).

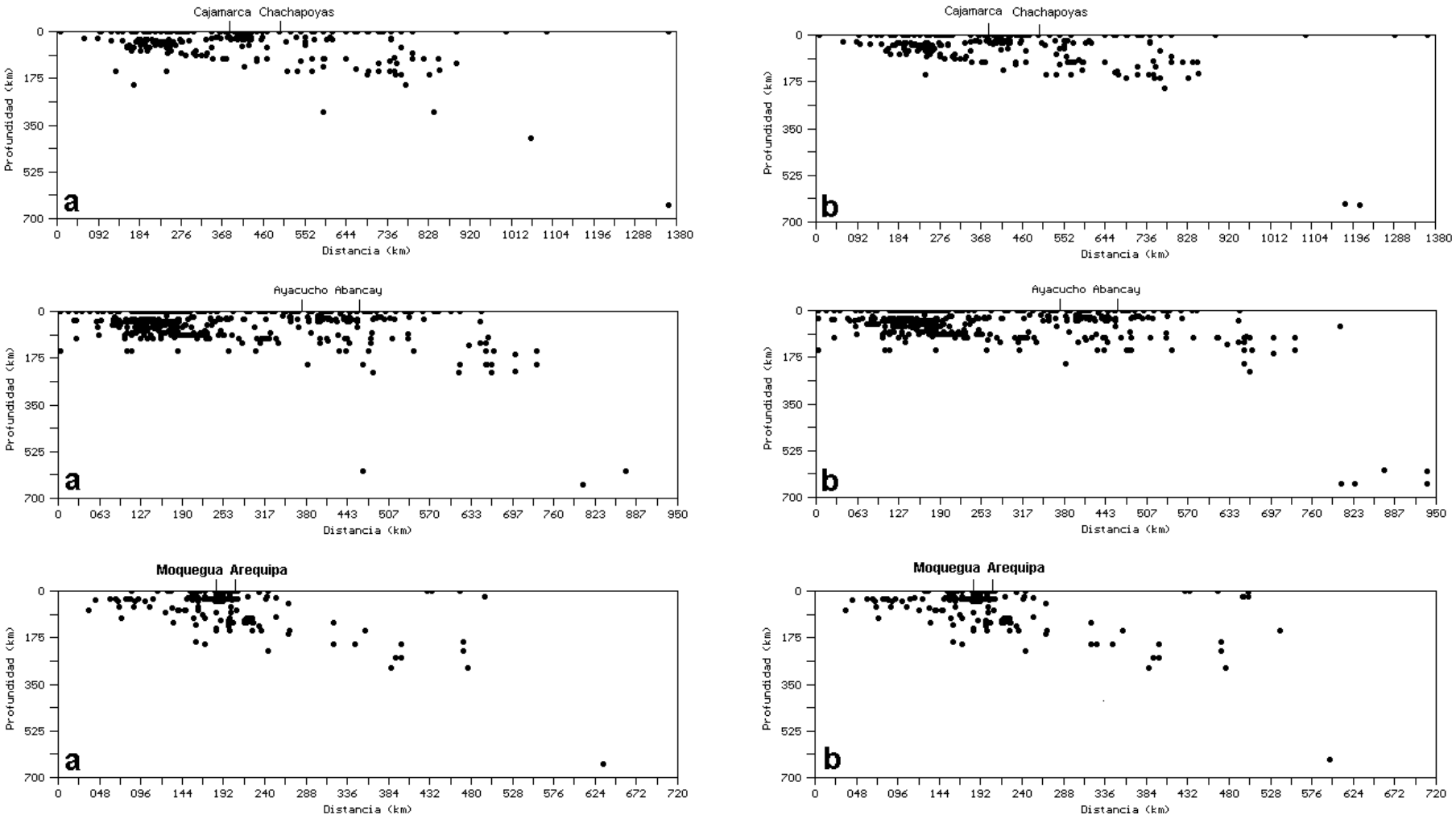

Figura 6.- *Perfiles verticales de sismicidad para el período 1471 - 1960, todas las magnitudes. Los perfiles corresponden, de arriba hacia abajo, a las regiones Norte, Centro y Sur del Perú.*

a) Catálogo Sísmico del Perú, según Huaco (1986).
b) Catálogo Sísmico del Perú, versión actualizada (1999).

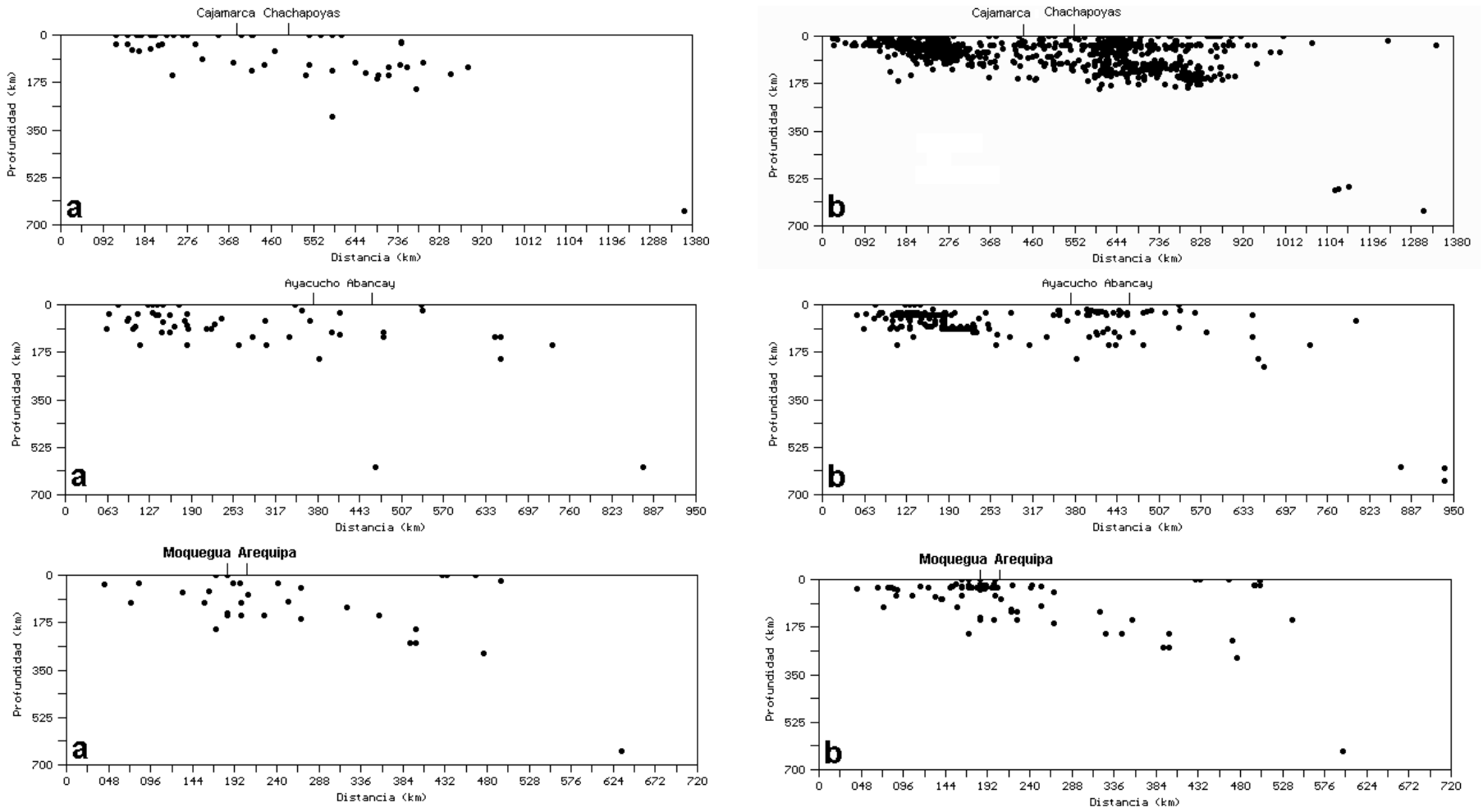

Figura 7.- *Perfiles verticales de sismicidad para el período 1471 - 1960, magnitud ≥ 4.0. Los perfiles corresponden, de arriba - abajo, a las regiones Norte, Centro y Sur del Perú.*

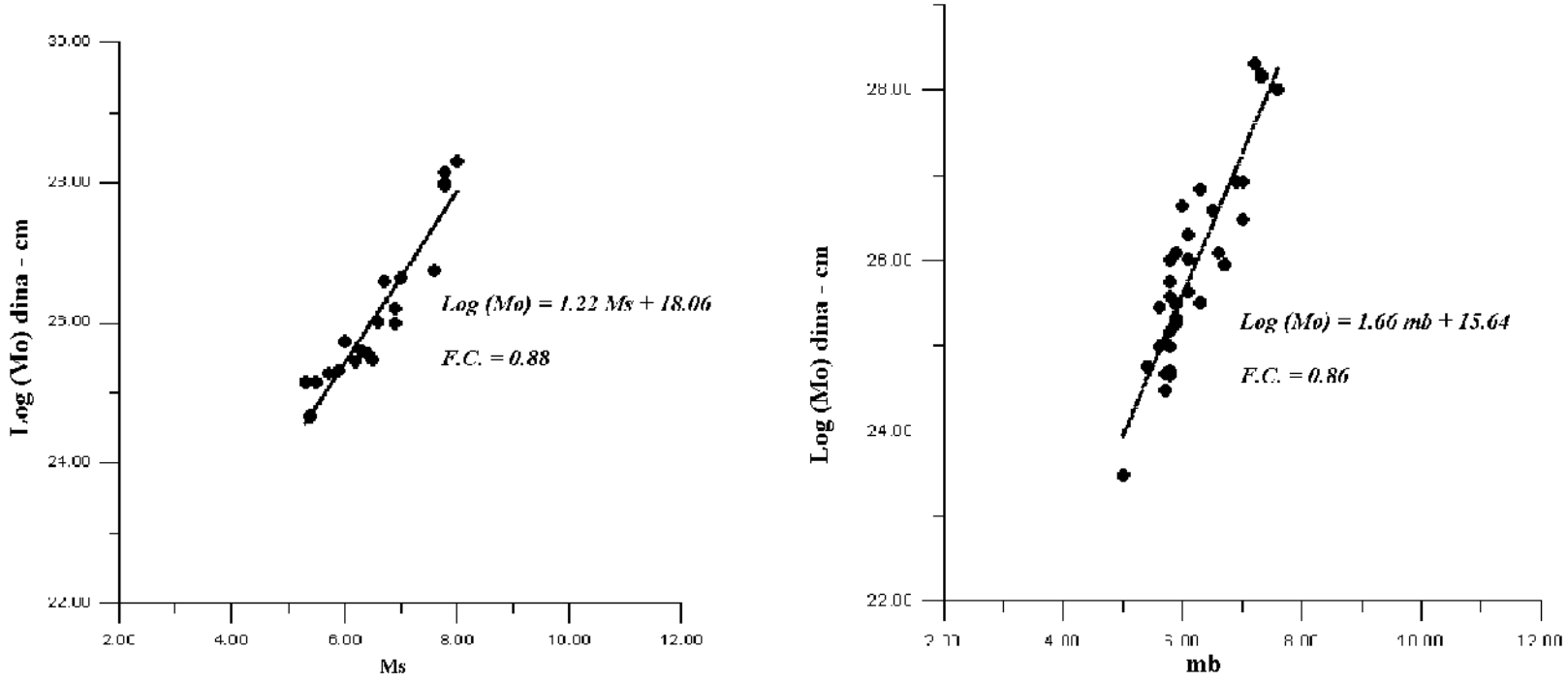

Figura 8.-*Regresión lineal entre las magnitudes de ondas de volúmen (mb) y superficiales (Ms) en función del momento sísmico escalar para sismos ocurridos durante el período 1961 - 1982*

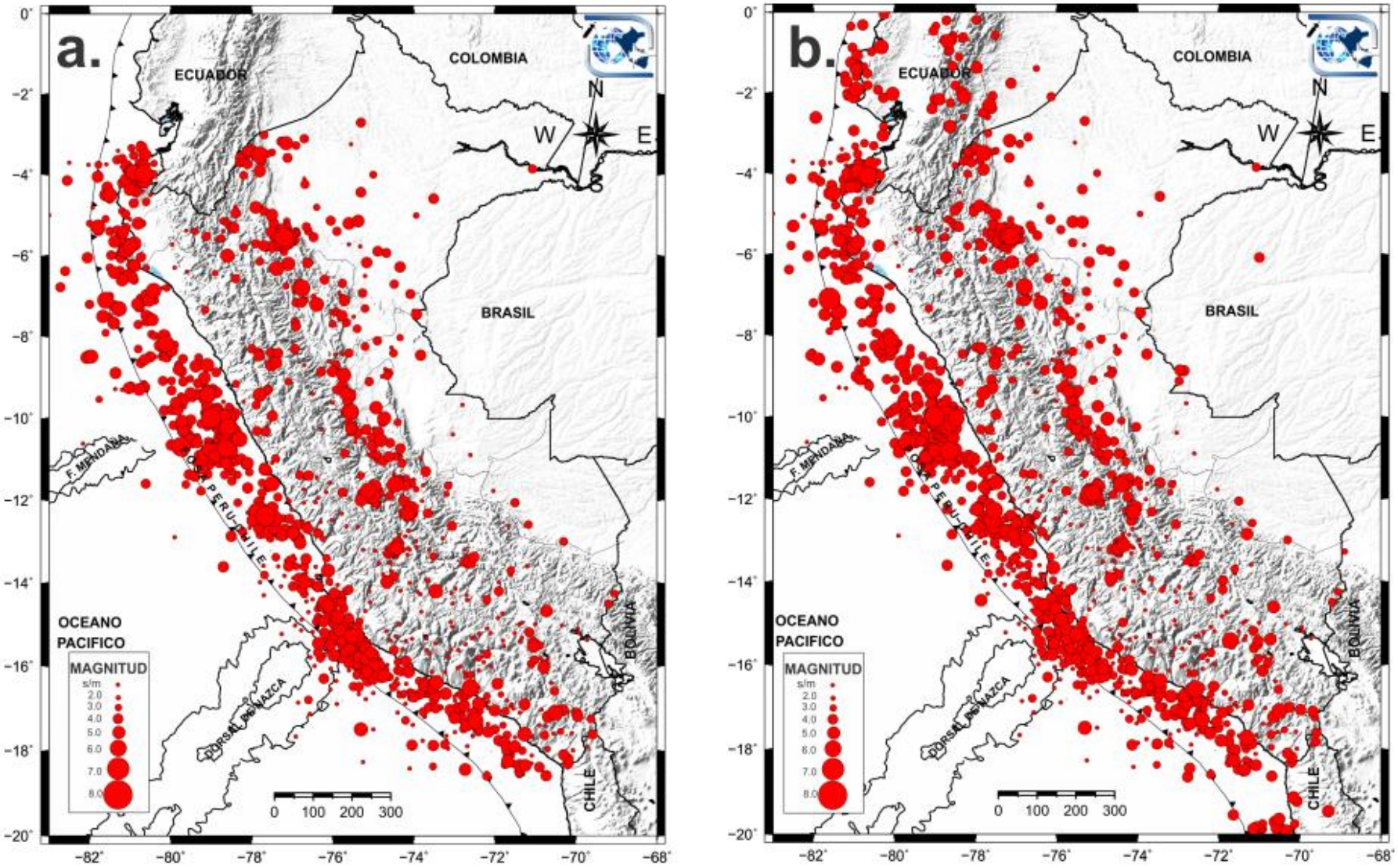

Figura 9.- *Sismicidad con foco superficial para el período 1961 - 1982 (h≤ 60 km), todas las magnitudes. El tamaño del círculo indica la magnitud del sismo y s/m indica los sismos sin magnitud.*

a) Catálogo Sísmico del Perú, según Huaco (1986).

b) Catálogo Sísmico del Perú, versión actualizada (1999).

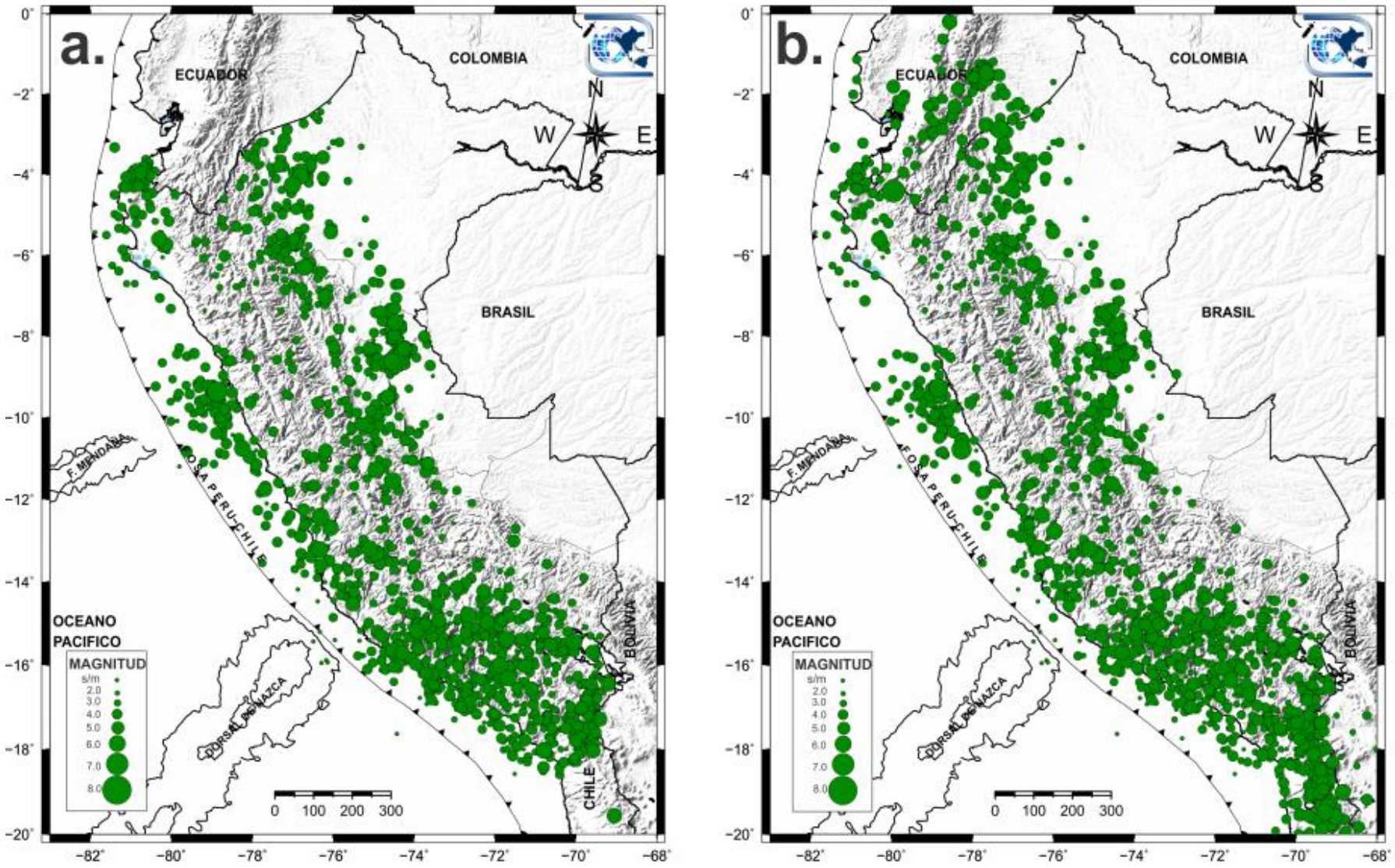

Figura 10.- *Sismicidad con foco intermedio para el período 1961 - 1982 (60 ≤ h ≤ 300 km), todas las magnitudes. El tamaño del cuadrado indica la magnitud del sismo y s/m indica los sismos sin magnitud.*

a) Catálogo Sísmico del Perú, según Huaco (1986).

b) Catálogo Sísmico del Perú, versión actualizada (1999).

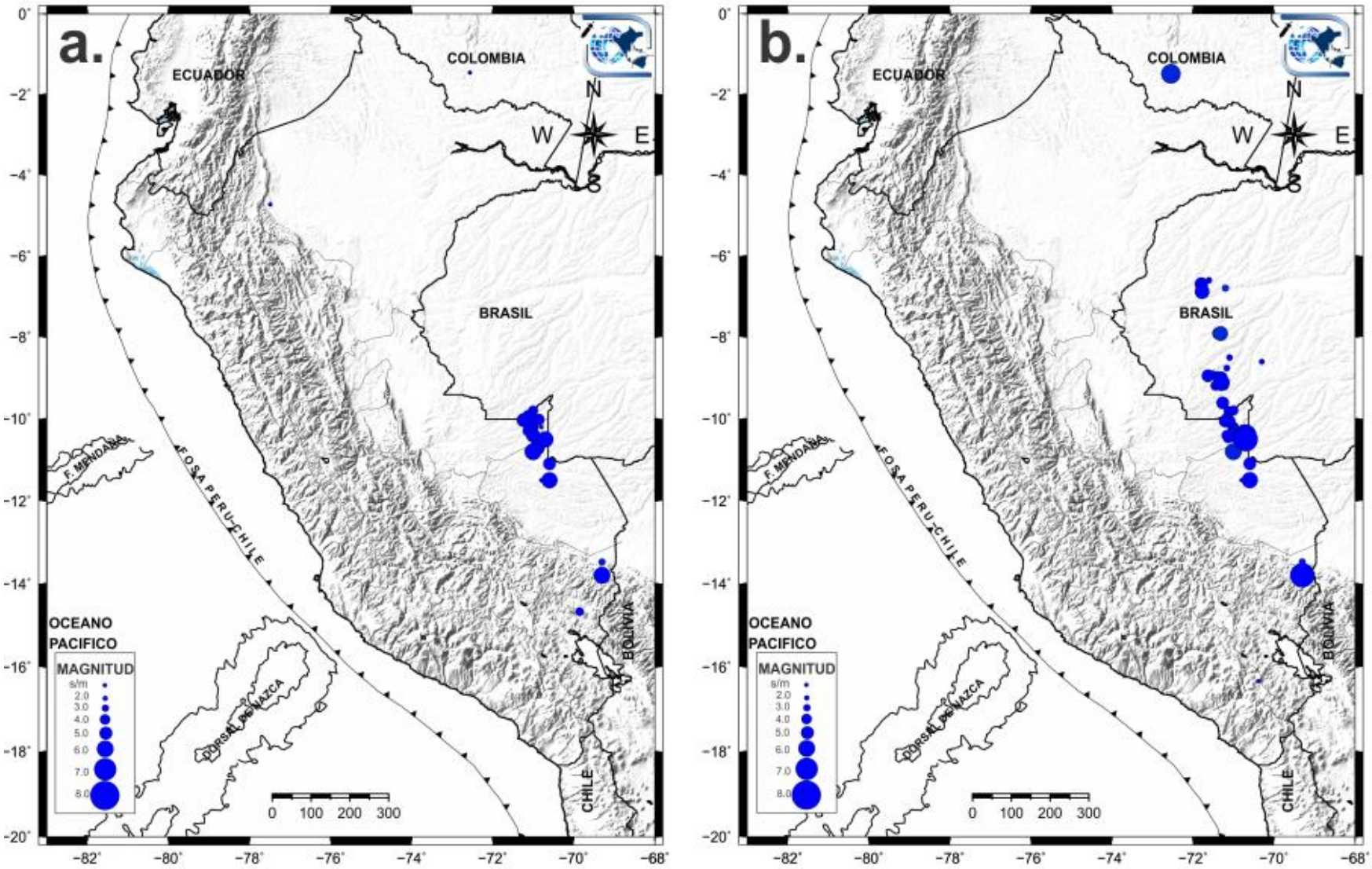

Figura 11.- *Sismicidad con foco profundo para el período 1961 - 1982 (h ≥ 300 km), todas las magnitudes. El tamaño del triángulo indica la magnitud del sismo y s/m indica los sismos sin magnitud.*

a) Catálogo Sísmico del Perú, según Huaco (1986).

b) Catálogo Sísmico del Perú, versión actualizada (1999).

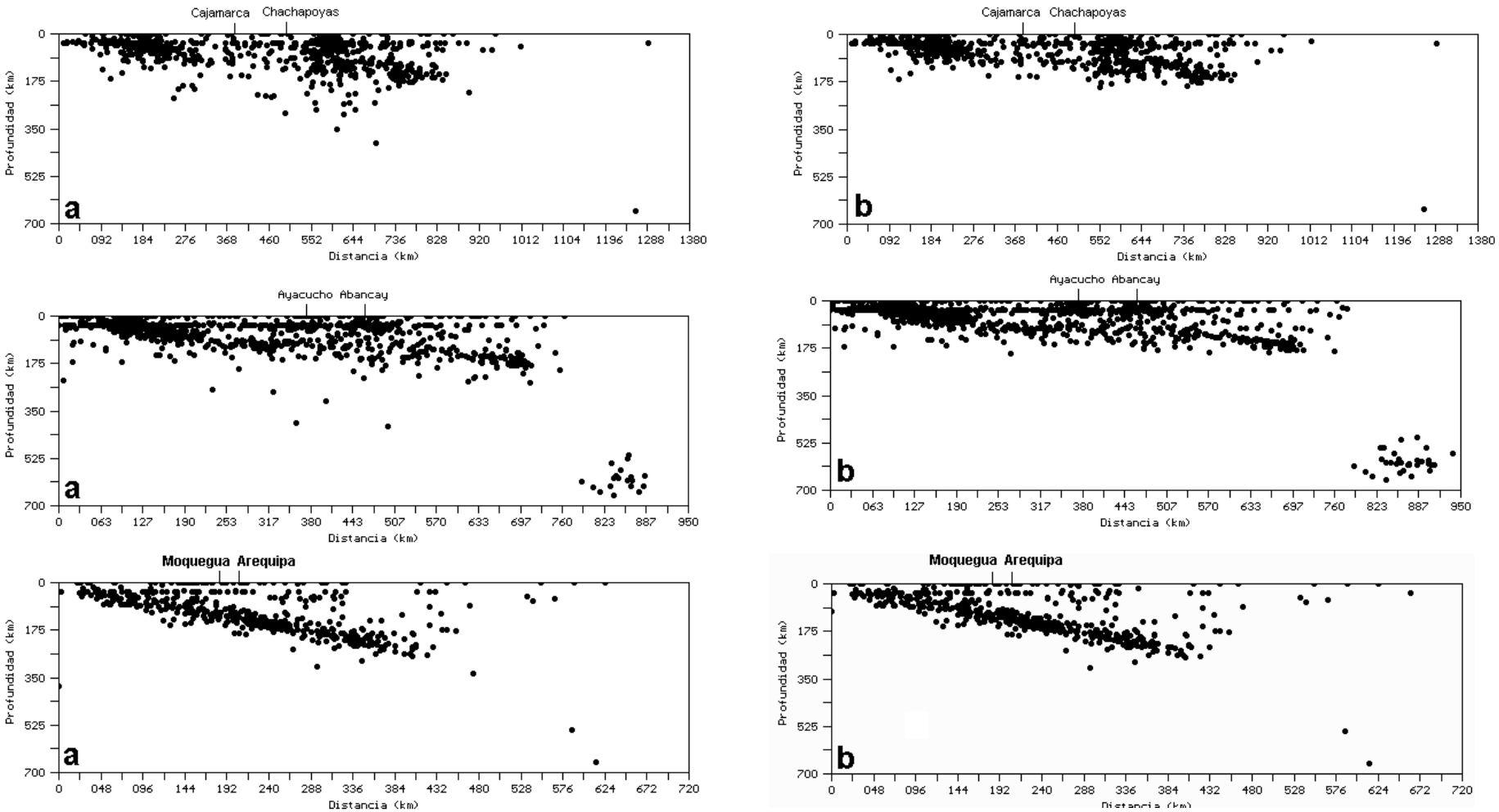

Figura 12.- *Perfiles verticales de sismicidad para el período 1961 - 1982, todas las magnitudes. Los perfiles corresponden, de arriba - abajo, a las regiones Norte, Centro y Sur del Perú.*

a) Catálogo Sísmico del Perú, según Huaco (1986).
b) Catálogo Sísmico del Perú, versión actualizada (1999).

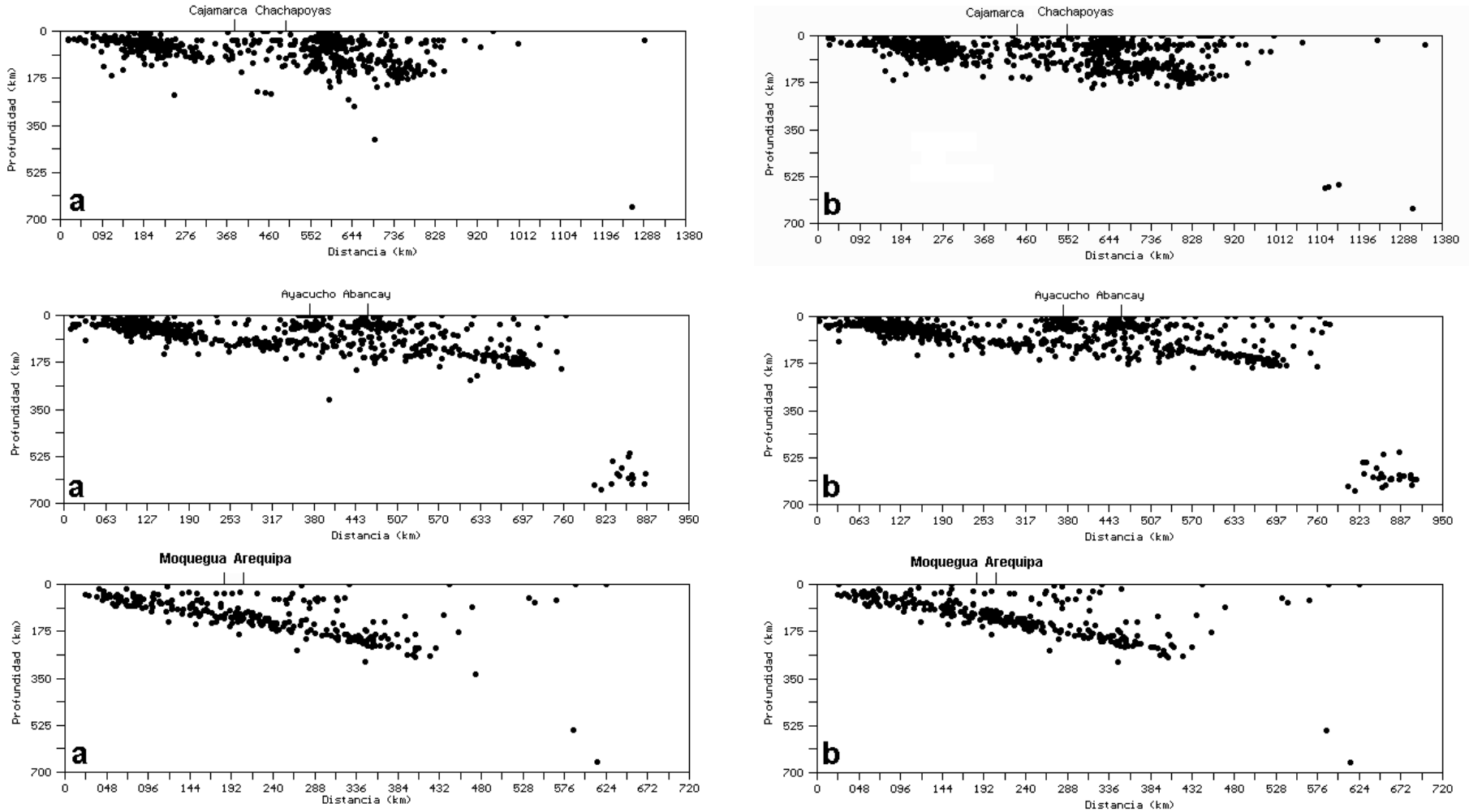

Figura 13.- *Perfiles verticales de sismicidad para el período 1961 - 1982, magnitud mb ≥ 4.0. Los perfiles corresponden, de arriba - abajo, a las regiones Norte, Centro y Sur del Perú.*

a) Catálogo Sísmico del Perú, según Huaco (1986).
b) Catálogo Sísmico del Perú, versión actualizada (1999).

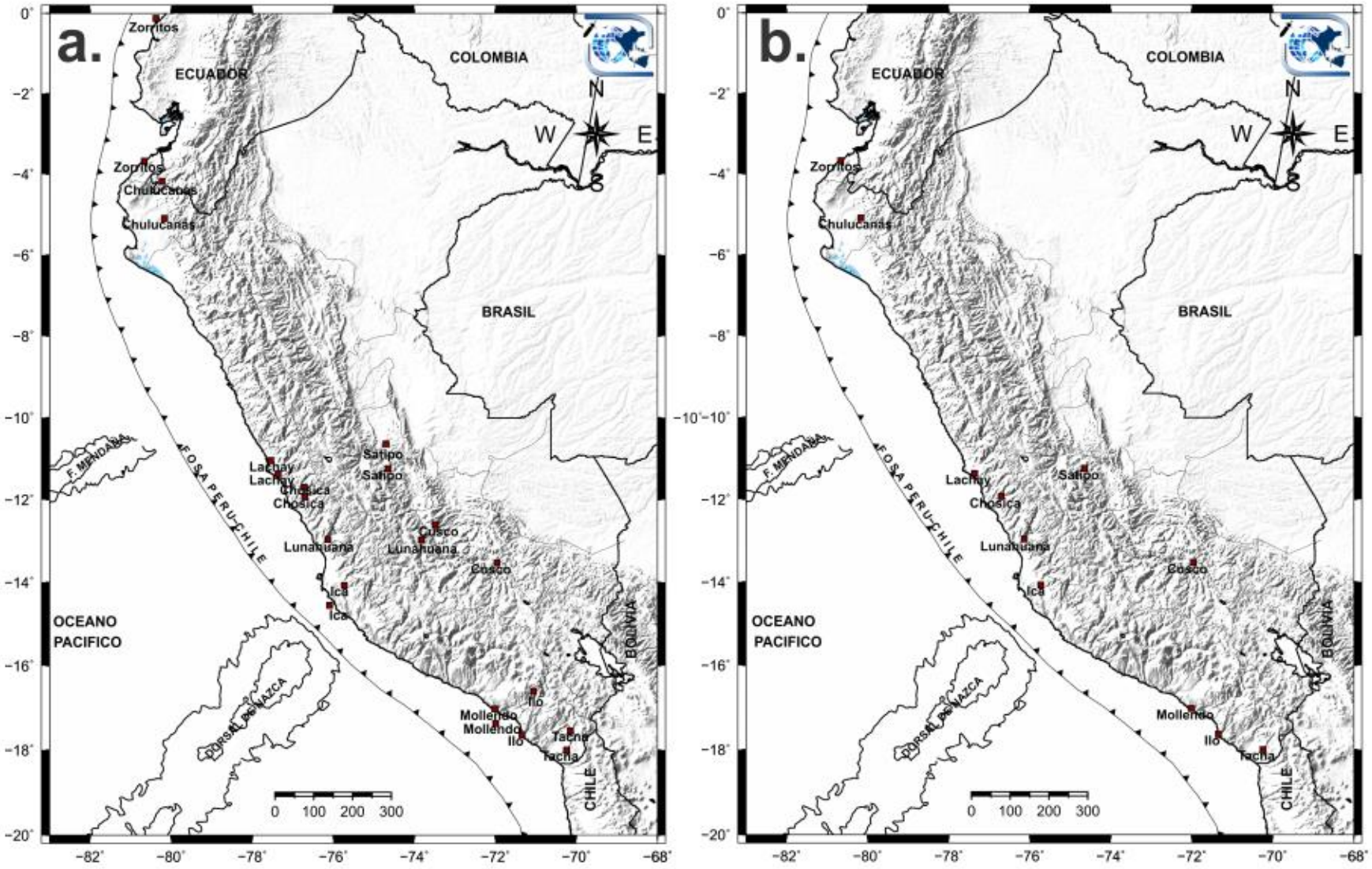

Figura 14.- *Ejemplo del mapa de intensidades y localidades según el catálogo sísmico de Huaco (1986) y b) Mapa de intensidades y localidades según el catálogo sísmico actualizado (1999). Los valores de intensidad están dados en la escala MSK.*

6. AGRADECIMIENTOS

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7. CÓDIGO DE LAS FUENTES

ABE	Abe (1972)
A-K	Abe y Kanamori. (1979)
AST	Astiz et al. (1988)
BEC	Beck y Ruff (1989), Beck y Nishenko (1990)
CHI	Chinn. y Isacks, . (1983)
DO	Dorbath et a.l (1990)
DOS	Doser (1987)
ENG	Engdahl et al. (1998)
ERG	Egred (1968)
HT	Tavera (1999)
KAN	Kanamori (1977)
LSP	W.Lescano, J.Shikiya, P. Huaco (Catálogo CERESIS 1991)
OKA	Okal y Bina (1994)
PAC	Pacheco y Sykes (1992)
STA	Stauder y Bollinger (1964, 1965)
SUA	Suarez et al (1983)
SYK	Sykes Lynn (Catálogo SISAN)
TA	Tavera y Agüero (1999)
TAC	Tacubaya Instituto Geofísica (Catálogo SISAN).
TP	Polo (1904)
WAG	Wagner (1972)
WIC	Wickens y Hodgson (1967)
WYS	Wyss (1970)

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Catálogo Sísmico del Perú

1471 -1982

1.- Parámetros Focales

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE00005	IGO	1471	00	00	00	00	00.00	X	-16.300	-71.000 M	25.0M			8.0LCO				117		*	9M	LO		XXXXVC
PE00010	IGO	1513	00	00	00	00	00.00	X	-17.210	-72.300 M	30.0M			8.7LCO				115						XSXXXX
PE00015	IGO	1533	01	00	00	00	00.00	X	-12.200	-77.800 M	30.0M			6.5LCO				115						XXXXXX
PE00020	IGH	1533	02	00	00	00	00.00	X	-12.300	-77.300 M								115		*	6M	DH		XXXXXX
PE00035	IGH	1552	07	02	10	30	00.00	X	-16.600	-71.300 M	30.0M		7.6^{M}DH					117		*	9M	DH		XXXXXX
PE00040	IGH	1553	00	00	00	00	00.00	X	-12.080	-77.000 M								115		*	5M	DH		XXXXXX
PE00045	IGO	1555	11	15	00	00	00.00	X	-11.900	-77.600 M	30.0M			8.4LCO				115		*	6M	LO		XXXXXX
PE00070	IGH	1567	03	00	00	00	00.00	X	-12.080	-77.200 M								115		*	5M	DH		XXXXXX
PE00075	LCO	1568	04	04	00	00	00.00	X	-12.300	-77.700 M	30.0M	LO	6.6^{M}DH	6.4LCO				115		*	9M	DH		XXXXXX
PE00090	IGH	1576	07	00	00	00	00.00	X	-12.080	-77.000 M								115		*	3M	DH		XXXXXX
PE00095	IGH	1578	06	17	00	00	00.00	X	-12.700	-77.300 M	60.0M							115		*	6M	DH		XXXXXX
PE00100	IGO	1581	00	00	00	00	00.00	X	-12.400	-77.700 M	30.0M			7.6LCO				115			6M	LO		XXXXXX
PE00101	IGO	1581	00	00	00	00	00.00	X	-14.100	-71.500 M	15.0M							116		*	10M	LO		XXXXXX
PE00105	IGO	1582	01	22	16	30	00.00	X	-16.600	-71.600 M	30.0M			8.2LCO	7.5DOS			117		*	10M	LO		XXXXXC
PE00110	IGO	1582	08	15	00	00	00.00	X	-12.200	-77.600 M	30.0M			7.8LCO				115		*	7M	LO		XXXSXC
PE00115	IGO	1584	03	17	00	00	00.00	X	-11.800	-77.800 M	30.0M			8.4LCO				115		*	7M	LO		XXXXXX
PE00120	IGH	1586	07	10	00	30	00.00	X	-12.109	-77.028 M	40.0M		7.7^{M}DH	8.6LCO				115		*	10M	H*O		XXTSXC
PE00130	IGH	1590	00	00	00	00	00.00	X	-17.200	-72.900 M	40.0M		7.7^{M}DH					117		*	7M	H*O		XXXXXX
PE00131	IGO	1590	00	00	00	00	00.00	X	-13.500	-71.900 M	15.0M							116		*	6M	O*H		XXXXXX
PE00132	IGH	1598	06	25	22	00	00.00	X	-06.900	-79.600 M								109		*	5M	DH		XXXXXX
PE00133	IGH	1598	06	26	01	00	00.00	X	-06.900	-79.600 M								109						XXXXXX
PE00134	IGH	1598	06	26	11	30	00.00	X	-06.900	-79.600 M								109						XXXXXX
PE00140	IGH	1600	02	14	02	00	00.00	X	-16.700	-70.800 M	6.0M							117		*	5M	DH		XXXXXX
PE00145	IGH	1600	02	19	02	00	00.00	X	-16.700	-70.800 M	6.0M							117		*	5M	DH		XXXXXX
PE00146	IGO	1600	02	19	10	00	00.00	X	-16.770	-70.900 M	20.0M			7.9LCO				117		*	11M	LO		XXXXXX
PE00147	IGH	1600	02	19	16	00	00.00	X	-16.700	-70.800 M	6.0M							117		*	9M	DH		XXXXXX
PE00148	IGH	1600	02	19	22	00	00.00	X	-16.700	-70.800 M	6.0M							117		*	5M	DH		XXXXXX
PE00155	IGH	1600	02	20	02	00	00.00	X	-16.700	-70.800 M								117		*	5M	DH		XXXXXX
PE00160	IGO	1600	02	28	20	00	00.00	X	-16.600	-70.800 M	20.0M			8.1LCO				117		*	10M	O*H		XSXXVC
PE00165	LCO	1604	11	24	18	30	00.00	X	-17.880	-70.940 M	30.0M	LO	7.0^{M}DH	9.4LCO				115		*	10M	H*O		XXTXXC
PE00166	IGH	1604	12	24	00	00	00.00	X	-16.400	-71.500 M								117		*	5M	DH		XXXXXX
PE00170	IGO	1606	03	23	20	00	00.00	X	-07.000	-80.300 M	40.0M			6.5LCO				108		*	6M	O*H		XXXXXX
PE00175	IGH	1606	10	25	13	00	00.00	X	-11.800	-77.800 M	60.0M		6.8^{M}DH					115		*	9M	DH		XXXXXX
PE00180	LCO	1609	10	20	01	00	00.00	X	-11.900	-77.400 M	40.0M	LO	7.4^{M}DH	8.6LCO				115		*	9M	O,H		XXXXXX
PE00185	IGH	1613	00	00	00	00	00.00	X	-16.400	-71.500 M								115		*	3M	DH		XXXXXX
PE00190	IGO	1615	09	16	00	00	00.00	X	-18.250	-71.000 M	40.0M			8.8LCO				121		*	9M	LO		XXXXXX
PE00195	LCO	1619	02	14	16	30	00.00	X	-07.941	-79.038 M	40.0M	LO	7.7^{M}DH	8.6LCO	8.7DOS			109		*	9M	O*H		XXXXXC
PE00200	IGH	1625	01	06	00	00	00.00	X	-08.100	-79.040 M								109		*	3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE00210	IGH	1630	11	27	15:30:00.00	X	-12.200	-77.500 M	30.0M		7.5MDH					115		*	7M	H,O		XXXXXC
PE00230	IGO	1647	05	13	15:30:00.00	X	-14.000	-76.500 M	40.0M							115		*	7M	O*H		XXXXXX
PE00235	IGH	1649	03	02	08:00:00.00	X	-12.080	-77.000 M								115		*	5M	DH		XXXXXX
PE00240	IGH	1650	03	31	16:10:00.00	X	-13.600	-72.200 M	70.0M		7.4MDH					116		*	10M	DH		XXXXXX
PE00245	IGO	1650	03	31	19:00:00.00	X	-13.500	-71.700 M	30.0M			7.2SIL				116		*	10M	LO		XXXXXC
PE00255	IGH	1655	11	13	19:45:00.00	X	-12.300	-77.600 M	30.0M		7.7MDH	8.8LCO				115		*	10M	H,O		XXXXXX
PE00260	IGH	1658	02	14	00:00:00.00	X	-08.200	-80.100 M	40.0M		7.7MDH					108		*	7M	DH		XXXXXX
PE00295	IGO	1664	05	12	09:15:00.00	X	-14.100	-75.850 M	15.0M			7.3LCO				115		*	10M	O*H		XXXXXC
PE00300	IGH	1666	05	20	00:00:00.00	X	-16.400	-71.500 M								117		*	3M	DH		XXXXXX
PE00305	IGH	1668	04	23	00:00:00.00	X	-16.400	-71.500 M								117		*	3M	DH		XXXXXX
PE00306	IGH	1678	01	20	00:00:00.00	X	-12.200	-77.300 M								115		*	3M	DH		XXXXXX
PE00307	IGH	1678	06	16	01:45:00.00	X	-12.300	-77.800 M	40.0M				7.7LD			115		*	9M	H*O		XXXXXC
PE00315	IGH	1678	06	18	01:45:00.00	X	-12.300	-77.800 M	40.0M							115		*	9M	H*O		XXXXXC
PE00320	IGO	1687	01	28	00:00:00.00	X	-12.582	-74.552 M	20.0M							116		*	7M	O,H		XXXXXX
PE00321	IGH	1687	04	01	05:00:00.00	X	-12.300	-77.200 M								115			6M	DH		XXXXXX
PE00325	LCO	1687	10	20	09:15:00.00	X	-12.550	-77.000 M	40.0M	LO	6.4MDH	5.9LCO				115		*	6M	LO		XXXXXX
PE00330	LCO	1687	10	20	10:30:00.00	X	-13.231	-76.507 M	30.0M			8.2SIL	8.6BEC	1.0E+29BEC		115		*	10M	H,O		XXTGXC
PE00335	IGO	1687	10	21	12:00:00.00	X	-16.400	-71.600 M	60.0M			7.2LCO	8.0DOS			117		*	7M	LO		XXXXXX
PE00336	IGH	1687	11	22	00:00:00.00	X	-15.200	-75.900 M								115			6M	DH		XXXXXX
PE00345	IGH	1688	10	10	21:30:00.00	X	-12.080	-77.000 M								115		*	6M	DH		XXXXXX
PE00360	IGH	1690	11	20	19:30:00.00	X	-12.550	-77.000 M	40.0M			7.2LCO				115		*	6M	DH		XXXXXX
PE00370	IGH	1694	11	21	00:00:00.00	X	-12.080	-77.200 M								115		*	5M	DH		XXXXXX
PE00375	IGH	1696	07	14	09:00:00.00	X	-12.800	-77.700 M	20.0M		6.7MDH					115			6M	DH		XXXXXX
PE00380	IGH	1697	09	29	13:30:00.00	X	-12.300	-77.400 M	30.0M		7.3MDH					115			6M	DH		XXXXXX
PE00395	IGO	1699	07	14	09:00:00.00	X	-11.800	-77.500 M	40.0M		7.7MDH	7.8LCO				115		*	7M	LO		XXXXXX
PE00400	IGH	1700	08	02	21:00:00.00	X	-13.900	-72.100 M	10.0M		4.1MDH					116		*	5M	DH		XXXXXX
PE00410	IGH	1707	09	18	05:00:00.00	X	-13.900	-72.100 M	10.0M		4.4LCO					116		*	10M	H*O		XXXXXC
PE00415	IGH	1707	09	18	13:00:00.00	X	-13.900	-72.100 M	10.0M							116		*	5M	DH		XXXXXX
PE00420	IGH	1709	04	15	00:00:00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00425	IGH	1709	04	20	00:00:00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00430	IGH	1709	05	23	07:00:00.00	X	-12.600	-77.500 M	60.0M		4.6MDH					115		*	3M	DH		XXXXXX
PE00435	IGH	1709	05	26	07:00:00.00	X	-12.700	-77.400 M								115		*	5M	DH		XXXXXX
PE00440	IGH	1709	05	26	15:00:00.00	X	-12.200	-77.800 M								115			5M	DH		XXXXXX
PE00445	IGH	1709	06	03	00:00:00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00450	IGH	1709	06	14	00:00:00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00455	IGH	1709	07	09	06:00:00.00	X	-11.100	-78.900 M								114		*	3M	DH		XXXXXX
PE00460	IGH	1709	07	09	12:00:00.00	X	-11.200	-78.700 M								114		*	5M	DH		XXXXXX
PE00465	IGH	1709	07	10	07:00:00.00	X	-11.000	-77.600 M								115		*	3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE00470	IGH	1709	10	21	09	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00475	IGH	1709	10	22	06	30	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00480	IGO	1709	12	20	10	00	00.00	X	-12.300	-77.300 M	60.0	M	6.3M					115		*	6M	O*H		XXXSXX
PE00485	IGH	1709	12	23	15	00	00.00	X	-12.000	-77.000 M								115		*	6M	DH		XXXXXX
PE00490	IGH	1709	12	24	10	00	00.00	X	-12.000	-77.000 M								115		*	2M	DH		XXXXXX
PE00495	IGH	1709	12	30	10	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00500	IGH	1709	12	30	15	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00505	IGH	1709	12	31	09	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00510	IGH	1713	05	08	00	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00515	IGH	1715	01	24	18	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00520	IGH	1715	01	29	04	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00525	IGH	1715	08	23	00	00	00.00	X	-17.300	-70.800 M	80.0	M						117		*	7M	H,O		XSXXXC
PE00530	IGO	1716	02	06	00	00	00.00	X	-17.200	-71.200 M	40.0	M						115		*	9M	O*H		XXXXXC
PE00535	IGO	1716	02	11	01	00	00.00	X	-13.700	-76.050 M	50.0	M						115		*	10M	O*H		XXXXXX
PE00540	IGH	1716	02	11	01	15	00.00	X	-13.700	-76.300 M								115		*	6M	DH		XXXXXX
PE00545	IGH	1716	02	11	14	00	00.00	X	-13.700	-76.300 M								115		*	3M	DH		XXXXXX
PE00550	IGO	1717	00	00	00	00	00.00	X	-13.820	-71.540 M								116						XXXXXX
PE00555	IGH	1718	08	03	11	00	00.00	X	-13.550	-71.520 M								116		*	6M	DH		XXXXXX
PE00560	IGH	1718	09	20	10	00	00.00	X	-13.550	-71.520 M								116		*	3M	DH		XXXXXX
PE00565	IGH	1718	09	20	11	00	00.00	X	-13.550	-71.520 M								116		*	5M	DH		XXXXXX
PE00570	IGH	1718	09	20	15	00	00.00	X	-13.550	-71.520 M								116		*	5M	DH		XXXXXX
PE00575	IGH	1718	09	26	15	00	00.00	X	-13.550	-71.520 M								116		*	3M	DH		XXXXXX
PE00580	IGH	1719	02	13	21	00	00.00	X	-13.550	-71.520 M								116		*	2M	DH		XXXXXX
PE00585	IGH	1719	04	14	01	00	00.00	X	-13.550	-71.520 M								116		*	5M	DH		XXXXXX
PE00590	IGO	1719	06	17	00	00	00.00	X	-13.200	-74.400 M	20.0	M	4.6LCO					116		*	6M	LO		XXXXXX
PE00595	IGH	1719	11	22	10	00	00.00	X	-13.550	-71.520 M								116		*	5M	DH		XXXXXX
PE00600	IGH	1719	11	22	11	00	00.00	X	-13.550	-71.520 M								116		*	3M	DH		XXXXXX
PE00605	IGH	1719	11	22	12	00	00.00	X	-13.550	-71.520 M								116		*	3M	DH		XXXXXX
PE00610	IGH	1719	12	21	05	00	00.00	X	-13.550	-71.520 M								116		*	3M	DH		XXXXXX
PE00615	IGH	1720	04	22	03	00	00.00	X	-13.550	-71.520 M								116		*	6M	DH		XXXXXX
PE00620	IGH	1723	11	11	03	00	00.00	X	-13.500	-72.000 M								116		*	5M	DH		XXXXXX
PE00625	IGH	1724	01	01	03	00	00.00	X	-13.500	-72.000 M								116		*	3M	DH		XXXXXX
PE00630	IGH	1724	09	04	13	45	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00631	IGH	1725	01	06	18	30	00.00	X	-12.300	-77.100 M								115			3M	DH		XXXXXX
PE00640	IGH	1725	01	07	04	15	00.00	X	-09.200	-79.300 M	60.0	M						108		*	9M	H*O		XXXXXX
PE00645	IGH	1725	01	08	13	00	00.00	X	-16.400	-71.600 M	80.0	M						115		*	7M	H,O		XXXXXX
PE00665	IGH	1725	02	04	06	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00670	IGO	1725	03	27	00	00	00.00	X	-16.700	-73.000 M	50.0	M						117		*	6M	O*H		XXTXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE00675	IGH	1725	04	24	10	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00680	IGH	1725	05	04	04	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00685	IGH	1725	05	06	04	30	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00690	IGH	1725	05	11	09	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00695	IGH	1725	06	12	00	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00700	IGH	1725	06	28	04	30	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00705	IGH	1725	07	01	03	00	00.00	X	-12.000	-77.000	M												115		*	5M	DH		XXXXXX
PE00710	IGH	1726	11	06	03	00	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00725	IGH	1730	01	14	10	00	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00730	IGH	1730	05	23	16	00	00.00	X	-13.500	-72.000	M												116			5M	DH		XXXXXX
PE00735	IGH	1730	05	23	19	30	00.00	X	-13.500	-72.000	M												116		*	2M	DH		XXXXXX
PE00740	IGH	1730	05	24	00	00	00.00	X	-13.500	-72.000	M												116			3M	DH		XXXXXX
PE00745	IGH	1730	05	24	01	00	00.00	X	-13.500	-72.000	M	10.0M											116		*	3M	DH		XXXXXX
PE00750	IGH	1730	08	31	09	30	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00755	IGH	1730	09	04	14	00	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00760	IGH	1730	09	04	21	30	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00765	IGH	1730	09	05	00	30	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00770	IGH	1730	09	06	09	30	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00775	IGH	1730	09	09	20	00	00.00	X	-13.500	-72.000	M												116		*	5M	DH		XXXXXX
PE00780	IGH	1731	04	26	05	00	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00785	IGH	1732	01	24	00	00	00.00	X	-12.000	-77.000	M												115		*	5M	DH		XXXXXX
PE00790	IGO	1732	12	02	06	00	00.00	X	-11.800	-77.600	M	50.0M				6.9LCO							115		*	6M	O*H		XXXXXX
PE00795	IGH	1733	01	23	00	00	00.00	X	-16.400	-71.600	M												117		*	3M	DH		XXXXXX
PE00800	IGH	1733	04	25	15	30	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00805	IGH	1733	05	14	06	00	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00810	IGH	1734	05	28	00	00	00.00	X	-12.000	-77.000	M												115		*	6M	DH		XXXXXX
PE00815	IGH	1734	12	02	00	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00830	IGH	1735	03	01	22	00	00.00	X	-13.530	-71.960	M												116		*	3M	DH		XXXXXX
PE00835	IGH	1735	07	25	18	00	00.00	X	-13.530	-71.960	M												116		*	3M	DH		XXXXXX
PE00840	IGH	1735	08	01	09	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00845	IGH	1735	11	09	16	00	00.00	X	-12.000	-77.000	M												115		*	3M	DH		XXXXXX
PE00855	IGH	1736	03	03	01	30	00.00	X	-13.500	-72.000	M												116		*	5M	DH		XXXXXX
PE00860	IGH	1736	05	10	20	00	00.00	X	-13.500	-72.000	M												116		*	3M	DH		XXXXXX
PE00865	IGH	1736	05	16	15	30	00.00	X	-13.500	-72.000	M												116		*	5M	DH		XXXXXX
PE00870	IGH	1737	05	01	11	45	00.00	X	-13.560	-71.960	M												116		*	5M	DH		XXXXXX
PE00875	IGH	1737	11	02	16	30	12.00	X	-13.560	-71.960	M												116		*	3M	DH		XXXXXX
PE00880	IGH	1738	02	24	06	45	00.00	X	-12.000	-77.000	M												115		*	5M	DH		XXXXXX
PE00885	IGH	1739	03	24	00	00	00.00	X	-14.100	-73.200	M												116		*	7M	H*O		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE00890	IGH	1739	11	11	16	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00895	IGH	1740	03	02	07	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00900	IGH	1740	08	02	08	30	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00905	IGH	1741	04	27	09	00	00.00	X	-12.000	-77.000 M								115		*	6M	DH		XXXXXX
PE00910	IGH	1741	04	29	09	00	00.00	X	-13.650	-73.450 M								116		*	6M	DH		XXXXXX
PE00911	OAQ	1741	08	25	00	00	00.00	X	-03.100	-78.100 M				6.8LCO				110						XXXXXX
PE00915	IGH	1741	10	29	13	00	00.00	X	-12.650	-73.450 M								116		*	3M	DH		XXXXXX
PE00916	IGH	1741	12	26	11	00	00.00	X	-13.650	-73.450 M								116		*	3M	DH		XXXXXX
PE00920	IGH	1742	01	07	01	30	00.00	X	-13.600	-72.000 M								116		*	3M	DH		XXXXXX
PE00925	IGH	1742	01	14	17	30	00.00	X	-13.600	-72.000 M								116		*	3M	DH		XXXXXX
PE00930	IGH	1742	01	15	00	00	00.00	X	-13.600	-72.000 M								116		*	3M	DH		XXXXXX
PE00935	IGH	1742	03	25	02	00	00.00	X	-13.600	-72.000 M								116		*	6M	DH		XXXXXX
PE00940	IGH	1742	05	09	14	45	00.00	X	-12.000	-77.000 M								115		*	6M	DH		XXXXXX
PE00945	IGH	1742	05	20	05	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE00950	IGH	1742	05	27	22	35	00.00	X	-12.000	-77.000 M								115		*	6M	DH		XXXXXX
PE00955	IGH	1742	06	12	10	45	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00960	IGH	1742	07	25	15	00	00.00	X	-13.600	-72.000 M								116		*	3M	DH		XXXXXX
PE00961	IGH	1742	08	24	14	30	00.00	X	-13.600	-72.000 M								116		*	5M	DH		XXXXXX
PE00965	IGH	1742	10	15	02	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00966	IGH	1742	12	27	17	00	00.00	X	-13.600	-72.000 M								116		*	5M	DH		XXXXXX
PE00975	IGH	1743	03	22	08	00	00.00	X	-13.500	-72.000 M								116		*	5M	DH		XXXXXX
PE00985	IGH	1743	04	12	18	30	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE00990	IGH	1743	04	19	06	00	00.00	X	-13.500	-72.000 M								116		*	5M	DH		XXXXXX
PE00995	IGH	1743	05	09	18	15	00.00	X	-13.500	-72.000 M								116		*	6M	DH		XXXXXX
PE01000	IGH	1744	06	25	05	30	00.00	X	-14.200	-73.300 M	80.0M							116		*	5M	DH		XXXXXX
PE01005	IGH	1744	11	14	11	30	00.00	X	-13.500	-72.000 M	10.0M							116		*	7M	DH		XXXXXX
PE01010	IGO	1744	11	19	11	30	00.00	X	-13.770	-72.100 M	20.0M			4.8LCO				116		*	6M	LO		XXXXXX
PE01020	IGH	1745	07	10	03	15	00.00	X	-13.700	-72.100 M								116		*	3M	DH		XXXXXX
PE01025	IGH	1746	02	09	13	00	00.00	X	-13.500	-72.000 M								116		*	6M	DH		XXXXXX
PE01030	IGO	1746	02	11	00	00	00.00	X	-14.000	-71.700 M	20.0M		4.9LCO					116		*	7M	O*H		XXXXXX
PE01035	IGH	1746	03	19	04	00	00.00	X	-13.850	-71.900 M								116		*	5M	DH		XXXXXX
PE01040	IGH	1746	04	28	06	30	00.00	X	-13.500	-72.000 M								116		*	5M	DH		XXXXXX
PE01045	IGH	1746	10	08	11	00	00.00	X	-13.500	-72.000 M								116		*	5M	DH		XXXXXX
PE01050	IGH	1746	10	08	17	00	00.00	X	-13.500	-72.000 M								116		*	3M	DH		XXXXXX
PE01055	IGH	1746	10	29	03	30	00.00	X	-11.996	-77.198 M	30.0M			8.4SIL	8.8BEC	2.0E+29BEC		115		*	10M	H,O		XXXXXX
PE01065	IGO	1747	00	00	00	00	00.00	X	-13.900	-70.350 M	20.0M							116		*	9M	LO		XXXXXX
PE01070	IGH	1747	01	08	14	00	00.00	X	-13.600	-71.900 M								116		*	6M	DH		XXXXXX
PE01075	IGH	1747	01	15	20	30	00.00	X	-13.600	-71.900 M								116		*	5M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE01076	IGH	1747	02	04	00	00	00.00	X	-13.300	-70.100 M								116		*	5M	DH		XXXXXX
PE01080	IGH	1747	02	15	00	00	00.00	X	-13.800	-73.100 M	10.0	M						116		*	9M	DH		XXXXXX
PE01090	IGO	1747	03	14	18	30	00.00	X	-08.580	-78.100 M	20.0	M	4.9LCO					109		*	7M	O,H		XXXXXC
PE01095	LCO	1747	03	19	00	00	00.00	X	-13.900	-70.350 M	20.0	M		6.2LCO				116		*	7M	DH		XXXXXX
PE01100	IGH	1748	01	20	00	00	00.00	X	-13.500	-70.300 M								116		*	5M	DH		XXXXXX
PE01101	OAQ	1749	01	20	00	00	00.00	X	-04.000	-79.300 M				7.4QAO				110			8M	LO		XXXXXX
PE01120	IGH	1755	11	01	00	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01125	IGH	1756	11	19	23	12	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01130	IGH	1756	12	04	04	45	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01135	IGH	1756	12	08	12	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01145	IGH	1757	05	09	06	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01150	IGH	1757	05	20	00	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01155	IGH	1757	06	03	02	30	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01160	IGH	1759	04	27	04	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01165	LCO	1759	09	03	04	15	00.00	X	-08.134	-79.932 M	50.0	M		5.9LCO				109		*	7M	O*H		XXXXXX
PE01200	IGH	1777	01	26	08	00	00.00	X	-11.800	-77.400 M	50.0	M		5.3LCO				115		*	6M	H,O		XXXXXX
PE01205	IGH	1777	01	26	21	00	00.00	X	-12.000	-77.000 M								115		*	6M	DH		XXXXXX
PE01206	IGH	1784	05	13	07	00	00.00	X	-16.400	-71.500 M								117		*	3M	DH		XXXXXX
PE01207	IGH	1784	05	13	10	00	00.00	X	-16.400	-71.500 M								117		*	5M	DH		XXXXXX
PE01215	IGH	1784	05	13	12	36	00.00	X	-16.500	-72.000 M	27.0	M LO	7.8♠DH	8.0SIL	8.4DOS			117		*	10M	H*O		XXXSXC
PE01230	IGH	1784	05	14	07	00	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01235	IGH	1784	05	14	07	30	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01236	IGH	1784	05	15	00	00	00.00	X	-16.500	-71.560 M								115		*	3M	DH		XXXXXX
PE01240	IGH	1784	05	16	05	30	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01241	IGH	1784	05	16	07	00	00.00	X	-16.500	-72.000 M								115		*	5M	DH		XXXXXX
PE01245	IGH	1784	05	16	08	15	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01255	IGH	1784	05	16	16	43	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01260	IGH	1784	05	16	17	40	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01265	IGH	1784	05	17	07	00	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01270	IGH	1784	05	17	19	56	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01275	IGH	1784	05	18	07	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01280	IGH	1784	05	18	09	30	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01285	IGH	1784	05	18	09	50	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01290	IGH	1784	05	18	16	30	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01295	IGH	1784	05	20	01	30	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01300	IGH	1784	05	20	07	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01305	IGH	1784	05	20	08	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01310	IGH	1784	05	20	08	15	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE01315	IGH	1784	05	20	22	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01320	IGH	1784	05	21	01	46	00.00	X	-16.200	-72.100	M							115		*	6M	DH		XXXXXX
PE01325	IGH	1784	05	21	07	00	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01330	IGH	1784	05	21	08	17	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01335	IGH	1784	05	22	07	15	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01340	IGH	1784	05	22	16	58	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01345	IGH	1784	05	22	23	08	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01350	IGH	1784	05	23	00	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01355	IGH	1784	05	23	07	15	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01360	IGH	1784	05	23	09	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01365	IGH	1784	05	24	07	20	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01370	IGH	1784	05	24	09	34	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01375	IGH	1784	05	25	02	48	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01380	IGH	1784	05	25	06	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01385	IGH	1784	05	25	11	28	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01390	IGH	1784	05	26	01	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01395	IGH	1784	05	26	09	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01400	IGH	1784	05	26	19	39	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01405	IGH	1784	05	27	00	00	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01410	IGH	1784	05	27	02	56	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01415	IGH	1784	05	27	10	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01425	IGH	1784	05	27	11	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01430	IGH	1784	05	27	16	02	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01435	IGH	1784	05	28	04	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01440	IGH	1784	05	28	08	40	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01445	IGH	1784	05	28	22	22	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01450	IGH	1784	05	29	06	15	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01455	IGH	1784	05	29	09	33	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01460	IGH	1784	05	29	19	10	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01465	IGH	1784	05	30	07	22	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01470	IGH	1784	05	30	10	35	00.00	X	-16.200	-72.100	M							115		*	6M	DH		XXXXXX
PE01475	IGH	1784	05	30	19	05	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01480	IGH	1784	05	31	15	00	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01485	IGH	1784	06	01	10	30	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01490	IGH	1784	06	01	14	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01495	IGH	1784	06	02	01	36	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01500	IGH	1784	06	02	08	50	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01505	IGH	1784	06	02	10	05	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE01510	IGH	1784	06	02	11	39	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01515	IGH	1784	06	02	16	40	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01520	IGH	1784	06	02	23	56	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01525	IGH	1784	06	03	02	06	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01530	IGH	1784	06	03	11	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01531	IGH	1784	06	03	16	06	00.00	X	-16.500	-72.000	M							115		*	3M	DH		XXXXXX
PE01535	IGH	1784	06	04	01	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01540	IGH	1784	06	04	10	50	00.00	X	-16.440	-71.560	M							115		*	3M	DH		XXXXXX
PE01545	IGH	1784	06	04	12	20	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01550	IGH	1784	06	05	10	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01555	IGH	1784	06	05	11	22	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01560	IGH	1784	06	06	02	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01565	IGH	1784	06	06	11	00	00.00	X	-16.340	-71.560	M							115		*	3M	DH		XXXXXX
PE01570	IGH	1784	06	06	22	36	00.00	X	-16.200	-72.100	M							115		*	6M	DH		XXXXXX
PE01575	IGH	1784	06	07	18	50	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01580	IGH	1784	06	08	00	30	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01585	IGH	1784	06	08	16	48	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01590	IGH	1784	06	09	10	32	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01595	IGH	1784	06	09	19	08	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01600	IGH	1784	06	10	01	00	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01605	IGH	1784	06	10	05	48	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01610	IGH	1784	06	10	17	22	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01615	IGH	1784	06	10	21	58	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01620	IGH	1784	06	11	02	08	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01625	IGH	1784	06	12	06	50	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01630	IGH	1784	06	12	20	30	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01635	IGH	1784	06	12	21	03	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01640	IGH	1784	06	19	01	30	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01645	IGH	1784	06	20	04	00	00.00	X	-16.200	-72.100	M							115		*	6M	DH		XXXXXX
PE01650	IGH	1784	06	30	00	45	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01655	IGH	1784	07	01	20	30	00.00	X	-16.200	-72.100	M							115		*	5M	DH		XXXXXX
PE01660	IGH	1784	07	06	04	45	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01665	IGH	1784	07	07	05	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01670	IGH	1784	07	07	11	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01675	IGH	1784	07	08	08	00	00.00	X	-16.200	-72.100	M							115		*	6M	DH		XXXXXX
PE01680	IGH	1784	07	08	14	00	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01685	IGH	1784	07	09	13	39	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX
PE01690	IGH	1784	07	11	14	56	00.00	X	-16.200	-72.100	M							115		*	3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE01695	IGH	1784	07	14	21	30	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01700	IGH	1784	07	18	14	55	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01705	IGH	1784	07	22	20	30	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01710	IGH	1784	07	23	08	00	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01715	IGH	1784	07	29	10	45	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01720	IGH	1784	07	30	06	30	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01725	IGH	1784	08	02	00	30	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01730	IGH	1784	08	03	00	15	00.00	X	-16.200	-72.100 M								115		*	3M	DH		XXXXXX
PE01735	IGH	1784	08	03	08	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01740	IGH	1784	08	12	12	15	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01745	IGH	1784	08	13	12	30	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01750	IGH	1784	09	04	11	30	00.00	X	-16.200	-72.100 M								115		*	3M	DH		XXXXXX
PE01755	IGH	1784	10	22	12	00	00.00	X	-16.200	-72.100 M								115		*	3M	DH		XXXXXX
PE01760	IGH	1784	10	25	09	00	00.00	X	-16.200	-72.100 M								115		*	3M	DH		XXXXXX
PE01765	IGH	1784	12	02	13	00	00.00	X	-16.200	-72.100 M								115		*	6M	DH		XXXXXX
PE01775	IGH	1787	03	22	15	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01780	IGH	1787	03	23	11	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01785	IGH	1787	03	23	17	00	00.00	X	-16.200	-72.100 M								115		*	5M	DH		XXXXXX
PE01790	IGO	1791	07	04	10	30	00.00	X	-11.800	-77.400 M	50.0	M						115		*	6M	O,H		XXXXXX
PE01795	IGH	1791	08	06	08	30	00.00	X	-12.000	-72.000 M								115		*	3M	H,O		XXXXXX
PE01800	IGH	1791	08	11	10	30	00.00	X	-12.000	-72.000 M								115		*	3M	DH		XXXXXX
PE01805	IGO	1791	10	15	01	17	00.00	X	-10.800	-75.600 M	30.0	M						116		*	6M	O,H		XXXSXX
PE01810	IGH	1792	07	12	02	50	00.00	X	-13.100	-75.000 M								116		*	6M	DH		XXXXXX
PE01815	IGH	1794	03	26	00	00	00.00	X	-12.000	-72.000 M								116		*	5M	DH		XXXXXX
PE01820	IGO	1794	09	07	00	00	00.00	X	-12.200	-77.400 M	40.0	M	4.9	LCO				115		*	5M	O,H		XXXXXX
PE01840	IGH	1799	01	21	21	00	00.00	X	-12.200	-77.400 M	40.0	M	4.9	LCO				115		*	6M	H*O		XXXXXX
PE01845	IGH	1799	10	07	04	50	00.00	X	-12.000	-72.000 M								116		*	5M	DH		XXXXXX
PE01846	IGH	1800	02	27	09	00	00.00	X	-12.000	-77.000 M								115		*	6M	DH		XXXXXX
PE01847	IGH	1800	05	10	15	30	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01848	IGH	1800	07	22	10	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01849	IGH	1800	12	18	00	00	00.00	X	-12.000	-77.000 M								115		*	5M	DH		XXXXXX
PE01850	IGH	1800	12	24	15	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01860	IGH	1803	02	02	00	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01865	IGH	1803	02	16	00	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01870	IGH	1803	04	29	00	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01875	IGH	1803	05	11	00	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01880	IGH	1803	06	02	00	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX
PE01885	IGH	1803	07	01	00	00	00.00	X	-12.000	-77.000 M								115		*	3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE01886	IGH	1803	09	00	00	00	00.00	X	-12.100	-77.000		M						115		*	3M	DH		XXXXXX
PE01890	IGH	1803	10	00	00	00	00.00	X	-12.100	-77.000		M						115		*	3M	DH		XXXXXX
PE01895	IGH	1804	04	22	00	00	00.00	X	-13.500	-72.000		M						116		*	6M	DH		XXXXXX
PE01900	IGH	1805	01	09	12	30	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01905	IGH	1805	01	10	10	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01910	IGH	1805	01	28	02	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01915	IGH	1805	02	17	23	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE01916	IGH	1805	02	21	21	30	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01920	IGH	1805	03	01	10	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01925	IGH	1805	06	04	21	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE01930	IGH	1805	07	01	10	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01935	IGH	1805	11	08	01	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01936	IGH	1805	11	10	01	30	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01940	IGH	1805	12	06	00	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE01941	IGH	1805	12	14	21	30	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01945	IGO	1806	12	01	23	00	00.00	X	-12.000	-78.000	30.0	M						114		*	7M	H*O		XXTXXX
PE01950	IGH	1806	12	16	11	00	00.00	X	-12.000	-78.000		M						114		*	3M	DH		XXXXXX
PE01955	IGH	1806	12	30	18	45	00.00	X	-12.000	-78.000		M						114		*	5M	DH		XXXXXX
PE01960	IGH	1807	02	23	00	00	00.00	X	-11.800	-75.500		M						116		*	5M	DH		XXXXXX
PE01970	IGH	1808	00	00	00	00	00.00	X	-12.000	-77.000		M						115			6M	DH		XXXXXX
PE01975	IGH	1810	01	07	14	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01976	IGH	1810	01	11	22	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01980	IGH	1810	05	03	12	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE01985	IGH	1810	05	15	10	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE01990	IGH	1810	05	17	00	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE01995	IGH	1810	06	15	10	30	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE02000	IGH	1810	11	15	04	45	00.00	X	-18.500	-70.200		M						122		*	5M	DH		XXXXXX
PE02005	IGH	1810	11	17	10	00	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE02010	IGH	1810	11	21	12	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE02015	IGH	1810	11	24	22	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE02020	IGH	1810	11	26	22	30	00.00	X	-12.000	-77.000		M						115			5M	DH		XXXXXX
PE02025	IGH	1810	12	27	01	35	00.00	X	-16.400	-71.600		M						117		*	5M	DH		XXXXXX
PE02030	IGH	1810	12	28	03	00	00.00	X	-16.400	-71.600		M						117		*	5M	DH		XXXXXX
PE02035	IGH	1811	01	01	12	45	00.00	X	-16.400	-71.600		M						117		*	3M	DH		XXXXXX
PE02040	IGH	1811	01	14	17	30	00.00	X	-16.400	-71.600		M						117		*	6M	DH		XXXXXX
PE02045	IGH	1811	01	25	08	00	00.00	X	-16.400	-71.600		M						117		*	5M	DH		XXXXXX
PE02050	IGH	1811	01	30	08	00	00.00	X	-16.400	-71.600		M						117		*	5M	DH		XXXXXX
PE02055	IGH	1811	02	03	03	00	00.00	X	-16.400	-71.600		M						117		*	5M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGFLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE02060	IGH	1811	03	09	11	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02065	IGH	1811	03	21	22	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02070	IGH	1811	04	14	07	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02075	IGH	1811	04	20	19	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02080	IGH	1811	04	21	02	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02085	IGH	1811	05	18	00	00	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02090	IGH	1811	06	04	18	50	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02095	IGH	1811	06	07	19	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02096	IGH	1811	06	08	02	45	00.00	X	-11.400	-77.000	M							115			6M	DH		XXXXXX
PE02100	IGH	1811	07	02	00	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02105	IGH	1811	07	06	13	15	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02110	IGH	1811	07	11	12	13	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02115	IGH	1811	07	14	11	37	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02120	IGH	1811	07	18	15	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02125	IGH	1811	07	23	21	45	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02130	IGH	1811	07	26	01	30	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02135	IGH	1811	07	30	07	45	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02140	IGH	1811	08	03	16	30	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02145	IGH	1811	08	09	00	00	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02150	IGH	1811	08	16	02	35	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02155	IGH	1811	08	18	00	00	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02160	IGH	1811	08	19	04	00	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02165	IGH	1811	08	23	00	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02170	IGH	1811	08	25	09	35	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02175	IGH	1811	08	26	00	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02180	IGH	1811	08	29	08	45	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02185	IGH	1811	09	01	00	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02190	IGH	1811	09	02	10	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02195	IGH	1811	09	27	15	00	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02200	IGH	1811	10	23	02	00	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02205	IGH	1811	10	28	15	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02210	IGH	1811	11	11	00	00	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02220	IGH	1811	11	25	04	45	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02225	IGH	1811	12	02	09	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02230	IGH	1811	12	06	16	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE02235	IGH	1811	12	19	18	00	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE02240	IGH	1811	12	21	15	00	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX
PE02245	IGH	1811	12	23	04	45	00.00	X	-12.000	-77.000	M							115			6M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE02250	IGH	1811	12	30	00	00	00.00	X	-12.000	-77.000		M						115			6M	DH		XXXXXX
PE02255	IGO	1812	01	03	16	45	00.00	X	-16.800	-71.800	25.0	M	4.8	LCO				117		*	6M	LO		XXXXXX
PE02260	IGH	1812	01	07	16	45	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02265	IGH	1812	02	17	15	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02270	IGH	1812	02	18	20	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02275	IGH	1812	02	23	22	45	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02280	IGH	1812	02	25	23	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02285	IGH	1812	02	26	03	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02290	IGH	1812	03	04	23	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02295	IGH	1812	04	14	00	40	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02300	IGH	1812	04	14	20	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE02305	IGH	1812	04	14	21	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE02310	IGH	1812	04	27	04	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02320	IGH	1812	05	03	04	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02325	IGH	1812	05	07	15	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02330	IGH	1812	05	23	01	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02340	IGH	1812	05	30	02	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02345	IGH	1812	05	31	01	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02350	IGH	1812	07	08	00	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02355	IGH	1812	07	11	22	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02360	IGH	1812	07	17	01	45	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02365	IGH	1812	07	18	13	40	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02370	IGH	1812	08	05	02	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02375	IGH	1812	08	15	03	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02380	IGH	1812	08	19	13	15	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02385	IGH	1812	09	07	23	10	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02390	IGH	1812	09	10	18	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02395	IGH	1812	09	18	01	00	00.00	X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE02400	IGH	1812	09	20	17	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02405	IGH	1812	10	06	14	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02410	IGH	1812	10	07	14	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02415	IGH	1812	10	14	12	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02420	IGH	1812	10	22	04	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02425	IGH	1812	11	17	00	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02430	IGH	1812	11	28	17	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02435	IGH	1812	12	04	00	00	00.00	X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE02440	IGH	1812	12	08	03	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE02445	IGH	1812	12	28	10	30	00.00	X	-16.400	-71.600		M						117			5M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE02450	IGO	1813	03	30	09	30	00.00	X	-14.200	-75.800 M	50.0M							115		*	7M	LO		XXXXXC
PE02455	IGH	1813	06	29	18	30	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02460	IGH	1813	06	30	13	15	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02465	IGH	1813	07	01	08	00	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02470	IGO	1814	02	01	10	00	00.00	X	-05.000	-81.000 M	40.0M							109		*	6M	LO		XXXXXX
PE02475	IGH	1815	02	12	00	00	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02480	IGH	1815	02	15	17	00	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02485	IGH	1815	03	02	15	00	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02490	IGH	1815	03	10	04	50	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02495	IGH	1815	03	16	09	40	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02500	IGH	1815	03	29	02	00	00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE02501	IGH	1815	04	11	00	00	00.00	X	-12.100	-77.000 M								115		*	3M	DH		XXXXXX
PE02505	IGH	1815	04	14	06	00	00.00	X	-18.400	-70.300 M								122			3M	DH		XXXXXX
PE02510	IGH	1815	04	18	14	20	00.00	X	-12.000	-77.000 M								115			5M	DH		XXXXXX
PE02515	IGH	1815	05	19	01	30	00.00	X	-12.000	-77.000 M								115			3M	DH		XXXXXX
PE02520	IGH	1815	08	23	14	20	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02525	IGH	1815	10	01	04	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02530	IGH	1815	12	28	03	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02535	IGH	1815	12	29	02	00	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE02540	IGH	1816	01	08	18	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02545	IGH	1816	01	11	10	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02550	IGH	1816	01	24	11	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02555	IGH	1816	01	27	03	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02560	IGH	1816	01	30	20	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02565	IGH	1816	01	31	04	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02570	IGH	1816	02	01	12	45	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE02575	IGH	1816	02	10	16	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02580	IGH	1816	02	11	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02585	IGH	1816	03	14	10	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02590	IGH	1816	03	19	02	00	00.00	X	-12.000	-77.000 M								115			3M	DH		XXXXXX
PE02595	IGH	1816	03	26	10	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02600	IGH	1816	03	31	00	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02605	IGH	1816	04	07	13	20	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02610	IGH	1816	04	26	10	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02615	IGH	1816	04	27	04	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02620	IGH	1816	05	03	07	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02625	IGH	1816	05	13	00	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE02630	IGH	1816	05	23	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE02635	IGH	1816	05	28	09	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02640	IGH	1816	05	30	14	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02645	IGH	1816	07	08	10	30	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE02650	IGH	1816	08	28	09	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02655	IGH	1816	09	01	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02660	IGH	1816	09	09	04	59	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02665	IGH	1816	10	02	00	30	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE02670	IGH	1816	10	10	19	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02675	IGH	1816	11	06	08	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02680	IGH	1816	11	07	12	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02685	IGH	1816	11	16	14	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02690	IGH	1816	11	23	04	59	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02705	IGH	1816	12	02	17	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02710	IGH	1816	12	14	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02715	IGH	1817	01	12	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02720	IGH	1817	01	20	21	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02725	IGH	1817	01	21	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02730	IGH	1817	01	24	19	58	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02735	IGH	1817	02	11	17	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02740	IGH	1817	03	01	23	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02745	IGH	1817	04	05	12	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02750	IGH	1817	04	09	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02755	IGH	1817	04	13	19	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02760	IGH	1817	04	18	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02765	IGH	1817	07	14	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02770	IGH	1817	07	14	04	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02775	IGH	1817	07	15	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02780	IGH	1817	08	20	06	58	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02790	IGH	1817	11	02	20	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02795	IGH	1817	12	15	11	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02800	IGH	1818	01	13	14	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02805	IGH	1818	01	30	15	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02810	IGH	1818	02	06	21	30	00.00	X	-12.000	-77.000	M							117			3M	DH		XXXXXX
PE02815	IGH	1818	02	08	09	30	00.00	X	-12.000	-77.000	M							117			3M	DH		XXXXXX
PE02820	IGH	1818	03	18	07	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02825	IGH	1818	03	24	01	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02830	IGH	1818	04	11	12	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02835	IGH	1818	05	21	04	58	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE02840	IGH	1818	05	29	18	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02845	IGH	1818	06	12	14	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02850	IGH	1818	06	13	19	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02855	IGH	1818	06	25	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02860	IGH	1818	06	26	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02865	IGH	1818	07	10	05	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02870	IGH	1818	08	07	12	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02875	IGH	1818	08	07	14	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02880	IGH	1818	11	25	14	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02885	IGH	1818	12	08	04	05	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE02890	IGH	1818	12	18	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02895	IGH	1819	01	29	18	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02905	IGH	1819	02	09	03	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE02915	IGH	1819	03	05	03	35	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02920	IGH	1819	03	05	09	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02925	IGH	1819	03	05	13	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02930	IGH	1819	04	03	19	59	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02935	IGH	1819	04	08	02	46	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02940	IGH	1819	04	12	03	10	00.00	X	-16.400	-71.600	M							117			6M	DH		XXXXXX
PE02945	IGH	1819	05	01	00	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02950	IGH	1819	05	14	11	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02955	IGH	1819	05	21	02	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02960	IGH	1819	05	28	00	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02965	IGH	1819	06	04	00	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02970	IGH	1819	06	26	14	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02975	IGH	1819	07	16	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02980	IGH	1819	07	24	11	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02985	IGH	1819	07	24	20	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02990	IGH	1819	08	21	01	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE02995	IGH	1819	09	12	00	58	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03000	IGH	1819	09	21	19	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03005	IGH	1819	09	24	06	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03010	IGH	1819	09	26	09	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03015	IGH	1819	10	29	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03020	IGH	1819	11	24	23	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03025	IGH	1820	02	06	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03030	IGH	1820	02	21	08	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03035	IGH	1820	03	14	03	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE03040	IGH	1820	03	18	08	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03045	IGH	1820	03	22	03	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03050	IGH	1820	03	25	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03055	IGH	1820	04	24	06	08	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03060	IGH	1820	04	28	22	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03065	IGH	1820	05	05	14	59	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03070	IGH	1820	06	03	13	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03075	IGH	1820	06	10	22	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03080	IGH	1820	06	21	00	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03085	IGH	1820	07	08	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03090	IGH	1820	07	15	09	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03095	IGH	1820	07	16	09	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03100	IGH	1820	08	09	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03105	IGH	1820	08	29	23	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03110	IGH	1820	09	07	08	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03115	IGH	1820	09	25	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03120	IGH	1820	09	29	00	05	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03125	IGH	1820	09	29	23	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03130	IGH	1820	09	30	11	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03135	IGH	1820	09	30	12	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03140	IGH	1820	10	07	15	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03145	IGH	1820	10	09	08	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03150	IGH	1820	10	09	08	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03155	IGH	1820	10	09	08	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03160	IGH	1820	10	20	22	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03165	IGH	1820	10	22	17	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03170	IGH	1820	10	27	03	27	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03175	IGH	1820	11	22	04	25	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03180	IGH	1821	01	04	00	15	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03185	IGH	1821	01	08	03	10	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03190	IGH	1821	01	19	13	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03195	IGH	1821	01	22	21	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03200	IGH	1821	02	20	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03205	IGH	1821	03	15	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03210	IGH	1821	03	16	12	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03215	IGH	1821	05	07	19	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03220	IGH	1821	05	14	14	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03225	IGH	1821	05	26	02	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE03230	IGH	1821	06	29	02	10	00.00	X	-16.900	-71.200 M								117			5M	DH		XXXXXX
PE03235	IGH	1821	07	01	04	00	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03240	IGO	1821	07	10	13	00	00.00	X	-16.107	-72.967 M	90.0M			8.2LCO				117		*	7M	LO		XXXXXC
PE03245	IGH	1821	07	10	18	10	00.00	X	-16.400	-71.600 M				7.9SIL				117			5M	DH		XXXXXX
PE03250	IGH	1821	07	17	07	00	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03255	IGH	1821	07	17	09	45	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03260	IGH	1821	07	19	07	00	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03265	IGH	1821	07	19	16	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03270	IGH	1821	07	24	03	30	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03275	IGH	1821	07	24	11	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03280	IGH	1821	07	29	00	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03285	IGH	1821	07	30	01	25	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03290	IGH	1821	08	02	04	45	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03295	IGH	1821	08	03	06	40	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03300	IGH	1821	08	05	03	45	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03305	IGH	1821	09	01	01	02	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03310	IGH	1821	09	06	10	55	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03315	IGH	1821	09	13	18	12	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03320	IGH	1821	09	24	00	02	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03325	IGH	1821	10	02	18	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03330	IGH	1821	11	06	08	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03335	IGH	1821	11	06	15	10	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03340	IGH	1821	11	07	01	25	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03345	IGH	1821	11	07	12	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03350	IGH	1821	12	05	10	25	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03355	IGH	1822	01	19	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03360	IGH	1822	01	29	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03365	IGH	1822	02	08	02	15	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03370	IGH	1822	02	13	18	40	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03375	IGH	1822	02	15	10	59	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03380	IGH	1822	02	19	05	13	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03385	IGH	1822	02	26	13	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03390	IGH	1822	03	10	08	50	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03395	IGH	1822	03	12	00	00	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03400	IGH	1822	03	17	09	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03405	IGH	1822	03	17	18	10	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE03410	IGH	1822	03	18	02	00	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX
PE03415	IGH	1822	03	18	07	30	00.00	X	-16.400	-71.600 M								117			5M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MAGNITUDE UD	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE03420	IGH	1822	05	05	08	58	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03425	IGH	1822	05	05	09	43	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03430	IGH	1822	05	07	14	30	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03435	IGH	1822	05	26	11	15	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03440	IGH	1822	05	26	18	40	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03445	IGH	1822	05	27	04	40	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03450	IGH	1822	08	09	00	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03455	IGH	1822	08	17	00	45	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03460	IGH	1822	10	01	02	00	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03465	IGH	1822	10	09	00	55	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03470	IGH	1822	10	14	04	10	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03475	IGH	1822	10	21	08	45	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03480	IGH	1822	12	05	12	30	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03485	IGH	1822	12	24	09	45	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03490	IGH	1823	01	12	00	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03495	IGH	1823	01	26	01	30	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03500	IGH	1823	01	26	06	26	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03505	IGH	1823	01	26	22	45	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03510	IGH	1823	02	02	20	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03515	IGH	1823	02	21	00	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03520	IGH	1823	02	25	16	55	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03525	IGH	1823	03	07	06	10	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03530	IGH	1823	03	13	17	35	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03535	IGH	1823	03	15	04	40	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03540	IGH	1823	03	18	04	20	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03545	IGH	1823	03	21	08	25	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03550	IGH	1823	03	26	00	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03555	IGH	1823	05	06	12	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03560	IGH	1823	05	16	11	30	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03565	IGH	1823	05	18	02	20	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03570	IGH	1823	06	13	06	45	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03580	IGH	1823	09	08	02	30	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03585	IGH	1823	11	30	07	45	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03590	IGH	1823	12	01	11	00	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03595	IGH	1823	12	12	15	14	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03600	IGH	1824	01	28	23	30	00.00	X	-16.400	-71.600		M							117			5M	DH		XXXXXX
PE03605	IGH	1824	02	28	17	45	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX
PE03610	IGH	1824	03	09	07	58	00.00	X	-16.400	-71.600		M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE03615	IGH	1824	03	29	08	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03620	IGH	1824	05	20	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03625	IGH	1824	05	24	07	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03630	IGH	1824	05	29	20	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03635	IGH	1824	06	05	00	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03640	IGH	1824	06	13	13	35	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03645	IGH	1824	06	21	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03650	IGH	1824	06	22	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03655	IGH	1824	06	28	23	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03660	IGH	1824	08	09	16	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03665	IGH	1824	08	11	14	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03670	IGH	1824	08	12	07	22	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03675	IGH	1824	08	12	08	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03680	IGH	1824	08	19	23	35	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03685	IGH	1824	08	27	03	35	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03690	IGH	1824	08	28	04	35	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03695	IGH	1824	08	28	08	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03700	IGH	1824	09	06	10	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03705	IGH	1824	09	08	13	40	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03710	IGH	1824	10	31	23	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03715	IGH	1824	11	01	02	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03720	IGH	1824	11	22	00	35	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03725	IGH	1824	12	02	04	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03730	IGH	1824	12	15	21	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03735	IGH	1824	12	16	01	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03740	IGH	1824	12	20	13	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03745	IGH	1825	01	02	07	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03750	IGH	1825	01	02	07	34	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03755	IGH	1825	01	04	07	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03760	IGH	1825	01	19	17	25	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03765	IGH	1825	01	21	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03770	IGH	1825	01	24	03	58	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03775	IGH	1825	01	26	08	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03780	IGH	1825	03	04	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03785	IGH	1825	03	11	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03790	IGH	1825	03	12	06	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03795	IGH	1825	03	26	12	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03800	IGH	1825	05	10	23	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE03805	IGH	1825	05	16	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03810	IGH	1825	05	25	03	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03815	IGH	1825	06	18	07	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03820	IGH	1825	07	01	03	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03825	IGH	1825	07	13	13	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03830	IGH	1825	07	28	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03835	IGH	1825	07	31	09	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03840	IGH	1825	08	23	09	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03845	IGH	1825	09	07	14	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03850	IGH	1825	09	26	07	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03855	IGH	1825	10	03	00	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03860	IGH	1825	11	29	02	45	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03865	IGH	1825	12	27	07	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03870	IGH	1825	12	31	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03875	IGH	1826	01	29	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03880	IGH	1826	02	01	05	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03885	IGH	1826	02	12	07	15	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03890	IGH	1826	03	25	11	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03895	IGH	1826	03	26	06	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03900	IGH	1826	04	07	05	40	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03905	IGH	1826	04	09	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03910	IGH	1826	04	17	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03915	IGH	1826	07	14	05	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03920	IGH	1826	07	18	15	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03925	IGH	1826	08	04	17	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03930	IGH	1826	08	05	07	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03935	IGH	1826	08	30	04	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03940	IGH	1826	08	30	05	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03945	IGH	1826	09	08	05	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03950	IGH	1826	09	11	04	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03955	IGH	1826	10	31	14	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03960	IGH	1826	11	05	04	15	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE03965	IGH	1826	11	26	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03970	IGH	1826	11	30	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03975	IGH	1826	12	02	21	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03980	IGH	1826	12	02	23	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03985	IGH	1826	12	22	04	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE03990	IGH	1826	12	28	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE03995	IGH	1826	12	28	09:30:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04000	IGH	1826	12	30	00:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04010	IGH	1827	02	03	14:45:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04015	IGH	1827	02	12	00:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04020	IGH	1827	03	02	20:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04025	IGH	1827	03	03	00:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04030	IGH	1827	03	24	15:40:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04035	IGH	1827	04	19	00:30:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04040	IGH	1827	05	10	10:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04045	IGH	1827	07	17	04:55:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04050	IGH	1827	08	01	09:00:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04055	IGH	1827	08	03	09:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04060	IGH	1827	08	03	10:30:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04070	IGH	1827	09	30	01:30:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04075	IGH	1827	10	02	04:25:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04080	IGH	1827	11	13	07:55:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04095	IGH	1827	12	20	13:50:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04100	IGH	1827	12	21	14:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04110	IGH	1828	01	02	22:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04115	IGH	1828	01	09	22:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04120	IGH	1828	01	10	00:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04125	IGH	1828	01	10	02:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04130	IGH	1828	01	10	22:45:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04135	IGH	1828	01	13	00:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04140	IGH	1828	01	15	10:30:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04145	IGH	1828	01	26	04:00:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04150	IGH	1828	02	03	01:50:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04160	IGH	1828	02	11	08:35:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04165	IGH	1828	02	21	04:20:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04190	IGH	1828	03	16	00:00:00.00			X	-16.400	-71.600		M						117			6M	DH		XXXXXX
PE04195	IGH	1828	03	23	23:55:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04200	IGH	1828	03	30	12:35:00.00			X	-12.130	-77.808	50.0	M						115		*	7M	H,O		XXXXXC
PE04210	IGH	1828	04	06	02:05:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04215	IGH	1828	04	08	12:00:00.00			X	-16.400	-71.600		M						117			5M	DH		XXXXXX
PE04220	IGH	1828	04	26	00:45:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04225	IGH	1828	05	05	16:00:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04235	IGH	1828	05	10	04:05:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE04245	IGH	1828	05	18	02:30:00.00			X	-16.400	-71.600		M						117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGFLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE04250	IGH	1828	05	22	01	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04260	IGH	1828	05	28	06	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04265	IGH	1828	05	28	07	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04285	IGH	1828	07	14	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04290	IGH	1828	07	19	11	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04295	IGH	1828	07	23	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04300	IGH	1828	07	24	22	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04305	IGH	1828	08	13	13	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04310	IGH	1828	08	25	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04315	IGH	1828	09	14	10	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04320	IGH	1828	09	27	01	30	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE04325	IGH	1828	10	10	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04330	IGH	1828	10	11	17	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04335	IGH	1828	10	13	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04345	IGH	1828	10	23	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04350	IGH	1828	10	25	03	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE04375	IGH	1828	11	22	04	55	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE04380	IGH	1828	11	26	12	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04400	IGH	1829	01	05	03	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04405	IGH	1829	01	07	06	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04410	IGH	1829	01	21	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04415	IGH	1829	01	28	22	30	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE04420	IGH	1829	02	05	23	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04430	IGH	1829	02	07	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04435	IGH	1829	02	26	05	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04475	IGH	1829	03	08	03	50	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE04480	IGH	1829	03	21	02	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04485	IGH	1829	03	30	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04490	IGH	1829	04	03	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04495	IGH	1829	04	16	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04505	IGH	1829	04	25	02	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04510	IGH	1829	05	05	23	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04525	IGH	1829	06	09	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04530	IGH	1829	07	11	08	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04535	IGH	1829	07	19	19	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04540	IGH	1829	08	08	20	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04545	IGH	1829	08	14	14	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE04550	IGH	1829	08	14	16	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE04555	IGH	1829	08	20	16	57	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04560	IGH	1829	09	13	11	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04575	IGH	1829	10	04	01	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04580	IGH	1829	10	07	15	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04590	IGH	1829	11	23	12	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04600	IGH	1829	12	05	04	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04615	IGH	1830	01	12	02	50	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04620	IGH	1830	01	13	00	40	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04670	IGH	1830	03	23	13	55	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04675	IGH	1830	04	16	03	25	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04695	IGH	1830	05	02	02	25	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04700	IGH	1830	05	05	07	20	00.00	X	-16.400	-71.600	M												117			5M	DH		XXXXXX
PE04705	IGH	1830	06	06	16	35	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04710	IGH	1830	06	30	04	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04715	IGH	1830	09	01	08	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04720	IGH	1830	09	02	22	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04725	IGH	1830	09	14	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04730	IGH	1830	09	15	11	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04735	IGH	1830	09	24	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04740	IGH	1830	09	29	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04750	IGH	1830	10	15	00	50	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04755	IGH	1830	10	21	00	25	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04760	IGH	1830	11	05	03	25	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04765	IGH	1830	11	16	04	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04770	IGH	1830	11	26	06	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04775	IGH	1830	11	29	22	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04780	IGH	1830	12	02	07	10	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04785	IGH	1830	12	07	06	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04790	IGH	1830	12	27	04	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04795	IGH	1831	01	13	09	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04800	IGH	1831	01	31	00	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04805	IGH	1831	02	26	05	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04810	IGH	1831	02	29	00	45	00.00	X	-16.400	-71.600	M												117			5M	DH		XXXXXX
PE04815	IGH	1831	02	31	17	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04830	IGH	1831	03	21	03	45	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04835	IGH	1831	03	24	11	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04840	IGH	1831	03	25	06	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04845	IGH	1831	03	25	07	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE04850	IGH	1831	03	30	03	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04855	IGH	1831	04	11	08	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04860	IGH	1831	04	26	18	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04865	IGH	1831	05	03	03	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04870	IGH	1831	05	14	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04875	IGH	1831	05	14	00	10	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04885	IGH	1831	06	02	06	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04890	IGH	1831	06	23	11	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04895	IGH	1831	06	30	10	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04900	IGH	1831	08	19	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04905	IGH	1831	09	05	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04910	IGH	1831	09	11	04	45	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04915	IGO	1831	10	09	02	15	00.00	X	-18.468	-71.016	M	60.0	M										121		*	7M	LO		XXXXXC
PE04920	IGH	1831	11	05	00	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04925	IGH	1831	11	05	11	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04930	IGH	1831	12	23	22	45	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04935	IGH	1832	01	15	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04940	IGH	1832	01	25	23	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04945	IGH	1832	01	27	12	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04950	IGH	1832	02	03	04	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04955	IGH	1832	02	08	23	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04965	IGH	1832	03	22	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04970	IGH	1832	04	14	06	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04975	IGH	1832	04	27	03	15	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE04980	IGH	1832	04	30	02	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05000	IGH	1832	07	04	00	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05005	IGO	1832	07	18	00	00	00.00	X	-13.520	-71.970	M												116						XXXXXX
PE05010	IGO	1832	07	19	00	00	00.00	X	-13.520	-71.970	M												116						XXXXXX
PE05015	IGH	1832	09	02	10	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05020	IGH	1832	09	14	07	45	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05025	IGH	1832	10	02	14	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05030	IGH	1832	10	13	07	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05035	IGH	1832	10	19	00	58	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05040	IGH	1832	11	06	10	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05045	IGH	1832	11	10	17	00	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX
PE05050	IGH	1832	11	12	00	00	00.00	X	-13.500	-71.900	M												116			3M	DH		XXXXXX
PE05055	IGO	1832	11	16	00	00	00.00	X	-13.520	-71.970	M												116						XXXXXX
PE05060	IGH	1832	12	10	17	30	00.00	X	-16.400	-71.600	M												117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE05065	IGH	1832	12	12	01	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05070	IGH	1832	12	28	15	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05075	IGH	1833	01	01	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05080	IGH	1833	01	28	04	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05085	IGH	1833	02	06	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05090	IGH	1833	02	19	05	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05095	IGH	1833	02	22	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05100	IGH	1833	03	24	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05105	IGH	1833	04	07	03	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05110	IGH	1833	04	08	03	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05115	IGH	1833	04	08	04	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05120	IGH	1833	04	22	07	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05130	IGH	1833	05	05	03	58	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05135	IGH	1833	05	18	21	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05145	IGH	1833	06	19	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05150	IGH	1833	06	30	02	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE05155	IGH	1833	07	30	16	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05160	IGH	1833	08	14	21	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05165	IGO	1833	09	18	10	45	00.00	X	-18.251	-71.010	M	60.0M			7.7LCO	7.2DOS		121		*	7M	LO		XXXXXC
PE05175	IGH	1833	10	11	21	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05180	IGH	1833	12	21	00	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05185	IGH	1833	12	24	00	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05190	IGH	1834	01	05	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05215	IGH	1834	02	10	22	15	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE05225	IGH	1834	03	12	03	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05230	IGH	1834	03	15	03	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05235	IGH	1834	04	04	01	38	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05240	IGH	1834	04	07	02	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05245	IGH	1834	04	09	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05250	IGH	1834	04	15	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05255	IGH	1834	04	23	06	07	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05260	IGH	1834	05	22	07	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05265	IGH	1834	05	31	00	00	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE05270	IGH	1834	07	01	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05275	IGH	1834	07	06	01	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05280	IGH	1834	07	12	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05285	IGH	1834	08	07	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05295	IGH	1834	08	23	14	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE05300	IGH	1834	09	22	01	15	00.00	X	-16.400	-71.600	M							117			5M	DH		XXXXXX
PE05305	IGH	1834	10	03	12	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05310	IGH	1834	10	21	18	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05315	IGH	1834	12	21	21	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05320	IGH	1834	12	26	22	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05325	IGH	1835	01	24	22	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05330	IGH	1835	01	28	03	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05335	IGH	1835	02	08	11	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05340	IGH	1835	02	15	06	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05345	IGH	1835	03	02	16	07	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05350	IGH	1835	04	25	02	29	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05355	IGH	1835	05	12	01	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05360	IGH	1835	06	02	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05365	IGH	1835	06	04	02	25	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05375	IGH	1835	06	22	00	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05380	IGH	1835	06	23	02	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05385	IGH	1835	06	23	21	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05395	IGH	1835	07	05	03	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05400	IGH	1835	07	05	17	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05405	IGH	1835	07	31	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05410	IGH	1835	08	15	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05415	IGH	1835	08	24	15	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05420	IGH	1835	09	11	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05425	IGH	1835	09	16	23	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05430	IGH	1835	09	25	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05435	IGH	1835	09	27	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05440	IGH	1835	11	03	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05445	IGH	1835	12	20	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05450	IGH	1835	12	24	00	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05455	IGH	1836	03	04	08	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05460	IGH	1836	03	25	11	25	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05465	IGH	1836	04	15	02	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05470	IGH	1836	04	25	09	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05475	IGH	1836	04	29	09	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05480	IGH	1836	05	03	02	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05485	IGH	1836	05	18	20	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05490	IGH	1836	07	03	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05495	IGH	1836	07	12	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE05500	IGH	1836	07	15	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05505	IGH	1836	07	17	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05510	IGH	1836	07	18	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05515	IGH	1836	07	19	00	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05520	IGH	1836	07	20	08	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05525	IGH	1836	07	22	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05530	IGH	1836	08	24	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05535	IGH	1836	08	30	09	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05540	IGH	1836	09	06	07	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05545	IGH	1836	09	17	13	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05550	IGH	1836	09	23	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05555	IGH	1836	09	24	17	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05560	IGH	1836	09	25	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05565	IGH	1836	11	06	13	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05570	IGH	1836	11	13	16	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05575	IGH	1836	11	14	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05580	IGH	1836	11	14	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05585	IGH	1836	11	26	00	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05590	IGH	1836	12	04	10	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05595	IGH	1836	12	09	11	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05600	IGH	1836	12	09	23	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05605	IGH	1836	12	13	15	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05610	IGH	1836	12	23	17	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05615	IGH	1837	01	06	04	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05620	IGH	1837	01	10	00	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05625	IGH	1837	02	09	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05630	IGH	1837	02	11	02	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05635	IGH	1837	02	11	02	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05640	IGH	1837	02	16	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05645	IGH	1837	02	20	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05650	IGH	1837	03	15	20	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05655	IGH	1837	03	16	20	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05660	IGH	1837	04	01	01	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05665	IGH	1837	06	11	10	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05670	IGH	1837	06	24	00	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05675	IGH	1837	06	24	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05680	IGH	1837	07	06	03	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05685	IGH	1837	09	29	12	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE05690	IGH	1837	10	06	10	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05695	IGH	1837	10	23	18	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05700	IGH	1837	11	04	16	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05705	IGH	1837	11	07	15	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05710	IGH	1837	11	25	16	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05715	IGH	1838	01	27	01	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05720	IGH	1838	02	01	02	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05725	IGH	1838	02	03	17	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05730	IGH	1838	02	07	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05735	IGH	1838	02	07	08	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05740	IGH	1838	02	12	23	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05745	IGH	1838	02	14	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05755	IGH	1838	03	23	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05760	IGH	1838	04	04	23	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05765	IGH	1838	04	15	02	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05770	IGH	1838	04	27	12	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05775	IGH	1838	04	29	00	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05785	IGH	1838	05	03	22	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05790	IGH	1838	06	17	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05800	IGH	1838	07	12	13	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05805	IGH	1838	07	17	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05815	IGH	1838	07	24	16	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05820	IGH	1838	08	04	01	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05825	IGH	1838	08	04	01	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05835	IGH	1838	08	18	22	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05840	IGH	1838	08	18	22	07	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05850	IGH	1838	09	01	17	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05860	IGH	1838	09	07	04	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05870	IGH	1838	09	08	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05875	IGH	1838	09	11	00	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05880	IGH	1838	10	03	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05885	IGH	1838	10	03	03	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05895	IGH	1838	10	20	09	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05900	IGH	1838	10	20	09	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05905	IGH	1838	10	20	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05915	IGH	1838	10	20	15	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05925	IGH	1838	10	24	21	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE05935	IGH	1838	11	29	02	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE05945	IGH	1838	11	29	10	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05955	IGH	1838	12	21	12	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05965	IGH	1838	12	29	06	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05975	IGH	1839	01	26	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05980	IGH	1839	02	03	17	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05985	IGH	1839	03	23	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05990	IGH	1839	04	27	12	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE05995	IGH	1839	05	01	14	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06000	IGH	1839	05	03	02	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06005	IGH	1839	05	08	16	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06010	IGH	1839	05	23	03	20	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06015	IGH	1839	06	10	12	51	00.00	X	-14.000	-75.700 M								116			3M	DH		XXXXXX
PE06020	IGH	1839	06	13	06	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06025	IGH	1839	06	27	08	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06026	IGO	1839	07	05	00	30	00.00	X	-11.000	-75.000 M	20.0	M			5.3	LCO		116		*	7M	LO		XXXXXX
PE06030	IGH	1839	07	27	18	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06035	IGH	1839	08	25	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06040	IGH	1839	08	27	19	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06045	IGH	1839	09	15	19	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06050	IGH	1839	09	16	23	35	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06055	IGH	1839	10	03	21	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06060	IGH	1839	10	26	01	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06065	IGH	1839	10	26	23	30	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06070	IGH	1839	12	02	12	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06075	IGH	1839	12	14	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06080	IGH	1840	01	16	14	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06085	IGH	1840	01	20	12	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06090	IGO	1840	01	28	08	00	00.00	X	-12.300	-77.300 M	40.0	M	4.8	LCO				115		*	5M	LO		XXXXXX
PE06095	IGH	1840	02	01	00	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06100	IGH	1840	02	10	16	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06105	IGH	1840	02	14	04	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06115	IGH	1840	02	29	00	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06120	IGH	1840	02	30	23	00	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06125	IGH	1840	03	11	18	15	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06130	IGH	1840	03	12	10	15	00.00	X	-12.000	-77.000 M								115			3M	DH		XXXXXX
PE06140	IGH	1840	04	01	02	45	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06145	IGH	1840	04	08	12	50	00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06155	IGH	1840	04	28	13	45	00.00	X	-12.000	-77.000 M								115			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE06160	IGH	1840	04	29	11	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06165	IGH	1840	05	13	16	30	00.00	X	-12.000	-77.000	M							115			5M	DH		XXXXXX
PE06175	IGH	1840	06	10	20	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06185	IGH	1840	06	15	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06190	IGH	1840	06	20	00	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06195	IGH	1840	06	20	06	15	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06200	IGH	1840	07	07	04	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06205	IGH	1840	07	20	16	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06210	IGH	1840	08	19	04	25	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06215	IGH	1840	08	19	18	00	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06230	IGH	1840	09	11	16	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06235	IGH	1840	09	12	17	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06265	IGH	1840	10	30	07	30	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06270	IGH	1840	11	04	16	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06275	IGH	1840	11	08	03	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06280	IGH	1840	11	16	06	15	00.00	X	-12.000	-77.000	M							115			3M	DH		XXXXXX
PE06285	IGH	1840	11	29	01	55	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06295	IGH	1841	03	18	11	05	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06300	IGH	1841	04	03	12	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06305	IGH	1841	04	18	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06310	IGH	1841	05	19	05	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06315	IGH	1841	06	19	05	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06320	IGH	1841	06	24	22	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06325	IGH	1841	07	01	06	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06330	IGH	1841	07	18	05	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06335	IGH	1841	07	22	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06340	IGH	1841	07	23	18	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06345	IGH	1841	07	24	08	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06350	IGH	1841	08	08	11	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06375	IGH	1841	10	27	11	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06380	IGH	1841	11	09	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06385	IGH	1841	12	06	00	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06390	IGH	1841	12	21	04	40	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06395	IGH	1842	02	16	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06400	IGH	1842	02	23	08	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06405	IGH	1842	03	03	17	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06410	IGH	1842	03	14	16	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06415	IGH	1842	03	22	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE06420	IGH	1842	05	06	04	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06425	IGH	1842	05	24	05	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06430	IGH	1842	06	22	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06435	IGH	1842	06	26	12	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06440	IGH	1842	06	27	16	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06445	IGH	1842	07	02	21	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06450	IGH	1842	07	14	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06455	IGH	1842	09	12	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06460	IGH	1842	09	12	22	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06465	IGH	1842	09	13	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06470	IGH	1842	09	16	14	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06475	IGH	1842	09	17	01	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06480	IGH	1842	09	26	03	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06485	IGH	1842	10	14	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06490	IGH	1842	10	15	17	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06495	IGH	1842	10	20	05	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06500	IGH	1842	10	29	20	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06505	IGH	1842	11	01	08	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06510	IGH	1842	11	13	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06515	IGH	1842	12	04	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06520	IGH	1842	12	18	04	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06525	IGH	1842	12	18	17	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06530	IGH	1842	12	28	02	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06535	IGH	1843	01	14	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06540	IGH	1843	01	17	08	15	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06545	IGH	1843	01	19	00	20	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06550	IGH	1843	01	20	06	50	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06555	IGH	1843	01	28	04	28	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06560	IGH	1843	01	30	21	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06565	IGH	1843	02	24	03	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06570	IGH	1843	03	31	07	45	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06575	IGH	1843	05	13	01	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06580	IGH	1843	05	14	10	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06585	IGH	1843	07	04	18	10	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06590	IGH	1843	07	12	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06595	IGH	1843	08	01	00	00	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06600	IGH	1843	08	05	04	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX
PE06605	IGH	1843	08	08	02	30	00.00	X	-16.400	-71.600	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE06610	IGH	1843	09	21	22:05:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06615	IGH	1843	10	08	04:30:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06620	IGH	1843	10	10	01:30:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06625	IGH	1843	12	02	05:10:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06630	IGH	1843	12	29	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06635	IGH	1844	01	23	03:30:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06640	IGH	1844	02	03	03:45:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06645	IGH	1844	03	24	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06650	IGH	1844	03	24	20:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06655	IGH	1844	03	29	01:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06660	IGH	1844	04	10	04:15:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06665	IGH	1844	04	25	10:30:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06670	IGH	1844	05	04	11:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06675	IGH	1844	07	17	06:15:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06680	IGH	1844	08	25	06:45:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06685	IGH	1844	09	03	03:17:00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE06690	IGH	1844	09	15	14:00:00.00	X	-12.000	-77.000 M								117			3M	DH		XXXXXX
PE06695	IGH	1844	12	10	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06700	IGH	1845	01	06	03:30:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06705	IGH	1845	01	21	06:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06710	IGH	1845	02	01	17:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06715	IGH	1845	03	09	07:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06720	IGH	1845	03	09	11:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06725	IGH	1845	04	11	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06730	IGO	1845	05	00	00:00:00.00	X	-16.600	-71.600 M	25.0M							117		*	6M	LO		XXXXXX
PE06735	IGH	1845	05	05	03:45:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06740	IGH	1845	05	14	05:45:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06745	IGH	1845	06	04	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06750	IGO	1845	06	04	03:45:00.00	X	-16.600	-71.600 M	30.0M		4.7LCO					117		*	6M	LO		XXXSXX
PE06760	IGH	1845	06	05	17:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06765	IGH	1845	06	07	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06770	IGH	1845	06	11	03:30:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06775	IGH	1845	06	12	05:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06780	IGH	1845	06	27	06:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06785	IGH	1845	07	06	00:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06790	IGH	1845	07	06	01:10:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06795	IGH	1845	07	11	00:10:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX
PE06800	IGH	1845	08	07	07:00:00.00	X	-16.400	-71.600 M								117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE06805	IGH	1845	08	11	00	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06810	IGH	1845	08	15	04	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06815	IGH	1845	08	24	15	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06820	IGH	1845	08	30	07	45	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06825	IGH	1845	09	15	14	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06830	IGH	1845	09	19	12	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06835	IGH	1845	09	21	09	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06840	IGH	1845	09	22	07	45	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06845	IGH	1845	09	30	20	20	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06850	IGH	1845	10	02	07	25	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06855	IGH	1845	10	18	12	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06860	IGH	1845	10	24	03	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06865	IGH	1845	11	12	00	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06870	IGH	1845	11	20	23	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06875	IGH	1845	12	09	10	30	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06880	IGH	1845	12	21	00	00	00.00	X	-16.400	-71.600		M						117			3M	DH		XXXXXX
PE06885	IGH	1846	06	23	16	45	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06890	IGO	1846	06	28	01	15	00.00	X	-14.000	-76.800	50.0	M						115		*	6M	LO		XXXXXX
PE06895	IGH	1846	07	16	12	35	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06900	IGH	1846	08	06	06	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06905	IGH	1846	08	26	21	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06910	IGH	1846	10	20	10	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06915	IGO	1847	00	00	00	00	00.00	X	-13.700	-73.100	20.0	M						116		*	9M	LO		XXXXXX
PE06920	IGH	1847	06	14	10	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06925	IGH	1847	07	10	13	40	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06930	IGH	1847	11	07	07	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06935	IGH	1848	01	13	20	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06940	IGH	1848	01	21	07	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06945	IGH	1848	02	01	19	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06950	IGH	1848	02	10	07	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06955	IGH	1848	08	01	02	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06960	IGH	1848	08	02	07	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06965	IGH	1849	04	29	20	50	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06970	IGH	1850	01	01	00	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06975	IGH	1851	10	18	16	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06980	IGH	1851	10	18	18	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06985	IGH	1851	10	18	21	00	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX
PE06990	IGH	1851	10	18	23	30	00.00	X	-12.000	-77.000		M						115			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MAGNITUDE UD	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE06995	IGH	1851	10	19	12	30	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07000	IGH	1851	11	12	01	30	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07005	IGH	1852	02	14	00	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07010	IGH	1852	02	28	00	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07015	IGH	1852	04	16	00	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07020	IGH	1852	11	28	02	30	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07025	IGH	1853	10	19	11	20	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07030	IGH	1853	11	20	14	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07035	IGH	1854	10	18	10	35	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07040	IGH	1854	10	20	06	30	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07045	IGH	1854	11	06	19	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07055	IGH	1855	01	06	22	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07060	IGH	1855	07	19	21	30	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07070	IGH	1856	06	11	12	30	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07075	IGH	1856	09	16	19	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07080	IGH	1856	12	08	18	55	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07085	IGH	1856	12	27	18	55	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07090	IGH	1857	05	17	02	55	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07095	IGH	1857	06	01	19	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07100	IGO	1857	08	20	12	00	00.00	X	-05.300	-80.540	M	40.0M							109		*	9M	LO		XXXXXX
PE07105	IGH	1858	01	29	08	30	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07110	IGH	1858	02	22	06	30	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07115	IGH	1858	03	11	11	05	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07120	IGH	1858	05	11	06	45	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07125	IGH	1858	07	11	22	45	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07140	IGH	1859	04	10	10	30	00.00	X	-12.000	-77.000	M								115			5M	DH		XXXXXX
PE07145	IGH	1859	04	22	00	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07150	IGH	1860	01	23	23	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07155	IGH	1860	03	08	00	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07160	IGH	1860	03	23	23	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07165	IGH	1860	04	18	13	30	00.00	X	-16.400	-71.600	M								117			5M	DH		XXXXXX
PE07170	IGH	1860	04	21	00	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07175	IGO	1860	04	22	07	00	00.00	X	-12.300	-77.300	M	40.0M							115		*	6M	LO		XXXXXI
PE07176	IGH	1860	04	22	19	00	00.00	X	-12.100	-77.000	M								115		*	6M	DH		XXXXXX
PE07180	IGH	1860	04	24	11	00	00.00	X	-12.000	-77.000	M								115		*	6M	DH		XXXXXX
PE07185	IGH	1860	05	01	16	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07190	IGH	1860	06	04	19	30	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX
PE07195	IGH	1860	09	14	17	00	00.00	X	-12.000	-77.000	M								115			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE07200	IGH	1861	03	04	11	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07205	IGH	1861	04	03	23	00	00.00	X	-13.600	-76.350 M								115			5M	DH		XXXXXX
PE07210	IGH	1861	04	13	05	30	00.00	X	-13.600	-76.350 M								115			6M	DH		XXXXXX
PE07215	IGO	1861	04	13	22	30	00.00	X	-13.803	-73.419 M	20.0	M		4.5	LCO			116			6M	LO		XXXXXX
PE07220	IGH	1861	04	29	04	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07225	IGH	1861	05	06	00	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07230	IGH	1861	05	07	03	00	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07235	IGH	1861	05	10	05	00	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07240	IGH	1861	11	14	00	00	00.00	X	-16.400	-71.560 M								117			5M	DH		XXXXXX
PE07245	IGH	1861	12	15	04	15	00.00	X	-18.000	-70.400 M								122			6M	DH		XXXXXX
PE07250	IGH	1862	02	04	00	00	00.00	X	-16.400	-71.560 M								117			5M	DH		XXXXXX
PE07255	IGH	1862	05	28	18	25	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07260	IGH	1862	07	10	18	10	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07265	IGH	1862	08	14	07	15	00.00	X	-16.400	-71.550 M								117			6M	DH		XXXXXX
PE07270	IGH	1862	08	16	07	15	00.00	X	-16.400	-71.550 M								117			5M	DH		XXXXXX
PE07275	IGH	1863	06	29	12	15	00.00	X	-16.400	-71.560 M								117			6M	DH		XXXXXX
PE07280	IGH	1863	08	13	05	15	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07285	IGH	1863	10	21	00	00	00.00	X	-08.200	-79.100 M								109			6M	DH		XXXXXX
PE07290	IGH	1863	10	25	16	45	00.00	X	-08.200	-79.100 M								109			6M	DH		XXXXXX
PE07295	IGH	1863	11	29	10	30	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07300	IGH	1863	12	04	12	15	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07315	IGH	1864	06	28	07	35	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07320	IGH	1864	07	26	09	50	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07325	IGH	1864	07	26	10	03	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07330	IGH	1864	10	31	22	45	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07335	IGH	1865	01	31	05	00	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07340	IGH	1865	05	29	11	00	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07345	IGH	1865	10	05	15	45	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07350	IGH	1865	11	28	00	00	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07355	IGH	1865	12	14	08	30	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07360	IGH	1866	02	03	19	30	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07365	IGH	1866	11	23	14	20	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07370	IGH	1867	01	19	20	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07375	IGH	1867	02	15	00	00	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07380	IGH	1867	08	31	17	30	00.00	X	-12.080	-77.000 M								115			6M	DH		XXXXXX
PE07385	IGH	1868	05	20	00	00	00.00	X	-17.600	-71.200 M								115			6M	DH		XXXXXX
PE07390	IGH	1868	05	21	00	00	00.00	X	-17.600	-71.200 M								115			5M	DH		XXXXXX
PE07395	IGH	1868	05	22	00	00	00.00	X	-17.600	-71.200 M								115			6M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE07400	IGH	1868	06	10	00	00	00.00	X	-17.600	-71.200 M								115			6M	DH		XXXXXX
PE07405	IGH	1868	08	01	15	45	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07425	IGH	1868	08	13	16	45	00.00	X	-18.500	-71.000 M								121						XXTXXX
PE07430	IGH	1868	08	13	21	23	00.00	X	-16.400	-71.560 M					8.8DOS			117		*	10M	DH		XXXXXX
PE07435	IGH	1868	08	13	21	46	00.00	X	-18.290	-70.590 M	25.0	LO		8.6SIL				122		*	6M	DH		XXTGXC
PE07445	IGH	1868	08	13	22	15	00.00	X	-18.450	-70.200 M								122			6M	DH		XXXXXX
PE07450	IGH	1868	08	13	23	30	00.00	X	-12.010	-77.020 M								115			5M	DH		XXXXXX
PE07465	IGH	1868	08	16	00	00	00.00	X	-17.100	-70.900 M								117			5M	DH		XXXXXX
PE07480	IGH	1868	08	19	09	45	00.00	X	-12.600	-76.800 M								115			3M	DH		XXXXXX
PE07485	IGH	1868	08	25	01	40	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07490	IGH	1868	09	02	00	00	00.00	X	-17.100	-70.900 M								115			3M	DH		XXXXXX
PE07495	IGH	1868	12	02	00	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07500	IGH	1868	12	27	00	00	00.00	X	-17.100	-70.900 M								115			3M	DH		XXXXXX
PE07505	IGH	1869	01	28	18	00	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07510	IGH	1869	02	15	10	10	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07515	IGH	1869	07	07	13	30	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07520	IGH	1869	07	07	19	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07525	IGH	1869	07	22	15	00	00.00	X	-16.400	-71.560 M								117			6M	DH		XXXXXX
PE07530	IGH	1869	07	27	16	30	00.00	X	-11.300	-75.700 M								116			6M	DH		XXXXXX
PE07535	IGH	1869	07	29	02	00	00.00	X	-05.300	-80.600 M								109			6M	DH		XXXXXX
PE07540	IGH	1869	07	29	05	55	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07545	IGH	1869	07	29	15	00	00.00	X	-11.300	-75.700 M								116			3M	DH		XXXXXX
PE07550	IGH	1869	08	10	03	05	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07570	IGO	1869	08	24	18	45	00.00	X	-17.500	-72.000 M	30.0	M		8.4LCO				115		*	6M	LO		XXTXXX
PE07575	IGH	1869	08	24	20	00	00.00	X	-18.100	-69.900 M								122			6M	DH		XXXXXX
PE07580	IGH	1869	08	30	11	25	00.00	X	-18.100	-69.900 M								122			3M	DH		XXXXXX
PE07585	IGH	1869	09	03	14	30	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07590	IGH	1869	09	29	03	30	00.00	X	-18.100	-69.900 M								123			3M	DH		XXXXXX
PE07595	IGH	1869	10	02	07	15	00.00	X	-12.080	-77.000 M								115			5M	DH		XXXXXX
PE07615	IGH	1869	10	18	22	00	00.00	X	-12.080	-77.000 M								115			3M	DH		XXXXXX
PE07620	IGO	1869	11	04	00	30	00.00	X	-16.600	-71.650 M	30.0	M	4.9LCO					117		*	6M	LO		XXXXXX
PE07625	IGH	1869	11	18	03	30	00.00	X	-16.400	-71.560 M								117			3M	DH		XXXXXX
PE07630	IGH	1869	12	07	12	00	00.00	X	-16.400	-71.560 M								117			3M	DH		XXXXXX
PE07635	IGH	1869	12	08	00	15	00.00	X	-16.400	-71.560 M								117			3M	DH		XXXXXX
PE07640	IGH	1869	12	15	22	00	00.00	X	-16.400	-71.560 M								117			5M	DH		XXXXXX
PE07645	IGO	1870	03	27	06	10	00.00	X	-13.520	-71.970 M								116						XXXXXX
PE07650	IGH	1870	03	27	16	00	00.00	X	-13.550	-72.000 M								116			5M	DH		XXXXXX
PE07655	IGH	1870	03	28	17	40	00.00	X	-13.550	-72.000 M								116			6M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE07660	IGH	1870	03	28	18	37	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE07665	IGH	1870	04	06	11	00	00.00	X	-18.100	-69.900	M							122			6M	DH		XXXXXX
PE07670	IGH	1870	04	12	19	50	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE07675	IGH	1870	04	12	20	00	00.00	X	-09.400	-78.200	M							109			5M	DH		XXXXXX
PE07680	IGH	1870	06	29	08	30	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE07685	IGH	1870	07	10	18	30	00.00	X	-14.500	-72.000	M							116			6M	DH		XXXXXX
PE07690	IGH	1870	10	21	18	00	00.00	X	-16.400	-71.560	M							117			6M	DH		XXXXXX
PE07695	IGH	1870	10	24	10	50	00.00	X	-12.708	-77.000	M							115			3M	DH		XXXXXX
PE07700	IGH	1870	11	06	05	00	00.00	X	-16.500	-71.560	M							117			6M	DH		XXXXXX
PE07705	IGH	1870	11	24	01	15	00.00	X	-16.500	-71.560	M							117			3M	DH		XXXXXX
PE07710	IGH	1870	11	25	06	15	00.00	X	-16.500	-71.650	M							117			5M	DH		XXXXXX
PE07715	IGH	1870	11	26	10	15	00.00	X	-16.500	-71.560	M							117			6M	DH		XXXXXX
PE07720	IGH	1870	12	27	02	30	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE07725	IGH	1870	12	28	21	37	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE07740	IGO	1875	12	06	02	30	00.00	X	-13.400	-72.700	M	20.0	M	4.9	LCO			116		*	6M	LO		XXXXXX
PE07745	IGH	1877	05	08	04	08	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE07750	IGO	1877	05	10	01	28	00.00	X	-18.330	-71.183	M	40.0	M					121		*	7M	O*H		XXTXXX
PE07755	IGH	1877	05	13	05	00	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE07756	LCO	1877	05	17	00	00	00.00		-16.000	-68.000		20.0			5.2	LCO		118						XXXXXX
PE07765	IGH	1877	05	21	03	30	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE07770	IGH	1877	08	10	12	20	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE07775	IGH	1877	09	08	05	05	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE07780	IGH	1877	10	04	02	50	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE07785	IGH	1877	10	29	18	50	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE07790	IGO	1877	11	26	00	00	00.00	X	-06.000	-77.600	M	20.0	M					111		*	6M	LO		XXXXXX
PE07795	IGH	1877	11	26	21	30	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE07796	IGO	1878	01	23	00	00	00.00	X	-20.050	-77.000	M	40.0	M		7.9	LCO		121		*	7M	LO		XXXXXX
PE07805	IGH	1878	03	09	11	00	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE07810	IGH	1878	03	16	03	00	00.00	X	-12.400	-77.000	M							115			5M	DH		XXXXXX
PE07815	IGH	1878	03	17	02	25	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE07820	IGH	1878	03	25	03	56	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE07825	IGH	1878	03	30	12	40	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE07830	IGH	1878	04	04	21	56	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE07835	IGH	1878	04	05	18	35	00.00	X	-16.400	-71.560	M							117			6M	DH		XXXXXX
PE07840	IGH	1878	05	16	01	36	00.00	X	-18.000	-70.240	M							115			5M	DH		XXXXXX
PE07845	IGH	1878	05	17	01	30	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE07850	IGH	1878	06	02	00	00	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE07865	IGH	1879	07	18	13	30	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE07870	IGH	1879	10	04	03	30	00.00	X	-16.400	-71.560		M						117			5M	DH		XXXXXX
PE07875	IGH	1880	02	11	20	45	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07880	IGH	1880	10	16	02	22	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE07885	IGH	1880	12	07	08	30	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07890	IGH	1880	12	08	15	13	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07895	IGH	1880	12	11	19	45	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07900	IGH	1881	07	09	19	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07905	IGH	1881	08	09	08	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07910	IGH	1881	12	19	12	35	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07915	IGH	1881	12	22	18	20	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07920	IGH	1882	03	18	13	05	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07925	IGH	1882	05	31	18	25	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07930	IGH	1882	07	03	10	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07935	IGH	1882	07	31	11	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07940	IGH	1882	08	16	11	00	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07945	IGH	1882	08	18	04	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE07950	IGH	1882	08	27	11	30	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE07955	IGH	1882	09	08	08	35	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE07960	IGH	1882	09	15	12	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07965	IGH	1882	09	17	23	15	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE07970	IGH	1882	09	20	18	40	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE07975	IGH	1882	09	21	04	10	00.00	X	-12.080	-77.080		M						115			5M	DH		XXXXXX
PE07980	IGH	1882	11	06	08	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07985	IGH	1882	12	01	13	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07990	IGH	1882	12	02	02	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE07995	IGH	1883	01	27	04	15	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08000	IGH	1883	04	25	21	15	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08010	IGH	1883	05	26	11	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08015	IGH	1883	06	02	18	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08020	IGH	1883	07	10	10	35	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08025	IGH	1883	07	23	10	10	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08030	IGH	1883	08	02	17	25	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE08035	IGH	1883	09	07	04	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08040	IGH	1883	09	10	09	10	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08045	IGH	1883	10	01	11	35	00.00	X	-16.400	-71.560		M						117			6M	DH		XXXXXX
PE08050	IGH	1883	11	19	00	45	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE08055	IGH	1883	12	18	04	00	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE08060	IGH	1884	03	05	03	40	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE08065	IGH	1884	03	05	06	30	00.00	X	-12.080	-77.000	M							115			6M	DH		XXXXXX
PE08070	IGH	1884	04	24	05	38	00.00	X	-12.080	-77.000	M							115			6M	DH		XXXXXX
PE08075	IGH	1884	05	27	18	45	00.00	X	-12.080	-77.000	M							115			6M	DH		XXXXXX
PE08080	IGH	1884	07	11	18	47	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE08085	IGH	1884	07	15	10	40	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE08090	IGH	1884	07	19	06	14	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08095	IGH	1884	11	22	12	04	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08100	IGH	1885	02	10	06	30	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08115	IGH	1886	02	25	21	37	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08120	IGH	1886	03	05	09	30	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08125	IGH	1886	03	05	16	15	00.00	X	-16.400	-71.560	M							117			6M	DH		XXXXXX
PE08130	IGH	1886	10	02	12	00	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08135	IGH	1887	01	20	07	30	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08140	IGH	1887	02	08	10	00	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08145	IGH	1887	02	15	23	30	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08150	IGH	1887	02	15	23	45	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE08155	IGH	1887	02	16	01	00	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE08160	IGH	1887	02	16	04	00	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08165	IGH	1887	04	16	18	05	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08170	IGH	1887	05	11	02	30	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE08175	IGH	1887	05	18	03	30	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX
PE08180	IGH	1887	06	13	16	17	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08185	IGH	1887	06	30	17	15	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08190	IGH	1887	07	25	02	20	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08195	IGH	1887	08	15	09	30	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08200	IGH	1887	08	23	16	00	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE08205	IGH	1887	09	23	21	00	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08210	IGH	1887	10	12	06	20	00.00	X	-18.000	-70.240	M							115			5M	DH		XXXXXX
PE08215	IGH	1888	02	27	12	35	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08220	IGH	1888	02	28	02	45	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08225	IGH	1888	02	28	05	10	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE08235	IGH	1888	03	24	05	00	00.00	X	-12.080	-77.000	M							115			3M	DH		XXXXXX
PE08240	IGH	1888	03	25	03	00	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08245	IGH	1888	04	28	04	40	00.00	X	-12.080	-77.000	M							115			5M	DH		XXXXXX
PE08250	IGH	1888	05	25	10	00	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08255	IGH	1888	06	13	02	15	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08260	IGH	1888	06	13	18	45	00.00	X	-16.400	-71.560	M							117			5M	DH		XXXXXX
PE08265	IGH	1888	08	03	15	40	00.00	X	-16.400	-71.560	M							117			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE08270	IGH	1888	08	03	16	15	00.00	X	-16.400	-71.560		M						117			3M	DH		XXXXXX
PE08275	IGH	1888	09	20	06	15	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08280	IGH	1888	09	22	05	10	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08285	IGH	1888	10	13	06	00	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08290	IGH	1888	10	20	03	45	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08295	IGH	1888	10	20	06	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08305	IGH	1888	10	20	09	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08310	IGH	1888	10	24	19	55	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08315	IGH	1888	11	02	04	00	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE08325	IGH	1889	03	29	05	00	00.00	X	-18.000	-70.240		M						115			6M	DH		XXXXXX
PE08330	IGH	1889	04	02	13	28	00.00	X	-18.000	-70.240		M						115			6M	DH		XXXXXX
PE08335	IGH	1889	04	03	07	00	00.00	X	-12.080	-77.000		M						116			6M	DH		XXXXXX
PE08340	IGH	1889	04	03	08	10	00.00	X	-12.080	-77.000		M						116			6M	DH		XXXXXX
PE08345	IGH	1889	04	03	20	30	00.00	X	-18.000	-70.240		M						115			5M	DH		XXXXXX
PE08355	IGH	1890	01	07	19	50	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE08360	IGH	1890	01	13	10	20	00.00	X	-16.400	-71.560		M						117			5M	DH		XXXXXX
PE08365	IGH	1890	01	19	04	00	00.00	X	-16.400	-71.560		M						117			5M	DH		XXXXXX
PE08370	IGH	1890	01	20	05	10	00.00	X	-16.400	-71.560		M						117			3M	DH		XXXXXX
PE08375	IGH	1890	01	24	04	15	00.00	X	-16.400	-71.560		M						117			3M	DH		XXXXXX
PE08380	IGH	1890	01	27	11	00	00.00	X	-16.400	-71.560		M						117			3M	DH		XXXXXX
PE08385	IGH	1890	01	31	08	00	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08390	IGH	1890	02	10	05	00	00.00	X	-16.400	-71.560		M						117			5M	DH		XXXXXX
PE08395	IGH	1890	02	15	07	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08400	IGH	1890	06	08	18	00	00.00	X	-16.400	-71.560		M						117			3M	DH		XXXXXX
PE08405	IGH	1890	11	12	08	05	00.00	X	-16.400	-71.560		M						117			3M	DH		XXXXXX
PE08410	IGH	1890	11	25	05	30	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08415	IGH	1890	12	20	14	00	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08416	LCO	1891	08	15	11	03	00.00		-15.500	-68.500	5.0			6.2LCO				120			9M	LO		XXXXXX
PE08425	IGH	1891	09	23	05	10	00.00	X	-12.080	-77.000		M						115			6M	DH		XXXXXX
PE08430	IGH	1891	10	02	00	00	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08440	IGH	1891	10	31	08	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08445	IGH	1892	02	23	17	10	00.00	X	-12.080	-77.000		M						115			5M	DH		XXXXXX
PE08450	IGH	1892	09	08	10	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08455	IGH	1892	10	17	03	30	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08460	IGH	1893	01	08	08	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08465	IGH	1893	02	26	07	30	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08470	IGH	1893	02	26	09	00	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX
PE08475	IGH	1893	04	23	17	35	00.00	X	-12.080	-77.000		M						115			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MAGNITUDE UD	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE08480	IGH	1893	04	29	07	30	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08485	IGH	1893	05	13	02	40	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08490	IGH	1893	05	14	17	30	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08495	IGH	1893	07	12	03	50	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08500	IGH	1893	07	26	05	45	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08510	IGH	1893	09	22	18	20	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08520	IGH	1894	02	20	01	45	00.00	X	-18.000	-70.240	M								122			5M	DH		XXXXXX
PE08525	IGH	1894	05	14	10	20	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08530	IGH	1894	05	16	05	45	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08535	IGH	1894	06	14	11	15	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08540	IGH	1894	12	13	15	55	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08545	IGH	1894	12	20	04	28	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08555	IGH	1895	05	15	08	45	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08560	IGH	1895	07	02	16	00	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08565	IGH	1895	08	06	08	45	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08570	IGH	1895	09	07	04	40	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08585	IGH	1896	03	28	22	14	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08586	EGR	1896	05	03	00	00	00.00	U	-05.100	-80.450	W								109		*	5K	EGR		XXXXXX
PE08610	IGH	1896	09	28	21	30	00.00	X	-16.400	-71.560	M								117			5M	DH		XXXXXX
PE08620	IGH	1896	10	23	11	35	00.00	X	-16.400	-71.560	M								117			5M	DH		XXXXXX
PE08625	IGH	1896	10	25	14	20	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08630	IGH	1896	11	02	20	00	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08640	IGH	1897	05	01	06	50	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08645	IGH	1897	06	13	01	10	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08650	LCO	1897	09	20	16	25	00.00	X	-11.913	-76.791	M	70.0M		7.7LCO					116		*	7M	O,H		XSXXXX
PE08655	IGH	1897	12	10	15	00	00.00	X	-12.080	-77.000	M								115			5M	DH		XXXXXX
PE08660	IGH	1898	01	10	08	35	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08665	IGH	1898	01	10	09	20	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08670	IGH	1898	01	25	18	25	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08675	IGH	1898	04	07	04	15	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08690	IGH	1898	04	29	13	05	00.00	X	-12.080	-77.000	M								115			5M	DH		XXXXXX
PE08695	IGH	1898	06	01	04	30	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08700	IGH	1898	07	20	09	40	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08710	IGH	1898	07	22	06	45	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08720	IGH	1898	08	25	04	30	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08725	IGH	1898	10	09	09	30	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08730	IGH	1898	10	26	01	15	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX
PE08735	IGH	1898	11	07	08	40	00.00	X	-12.080	-77.000	M								115			3M	DH		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE08740	IGH	1898	11	11	11:00:00.00	X	-12.080	-77.000	M												115			3M	DH		XXXXXX
PE08745	IGH	1898	12	10	06:24:00.00	X	-12.080	-77.000	M												115			3M	DH		XXXXXX
PE08760	IGO	1901	11	21	19:19:00.00	X	-14.177	-76.320	M	80.0	M			6.7	L	C	O				115		*	6M	LO		XXXXXX
PE08765	IGO	1902	01	02	14:08:00.00	X	-09.000	-78.400	M	80.0	M			6.8	L	C	O				109		*	9M	LO		XXXXXX
PE08766	IGH	1904	03	04	04:45:00.00	X	-12.300	-76.200	M	90.0	M										115		*	7M	DH		XXXXXX
PE08795	IGO	1904	03	04	10:17:00.00	X	-12.021	-76.951	M	60.0	M										115			9M	LO		XSXXXX
PE08796	OAQ	1904	05	04	16:00:00.00		-04.000	-79.200						6.8	Q	A	O				110			7M	LO		XXXXXX
PE08810	IGO	1904	12	03	18:37:00.00	X	-12.362	-77.500	M	60.0	M										115		*	6M	LO		XXXXXX
PE08815	IGO	1905	01	23	11:15:00.00	X	-13.670	-71.870	M	7.0	M	4.1	L	C	O						116		*	6M	O*H		XXXXXX
PE08820	IGO	1905	04	24	04:15:00.00	X	-09.000	-80.000	X												108		*	2M	LO		XXXXXX
PE08830	IGH	1906	01	09	10:00:00.00	X	-05.600	-81.300	M	30.0	M										109		*	6M	H*O		XXXXXX
PE08840	IGH	1906	04	28	18:00:00.00	X	-03.952	-81.356	M	30.0	M										109		*	6M	H*O		XXXXXX
PE08845	IGO	1906	05	05	00:36:00.00	X	-18.294	-71.021	M	30.0	M										121		*	7M	O*H		XXXXXX
PE08860	IG0	1906	09	28	15:24:54.00	X	-06.172	-77.494	M	150.0	M	6.7	M	DH	7.9	P	A	S			110		*	7M	Q.H		XXXXXX
PE08865	IGH	1907	02	23	20:17:00.00	X	-13.226	-75.371	M	90.0	M										116		*	6M	H*O		XXXXXX
PE08875	IGH	1907	06	20	11:33:00.00	X	-06.975	-80.493	M	58.0	M										109		*	6M	DH		XXXXXX
PE08880	IGH	1907	11	16	10:10:00.00	X	-08.010	-76.790	M	150.0	M										116		*	6M	H*O		XXXXXX
PE08881	OAQ	1907	11	17	10:15:00.00		-04.000	-79.200						6.2	Q	A	O				110			7M	LO		XXXXXX
PE08890	IGO	1908	06	16	17:50:00.00	X	-18.158	-70.837	M	30.0	M										122		*	7M	LO		XXXXXX
PE08900	IGO	1909	04	12	08:05:00.00	X	-11.570	-77.181	M	90.0	M										115		*	6M	O*H		XXXXXX
PE08920	IGH	1912	07	24	11:50:00.00	X	-05.620	-80.413	M	30.0	M										109		*	10M	H*O		XXXXXC
PE08921	LCO	1913	02	24	02:30:00.00		-03.420	-79.610		50.0				7.7	L	C	O				105			7M	LO		XXXXXX
PE08940	IGH	1913	07	28	06:40:00.00	X	-16.600	-73.300	M	30.0	M			7.0	P	A	S				117		*	9M	H*O		XSXXXX
PE08945	IGH	1913	08	06	22:14:24.00	X	-15.800	-73.500	M	80.0		LO		7.8	P	A	S				117		*	10M	H*O		XSXXXC
PE08950	IGH	1913	11	04	21:33:00.00	X	-14.200	-72.900	M	20.0	M										116		*	10M	H*O		XXXXXC
PE08975	IGO	1914	09	11	11:43:00.00	X	-15.387	-73.442	M	80.0	M										117		*	7M	LO		XSXXXC
PE08980	LCO	1914	12	02	23:55:00.00	X	-15.242	-73.346	M	15.0	M	4.3	L	C	O						117		*	10M	H*O		XXXXXC
PE08995	IGO	1915	08	21	19:23:00.00	X	-12.935	-76.815	M	40.0	M										115		*	6M	LO		XXXXXX
PE09005	IGO	1915	09	20	22:28:00.00	X	-14.412	-76.229	M	80.0	M										115		*	6M	LO		XXXXXX
PE09010	IGO	1915	12	27	15:48:00.00	X	-15.200	-75.000	M	70.0	M			6.7	L	C	O				115						XXXXXX
PE09015	IGO	1915	12	28	23:40:00.00	X	-15.155	-73.930	M	90.0	M			7.3	L	C	O				117		*	6M	LO		XSXXXX
PE09020	IGO	1916	02	08	15:35:00.00	X	-12.967	-74.064	M	120.0	M			6.9	L	C	O				116		*	6M	LO		XSXXXX
PE09030	IGO	1917	05	21	04:45:00.00	X	-08.283	-79.502	M	40.0	M										109		*	6M	LO		XXXXXX
PE09035	IGO	1917	05	21	08:56:00.00	X	-15.100	-71.500	M	20.0	M										117		*	7M	LO		XXXXXC
PE09065	ISS	1919	05	23	03:07:35.00	X	-08.200	-79.300	I												109						XXXXXX
PE09090	ISS	1919	10	27	03:40:48.00	X	-16.000	-69.500	I	287.0	I										118						XXXXXX
PE09125	LCO	1920	10	07	20:54:00.00	X	-15.133	-74.173	M	80.0		LO		7.1	L	C	O				115		*	7M	LO		XXXXXC
PE09135	ISS	1921	01	09	12:55:00.00	X	-14.000	-74.500	I												116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE09155	ISS	1921	11	02	07	56	40.00	X	-12.000	-78.500		I											114						XXXXXX
PE09160	OKA	1921	12	18	15	29	35.00		-04.110	-72.040	630.0		OKA	7.5	A-K	7.9	OKA				1.2E+24	ABE	112						XXXXXX
PE09170	G-R	1922	01	06	14	11	02.00	X	-16.500	-73.000		I				7.2	PAS						115						XXXXXX
PE09180	OKA	1922	01	17	03	50	33.00	H	-03.760	-71.890	635.0	G	OKA			7.6	PAS				6.0E+27	OKA	111						XXXXXX
PE09181	ISS	1922	04	06	03	13	00.00	X	-14.000	-77.000		M											114						XXXXXX
PE09182	ISS	1922	04	06	08	00	45.00	X	-14.000	-77.000		M											114						XXXXXX
PE09183	ISS	1922	08	21	19	22	10.00	X	-12.000	-69.000		M											116						XXXXXX
PE09184	ISS	1922	09	19	03	16	20.00	X	-18.000	-73.000		M											121						XXXXXX
PE09185	ISS	1922	09	19	23	50	00.00	X	-18.000	-73.000		M											121						XXXXXX
PE09195	G-R	1922	10	11	14	49	50.00	X	-16.000	-72.500	50.0	I		7.6	AST	7.4	PAS						115	*	7M	LO			XXXXXX
PE09240	ISS	1923	09	09	04	16	44.00	X	-05.000	-80.000		I											106						XXXXXX
PE09285	OKA	1924	03	10	18	00	24.00	X	-04.410	-78.130	100.0		OKA										111						XXXXXX
PE09290	G-R	1924	03	11	22	44	23.00	X	-04.000	-82.000	60.0	I				6.8	PAS						108						XXXXXX
PE09291	ISS	1924	03	16	01	22	36.00		-02.000	-72.000						6.9	LCO						111		9M	LO			XXXXXX
PE09310	G-R	1925	01	05	13	45	46.00	I	-14.000	-73.500	200.0	G				6.5	PAS						116						XXXXXX
PE09315	ISS	1925	03	16	10	08	55.00	X	-18.000	-73.000		I											121						XXXXXX
PE09330	ISS	1925	09	12	09	26	00.00	X	-08.000	-75.000		I				6.9	LCO						116						XXXXXX
PE09335	ISS	1925	10	25	04	30	00.00	X	-18.000	-73.000		I				6.9	LCO						121						XXXXXX
PE09340	ISS	1925	11	06	13	57	40.00	X	-13.000	-74.500		I											116						XXXXXX
PE09345	ISS	1925	11	17	00	17	45.00	X	-10.000	-79.000		I											114						XXXXXX
PE09350	ISS	1925	12	27	17	38	12.00	X	-06.500	-81.500		I											109						XXXXXX
PE09355	ISS	1926	03	07	20	32	30.00	X	-09.500	-84.000		I				6.8	LCO						699						XXXXXX
PE09360	OKA	1926	03	07	20	33	38.00	I	-05.270	-77.450	93.0	H	OKA			6.5	PAS						111						XXXXXX
PE09365	LCO	1926	03	11	10	41	54.00	X	-12.520	-77.073	80.0	M	LO			7.2	LCO						115		6M	LO			XSXXXX
PE09380	ISS	1926	06	05	01	20	15.00	X	-17.000	-78.500		I				6.8	LCO						114						XXXXXX
PE09385	ISS	1926	07	01	20	29	30.00	X	-05.000	-81.500		I				6.8	LCO						109						XXXXXX
PE09390	ISS	1926	07	14	01	38	40.00	X	-02.500	-71.000		I				6.8	LCO						111						XXXXXX
PE09405	ISS	1927	01	11	19	45	40.00	X	-15.000	-78.300		I											114						XXXXXX
PE09415	G-R	1927	03	13	05	32	26.00	X	-06.000	-81.500		I				6.0	PAS						109						XXXXXX
PE09416	G-R	1927	04	06	18	54	05.00		-10.000	-70.000	600.0					6.0	PAS						112						XXXXXX
PE09465	ISS	1927	07	14	23	27	30.00	X	-08.800	-82.300		I											108						XXXXXX
PE09485	ISS	1927	10	21	00	57	50.00	X	-08.200	-79.300		I											109						XXXXXX
PE09495	ISS	1927	11	21	18	50	40.00	X	-09.200	-80.000		I											108						XXXXXX
PE09496	ISS	1928	01	18	12	22	12.00	X	-14.000	-77.000		M											114						XXXXXX
PE09497	ISS	1928	03	23	11	06	20.00	X	-18.000	-73.000		M											121						XXXXXX
PE09500	G-R	1928	04	09	17	34	15.00	X	-13.000	-69.500	30.0	I				6.9	PAS						118	*	9M	LO			XXXXXX
PE09505	G-R	1928	04	27	20	34	58.00	X	-13.000	-69.500	259.0		LO			6.8	PAS						118	*	5M	DH			XXXXXX
PE09510	LCO	1928	05	14	22	14	46.00	X	-05.194	-78.335	30.0		LO	6.2	IGP	7.3	PAS				0.6E+20	PAC	111	*	10M	LO			XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE09511	ISS	1928	05	15	02:36:04.00X		-05.000	-78.000			M										111						XXXXXX
PE09515	ISS	1928	05	16	07:56:42.00X		-05.000	-78.000			X										111						XXXXXX
PE09516	EGR	1928	05	16	12:20:00.00U		-05.000	-78.000			M										111			3K	EGR		XXXXXX
PE09517	EGR	1928	05	16	12:33:00.00U		-05.000	-78.000			M										111			4K	EGR		XXXXXX
PE09520	IGO	1928	05	17	10:55:00.00X		-13.000	-72.000			X										116		*	6M	LO		XXXXXX
PE09525	ISS	1928	05	21	17:02:25.00X		-05.000	-78.000			X										111						XXXXXX
PE09535	ISS	1928	05	26	14:03:15.00X		-05.000	-78.000			I										111						XXXXXX
PE09550	LCO	1928	07	18	19:05:00.00X		-05.454	-77.873		70.0	I	LO		5.4IGP		7.0PAS					111		*	6M	LO		XXXXXX
PE09555	ISS	1928	09	15	09:32:24.00X		-05.000	-80.000			I										109						XXXXXX
PE09560	G-R	1928	09	21	13:27:05.00H		-15.000	-70.500		250.0E	G					6.8PAS					117						XXXXXX
PE09565	ISS	1928	10	19	05:49:00.00X		-15.300	-73.000			I										117						XXXXXX
PE09580	ISS	1929	05	01	22:03:32.00X		-05.000	-78.500			I										111						XXXXXX
PE09585	G-R	1929	05	25	11:59:38.00G		-08.500	-75.500		150.0E	G					6.8PAS					116						XXXXXX
PE09595	ISS	1929	09	16	03:44:33.00X		-11.200	-82.000			I										699						XXXXXX
PE09620	CGS	1930	06	25	10:17:38.00X		-16.000	-75.000			I										114						XXXXXX
PE09625	ISS	1930	06	25	21:21:45.00X		-14.500	-76.000			I										115						XXXXXX
PE09626	IGH	1930	08	04	05:04:31.00X		-09.500	-70.500		650.0E	F					6.5PAS					112						XXXXXX
PE09627	OKA	1930	11	24	06:06:48.00X		-03.440	-77.510		135.0	H	OKA				6.3PAS					110						XXXXXX
PE09650	ISS	1931	02	09	02:11:03.00X		-15.300	-75.800			I										115						XXXXXX
PE09655	G-R	1931	04	03	01:56:11.00X		-09.250	-79.000			I					6.3PAS					108						XXXXXX
PE09665	G-R	1931	06	15	11:19:55.00X		-14.500	-75.500			I					6.0PAS					115						XXXXXX
PE09670	IGO	1931	06	18	14:35:00.00X		-14.139	-71.360		15.0M	M			4.0LCO							116		*	7M	LO		XXXXXX
PE09675	G-R	1931	07	11	05:56:13.00H		-08.500	-74.500		120.0G	F					6.3PAS					112						XXXXXX
PE09690	ISS	1931	09	21	21:36:52.00X		-08.800	-82.300			I										108						XXXXXX
PE09695	LCO	1932	01	20	02:30:50.00I		-11.881	-77.734		40.0G	G	LO				6.7PAS					115		*	9M	H*O		XXXXXX
PE09710	ISS	1932	06	25	02:31:41.00X		-06.500	-81.500			I			6.4IGP							109						XXXXXX
PE09720	ISS	1932	07	03	17:30:21.00X		-15.900	-72.800			I										117						XXXXXX
PE09730	IGO	1932	08	06	03:57:00.00X		-16.700	-71.700		90.0M	M										117			6M	LO		XXXXXX
PE09735	G-R	1932	09	05	06:23:50.00X		-06.000	-81.000		50.0I	I					6.0PAS					109						XXXXXX
PE09740	ISS	1932	09	20	12:41:40.00X		-11.500	-81.500			I										114						XXXXXX
PE09750	LCO	1932	12	09	08:34:55.00H		-15.379	-74.348		90.0		LO				6.5PAS					115		*	6M	LO		XXXXXX
PE09775	G-R	1933	07	23	04:13:11.00H		-15.750	-75.250		80.0F	F					6.0PAS					115						XXXXXX
PE09780	G-R	1933	07	31	15:23:07.00H		-15.500	-75.500		80.0F	G					6.0PAS					115						XXXXXX
PE09785	LCO	1933	08	06	02:54:52.00I		-13.151	-76.526		60.0		LO				6.5PAS					115		*	6M	LO		XXXXXX
PE09795	G-R	1933	08	20	22:59:16.00X		-13.000	-80.000			I					5.6PAS					114						XXXXXX
PE09800	G-R	1933	08	22	09:49:58.00X		-13.000	-80.000			I					5.6PAS					114						XXXXXX
PE09801	IGO	1933	08	29	14:52:36.00X		-10.900	-69.500		65.0E	F					6.5PAS					116						XXXXXX
PE09815	G-R	1933	10	01	02:40:42.00G		-07.000	-75.250		120.0E	F					6.3PAS					111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DATA	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE09816	G-R	1933	10	02	15	29	21.00	X	-02.000	-81.000		I				6.9	P	A	S				105						XXXXXX
PE09817	G-R	1933	10	03	10	21	00.00	X	-01.750	-80.750		I				6.3	P	A	S				105						XXXXXX
PE09818	G-R	1933	10	03	14	21	49.00	X	-01.750	-80.750		I				6.0	P	A	S				105						XXXXXX
PE09870	ISS	1933	12	29	08	17	01.00	X	-05.000	-81.500		I		5.2	I	G	P						109						XXXXXX
PE09885	CGS	1934	05	24	11	46	30.00	X	-04.000	-73.000		I											112						XXXXXX
PE09887	G-R	1934	10	29	23	25	23.00	H	-05.000	-78.000	110.0	F				6.3	P	A	S				111						XXXXXX
PE09888	IGO	1934	12	04	17	24	38.00	X	-19.500	-69.500	11.0	I				6.9	P	A	S				123	*	6	M	LO		XXXXXX
PE09900	IGO	1935	03	05	22	35	00.00	X	-09.820	-77.430	25.0	M		4.6	L	C	O						116	*	6	M	LO		XXXXXC
PE09910	G-R	1935	03	09	02	54	37.00	I	-12.000	-78.000	150.0	G				5.8	P	A	S				114						XXXXXX
PE09915	G-R	1935	03	26	19	54	47.00	H	-15.500	-73.000	120.0	F				6.0	P	A	S				117						XXXXXX
PE09920	CGS	1935	07	20	10	22	54.00	X	-13.000	-73.500		I											116						XXXXXX
PE09935	G-R	1935	09	19	09	55	47.00	I	-15.500	-70.000	250.0	F				6.5	P	A	S				117						XXXXXX
PE09995	G-R	1936	05	06	03	38	55.00	H	-08.000	-75.000	160.0	E				6.0	P	A	S				116						XXXXXX
PE10000	G-R	1936	07	04	08	52	35.00	H	-18.000	-70.000	140.0	E				6.0	P	A	S				122						XXXXXX
PE10030	G-R	1936	09	16	17	44	13.00	H	-16.000	-72.500	130.0	E		5.5	I	G	P	5.8	P	A	S		115						XXXXXX
PE10045	G-R	1937	03	28	12	21	42.00	I	-13.500	-75.000	120.0	G		5.4	I	G	P	5.5	P	A	S		116						XXXXXX
PE10050	G-R	1937	03	29	07	49	47.00	H	-15.500	-71.000	120.0	E				6.8	P	A	S				117						XXXXXX
PE10055	IGO	1937	04	08	00	00	00.00	X	-07.729	-77.981	20.0	M		4.4	L	C	O						111	*	6	M	LO		XXXXXX
PE10060	IGO	1937	04	17	00	00	00.00	X	-07.730	-77.980	10.0	M		3.9	L	C	O						111	*	6	M	LO		XXXXXI
PE10075	LCO	1937	06	21	15	13	04.00	X	-08.268	-79.233	60.0	I		5.8	I	G	P	6.8	P	A	S		109	*	7	M	LO		XXXXXX
PE10080	G-R	1937	06	22	05	34	03.00	I	-09.000	-79.000	150.0	G		5.5	I	G	P	5.8	P	A	S		108						XXXXXX
PE10085	ISS	1937	06	24	14	57	18.00	X	-07.800	-80.300		I		5.4	I	G	P						108						XXXXXX
PE10095	G-R	1937	07	09	17	27	40.00	I	-16.000	-72.000	180.0	G		5.6	I	G	P	6.0	P	A	S		115						XXXXXX
PE10110	OKA	1937	08	02	03	26	54.00	X	-06.400	-71.180	650.0		OKA										112						XXXXXX
PE10130	CGS	1937	09	09	05	29	00.00	X	-05.000	-84.000		I											108						XXXXXX
PE10145	CGS	1937	09	26	05	51	48.00	X	-03.300	-77.600		I											110						XXXXXX
PE10150	CGS	1937	10	02	16	22	24.00	X	-14.700	-69.900		I		4.7	S	C	B						118						XXXXXX
PE10155	G-R	1937	10	15	03	41	15.00	I	-13.500	-77.000	90.0	E		5.3	I	G	P	5.3	P	A	S		114						XXXXXX
PE10160	CGS	1937	11	02	17	54	54.00	X	-15.900	-74.000		I											115						XXXXXX
PE10161	LCO	1937	11	03	00	00	00.00		-15.500	-68.500	20.0					4.5	L	C	O				120						XXXXXX
PE10170	CGS	1937	11	05	22	24	36.00	X	-12.500	-77.000		I											115						XXXXXX
PE10175	G-R	1937	11	07	09	08	43.00	I	-10.000	-73.500	120.0	G		5.4	I	G	P	5.5	P	A	S		116						XXXXXX
PE10180	CGS	1937	11	15	00	51	06.00	X	-14.600	-82.400		I											699						XXXXXX
PE10185	LCO	1937	12	24	06	20	40.00	X	-10.550	-75.630	25.0		LO	5.7	I	G	P	6.2	P	A	S		116	*	10	M	LO		XXXXXC
PE10190	G-R	1938	01	16	21	41	47.00	I	-06.000	-75.000	100.0	G		5.6	I	G	P	6.0	P	A	S		111						XXXXXX
PE10250	IGO	1938	03	05	12	00	00.00	X	-14.000	-72.000	20.0	M											116	*	6	M	LO		XXXXXX
PE10255	IGO	1938	03	06	18	30	00.00	X	-14.200	-71.300	30.0	M											116	*	6	M	LO		XXXXXX
PE10280	IGO	1938	07	02	11	50	00.00	X	-11.272	-75.951	15.0	M											116	*	7	M	LO		XSXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE10285	IGO	1938	07	07	04	50	00.00	X	-05.692	-80.042	I 80.0	I											111		*	6M	LO		XXXXXX
PE10295	CGS	1938	09	09	17	27	12.00	X	-07.200	-80.300	X			5.8	IGP								108						XXXXXX
PE10300	CGS	1938	12	02	07	44	00.00	X	-16.300	-76.800	X												114						XXXXXX
PE10305	CGS	1939	04	06	04	53	12.00	X	-09.700	-74.500	X												116						XXXXXX
PE10310	LCO	1939	04	25	12	53	37.00	H	-12.870	-76.420	G 80.0	G	LO	5.7	IGP	6.3	PAS						116		*	6M	LO		XXXXXX
PE10320	CGS	1939	06	20	12	32	30.00	X	-17.500	-73.500	X												114						XXXXXX
PE10325	LCO	1939	06	24	04	22	24.00	X	-14.148	-71.635	I 20.0		LO			6.3	LO						116			6M	LO		XXXXXC
PE10340	G-R	1939	09	13	18	03	30.00	H	-18.500	-70.500	G 130.0	E		5.5	IGP	5.8	PAS						122						XXXXXX
PE10345	G-R	1939	09	20	06	53	12.00	X	-11.500	-75.500	I 60.0	I		5.6	IGP	6.0	PAS						116						XXXXXX
PE10355	IGO	1939	10	11	14	51	00.00	X	-15.305	-72.199	M 120.0	M											117		*	7M	LO		XXXXXX
PE10360	CGS	1939	11	06	20	58	30.00	X	-11.000	-77.000	I												115						XXXXXX
PE10365	G-R	1939	11	18	07	42	15.00	X	-15.000	-75.500	I			5.5	IGP	5.6	PAS						115						XXXXXX
PE10370	G-R	1939	11	26	06	26	18.00	I	-08.500	-77.500	G 130.0	F		5.4	IGP	5.5	PAS						116						XXXXXX
PE10380	CGS	1939	12	11	10	42	00.00	X	-15.000	-77.000	I 150.0	I											114						XXXXXX
PE10385	G-R	1939	12	13	18	45	24.00	I	-17.000	-74.000	H 100.0	F		5.4	IGP	5.5	PAS						114						XXXXXX
PE10395	CGS	1939	12	25	23	06	12.00	X	-05.000	-80.000	I												109						XXXXXX
PE10400	CGS	1940	01	07	21	34	48.00	X	-06.500	-78.000	I 100.0	I											111						XXXXXX
PE10405	CGS	1940	01	28	07	27	48.00	X	-12.000	-82.000	I												699						XXXXXX
PE10410	G-R	1940	01	30	11	56	55.00	X	-11.500	-77.000	I 50.0	I		5.4	IGP	5.6	PAS						115						XXXXXX
PE10425	G-R	1940	05	04	16	44	30.00	X	-06.500	-81.000	I			5.4	IGP	5.6	PAS						109						XXXXXX
PE10430	G-R	1940	05	05	02	03	42.00	X	-07.000	-80.000	I			5.6	IGP	6.0	PAS						108						XXXXXX
PE10440	BEC	1940	05	24	16	33	57.00	X	-11.220	-77.790	I 50.0		LO	6.6	IGP	8.0	PAS	7.9	KAN		2.0E+27	BEC	115		*	10M	O*H		XSTSXC
PE10445	CGS	1940	05	24	21	57	54.00	X	-11.400	-78.100	I												114						XXXXXX
PE10455	CGS	1940	07	30	21	52	36.00	X	-15.000	-78.000	I												114						XXXXXX
PE10460	G-R	1940	08	04	16	07	05.00	I	-14.000	-74.000	H 120.0	G		5.4	IGP	5.5	PAS						116						XXXXXX
PE10465	G-R	1940	08	26	02	27	59.00	H	-11.500	-75.000	G 110.0	E		5.6	IGP	6.0	PAS						116						XXXXXX
PE10475	CGS	1940	08	31	17	12	42.00	X	-17.000	-78.000	I												683						XXXXXX
PE10480	CGS	1940	09	17	08	52	00.00	X	-10.000	-80.000	I												114						XXXXXX
PE10495	CGS	1940	10	04	09	33	42.00	X	-17.800	-70.400	I												115						XXXXXX
PE10500	CGS	1940	10	05	04	46	36.00	X	-17.800	-70.400	I			4.7	SCB								115						XXXXXX
PE10510	CGS	1940	10	06	15	35	42.00	X	-17.800	-70.400	I 200.0	I		4.7	IGP								115						XXXXXX
PE10515	CGS	1940	10	12	02	58	54.00	X	-17.800	-70.400	I 200.0	I		4.0	SCB								115						XXXXXX
PE10520	CGS	1940	10	15	07	54	18.00	X	-17.800	-70.400	I 200.0	I		4.9	CGS								115						XXXXXX
PE10525	G-R	1940	10	23	02	23	15.00	I	-02.000	-76.000	H 140.0	E		5.6	IGP	6.0	PAS						110						XXXXXX
PE10555	G-R	1941	01	24	05	44	03.00	G	-03.250	-76.750	F 120.0	E		5.8	IGP	6.5	PAS						111						XXXXXX
PE10560	ISS	1941	04	15	16	34	35.00	X	-16.400	-71.000	I 223.0	I											117						XXXXXX
PE10565	LCO	1941	05	11	05	08	00.00	X	-14.486	-74.480	I 110.0		LO			6.2	LO						116		*	6M	LO		XXXXXX
PE10585	LCO	1941	09	18	13	14	09.00	H	-13.670	-71.960	G 100.0	F		7.0	AST	7.0	PAS						116		*	6M	LO		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE10590	CGS	1941	10	15	00	07	06.00	X	-16.000	-73.500	I	100.0	I			5.6	IGP						115						XXXXXX
PE10595	G-R	1941	10	15	09	35	15.00	I	-15.500	-74.000	H	110.0	F					6.0	PAS				115						XXXXXX
PE10610	G-R	1942	01	08	15	12	31.00	H	-06.000	-78.500	G	110.0	F			5.6	IGP	6.0	PAS				111						XXXXXX
PE10615	ISS	1942	02	15	14	20	49.00	X	-09.700	-85.100	I												699						XXXXXX
PE10665	CGS	1942	05	16	03	28	12.00	X	-16.000	-73.000	X												115						XXXXXX
PE10666	CGS	1942	06	12	10	21	30.00		-02.000	-76.900								6.2	LCO				110						XXXXXX
PE10830	CGS	1942	07	21	08	43	48.00	X	-15.000	-75.000	I												115						XXXXXX
PE10840	CGS	1942	08	13	19	28	06.00	X	-10.000	-78.000	I												115						XXXXXX
PE10845	LCO	1942	08	24	22	50	27.00		-15.549	-74.742	I	70.0		LO		6.7	IGP	8.1	PAS	8.2	BEC	27.0E+27 KAN	115	*	10M	O*H			UXXXXC
PE10850	CGS	1942	08	25	20	16	00.00	X	-15.000	-75.000	I	150.0	I										115						XXXXXX
PE10855	ISS	1942	08	25	20	51	16.00	X	-15.100	-75.000	I												115						XXXXXX
PE10860	ISS	1942	08	26	12	08	30.00	X	-15.100	-75.000	I												115						XXXXXX
PE10865	ISS	1942	08	26	14	18	13.00	X	-15.100	-75.000	I												115						XXXXXX
PE10875	ISS	1942	09	02	16	12	02.00	X	-15.100	-75.000	I												115						XXXXXX
PE10880	ISS	1942	09	12	05	40	24.00	X	-15.100	-75.000	I												115						XXXXXX
PE10885	ISS	1942	09	30	16	04	26.00	X	-15.100	-75.000	I												115						XXXXXX
PE10890	CGS	1942	10	12	01	16	18.00	X	-16.500	-74.400	I												115						XXXXXX
PE10895	G-R	1942	11	06	13	31	10.00	H	-06.000	-77.000	G	130.0	E			5.9	IGP	6.8	PAS				111						XXXXXX
PE10900	CGS	1942	11	08	10	16	42.00	X	-16.000	-76.000	I												114						XXXXXX
PE10910	CGS	1942	11	11	02	02	36.00	X	-06.500	-75.500	I												111						XXXXXX
PE10965	CGS	1942	11	17	23	19	18.00	X	-16.500	-73.000	I												115						XXXXXX
PE10995	ISS	1943	01	06	09	51	03.00	X	-05.000	-80.700	X					5.7	IGP						109						XXXXXX
PE11002	IGO	1943	01	31	05	00	00.00	X	-14.200	-71.500	I	25.0	I					5.0	PAS				116	*	7M	LO			XXXXXX
PE11010	G-R	1943	02	16	07	28	35.00	H	-15.000	-72.000	G	190.0	F			6.0	IGP	7.0	PAS				117						XXXXXX
PE11040	G-R	1943	04	05	03	08	58.00	I	-06.500	-76.000	H	140.0	G			5.8	IGP	6.5	PAS				111						XXXXXX
PE11050	CGS	1943	04	13	08	57	30.00	X	-17.500	-73.500	I												114						XXXXXX
PE11075	CGS	1943	06	30	20	12	54.00	X	-16.300	-73.000	I	100.0	I										115						XXXXXX
PE11080	G-R	1943	07	05	21	07	54.00	X	-16.000	-74.000	I					5.9	IGP	6.8	PAS				115						XXXXXX
PE11085	G-R	1943	07	06	09	40	00.00	I	-17.000	-70.000	H	160.0	F			5.5	IGP	5.8	PAS				115						XXXXXX
PE11095	CGS	1943	11	03	22	02	00.00	X	-13.000	-77.000	I												114						XXXXXX
PE11100	CGS	1943	11	16	11	38	00.00	X	-16.000	-74.000	I	100.0	I										115						XXXXXX
PE11115	CGS	1944	01	06	16	44	00.00	X	-15.000	-76.000	I												114						XXXXXX
PE11120	IGO	1944	02	01	00	00	00.00	X	-13.570	-71.960	M	30.0	M			3.7	LCO						116	*	3M	LO			XXXXXX
PE11125	G-R	1944	02	29	03	41	53.00	H	-14.500	-70.500	G	200.0	F			5.4	SCB	7.0	PAS				116						XXXXXX
PE11130	CGS	1944	03	10	01	38	48.00	X	-16.500	-76.000	I												114						XXXXXX
PE11140	CGS	1944	06	03	15	46	24.00	X	-08.000	-80.000	I												108						XXXXXX
PE11145	CGS	1944	06	06	23	20	00.00	X	-15.500	-76.500	I												114						XXXXXX
PE11150	G-R	1944	06	08	02	38	04.00	I	-10.000	-71.000	H	600.0	F			5.7	IGP	6.3	PAS				112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE11160	CGS	1944	06	29	11	29	48.00	X	-11.000	-79.000	I							114						XXXXXX
PE11174	ISS	1944	08	04	20	29	04.00	X	-15.000	-77.000	M							114						XXXXXX
PE11175	CGS	1944	08	07	03	25	18.00	X	-17.500	-73.500	I							114						XXXXXX
PE11180	CGS	1944	08	07	23	38	12.00	X	-18.000	-74.000	I							121						XXXXXX
PE11185	CGS	1944	08	10	15	27	12.00	X	-12.000	-77.000	I							115						XXXXXX
PE11190	CGS	1944	08	30	04	00	48.00	X	-14.500	-78.000	I	100.0	I					114						XXXXXX
PE11191	ISS	1944	10	09	02	11	19.00	X	-10.400	-77.200	M							116						XXXXXX
PE11192	ISS	1944	10	15	04	04	00.00	X	-10.700	-78.800	M							115						XXXXXX
PE11193	ISS	1945	02	02	21	37	50.00	X	-05.000	-80.800	I							699						XXXXXX
PE11225	CGS	1945	02	06	23	27	49.00	X	-05.000	-80.800	M			4.5	IGP			115						XXXXXX
PE11230	IGF	1945	02	08	02	50	00.00	X	-10.800	-78.300	M	60.0	M					115	*	3	M	ES		XXXXXX
PE11235	IGF	1945	02	08	09	40	00.00	X	-16.500	-71.700	M	15.0	M	3.8	LCO			117	*	5	M	ES		XXXXXX
PE11240	IGF	1945	02	09	02	25	00.00	X	-17.700	-70.000	M	30.0	M	3.9	LCO			115	*	3	M	ES		XXXXXX
PE11245	IGF	1945	02	09	16	10	00.00	X	-10.800	-78.300	M	60.0	M	4.2	LCO			115	*	2	M	ES		XXXXXX
PE11250	IGF	1945	02	10	20	30	00.00	X	-10.800	-78.300	M	60.0	M	4.7	LCO			115	*	3	M	ES		XXXXXX
PE11255	IGF	1945	02	14	02	50	00.00	X	-09.470	-78.300	M							109	*	3	M	ES		XXXXXX
PE11260	IGF	1945	02	17	13	45	00.00	X	-10.800	-78.300	M	60.0	M	4.7	LCO			115	*	3	M	ES		XXXXXX
PE11265	IGO	1945	02	17	18	35	00.00	X	-10.800	-78.300	M	60.0	M	4.2	LCO			115	*	2	M	LO		XXXXXX
PE11270	IGO	1945	02	27	03	37	00.00	X	-13.000	-76.800	M	40.0	M	4.5	LCO			115	*	3	M	LO		XXXXXX
PE11275	IGF	1945	03	06	17	10	00.00	X	-12.700	-77.800	M	40.0	M	4.5	LCO			115	*	2	M	ES		XXXXXX
PE11280	IGF	1945	03	06	21	05	00.00	X	-07.738	-79.003	M	70.0	M					109	*	5	M	ES		XXXXXX
PE11285	IGF	1945	03	14	02	00	00.00	X	-11.660	-76.320	M	30.0	M	3.0	LCO			116	*	2	M	ES		XXXXXX
PE11290	IGF	1945	03	14	05	45	00.00	X	-11.500	-78.100	M	30.0	M	4.8	LCO			114	*	3	M	ES		XXXXXX
PE11295	IGF	1945	03	15	21	20	00.00	X	-04.400	-81.600	M	30.0	M	4.5	LCO			109	*	5	M	ES		XXXXXX
PE11300	IGF	1945	03	16	08	35	00.00	X	-13.500	-75.260	M	25.0	M	3.4	LCO			116	*	3	M	ES		XXXXXX
PE11305	IGF	1945	03	17	14	15	00.00	X	-13.500	-75.260	M	25.0	M	3.4	LCO			116	*	3	M	ES		XXXXXX
PE11310	IGF	1945	03	18	13	45	00.00	X	-15.600	-74.800	M	60.0	M	4.3	LCO			115	*	3	M	ES		XXXXXX
PE11315	IGF	1945	03	21	23	45	00.00	X	-12.000	-77.800	M	40.0	M	4.8	LCO			115	*	3	M	ES		XXXXXX
PE11320	IGF	1945	03	27	01	45	00.00	X	-15.200	-73.100	M	25.0	M	4.0	LCO			117	*	5	M	ES		XXXXXX
PE11325	IGF	1945	03	28	02	15	00.00	X	-16.500	-71.900	M	25.0	M	3.6	LCO			117	*	3	M	ES		XXXXXX
PE11330	IGF	1945	03	29	00	50	00.00	X	-05.000	-79.430	M	30.0	M	3.1	LCO			111	*	2	M	ES		XXXXXX
PE11335	IGF	1945	03	29	15	30	00.00	X	-15.900	-73.200	M	20.0	M	3.9	LCO			117	*	5	M	ES		XXXXXX
PE11340	IGF	1945	03	30	03	00	00.00	X	-16.500	-72.000	M	25.0	M	3.5	LCO			117	*	3	M	ES		XXXXXX
PE11345	IGF	1945	04	04	10	10	00.00	X	-09.600	-75.900	M	30.0	M	3.9	LCO			116	*	3	M	ES		XXXXXX
PE11350	IGF	1945	04	06	00	00	00.00	X	-10.600	-75.700	M	25.0	M					116	*	3	M	ES		XXXXXX
PE11355	IGF	1945	04	06	09	00	00.00	X	-05.850	-77.000	M	30.0	M	3.9	LCO			111	*	2	M	ES		XXXXXX
PE11360	IGF	1945	04	07	09	32	00.00	X	-04.161	-82.098	M	30.0	M					108	*	5	M	ES		XXXXXX
PE11365	IGF	1945	04	07	17	56	00.00	X	-04.400	-81.600	M	30.0	M	4.3	LCO			109	*	3	M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE11370	IGO	1945	04	11	09	54	00.00	X	-13.500	-75.260	M 30.0	M	3.5LCO					116		*	3M	LO		XXXXXX
PE11380	IGF	1945	04	14	06	47	00.00	X	-17.000	-71.600	M 25.0	M	4.2LCO					115		*	5M	ES		XXXXXX
PE11390	IGF	1945	04	14	07	00	00.00	X	-17.746	-71.720	M 30.0	M						115		*	6M	ES		XXXXXX
PE11395	IGF	1945	04	15	12	13	00.00	X	-07.700	-79.600	M 50.0	M	4.5LCO					109		*	3M	ES		XXXXXX
PE11400	IGF	1945	04	16	01	38	00.00	X	-17.000	-70.600	M 100.0	M						115		*	3M	ES		XXXXXX
PE11405	IGF	1945	04	29	13	45	00.00	X	-17.000	-70.600	M 100.0	M						115		*	5M	ES		XXXXXX
PE11410	IGF	1945	04	30	03	50	00.00	X	-16.600	-71.800	M 30.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE11415	IGF	1945	04	30	08	00	00.00	X	-16.500	-71.700	M 20.0	M						117		*	3M	ES		XXXXXX
PE11425	IGF	1945	05	02	05	55	00.00	X	-18.200	-69.950	M 30.0	M	3.8LCO					123		*	3M	ES		XXXXXX
PE11430	IGF	1945	05	02	05	58	00.00	X	-04.600	-81.600	M 30.0	M	4.9LCO					109		*	6M	ES		XXXXXX
PE11435	IGF	1945	05	02	09	30	00.00	X	-05.200	-81.400	M 30.0	M	4.6LCO					109		*	3M	ES		XXXXXX
PE11440	IGF	1945	05	02	09	45	00.00	X	-10.600	-75.700	M 25.0	M	4.2LCO					116		*	3M	ES		XXXXXX
PE11445	IGF	1945	05	06	10	00	00.00	X	-12.000	-77.800	M 40.0	M	4.8LCO					115		*	3M	ES		XXXXXX
PE11450	IGF	1945	05	07	09	30	00.00	X	-05.300	-80.550	M 80.0	M	4.7LCO					109		*	3M	ES		XXXXXX
PE11460	CGS	1945	05	10	17	53	15.00	X	-15.000	-77.000	I 30.0	LO						115		*	5M	ES		XXXXXX
PE11465	IGF	1945	05	11	05	00	00.00	X	-13.500	-75.260	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE11470	IGF	1945	05	14	02	30	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11475	IGF	1945	05	16	13	45	00.00	X	-04.400	-81.600	M 30.0	M	4.4LCO					109		*	3M	ES		XXXXXX
PE11480	CGS	1945	05	21	21	21	14.00	X	-14.500	-77.000	I							114						XXXXXX
PE11485	IGF	1945	05	24	15	30	00.00	X	-13.500	-75.260	M 25.0	M	3.4LCO					116		*	3M	ES		XXXXXX
PE11490	IGF	1945	05	30	20	00	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11495	IGF	1945	05	31	09	55	00.00	X	-15.060	-74.680	M 20.0	M	3.4LCO					115		*	3M	ES		XXXXXX
PE11500	IGF	1945	06	01	08	50	00.00	X	-08.200	-79.200	M 50.0	M	3.8LCO					109		*	2M	ES		XXXXXX
PE11505	IGF	1945	06	04	10	20	00.00	X	-15.500	-73.000	M 110.0	M	5.0LCO					117		*	3M	ES		XXXXXX
PE11510	IGF	1945	06	10	02	22	00.00	X	-13.600	-76.600	M 50.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE11515	CGS	1945	06	14	19	05	40.00	X	-05.000	-80.800	X		4.5IGP					109						XXXXXX
PE11520	IGO	1945	06	15	09	08	00.00	X	-12.345	-77.699	M 40.0	M						115		*	6M	LO		XXXXXX
PE11525	IGF	1945	06	15	11	46	00.00	X	-11.600	-77.500	M 60.0	M	4.0LCO					115		*	2M	ES		XXXXXX
PE11530	IGF	1945	06	15	15	46	00.00	X	-11.600	-77.500	M 60.0	M	4.0LCO					115		*	2M	ES		XXXXXX
PE11535	IGF	1945	06	18	07	00	00.00	X	-15.600	-74.800	M 60.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE11540	IGF	1945	06	19	17	47	00.00	X	-16.900	-70.800	M 110.0	M						117		*	3M	ES		XXXXXX
PE11545	IGF	1945	06	20	06	00	00.00	X	-15.600	-74.800	M 60.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE11550	IGF	1945	06	21	11	55	00.00	X	-16.138	-72.415	M 30.0	M						117		*	6M	ES		XXXXXX
PE11555	IGF	1945	06	24	10	15	00.00	X	-12.000	-77.800	M 50.0	M						115		*	3M	ES		XXXXXX
PE11560	CGS	1945	06	26	01	57	00.00	X	-17.000	-76.000	I							114						XXXXXX
PE11565	IGF	1945	06	26	02	04	00.00	X	-11.840	-77.600	M 40.0	M						115		*	3M	ES		XXXXXX
PE11570	IGF	1945	06	26	05	00	00.00	X	-15.600	-74.800	M 60.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE11585	IGO	1945	07	07	16	25	00.00	X	-16.500	-72.100	M 30.0	M	3.3LCO					117		*	3M	LO		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A G N I T U D mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE11600	IGF	1945	07	10	01	02	00.00	X	-12.000	-77.800	M 50.0	M		4.3LCO					115		*	2M	ES		XXXXXX
PE11605	CGS	1945	07	12	09	12	08.00	X	-08.500	-74.500	I 150.0	I							116		*	3M	ES		XXXXXX
PE11610	IGF	1945	07	13	13	28	00.00	X	-16.500	-72.100	M 15.0	M		3.6LCO					117		*	3M	ES		XXXXXX
PE11615	IGF	1945	07	14	05	45	00.00	X	-07.900	-77.700	M 50.0	M							111		*	3M	ES		XXXXXX
PE11620	IGF	1945	07	14	21	30	00.00	X	-12.000	-77.800	M 40.0	M		4.3LCO					115		*	2M	ES		XXXXXX
PE11630	IGF	1945	07	18	06	32	36.00	X	-16.608	-72.222	M 70.0	M		4.6LCO					117		*	3M	ES		XXXXXX
PE11635	IGF	1945	07	21	08	30	00.00	X	-11.800	-77.600	M 40.0	M		4.6LCO					115		*	3M	ES		XXXXXX
PE11640	IGF	1945	07	21	22	47	00.00	X	-12.000	-77.800	M 40.0	M							115		*	3M	ES		XXXXXX
PE11645	IGF	1945	07	23	10	25	00.00	X	-17.900	-70.300	M 30.0	M		3.5LCO					115		*	3M	ES		XXXXXX
PE11655	IGF	1945	07	26	14	20	00.00	X	-13.000	-76.200	M 80.0	M		4.7LCO					115		*	3M	ES		XXXXXX
PE11660	CGS	1945	08	01	11	47	27.00	X	-11.000	-71.000	I 650.0	I							116						XXXXXX
PE11665	IGF	1945	08	02	09	10	00.00	X	-07.800	-80.200	M 70.0	M							108		*	3M	ES		XXXXXX
PE11670	IGF	1945	08	04	00	00	00.00	X	-05.850	-77.000	M 30.0	M		4.1LCO					111		*	3M	ES		XXXXXX
PE11675	CGS	1945	08	06	23	02	10.00	X	-06.000	-76.500	I 100.0	I							111		*	7M	LO		XXXXXI
PE11680	IGF	1945	08	07	10	30	00.00	X	-15.600	-74.800	M 90.0	M		4.2LCO					115		*	3M	ES		XXXXXX
PE11685	IGF	1945	08	07	20	15	00.00	X	-13.000	-76.200	M 80.0	M		4.7LCO					115		*	3M	ES		XXXXXX
PE11690	IGF	1945	08	08	19	50	00.00	X	-08.900	-75.700	M 30.0	M							116		*	6M	ES		XXXXXX
PE11695	CGS	1945	08	09	03	13	32.00	X	-06.000	-76.500	I								111		*	6M	ES		XXXXXX
PE11700	IGF	1945	08	10	04	23	00.00	X	-12.800	-77.400	M 90.0	M		5.0LCO					115		*	3M	ES		XXXXXX
PE11705	IGF	1945	08	10	08	47	00.00	X	-17.000	-71.100	M 30.0	M		3.7LCO					115		*	3M	ES		XXXXXX
PE11710	IGF	1945	08	16	18	15	00.00	X	-12.000	-77.800	M 40.0	M		4.3LCO					115		*	2M	ES		XXXXXX
PE11715	CGS	1945	08	19	05	30	26.00	X	-11.000	-76.000	I 30.0		LO	4.4LCO					116		*	3M	ES		XXXXXX
PE11720	IGF	1945	08	20	06	00	00.00	X	-15.600	-74.800	M 90.0	M		4.7LCO					115		*	3M	ES		XXXXXX
PE11725	LCO	1945	08	21	16	29	37.00		-11.565	-76.100	G 150.0		LO	5.9IGP	6.8PAS				116		*	6M	ES		XXXXXX
PE11730	CGS	1945	08	29	13	38	32.00	X	-04.500	-78.500	I								110						XXXXXX
PE11735	IGF	1945	08	30	06	25	00.00	X	-08.600	-79.600	M 60.0	M		4.8LCO					109		*	3M	ES		XXXXXX
PE11740	IGF	1945	09	05	08	25	00.00	X	-18.100	-70.000	M 30.0	M		3.7LCO					122		*	3M	ES		XXXXXX
PE11745	IGF	1945	09	09	09	30	00.00	X	-14.500	-76.000	M 40.0	M		4.2LCO					115		*	2M	ES		XXXXXX
PE11750	LCO	1945	09	09	12	56	20.00	X	-15.248	-76.281	I 40.0		LO		6.1LCO				114		*	5M	ES		XXXXXX
PE11755	IGF	1945	09	13	18	00	00.00	X	-09.600	-78.600	M 70.0	M		4.1LCO					109		*	2M	ES		XXXXXX
PE11756	IGO	1945	09	16	15	56	00.00	X	-17.000	-71.200	I 30.0	I		3.8LCO					115		*	3M	LO		XXXXXX
PE11757	IGO	1945	09	21	10	34	00.00	X	-12.000	-77.800	I 40.0	I		4.3LCO					115		*	2M	LO		XXXXXX
PE11758	IGO	1945	09	22	13	10	00.00	X	-05.500	-80.900	I 50.0	I		4.0LCO					109		*	2M	LO		XXXXXX
PE11759	IGO	1945	09	23	11	05	00.00	X	-13.000	-76.200	I 80.0	I		4.2LCO					115		*	2M	LO		XXXXXX
PE91170	IGO	1945	09	25	17	45	00.00	X	-13.000	-76.200	I 80.0	I		4.7LCO					115		*	3M	LO		XXXXXX
PE11760	LCO	1945	09	29	04	27	46.00	X	-06.436	-77.125	20.0		LO	5.6IGP	6.1LCO				111		*	6M	ES		XXXXXX
PE11761	IGO	1945	09	30	01	43	00.00	X	-16.500	-72.100	M 35.0	M		3.3LCO					117		*	2M	ES		XXXXXX
PE11762	IGO	1945	10	01	03	15	00.00	X	-06.200	-77.300	I 40.0	I		3.8LCO					111		*	3M	LO		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE11763	IGO	1945	10	01	05	15	00.00	X	-06.470	-77.170	I 40.0	I	3.6LCO					111		*	2M	LO		XXXXXX
PE11765	CGS	1945	10	02	22	40	32.00	X	-15.000	-71.000	I 200.0	I						117						XXXXXX
PE11770	IGF	1945	10	02	22	43	00.00	X	-16.200	-71.800	M 30.0	M	3.7LCO					117		*	3M	ES		XXXXXX
PE11775	IGF	1945	10	05	00	30	00.00	X	-12.000	-77.800	M 40.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE11780	IGF	1945	10	05	04	15	00.00	X	-06.470	-77.170	M 40.0	M	4.4LCO					111		*	5M	ES		XXXXXX
PE11785	IGF	1945	10	05	11	15	00.00	X	-06.470	-77.170	M 40.0	M	4.1LCO					111		*	3M	ES		XXXXXX
PE11790	IGF	1945	10	08	04	05	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11795	IGF	1945	10	17	16	50	00.00	X	-17.000	-72.200	M 60.0	M	4.1LCO					115		*	3M	ES		XXXXXX
PE11800	IGF	1945	10	20	12	00	00.00	X	-12.100	-77.600	M 30.0	M	4.5LCO					115		*	3M	ES		XXXXXX
PE11805	IGF	1945	10	21	12	45	00.00	X	-10.800	-78.200	M 50.0	M	4.0LCO					115		*	2M	ES		XXXXXX
PE11810	IGF	1945	10	24	21	15	00.00	X	-03.500	-80.700	M 40.0	M	3.6LCO					110		*	2M	ES		XXXXXX
PE11815	IGF	1945	10	28	07	20	00.00	X	-17.000	-70.900	M 35.0	M	3.2LCO					115		*	2M	ES		XXXXXX
PE11820	IGF	1945	10	31	10	23	00.00	X	-03.500	-80.700	M 40.0	M	4.1LCO					110		*	3M	ES		XXXXXX
PE11825	IGF	1945	11	06	02	35	00.00	X	-07.300	-78.500	M 20.0	M	3.3LCO					111		*	3M	ES		XXXXXX
PE11830	LCO	1945	11	09	23	58	52.00	X	-15.000	-76.500	I 30.0	LO						114		*	3M	ES		XXXXXX
PE11835	IGF	1945	11	12	15	34	00.00	X	-14.900	-75.100	M 90.0	M	4.9LCO					115		*	3M	ES		XXXXXX
PE11840	LCO	1945	11	13	02	46	38.00	X	-07.144	-78.916	I 100.0	LO						111		*	5M	ES		XXXXXX
PE11845	IGF	1945	11	21	17	00	00.00	X	-12.500	-76.300	M 100.0	M	5.0LCO					115		*	3M	ES		XXXXXX
PE11850	IGF	1945	11	21	18	55	00.00	X	-13.300	-76.200	M 90.0	M	4.4LCO					115		*	2M	ES		XXXXXX
PE11855	IGF	1945	11	22	07	07	00.00	X	-13.600	-76.600	M 60.0	M	4.4LCO					115		*	3M	ES		XXXXXX
PE11856	CGS	1945	11	26	01	03	58.00		-11.000	-69.000	700.0			6.1LCO				118						XXXXXX
PE11865	IGF	1945	11	27	01	30	00.00	X	-15.600	-74.800	M 60.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE11870	IGF	1945	11	27	15	55	00.00	X	-13.000	-76.200	M 80.0	M	4.2LCO					115		*	2M	ES		XXXXXX
PE11885	IGF	1945	11	28	13	56	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11890	IGF	1945	11	30	08	40	00.00	X	-17.000	-71.200	M 30.0	M	3.8LCO					115		*	3M	ES		XXXXXX
PE11895	IGF	1945	12	07	02	00	00.00	X	-13.500	-75.260	M 25.0	M	3.4LCO					116		*	3M	ES		XXXXXX
PE11900	IGF	1945	12	12	08	25	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11905	CGS	1945	12	14	17	26	46.00	X	-02.500	-76.500	I 100.0	I						110						XXXXXX
PE11910	IGF	1945	12	15	01	15	00.00	X	-13.500	-75.260	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE11915	IGF	1945	12	15	05	32	00.00	X	-06.200	-77.300	M 40.0	M	4.1LCO					111		*	3M	ES		XXXXXX
PE11920	IGF	1945	12	20	07	00	00.00	X	-16.500	-72.100	M 15.0	M	4.1LCO					117		*	3M	ES		XXXXXX
PE11925	IGF	1945	12	20	10	15	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE11930	IGF	1945	12	21	12	56	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11935	IGF	1945	12	29	01	00	00.00	X	-10.600	-75.650	M 30.0	M	4.2LCO					116		*	3M	ES		XXXXXX
PE11940	IGF	1946	01	01	15	25	00.00	X	-14.900	-75.100	M 90.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE11945	IGF	1946	01	05	07	38	00.00	X	-10.600	-75.650	M 25.0	M	4.4LCO					116		*	3M	ES		XXXXXX
PE11950	IGF	1946	01	15	08	55	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE11955	IGF	1946	01	18	23	20	00.00	X	-12.000	-77.800	M 40.0	M						115		*	2M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE11960	IGF	1946	01	23	06	22	00.00	X	-09.483	-76.770	M 100.0	M						116		*	5M	ES		XXXXXX
PE11961	IGF	1946	01	23	18	20	00.00	X	-12.080	-77.000	M							115		*	2M	ES		XXXXXX
PE11965	IGF	1946	01	28	08	09	00.00	X	-12.389	-77.632	M 60.0	M						115		*	5M	ES		XXXXXX
PE11970	IGF	1946	02	02	11	50	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE11975	IGO	1946	02	03	07	22	00.00	X	-17.634	-72.463	M 70.0	M						115		*	6M	LO		XXXXXX
PE11980	IGF	1946	02	05	00	30	00.00	X	-15.800	-74.600	M 50.0	M	4.3	LCO				115		*	3M	ES		XXXXXX
PE11985	IGF	1946	02	06	22	52	00.00	X	-11.800	-75.100	M 40.0	M	3.4	LCO				116		*	2M	ES		XXXXXX
PE11990	IGF	1946	02	08	22	00	00.00	X	-12.000	-77.800	M 40.0	M	4.3	LCO				115		*	2M	ES		XXXXXX
PE11995	IGF	1946	02	15	01	30	00.00	X	-13.000	-76.200	M 80.0	M	4.7	LCO				115		*	3M	ES		XXXXXX
PE12000	IGF	1946	02	17	08	40	00.00	X	-05.650	-78.000	M 40.0	M	4.4	LCO				111		*	5M	ES		XXXXXX
PE12005	IGF	1946	02	17	23	14	00.00	X	-12.000	-77.500	M 40.0	M	4.1	LCO				115		*	3M	ES		XXXXXX
PE12010	IGF	1946	02	21	10	48	00.00	X	-13.570	-71.960	M 25.0	M	3.4	LCO				116		*	3M	ES		XXXXXX
PE12015	IGF	1946	03	01	11	40	00.00	X	-09.300	-77.000	M 100.0	M						116		*	3M	ES		XXXXXX
PE12020	IGF	1946	03	06	02	15	00.00	X	-11.800	-77.500	M 40.0	M	3.8	LCO				115		*	2M	ES		XXXXXX
PE12025	IGF	1946	03	10	04	24	00.00	X	-11.150	-75.900	M 30.0	M	3.9	LCO				116		*	3M	ES		XXXXXX
PE12030	IGF	1946	03	18	10	25	00.00	X	-04.400	-81.600	M 30.0	M	4.6	LCO				109		*	3M	ES		XXXXXX
PE12035	IGF	1946	03	20	06	20	00.00	X	-09.550	-77.422	M 100.0	M						116		*	3M	ES		XXXXXX
PE12040	IGF	1946	03	27	15	30	00.00	X	-15.600	-74.800	M 50.0	M	4.2	LCO				115		*	3M	ES		XXXXXX
PE12055	IGF	1946	03	29	08	45	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE12056	IGO	1946	04	04	15	48	00.00	X	-09.800	-78.600	I 50.0	I	4.6	LCO				109		*	3M	LO		XXXXXX
PE12057	IGO	1946	04	06	17	50	00.00	X	-12.000	-77.800	I 40.0	I	4.3	LCO				115		*	2M	LO		XXXXXX
PE12058	IGO	1946	04	08	08	00	00.00	X	-14.600	-73.800	I 100.0	I						116		*	3M	LO		XXXXXX
PE12059	IGF	1946	04	09	10	50	00.00	X	-12.000	-77.800	M 40.0	M	4.3	LCO				115		*	2M	ES		XXXXXX
PE12060	IGF	1946	04	09	11	48	30.00	X	-12.624	-76.225	M 100.0	M						115		*	3M	ES		XXXXXX
PE12061	IGO	1946	04	13	18	00	00.00	X	-15.600	-74.800	I 60.0	I	4.3	LCO				115		*	3M	LO		XXXXXX
PE12062	IGO	1946	04	16	23	30	00.00	X	-15.600	-74.800	I 60.0	I	4.3	LCO				115		*	3M	LO		XXXXXX
PE12063	IGO	1946	04	17	09	40	00.00	X	-12.000	-77.800	I 40.0	I	4.3	LCO				115		*	2M	LO		XXXXXX
PE12070	IGF	1946	04	17	17	30	00.00	X	-13.440	-72.510	M 25.0	M	3.6	LCO				116		*	5M	ES		XXXXXX
PE12075	IGF	1946	05	05	10	00	00.00	X	-13.500	-76.000	M 90.0	M	4.2	LCO				115		*	2M	ES		XXXXXX
PE12080	IGF	1946	05	06	17	30	00.00	X	-16.500	-71.720	M 20.0	M	3.5	LCO				117		*	3M	ES		XXXXXX
PE12085	IGF	1946	05	07	23	18	00.00	X	-15.650	-74.150	M 20.0	M	4.1	LCO				115		*	2M	ES		XXXXXX
PE12090	IGF	1946	05	08	15	45	00.00	X	-17.900	-70.000	M 30.0	M	3.7	LCO				115		*	3M	ES		XXXXXX
PE12095	IGF	1946	05	10	09	10	00.00	X	-12.000	-77.800	M 40.0	M	4.8	LCO				115		*	3M	ES		XXXXXX
PE12100	IGF	1946	05	22	14	20	00.00	X	-18.100	-69.850	M 30.0	M	3.4	LCO				123		*	2M	ES		XXXXXX
PE12105	IGF	1946	05	26	09	00	00.00	X	-17.300	-72.400	M 30.0	M	4.2	LCO				115		*	3M	ES		XXXXXX
PE12110	IGF	1946	05	27	04	15	00.00	X	-17.300	-72.400	M 30.0	M	4.2	LCO				115		*	3M	ES		XXXXXX
PE12115	IGF	1946	05	29	10	50	00.00	X	-11.200	-78.000	M 40.0	M	3.9	LCO				114		*	2M	ES		XXXXXX
PE12120	IGF	1946	05	30	16	56	00.00	X	-13.544	-71.964	M 25.0	M	3.3	LCO				116		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE12125	IGF	1946	06	01	10	30	00.00	X	-16.440	-71.800	M							117		*	3M	ES		XXXXXX
PE12130	IGF	1946	06	02	04	15	00.00	X	-15.600	-74.800	M	60.0	M	3.8	LCO			115		*	2M	ES		XXXXXX
PE12135	IGF	1946	06	04	13	35	00.00	X	-10.700	-78.200	M	40.0	M	3.9	LCO			115		*	2M	ES		XXXXXX
PE12140	IGF	1946	06	06	02	00	00.00	X	-13.500	-76.000	M	90.0	M					115		*	5M	ES		XXXXXX
PE12145	IGF	1946	06	06	04	00	00.00	X	-11.660	-76.320	M	30.0	M	3.0	LCO			116		*	2M	ES		XXXXXX
PE12150	IGF	1946	06	08	21	15	00.00	X	-17.400	-70.200	M	110.0	M					115		*	5M	ES		XXXXXX
PE12155	IGF	1946	06	10	17	00	00.00	X	-05.850	-77.000	M	30.0	M	4.4	LCO			111		*	3M	ES		XXXXXX
PE12160	IGF	1946	06	16	04	05	00.00	X	-17.300	-72.400	M	30.0	M	4.2	LCO			115		*	3M	ES		XXXXXX
PE12165	IGF	1946	06	26	20	20	00.00	X	-03.617	-81.331	M	30.0	M	4.9	LCO			109		*	3M	ES		XXXXXX
PE12170	IGF	1946	06	27	11	45	00.00	X	-17.800	-70.200	M	30.0	M	3.6	LCO			115		*	3M	ES		XXXXXX
PE12175	IGF	1946	07	01	10	25	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE12180	IGF	1946	07	01	11	00	00.00	X	-05.600	-78.960	M	20.0	M	3.4	LCO			111		*	3M	ES		XXXXXX
PE12185	IGF	1946	07	01	12	30	00.00	X	-13.500	-76.000	M	90.0	M					115		*	3M	ES		XXXXXX
PE12190	IGF	1946	07	04	03	16	00.00	X	-08.300	-79.400	M	40.0	M	4.7	LCO			109		*	3M	ES		XXXXXX
PE12195	IGF	1946	07	04	04	41	00.00	X	-15.650	-74.150	M	20.0	M	4.6	LCO			115		*	3M	ES		XXXXXX
PE12200	IGF	1946	07	09	15	35	00.00	X	-12.900	-77.400	M	40.0	M					115		*	3M	ES		XXXXXX
PE12205	IGF	1946	07	11	02	49	00.00	X	-11.099	-76.447	M	100.0	M					116		*	3M	ES		XXXXXX
PE12210	IGF	1946	07	11	10	10	00.00	X	-11.400	-76.600	M	100.0	M					116		*	3M	ES		XXXXXX
PE12215	IGF	1946	07	12	16	15	00.00	X	-05.600	-78.960	M	20.0	M	3.4	LCO			111		*	3M	ES		XXXXXX
PE12220	IGF	1946	07	12	23	00	00.00	X	-05.600	-78.960	M	25.0	M	3.0	LCO			111		*	3M	ES		XXXXXX
PE12225	IGF	1946	07	12	23	28	03.00	X	-03.500	-83.000	X							108		*	3M	ES		XXXXXX
PE12230	IGF	1946	07	13	12	43	00.00	X	-05.600	-78.960	M	25.0	M	3.0	LCO			111		*	2M	ES		XXXXXX
PE12235	IGF	1946	07	16	10	50	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE12240	IGF	1946	07	18	11	51	00.00	X	-18.100	-70.000	M	30.0	M	4.2	LCO			122		*	5M	ES		XXXXXX
PE12245	IGF	1946	07	23	14	35	00.00	X	-04.000	-80.700	M	30.0	M	4.2	LCO			110		*	3M	ES		XXXXXX
PE12246	IGF	1946	07	26	06	44	45.00	X	-19.750	-70.500	I	200.0	I		6.8	PAS		122		*	3M	ES		XXXXXX
PE12255	IGF	1946	08	01	21	21	00.00	X	-09.000	-75.200	M	30.0	M	4.6	LCO			116		*	5M	ES		XXXXXX
PE12256	IGF	1946	08	06	13	17	00.00	X	-18.000	-69.200	I	30.0	I	4.2	IGP			123		*	2M	ES		XXXXXX
PE12265	IGF	1946	08	07	15	15	00.00	X	-09.040	-77.780	M	25.0	M	3.2	LCO			116		*	3M	ES		XXXXXX
PE12270	IGF	1946	08	12	15	38	00.00	X	-09.600	-78.700	M	40.0	M	4.4	LCO			109		*	3M	ES		XXXXXX
PE12275	IGF	1946	08	16	13	18	00.00	X	-14.400	-76.300	M	40.0	M	4.6	LCO			115		*	3M	ES		XXXXXX
PE12280	IGF	1946	08	17	15	32	00.00	X	-09.400	-75.400	M	30.0	M	4.6	LCO			116		*	3M	ES		XXXXXX
PE12285	IGF	1946	08	24	14	30	00.00	X	-14.400	-76.300	M	40.0	M					115		*	5M	ES		XXXXXX
PE12290	IGO	1946	08	25	01	20	00.00	X	-06.200	-77.300	M	20.0	M	4.1	LCO			111		*	3M	LO		XXXXXX
PE12295	IGO	1946	09	02	10	10	00.00	X	-05.000	-78.900	M	30.0	M	3.9	LCO			111		*	5M	LO		XXXXXX
PE12300	IGO	1946	09	08	08	22	00.00	X	-12.400	-77.800	M	30.0	M					115		*	5M	LO		XXXXXX
PE12305	IGF	1946	09	09	17	06	00.00	X	-13.000	-76.300	M	90.0	M					115		*	3M	ES		XXXXXX
PE12310	IGF	1946	09	16	12	56	00.00	X	-15.800	-74.600	M	60.0	M	4.4	LCO			115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE12315	IGF	1946	09	22	02	55	00.00	X	-11.900	-77.500 M	40.0	M	4.4LCO					115		*	3M	ES		XXXXXX
PE12320	IGF	1946	09	24	21	22	00.00	X	-14.900	-75.100 M	90.0	M						115		*	5M	ES		XXXXXX
PE12325	IGF	1946	09	26	08	52	00.00	X	-11.930	-76.690 M								116		*	3M	ES		XXXXXX
PE12330	IGF	1946	09	26	20	50	00.00	X	-12.000	-77.800 M	40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE12335	IGF	1946	09	27	18	30	00.00	X	-12.000	-77.800 M	40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE12340	LCO	1946	09	30	00	59	40.00	I	-14.332	-76.664 H	50.0	LO	6.0IGP	7.0PAS				115		*	7M	LO		XXXXXX
PE12345	IGF	1946	10	09	08	30	00.00	X	-13.500	-76.000 M	90.0	M	4.9LCO					115		*	5M	ES		XXXXXX
PE12350	IGF	1946	10	10	16	13	45.00	X	-11.830	-76.600 M	30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE12355	IGF	1946	10	17	21	15	00.00	X	-13.500	-76.000 M	90.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE12360	IGO	1946	10	23	20	00	00.00	X	-06.850	-78.460 M	20.0	M	3.8LCO					111		*	3M	LO		XXXXXX
PE12365	IGF	1946	10	27	04	54	00.00	X	-12.400	-76.400 M	90.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE12370	IGF	1946	10	30	13	00	00.00	X	-15.800	-75.500 M	30.0	M						115		*	5M	ES		XXXXXX
PE12375	IGF	1946	11	04	23	37	00.00	X	-05.680	-78.760 M								111		*	3M	ES		XXXXXX
PE12380	IGF	1946	11	05	02	30	00.00	X	-16.500	-71.700 M	18.0	M	3.4LCO					117		*	3M	ES		XXXXXX
PE12385	DOS	1946	11	10	17	42	53.00	X	-08.470	-77.860 I	15.0	DOS	6.9DOS	7.3PAS	6.8DOS	1.2E+26DOS		116		*	11M	LO		FXXSXC
PE12386	ISS	1946	11	10	22	02	31.00	X	-08.300	-77.800 M								116		*	5M	ES		XXXXXX
PE12387	IGO	1946	11	11	07	35	00.00	X	-09.150	-77.730 M								116		*	3M	ES		XXXXXX
PE12388	IGO	1946	11	11	09	00	00.00	X	-09.150	-77.730 M								116		*	5M	ES		XXXXXX
PE12389	IGO	1946	11	11	12	03	00.00	X	-09.150	-77.730 M								116		*	3M	ES		XXXXXX
PE91235	IGO	1946	11	12	00	00	00.00	X	-08.570	-77.620 M								116		*	5M	ES		XXXXXX
PE12390	IGF	1946	11	12	05	00	00.00	X	-09.150	-77.730 M								116		*	5M	ES		XXXXXX
PE12395	IGF	1946	11	12	08	15	00.00	X	-09.150	-77.730 M								116		*	3M	ES		XXXXXX
PE12400	IGF	1946	11	16	09	59	00.00	X	-18.100	-70.000 M	30.0	M	4.2LCO					122		*	5M	ES		XXXXXX
PE12405	IGF	1946	11	16	16	36	00.00	X	-11.830	-76.600 M	30.0	M	3.4LCO					116		*	3M	ES		XXXXXX
PE12410	IGF	1946	11	16	21	20	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE12415	IGF	1946	11	16	21	30	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE12420	IGF	1946	11	17	12	00	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE12425	IGF	1946	11	18	00	00	00.00	X	-08.570	-77.620 M								116		*	5M	ES		XXXXXX
PE12430	IGF	1946	11	19	08	48	00.00	X	-12.870	-76.406 M	90.0	M	5.6LCO					115		*	5M	ES		XXXXXX
PE12435	IGF	1946	11	20	05	00	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE12440	IGF	1946	11	20	05	30	00.00	X	-09.070	-78.590 M								109		*	5M	ES		XXXXXX
PE12445	IGF	1946	11	20	21	20	00.00	X	-08.820	-77.460 M								116		*	3M	ES		XXXXXX
PE12450	IGF	1946	11	21	00	00	00.00	X	-08.420	-77.450 M								116		*	5M	ES		XXXXXX
PE12455	IGF	1946	11	22	09	30	00.00	X	-08.420	-77.450 M								116		*	3M	ES		XXXXXX
PE12460	IGF	1946	11	22	11	50	00.00	X	-08.420	-77.450 M								116		*	5M	ES		XXXXXX
PE12465	IGF	1946	11	23	00	00	00.00	X	-08.420	-77.450 M								116		*	3M	ES		XXXXXX
PE12470	IGF	1946	11	24	00	00	00.00	X	-08.420	-77.450 M								116		*	5M	ES		XXXXXX
PE12475	IGF	1946	11	25	00	00	00.00	X	-08.420	-77.450 M								116		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE12480	IGF	1946	11	26	00	00	00.00	X	-08.420	-77.450 M								116		*	5M	ES		XXXXXX
PE12485	IGF	1946	11	28	10	00	00.00	X	-08.420	-77.450 M								116		*	3M	ES		XXXXXX
PE12490	IGF	1946	11	28	18	00	00.00	X	-08.420	-77.450 M								116		*	5M	ES		XXXXXX
PE12495	IGF	1946	11	29	15	00	00.00	X	-08.820	-77.460 M								116		*	3M	ES		XXXXXX
PE12500	IGF	1946	11	30	10	00	00.00	X	-08.820	-77.460 M								116		*	5M	ES		XXXXXX
PE12505	IGF	1946	11	30	12	00	00.00	X	-08.820	-77.460 M								116		*	3M	ES		XXXXXX
PE12510	IGF	1946	12	01	17	30	00.00	X	-08.260	-77.660 M								116		*	5M	ES		XXXXXX
PE12515	IGF	1946	12	02	12	00	00.00	X	-08.260	-77.660 M								116		*	3M	ES		XXXXXX
PE12520	IGF	1946	12	02	16	30	00.00	X	-08.260	-77.660 M								116		*	5M	ES		XXXXXX
PE12525	IGF	1946	12	03	09	00	00.00	X	-08.260	-77.660 M								116		*	3M	ES		XXXXXX
PE12530	IGF	1946	12	03	11	00	00.00	X	-08.260	-77.660 M								116		*	5M	ES		XXXXXX
PE12535	IGF	1946	12	04	00	00	00.00	X	-08.260	-77.660 M								116		*	3M	ES		XXXXXX
PE12540	IGF	1946	12	05	07	55	00.00	X	-12.395	-76.451 M	90.0M		5.0LCO					115		*	3M	ES		XXXXXX
PE12545	IGF	1946	12	06	00	00	00.00	X	-08.260	-77.850 M								116						XXXXXX
PE12550	IGF	1946	12	07	00	00	00.00	X	-08.260	-77.850 M								116						XXXXXX
PE12555	IGF	1946	12	08	00	00	00.00	X	-08.260	-77.850 M								116						XXXXXX
PE12560	IGF	1946	12	09	15	05	00.00	X	-10.800	-78.100 M	40.0M		4.3LCO					115		*	3M	ES		XXXXXX
PE12561	IGF	1946	12	10	02	00	00.00	X	-07.260	-77.990 M								111		*	3M	ES		XXXXXX
PE12565	IGF	1946	12	10	02	35	00.00	X	-12.050	-77.050 M								115		*	5M	ES		XXXXXX
PE12570	IGF	1946	12	10	08	00	00.00	X	-10.680	-77.770 M								115		*	3M	ES		XXXXXX
PE12575	IGF	1946	12	10	12	45	00.00	X	-05.400	-80.800 M	40.0M		4.3LCO					109		*	3M	ES		XXXXXX
PE12580	IGF	1946	12	10	18	45	00.00	X	-08.470	-77.720 M	25.0M		3.5LCO					116		*	5M	ES		XXXXXX
PE12585	ISS	1946	12	13	12	49	00.00	X	-06.000	-81.300 X			5.6IGP					109						XXXXXX
PE12590	IGF	1946	12	14	00	14	00.00	X	-04.000	-80.700 M	30.0M		3.7LCO					110		*	2M	ES		XXXXXX
PE12595	IGF	1947	01	04	00	00	00.00	X	-08.380	-78.010 M								109						XXXXXX
PE12600	IGF	1947	01	05	19	52	00.00	X	-17.100	-71.500 M	30.0M		4.2LCO					115		*	3M	ES		XXXXXX
PE12605	IGF	1947	01	08	04	40	00.00	X	-12.000	-77.800 M	40.0M		4.3LCO					115		*	2M	ES		XXXXXX
PE12610	IGF	1947	01	15	16	00	00.00	X	-08.300	-77.600 M	30.0M							116		*	3M	ES		XXXXXX
PE12615	IGF	1947	01	21	00	00	00.00	X	-08.300	-77.600 M	30.0M							116		*	5M	ES		XXXXXX
PE12620	IGF	1947	01	27	15	15	00.00	X	-11.100	-74.800 M	30.0M							116		*	3M	ES		XXXXXX
PE12625	IGF	1947	01	29	00	00	00.00	X	-13.520	-72.530 M								116						XXXXXX
PE12630	IGF	1947	02	03	16	43	00.00	X	-09.763	-76.418 M	40.0M		4.3LCO					116		*	3M	ES		XXXXXX
PE12631	ISS	1947	02	09	04	29	58.00	X	-15.200	-74.900 M								115						XXXXXX
PE12635	IGO	1947	02	09	14	51	00.00	X	-11.600	-76.000 M	30.0M		3.4LCO					116		*	3M	LO		XXXXXX
PE12640	IGF	1947	02	09	15	18	00.00	X	-11.200	-75.400 M	15.0M		4.3LCO					116		*	6M	ES		XXXXXX
PE12641	IGF	1947	02	24	17	31	00.00	X	-15.310	-68.810 I	20.0I			6.8PAS				118		*	3M	ES		XXXXXX
PE12650	IGF	1947	02	25	08	55	00.00	X	-07.950	-77.700 M	25.0M		4.3LCO					111		*	6M	ES		XXXXXX
PE12655	IGF	1947	02	26	21	34	00.00	X	-04.000	-80.700 M	30.0M		3.7LCO					110		*	2M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE12660	IGO	1947	03	16	01	15	00.00	X	-06.540	-78.620	M 25.0	M	3.3LCO					111		*	3M	LO		XXXXXX
PE12665	IGO	1947	03	27	05	30	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	LO		XXXXXX
PE12670	IGO	1947	03	28	08	40	00.00	X	-11.100	-74.800	M 30.0	M	3.8LCO					116		*	2M	LO		XXXXXX
PE12675	IGF	1947	04	01	10	13	00.00	X	-11.200	-75.400	M 40.0	M	4.0LCO					116		*	3M	ES		XXXXXX
PE12680	IGF	1947	04	01	14	17	00.00	X	-17.900	-70.700	M 70.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE12685	IGF	1947	04	03	02	57	00.00	X	-11.200	-75.400	M 40.0	M	4.0LCO					116		*	3M	ES		XXXXXX
PE12690	IGF	1947	04	04	03	15	00.00	X	-12.000	-77.800	M 40.0	M	4.5LCO					115		*	3M	ES		XXXXXX
PE12695	IGF	1947	04	06	05	30	00.00	X	-11.400	-78.100	M 40.0	M	4.8LCO					114		*	3M	ES		XXXXXX
PE12700	IGF	1947	04	08	01	30	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE12705	IGF	1947	04	08	12	25	00.00	X	-11.721	-76.920	M 100.0	M	5.0LCO					116		*	3M	ES		XXXXXX
PE12710	IGF	1947	04	19	08	06	00.00	X	-11.100	-74.800	M 30.0	M	4.8LCO					116		*	5M	ES		XXXXXX
PE12715	IGF	1947	04	20	02	05	00.00	X	-13.500	-72.700	M 25.0	M	3.6LCO					116		*	3M	ES		XXXXXX
PE12720	IGF	1947	05	05	17	04	00.00	X	-11.708	-77.906	M 90.0	M						115		*	3M	ES		XXXXXX
PE12725	IGF	1947	05	23	04	58	00.00	X	-17.400	-70.200	M 110.0	M						115		*	3M	ES		XXXXXX
PE12730	IGF	1947	06	01	22	21	00.00	X	-08.300	-75.100	M 30.0	M	4.2LCO					116		*	3M	ES		XXXXXX
PE12735	IGF	1947	06	05	14	00	00.00	X	-08.480	-77.380	M 20.0	M	3.4LCO					116		*	3M	ES		XXXXXX
PE12740	IGF	1947	06	22	08	20	00.00	X	-07.500	-79.800	M 40.0	M						109		*	3M	ES		XXXXXX
PE12745	IGF	1947	06	24	05	15	00.00	X	-18.100	-70.000	M 30.0	M						122		*	3M	ES		XXXXXX
PE12750	IGF	1947	06	25	09	30	00.00	X	-08.480	-77.380	M 30.0	M						116		*	2M	ES		XXXXXX
PE12755	IGF	1947	07	01	14	30	00.00	X	-08.480	-77.380	M 25.0	M	3.3LCO					116		*	3M	ES		XXXXXX
PE12760	IGF	1947	07	05	07	20	00.00	X	-17.400	-70.200	M 110.0	M	4.9LCO					115		*	3M	ES		XXXXXX
PE12765	IGF	1947	07	06	01	00	00.00	X	-08.480	-77.380	M 25.0	M	3.3LCO					116		*	3M	ES		XXXXXX
PE12770	IGF	1947	07	07	05	00	00.00	X	-08.570	-77.620	I							116		*	3M	ES		XXXXXX
PE12771	IGF	1947	07	10	05	30	00.00	X	-08.250	-77.990	M							116		*	3M	ES		XXXXXX
PE12772	IGF	1947	07	10	08	30	00.00	X	-08.570	-77.620	M							116			6M	ES		XXXXXX
PE12773	IGO	1947	07	12	04	27	00.00	X	-09.392	-79.122	I 40.0	I		6.1PAS				108		*	6M	LO		XXXXXX
PE12774	IGO	1947	07	12	10	00	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12775	IGF	1947	07	13	13	00	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12785	IGF	1947	07	14	10	00	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12795	IGF	1947	07	18	01	30	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12800	IGF	1947	07	18	09	30	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12805	IGO	1947	07	19	15	10	00.00	X	-10.800	-78.100	M 40.0	M	4.1LCO					115		*	3M	LO		XXXXXX
PE12810	IGF	1947	07	20	04	30	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12815	IGF	1947	07	22	15	15	00.00	X	-13.340	-76.000	M 90.0	M	4.2LCO					115		*	2M	ES		XXXXXX
PE12820	IGF	1947	07	23	02	25	00.00	X	-13.500	-76.000	M 90.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE12825	IGF	1947	07	24	13	30	00.00	X	-08.570	-77.620	M							116		*	3M	ES		XXXXXX
PE12830	IGF	1947	07	25	09	55	00.00	X	-08.200	-79.300	M 40.0	M	4.5LCO					109		*	5M	ES		XXXXXX
PE12835	IGF	1947	07	29	11	07	00.00	X	-08.570	-77.620	M							116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE12840	IGF	1947	07	29	12	45	00.00	X	-08.330	-77.500	M 20.0	M	4.2LCO					116		*	6M	ES		XXXXXX
PE12845	IGF	1947	07	29	15	24	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12850	IGF	1947	07	29	17	28	00.00	X	-08.570	-77.620	M							116						XXXXXX
PE12855	IGF	1947	07	30	04	00	00.00	X	-16.200	-71.800	M 120.0	M						117		*	6M	ES		XXXXXX
PE12860	IGF	1947	07	30	11	50	00.00	X	-12.000	-77.800	M 40.0	M	4.5LCO					115		*	3M	ES		XXXXXX
PE12870	IGF	1947	07	31	15	45	00.00	X	-08.570	-77.620	M							116		*	3M	ES		XXXXXX
PE12871	IGF	1947	07:31		21	30	00.00	X	-04.650	-79.450	I 20.0	I	3.5IGP					110		*	3M	ES		XXXXXX
PE12880	IGO	1947	08	01	05	20	00.00	X	-12.000	-77.800	M 40.0	M	4.5LCO					115		*	3M	LO		XXXXXX
PE12885	IGF	1947	08	02	23	45	00.00	X	-08.330	-77.500	M 20.0	M	3.7LCO					116		*	5M	ES		XXXXXX
PE12890	IGF	1947	08	03	14	20	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE12895	IGF	1947	08	04	02	23	00.00	X	-04.000	-80.700	M 30.0	M	3.7LCO					110		*	2M	ES		XXXXXX
PE12900	IGF	1947	08	06	03	23	00.00	X	-04.000	-80.700	M 30.0	M	4.2LCO					110		*	3M	ES		XXXXXX
PE12910	IGF	1947	08	11	08	20	00.00	X	-13.500	-76.000	M 90.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE12915	IGF	1947	08	12	12	20	00.00	X	-12.000	-76.700	M 80.0	M	4.2LCO					115		*	2M	ES		XXXXXX
PE12920	IGO	1947	08	14	10	15	00.00	X	-16.700	-71.800	M 20.0	M	3.9LCO					117		*	3M	LO		XXXXXX
PE12925	IGO	1947	08	15	02	30	00.00	X	-11.150	-75.900	M 40.0	M	3.5LCO					116		*	2M	LO		XXXXXX
PE12930	IGF	1947	08	15	03	30	00.00	X	-11.150	-75.900	M 40.0	M	4.0LCO					116		*	3M	ES		XXXXXX
PE12935	IGF	1947	08	19	04	57	00.00	X	-10.600	-75.650	M 25.0	M	4.5LCO					116		*	3M	ES		XXXXXX
PE12940	IGF	1947	08	21	14	30	00.00	X	-12.050	-77.050	M							115		*	3M	ES		XXXXXX
PE12945	IGF	1947	08	23	04	50	00.00	X	-12.000	-77.800	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE12950	IGF	1947	08	23	21	15	00.00	X	-11.250	-74.850	M 40.0	M	3.8LCO					116		*	3M	ES		XXXXXX
PE12955	IGF	1947	08	24	05	15	00.00	X	-11.830	-76.600	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE12960	IGF	1947	08	24	16	27	00.00	X	-11.250	-74.850	M 40.0	M	3.8LCO					116		*	3M	ES		XXXXXX
PE12965	IGF	1947	08	25	08	50	00.00	X	-16.900	-70.800	M 120.0	M						117		*	5M	ES		XXXXXX
PE12970	IGF	1947	08	25	09	10	00.00	X	-16.700	-71.800	M 20.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE12975	IGF	1947	09	05	01	41	00.00	X	-08.600	-75.800	M 30.0	M	4.5LCO					116		*	5M	ES		XXXXXX
PE12980	IGF	1947	09	10	11	20	00.00	X	-15.600	-74.800	M 60.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE12985	IGF	1947	09	15	04	00	00.00	X	-10.200	-75.800	M 40.0	M	4.2LCO					116		*	5M	ES		XXXXXX
PE12990	IGF	1947	09	18	13	15	00.00	X	-13.500	-76.000	M 90.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE12995	IGF	1947	09	20	09	15	00.00	X	-08.620	-77.870	M							116		*	3M	ES		XXXXXX
PE13000	IGF	1947	09	22	03	51	00.00	X	-10.333	-75.881	M 100.0	M	4.7LCO					116		*	3M	ES		XXXXXX
PE13005	IGO	1947	09	23	17	35	00.00	X	-08.540	-77.510	M							116		*	3M	LO		XXXXXX
PE13010	IGF	1947	09	23	18	40	00.00	X	-08.540	-77.510	M							116		*	3M	ES		XXXXXX
PE13015	IGF	1947	09	25	23	50	00.00	X	-15.000	-73.730	M 110.0	M	5.0LCO					117		*	3M	ES		XXXXXX
PE13020	IGF	1947	09	26	16	48	00.00	X	-08.320	-77.930	M 20.0	M	3.1LCO					116		*	3M	ES		XXXXXX
PE13025	IGF	1947	09	29	05	45	00.00	X	-04.526	-80.364	M 80.0	M						110		*	5M	ES		XXXXXX
PE13030	IGF	1947	09	29	06	30	00.00	X	-04.200	-80.700	M 30.0	M	4.1LCO					110		*	2M	ES		XXXXXX
PE13035	IGF	1947	09	29	07	45	00.00	X	-08.420	-77.450	M							116		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE13040	IGF	1947	09	30	19	57	00.00	X	-05.850	-78.800 M	20.0	M	3.3LCO					111		*	3M	ES		XXXXXX
PE13045	IGF	1947	10	01	08	00	00.00	X	-12.000	-77.800 M	40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE13050	IGO	1947	10	01	12	30	00.00	X	-08.264	-77.588 M	20.0	M	4.0LCO					116		*	6M	LO		XXXXXX
PE13055	IGF	1947	10	03	00	15	00.00	X	-08.300	-77.600 M	30.0	M	3.2LCO					116		*	3M	ES		XXXXXX
PE13060	IGF	1947	10	05	09	10	00.00	X	-08.300	-77.600 M	30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE13065	IGF	1947	10	07	12	00	00.00	X	-08.350	-77.450 M	20.0	M	3.5LCO					116		*	3M	ES		XXXXXX
PE13070	IGF	1947	10	08	17	09	00.00	X	-09.500	-78.600 M	40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE13075	IGF	1947	10	13	08	45	00.00	X	-16.500	-71.700 M	30.0	M	3.9LCO					117		*	5M	ES		XXXXXX
PE13080	IGF	1947	10	14	05	15	00.00	X	-17.200	-70.700 M	30.0	M	3.2LCO					115		*	2M	ES		XXXXXX
PE13085	IGF	1947	10	15	08	00	00.00	X	-13.600	-76.000 M	90.0	M	4.8LCO					115		*	5M	ES		XXXXXX
PE13086	ISS	1947	10	17	14	15	41.00	X	-08.500	-74.000 M	160.0	M						112						XXXXXX
PE13090	IGF	1947	10	17	04	38	00.00	X	-09.712	-75.629 M	150.0	M						116		*	3M	ES		XXXXXX
PE13095	IGF	1947	10	17	09	48	00.00	X	-04.000	-80.700 M	30.0	M	4.2LCO					110		*	3M	ES		XXXXXX
PE13100	IGF	1947	10	19	21	12	00.00	X	-11.150	-75.900 M	40.0	M	4.5LCO					116		*	5M	ES		XXXXXX
PE13101	IGO	1947	10	24	21	00	00.00	X	-16.500	-71.700 I	15.0	I	3.3IGP					117		*	3M	ES		XXXXXX
PE13102	IGO	1947	10	31	15	00	00.00	X	-13.000	-72.500 I	20.0	I	4.0IGP					116		*	5M	ES		XXXXXX
PE13105	LCO	1947	11	01	14	58	53.00	X	-11.257	-75.088 I	100.0	I	6.2IGP	7.3PAS		4.0E+27BEC		116		*	10M	LO		XXXXXX
PE13106	IGO	1947	11	01	15	33	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13107	IGO	1947	11	01	16	02	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13108	IGO	1947	11	01	17	00	00.00	X	-07.990	-78.310 M								111		*	3M	ES		XXXXXX
PE13109	IGO	1947	11	01	17	12	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE91310	IGO	1947	11	01	17	35	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE91315	IGO	1947	11	01	18	55	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13110	IGF	1947	11	01	19	22	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13115	IGF	1947	11	02	01	32	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13120	IGF	1947	11	02	03	23	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13125	IGF	1947	11	02	06	55	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13130	IGF	1947	11	02	07	26	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13135	IGF	1947	11	02	09	03	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13140	IGF	1947	11	02	09	49	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13145	IGF	1947	11	02	17	23	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13150	IGF	1947	11	02	18	04	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13155	IGF	1947	11	02	20	47	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13160	IGF	1947	11	02	21	00	00.00	X	-09.920	-76.230 M								116		*	5M	ES		XXXXXX
PE13165	IGF	1947	11	02	21	55	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13170	IGF	1947	11	02	22	03	00.00	X	-10.740	-74.250 M								116		*	5M	ES		XXXXXX
PE13175	IGF	1947	11	03	05	00	00.00	X	-07.990	-78.310 M								111		*	3M	ES		XXXXXX
PE13180	IGF	1947	11	03	21	07	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE13185	IGF	1947	11	04	01	10	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13190	IGF	1947	11	04	08	53	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13195	IGF	1947	11	04	09	07	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13200	IGF	1947	11	04	09	46	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13205	IGF	1947	11	04	15	17	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13210	IGF	1947	11	05	01	27	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13215	IGF	1947	11	05	08	53	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13216	IGF	1947	11	05	18	00	00.00	X	-11.020	-75.300	M							116		*	3M	ES		XXXXXX
PE13220	IGF	1947	11	06	00	30	00.00	X	-11.050	-75.290	M							116			3M	ES		XXXXXX
PE13221	IGF	1947	11	06	04	00	00.00	X	-12.970	-72.760	M							116		*	3M	ES		XXXXXX
PE13225	IGF	1947	11	06	06	00	00.00	X	-09.920	-76.230	M							116		*	3M	ES		XXXXXX
PE13230	IGF	1947	11	06	09	42	00.00	X	-10.740	-74.250	M							116		*	5M	ES		XXXXXX
PE13235	IGF	1947	11	06	09	45	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13240	IGF	1947	11	06	19	40	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13245	IGF	1947	11	07	03	30	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13246	ISS	1947	11	07	05	14	54.00	X	-10.500	-74.900	M							116		*	3M	ES		XXXXXX
PE13250	IGF	1947	11	07	07	45	00.00	X	-11.930	-76.690	M							116		*	3M	ES		XXXXXX
PE13255	IGF	1947	11	07	11	35	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13260	IGF	1947	11	07	23	00	00.00	X	-10.565	-75.101	M	100.0	S					116		*	6M	ES		XXXXXX
PE13261	OAQ	1947	11	08	05	24	19.00		-02.100	-76.800				6.0	LCO			110			8M	LO		XXXXXX
PE13262	EC	1947	11	08	05	29	19.00		-02.100	-76.800				6.0	LCO			103			8M	LO		XXXXXX
PE13275	IGF	1947	11	08	06	00	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13280	IGF	1947	11	08	08	30	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13285	IGF	1947	11	08	09	00	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13290	IGF	1947	11	08	09	35	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13295	IGF	1947	11	08	17	25	00.00	X	-11.050	-75.290	M							116		*	3M	ES		XXXXXX
PE13300	IGF	1947	11	08	22	45	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13305	IGF	1947	11	09	00	55	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13310	IGF	1947	11	09	01	30	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13315	IGF	1947	11	09	02	05	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13320	IGF	1947	11	09	03	05	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13325	IGF	1947	11	09	07	58	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13330	IGF	1947	11	09	09	22	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13335	IGF	1947	11	09	12	05	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13340	IGF	1947	11	09	15	55	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13345	IGF	1947	11	09	17	10	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13350	IGF	1947	11	09	17	17	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13355	IGF	1947	11	09	18	30	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE13360	IGF	1947	11	09	19	32	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13365	IGF	1947	11	09	22	16	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13370	IGF	1947	11	09	23	45	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13375	IGF	1947	11	10	00	57	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13380	IGF	1947	11	10	01	32	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13385	IGF	1947	11	10	02	29	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13390	IGF	1947	11	10	03	24	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13395	IGF	1947	11	10	03	43	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13400	IGF	1947	11	10	04	02	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13405	IGF	1947	11	10	06	03	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13410	IGF	1947	11	10	09	51	00.00	X	-11.250	-74.690	I							116		*	3M	ES		XXXXXX
PE13411	IGO	1947	11	10	11	50	00.00	X	-11.250	-74.690	M							116			3M	ES		XXXXXX
PE13412	IGO	1947	11	10	13	15	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13413	IGO	1947	11	10	17	05	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13414	IGO	1947	11	10	17	13	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE91340	IGO	1947	11	10	18	51	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE91345	IGO	1947	11	10	19	56	00.00	X	-09.350	-77.150	M							116		*	3M	ES		XXXXXX
PE91350	IGO	1947	11	10	22	53	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE91355	IGO	1947	11	10	23	03	00.00	X	-11.250	-74.690	M							116			3M	ES		XXXXXX
PE91360	IGO	1947	11	11	02	45	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13415	IGF	1947	11	11	11	10	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13420	IGF	1947	11	11	14	00	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13425	IGF	1947	11	11	17	10	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13430	IGF	1947	11	11	17	45	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13435	IGF	1947	11	11	18	00	00.00	X	-09.350	-77.160	M							116		*	3M	ES		XXXXXX
PE13440	IGF	1947	11	12	04	40	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13445	IGF	1947	11	12	06	30	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13450	IGF	1947	11	12	07	30	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13455	IGF	1947	11	12	10	40	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE13460	IGF	1947	11	15	00	00	00.00	X	-11.140	-75.330	M							116		*	3M	ES		XXXXXX
PE13465	IGF	1947	11	15	16	00	00.00	X	-12.780	-74.960	M							116		*	3M	ES		XXXXXX
PE13470	IGF	1947	11	15	17	40	00.00	X	-11.140	-75.330	M							116		*	3M	ES		XXXXXX
PE13475	IGF	1947	11	15	22	10	00.00	X	-12.000	-77.800	M	40.0M		4.3LCO				115		*	2M	LO		XXXXXX
PE13480	IGF	1947	11	16	05	45	00.00	X	-11.140	-75.330	M							116		*	3M	ES		XXXXXX
PE13485	IGF	1947	11	16	07	08	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13490	IGF	1947	11	18	04	40	00.00	X	-12.000	-77.800	M	40.0M		4.3LCO				115		*	2M	ES		XXXXXX
PE13495	IGF	1947	11	18	15	38	00.00	X	-10.600	-73.400	M	100.0S						116		*	3M	ES		XXXXXX
PE13500	IGF	1947	11	18	16	45	00.00	X	-11.800	-74.000	M	100.0S						116		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE13505	IGF	1947	11	18	17	32	00.00	X	-09.920	-76.230 M								116		*	5M	ES		XXXXXX
PE13510	IGF	1947	11	20	09	32	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13515	IGF	1947	11	22	19	04	00.00	X	-09.920	-76.230 M								116		*	3M	ES		XXXXXX
PE13520	IGF	1947	11	23	14	56	00.00	X	-11.800	-77.500 M	40.0	M	4.4	LCO				115		*	3M	ES		XXXXXX
PE13525	IGF	1947	11	23	15	52	00.00	X	-11.830	-76.600 M	30.0	M						116		*	2M	ES		XXXXXX
PE13530	IGF	1947	11	24	06	52	00.00	X	-11.900	-76.900 M	80.0	M	4.7	LCO				116		*	3M	ES		XXXXXX
PE13535	IGF	1947	11	25	18	40	00.00	X	-11.100	-74.800 M	30.0	M	4.3	LCO				116		*	3M	ES		XXXXXX
PE13540	IGF	1947	11	26	02	24	00.00	X	-10.740	-74.250 M								116		*	3M	ES		XXXXXX
PE13545	IGF	1947	11	27	02	27	00.00	X	-04.000	-80.700 M	30.0	M	4.2	LCO				110		*	3M	ES		XXXXXX
PE13550	IGF	1947	11	28	07	05	00.00	X	-11.100	-74.800 M	30.0	M	3.8	LCO				116		*	2M	ES		XXXXXX
PE13555	IGF	1947	11	29	04	50	00.00	X	-12.100	-77.500 M	40.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE13560	IGF	1947	12	01	17	10	00.00	X	-12.100	-77.500 M	40.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE13565	IGF	1947	12	04	19	00	00.00	X	-13.000	-76.200 M	90.0	M	4.3	LCO				115		*	2M	ES		XXXXXX
PE13570	IGF	1947	12	07	03	15	00.00	X	-04.000	-80.700 M	30.0	M						110		*	3M	ES		XXXXXX
PE13575	IGF	1947	12	07	11	27	00.00	X	-09.000	-74.600 M	100.0	S						116		*	3M	ES		XXXXXX
PE13580	IGF	1947	12	10	04	20	00.00	X	-11.100	-74.800 M	30.0	M						116		*	3M	ES		XXXXXX
PE13585	IGF	1947	12	11	11	00	00.00	X	-12.100	-77.500 M	40.0	M	3.9	LCO				115		*	2M	LO		XXXXXX
PE13590	IGF	1947	12	13	12	10	00.00	X	-10.200	-75.600 M	40.0	M	4.3	LCO				116		*	3M	ES		XXXXXX
PE13595	IGF	1947	12	31	00	00	00.00	X	-12.060	-75.200 M								116		*	3M	ES		XXXXXX
PE13600	IGF	1948	01	04	10	17	00.00	X	-13.600	-76.600 M	80.0	M	4.3	LCO				115		*	3M	ES		XXXXXX
PE13601	ISS	1948	01	09	09	00	05.00	X	-11.400	-75.400 M								116						XXXXXX
PE13605	IGF	1948	01	10	08	55	00.00	X	-11.100	-74.800 M	30.0	M	4.3	LCO				116		*	3M	ES		XXXXXX
PE13610	IGF	1948	01	10	18	26	00.00	X	-13.570	-71.930 M	30.0	M	3.0	LCO				116		*	2M	ES		XXXXXX
PE13615	IGF	1948	01	12	04	45	00.00	X	-11.800	-75.100 M	30.0	M	3.8	LCO				116		*	3M	ES		XXXXXX
PE13620	IGF	1948	01	16	04	45	00.00	X	-07.800	-79.500 M	40.0	M	3.6	LCO				109		*	2M	ES		XXXXXX
PE13625	IGF	1948	01	18	01	17	00.00	X	-11.100	-74.800 M	40.0	M	4.6	LCO				116		*	5M	ES		XXXXXX
PE13630	IGF	1948	01	26	02	05	00.00	X	-11.100	-74.800 M	30.0	M	4.3	LCO				116		*	3M	ES		XXXXXX
PE13635	IGF	1948	01	27	11	45	00.00	X	-07.320	-78.420 M	30.0	M	3.1	LCO				111		*	2M	ES		XXXXXX
PE13640	IGF	1948	01	28	14	26	00.00	X	-08.600	-77.420 M	25.0	M						116		*	5M	ES		XXXXXX
PE13645	IGF	1948	01	28	15	00	00.00	X	-15.000	-73.500 M	30.0	M	3.3	LCO				117		*	2M	ES		XXXXXX
PE13650	IGF	1948	01	29	03	42	00.00	X	-11.100	-74.800 M	30.0	M	4.3	LCO				116		*	3M	ES		XXXXXX
PE13655	IGF	1948	01	31	00	30	00.00	X	-12.100	-77.500 M	40.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE13660	IGF	1948	01	31	21	01	00.00	X	-11.600	-78.900 M	40.0	M						114		*	3M	ES		XXXXXX
PE13661	ISS	1948	02	02	05	31	59.00	X	-11.400	-75.400 M								116			3M	ES		XXXXXX
PE13665	IGF	1948	02	09	22	22	00.00	X	-12.100	-77.500 M	40.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE13670	IGF	1948	02	14	22	00	00.00	X	-08.300	-77.200 M	20.0	M						116		*	7M	ES		XSXXXC
PE13675	IGF	1948	02	14	22	17	00.00	X	-08.300	-77.200 M	20.0	M						116		*	2M	ES		XSXXXC
PE13680	IGF	1948	02	14	23	28	00.00	X	-08.300	-77.200 M	20.0	M	3.4	LCO				116		*	2M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE13685	IGF	1948	02	15	00	00	00.00	X	-07.880	-77.430	M							111		*	3M	ES		XXXXXX
PE13690	IGF	1948	02	15	00	29	00.00	X	-08.300	-77.200	M	20.0	M	4.3	LCO			116		*	3M	ES		XXXXXX
PE13695	IGF	1948	02	15	03	23	00.00	X	-08.300	-77.200	M	20.0	M	3.4	LCO			116		*	3M	ES		XXXXXX
PE13700	IGF	1948	02	15	16	30	00.00	X	-07.880	-77.430	M							111		*	2M	ES		XXXXXX
PE13705	IGF	1948	02	15	21	00	00.00	X	-07.880	-77.430	M							111		*	3M	ES		XXXXXX
PE13710	IGF	1948	02	16	06	56	00.00	X	-04.288	-80.685	M	100.0	M					110		*	2M	ES		XXXXXX
PE13715	IGF	1948	02	16	07	05	00.00	X	-04.560	-81.270	M							109		*	3M	ES		XXXXXX
PE13720	IGF	1948	02	17	10	16	00.00	X	-17.200	-71.100	M	30.0	M	3.6	LCO			115		*	3M	ES		XXXXXX
PE13725	IGF	1948	02	18	19	33	00.00	X	-03.900	-80.800	M	40.0	M	3.7	LCO			110		*	2M	ES		XXXXXX
PE13730	IGF	1948	02	19	06	50	00.00	X	-03.900	-80.800	M	40.0	M	4.0	LCO			110		*	3M	ES		XXXXXX
PE13735	ISS	1948	02	20	01	23	11.00	X	-05.000	-80.700	X			5.1	IGP			109						XXXXXX
PE13740	ISS	1948	02	20	01	26	32.00	X	-05.000	-80.700	X			5.1	IGP			109						XXXXXX
PE13745	IGF	1948	02	21	01	00	00.00	X	-12.060	-75.200	M							116		*	3M	ES		XXXXXX
PE13750	IGF	1948	02	22	10	58	00.00	X	-12.200	-77.500	M	40.0	M	4.6	LCO			115		*	3M	ES		XXXXXX
PE13751	ISS	1948	02	23	01	23	11.00	X	-05.000	-80.700	I							109						XXXXXX
PE13755	IGF	1948	02	26	18	10	00.00	X	-08.150	-78.050	M	20.0	M	3.1	LCO			109		*	3M	ES		XXXXXX
PE13760	IGF	1948	02	27	03	04	00.00	X	-12.000	-77.800	M	40.0	M					115		*	5M	ES		XXXXXX
PE13765	IGF	1948	03	04	01	53	00.00	X	-10.200	-75.200	M	80.0	M					116		*	6M	ES		XXXXXX
PE13770	IGF	1948	03	04	10	00	00.00	X	-10.600	-75.400	M	30.0	M	4.5	LCO			116		*	3M	ES		XXXXXX
PE13775	IGF	1948	03	06	05	17	00.00	X	-11.100	-74.800	M	40.0	M	4.6	LCO			116		*	5M	ES		XXXXXX
PE13780	IGF	1948	03	06	11	15	00.00	X	-13.600	-76.600	M	90.0	M	4.8	LCO			115		*	3M	ES		XXXXXX
PE13781	ISS	1948	03	12	10	49	45.00	X	-10.500	-74.900	M							116						XXXXXX
PE13782	ISS	1948	03	12	20	18	27.00	X	-10.500	-74.900	M							116						XXXXXX
PE13783	ISS	1948	03	13	05	04	21.00	X	-15.200	-74.900	M	96.0	M					115						XXXXXX
PE13784	ISS	1948	03	14	21	56	40.00	X	-17.000	-75.000	M	75.0	M					115						XXXXXX
PE13785	IGF	1948	03	15	10	00	00.00	X	-12.200	-77.500	M	40.0	M	4.0	LCO			115		*	2M	ES		XXXXXX
PE13790	IGF	1948	03	17	19	20	00.00	X	-12.200	-77.500	M	40.0	M	4.0	LCO			115		*	2M	ES		XXXXXX
PE13795	IGF	1948	03	18	21	22	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13800	IGF	1948	03	19	16	49	00.00	X	-03.900	-80.800	M	40.0	M	3.7	LCO			110		*	2M	ES		XXXXXX
PE13805	IGF	1948	03	22	00	07	00.00	X	-15.638	-74.858	M	30.0	M					115		*	5M	ES		XXXXXX
PE13810	IGF	1948	03	24	03	16	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13815	IGF	1948	03	24	03	21	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE13816	ISS	1948	03	24	03	26	08.00	X	-10.500	-74.300	M							116						XXXXXX
PE13820	IGF	1948	03	24	21	55	00.00	X	-14.400	-76.300	M	60.0	M	4.4	LCO			115		*	3M	ES		XXXXXX
PE13825	IGF	1948	03	27	01	40	00.00	X	-09.900	-75.400	M	30.0	M	4.0	LCO			116		*	3M	ES		XXXXXX
PE13830	IGF	1948	04	04	14	05	00.00	X	-11.670	-78.167	M	40.0	M	4.8	LCO			114		*	3M	ES		XXXXXX
PE13835	IGF	1948	04	14	04	38	00.00	X	-11.800	-75.100	M	30.0	M	4.5	LCO			116		*	6M	ES		XXXXXX
PE13840	IGF	1948	04	17	12	00	00.00	X	-12.000	-77.800	M	40.0	M	4.5	LCO			115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE13845	IGF	1948	04	18	00	05	00.00	X	-07.000	-80.300 M	40.0	M	4.8LCO					108		*	5M	ES		XXXXXX
PE13850	IGF	1948	04	19	04	30	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE13855	IGF	1948	04	24	01	15	00.00	X	-16.500	-71.700 M	30.0	M	3.9LCO					117		*	5M	ES		XXXXXX
PE13860	IGF	1948	04	24	08	45	00.00	X	-16.500	-71.700 M	30.0	M						117		*	5M	ES		XXXXXX
PE13861	IGF	1948	04	25	01	34	00.00	X	-14.050	-75.701 M								116		*	3M	ES		XXXXXX
PE13865	IGF	1948	04	29	00	28	00.00	X	-05.950	-78.700 M	20.0	M	3.1LCO					111		*	2M	ES		XXXXXX
PE13866	IGF	1948	04	29	12	12	00.00	X	-08.430	-77.050 M								116		*	3M	ES		XXXXXX
PE13870	IGF	1948	04	30	00	34	00.00	X	-08.420	-77.450 M								116						XXXXXX
PE13875	IGF	1948	04	30	12	12	00.00	X	-03.900	-80.800 M	40.0	M	4.3LCO					110		*	3M	ES		XXXXXX
PE13880	IGF	1948	05	01	00	55	00.00	X	-08.900	-75.600 M	30.0	M	3.9LCO					116		*	3M	ES		XXXXXX
PE13885	IGF	1948	05	01	01	24	00.00	X	-11.250	-74.690 M								116		*	3M	ES		XXXXXX
PE13890	IGF	1948	05	01	02	08	00.00	X	-11.250	-74.690 M								116		*	3M	ES		XXXXXX
PE13895	IGF	1948	05	01	03	22	00.00	X	-11.250	-74.690 M								116		*	3M	ES		XXXXXX
PE13900	IGF	1948	05	01	21	10	00.00	X	-08.420	-77.450 M								116		*	3M	ES		XXXXXX
PE13905	IGF	1948	05	03	03	30	00.00	X	-08.420	-77.450 M								116		*	3M	ES		XXXXXX
PE13910	IGF	1948	05	03	23	07	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE13915	IGF	1948	05	05	15	25	00.00	X	-08.570	-77.620 M								116						XXXXXX
PE13920	IGF	1948	05	10	13	09	00.00	X	-11.250	-74.690 M								116		*	3M	ES		XXXXXX
PE13925	IGF	1948	05	11	03	53	00.00	X	-08.570	-77.620 M								116		*	3M	ES		XXXXXX
PE13930	G-R	1948	05	11	08	55	41.00	X	-17.500	-70.250 G	70.0	F	7.4AST	7.3PAS				115		*	9M	ES		XSSSXC
PE13935	IGF	1948	05	11	09	34	00.00	X	-17.900	-71.800 M	30.0	M						115		*	10M	ES		XXXXXX
PE13940	IGF	1948	05	11	10	50	00.00	X	-18.020	-70.250 M								122		*	3M	ES		XXXXXX
PE13945	IGF	1948	05	11	11	31	00.00	X	-16.390	-71.520 M								117		*	3M	ES		XXXXXX
PE13950	IGF	1948	05	11	12	15	00.00	X	-18.020	-70.250 M								122		*	3M	ES		XXXXXX
PE13955	IGF	1948	05	11	12	28	00.00	X	-18.020	-70.250 M								122		*	3M	ES		XXXXXX
PE13960	IGF	1948	05	12	01	44	00.00	X	-16.500	-71.700 M	30.0	M						117		*	5M	ES		XXXXXX
PE13965	IGF	1948	05	12	02	18	00.00	X	-16.390	-71.520 M								117		*	3M	ES		XXXXXX
PE13970	IGF	1948	05	12	08	00	00.00	X	-18.100	-70.000 M	30.0	M	3.2LCO					122		*	2M	ES		XXXXXX
PE13975	IGF	1948	05	12	11	00	00.00	X	-16.440	-71.800 M								117		*	3M	ES		XXXXXX
PE13980	IGF	1948	05	13	20	25	00.00	X	-16.390	-71.520 M								117		*	3M	ES		XXXXXX
PE13985	IGF	1948	05	14	01	49	00.00	X	-18.020	-70.250 M								122		*	3M	ES		XXXXXX
PE13990	IGF	1948	05	14	02	40	00.00	X	-17.180	-70.930 M								115		*	3M	ES		XXXXXX
PE13995	IGF	1948	05	14	06	06	00.00	X	-17.180	-70.930 M								115		*	3M	ES		XXXXXX
PE14000	IGF	1948	05	14	07	15	00.00	X	-17.180	-70.930 M								115		*	3M	ES		XXXXXX
PE14005	IGF	1948	05	14	13	10	00.00	X	-17.180	-70.930 M								115		*	3M	ES		XXXXXX
PE14010	IGF	1948	05	15	00	15	00.00	X	-08.200	-79.300 M	40.0	M	3.7LCO					109		*	2M	ES		XXXXXX
PE14015	IGF	1948	05	15	01	30	00.00	X	-17.180	-70.930 M								115		*	3M	ES		XXXXXX
PE14020	IGF	1948	05	15	01	45	00.00	X	-17.180	-70.930 M								115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE14025	IGF	1948	05	15	02	00	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14030	IGF	1948	05	15	06	50	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14035	IGF	1948	05	16	00	40	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14040	IGF	1948	05	16	14	15	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14045	IGF	1948	05	17	03	30	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14050	IGF	1948	05	17	06	40	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14055	IGF	1948	05	18	20	30	00.00	X	-08.260	-77.850	M							116		*	3M	ES		XXXXXX
PE14060	IGF	1948	05	20	08	30	00.00	X	-18.020	-70.250	M							122		*	3M	ES		XXXXXX
PE14065	IGF	1948	05	20	14	30	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14070	IGF	1948	05	20	19	15	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14075	IGF	1948	05	20	22	45	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE14080	IGF	1948	05	21	01	45	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14085	IGF	1948	05	21	02	00	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14090	IGF	1948	05	21	19	53	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14095	IGF	1948	05	22	08	30	00.00	X	-18.020	-70.250	M							122		*	3M	ES		XXXXXX
PE14100	IGF	1948	05	22	09	00	00.00	X	-17.180	-70.930	M							115		*	3M	ES		XXXXXX
PE14105	IGF	1948	05	25	15	40	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE14110	IGF	1948	05	27	21	00	00.00	X	-12.050	-77.050	M							115		*	3M	ES		XXXXXX
PE14115	CGS	1948	05	28	05	36	16.00	X	-13.000	-76.500	I	60.0	I	6.0	IGP	7.0PAS		115		*	7M	ES		XXXXXC
PE14120	IGF	1948	05	29	12	40	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14125	IGF	1948	06	02	16	20	00.00	X	-12.050	-77.050	M							115		*	3M	ES		XXXXXX
PE14130	IGF	1948	06	03	04	15	00.00	X	-09.400	-75.400	M	30.0	M	4.6	LCO			116		*	3M	ES		XXXXXX
PE14135	IGF	1948	06	10	20	45	00.00	X	-17.100	-71.100	M	30.0	M					115		*	5M	ES		XXXXXX
PE14140	IGF	1948	06	11	00	15	00.00	X	-07.800	-79.500	M	40.0	M	4.2	LCO			109		*	3M	ES		XXXXXX
PE14145	IGF	1948	06	11	03	40	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14150	IGF	1948	06	12	03	40	00.00	X	-07.800	-79.500	I	40.0	I	3.7	LCO			111		*	2M	ES		XXXXXX
PE14151	IGF	1948	06	14	09	20	00.00	X	-07.700	-74.300	I	200.0	I			6.1PAS		112		*	6M	ES		XXXXXX
PE14152	IGF	1948	06	15	00	10	00.00	X	-07.800	-79.500	I	40.0	I	4.3	LCO			109		*	3M	ES		XXXXXX
PE14153	IGF	1948	06	15	05	01	00.00	X	-16.500	-71.700	M	30.0	M	3.2	LCO			117		*	2M	ES		XXXXXX
PE14154	IGF	1948	06	15	15	30	00.00	X	-16.390	-71.520	M							117		*	3M	ES		XXXXXX
PE91410	IGF	1948	06	18	00	15	00.00	X	-07.300	-79.500	M	40.0	M	4.1	LCO			109		*	3M	ES		XXXXXX
PE91415	IGF	1948	06	20	11	15	00.00	X	-12.050	-77.050	M							115		*	3M	ES		XXXXXX
PE91420	IGF	1948	06	20	15	40	00.00	X	-08.260	-77.850	M							116		*	3M	ES		XXXXXX
PE91425	IGF	1948	06	20	22	29	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14155	IGF	1948	06	22	03	21	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14160	IGF	1948	06	22	15	03	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14165	IGF	1948	06	22	21	09	00.00	X	-11.250	-74.690	M							116		*	3M	ES		XXXXXX
PE14170	IGF	1948	06	23	00	39	00.00	X	-04.682	-80.390	M	90.0	M					110		*	5M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE14175	IGF	1948	06	23	07	25	00.00X		-17.300	-70.800	M	30.0M		3.1LCO									115		*	7M	ES		XXXXXX
PE14180	IGF	1948	06	23	07	45	00.00X		-17.296	-70.796	M	30.0M		3.6LCO									115		*	3M	ES		XXXXXX
PE14185	IGF	1948	06	24	01	30	00.00X		-17.100	-71.100	M	30.0M		3.1LCO									115		*	2M	ES		XXXXXX
PE14195	IGF	1948	06	30	05	00	00.00X		-08.260	-77.850	M												116						XXXXXX
PE14200	IGF	1948	06	30	23	18	00.00X		-16.500	-71.700	M	30.0M											117		*	3M	ES		XXXXXX
PE14201	IGF	1948	07	01	05	00	00.00X		-08.260	-77.850	M												116		*	3M	ES		XXXXXX
PE14205	IGF	1948	07	01	09	00	00.00X		-08.260	-77.850	M												116		*	3M	ES		XXXXXX
PE14210	IGF	1948	07	01	20	25	00.00X		-11.900	-77.500	M	40.0M		3.8LCO									115		*	2M	ES		XXXXXX
PE14215	IGF	1948	07	02	19	05	00.00X		-17.100	-71.100	M	30.0M		3.6LCO									115		*	3M	ES		XXXXXX
PE14220	IGF	1948	07	03	04	18	00.00X		-08.300	-74.700	M	95.0M											112		*	6M	ES		XXXXXX
PE14225	IGF	1948	07	04	07	30	00.00X		-17.200	-70.800	M	30.0M		3.5LCO									115		*	3M	ES		XXXXXX
PE14230	IGF	1948	07	05	00	45	00.00X		-17.300	-70.800	M	30.0M		3.1LCO									115		*	2M	ES		XXXXXX
PE14235	IGF	1948	07	05	19	07	00.00X		-17.100	-71.200	M	30.0M		3.2LCO									115		*	2M	ES		XXXXXX
PE14240	IGF	1948	07	14	21	30	00.00X		-08.260	-77.850	M												116		*	3M	ES		XXXXXX
PE14245	LCO	1948	07	20	11	02	17.00H		-16.238	-74.240	G	30.0G	LO	6.1IGP		7.1PAS							115		*	6M	ES		XXXXXX
PE14250	IGF	1948	07	21	04	20	00.00X		-17.200	-71.100	M	30.0M		3.6LCO									115		*	3M	ES		XXXXXX
PE14251	ISS	1948	07	26	12	54	52.00X		-16.600	-73.600	M												115						XXXXXX
PE14255	IGF	1948	08	04	05	45	00.00X		-11.700	-77.800	M	40.0M		4.5LCO									115		*	3M	ES		XXXXXX
PE14260	IGF	1948	08	15	07	35	00.00X		-12.600	-76.500	M	80.0M		4.4LCO									115		*	2M	ES		XXXXXX
PE14265	IGF	1948	08	16	11	15	00.00X		-13.420	-72.800	M	25.0M		3.8LCO									116		*	5M	ES		XXXXXX
PE14270	IGF	1948	08	17	17	45	00.00X		-13.500	-76.000	M	90.0M		4.4LCO									115		*	3M	ES		XXXXXX
PE14275	IGF	1948	08	19	02	18	00.00X		-17.900	-71.800	M	30.0M											115		*	5M	ES		XXXXXX
PE14280	IGF	1948	08	19	23	45	00.00X		-12.600	-76.500	M	80.0M		4.4LCO									115		*	2M	ES		XXXXXX
PE14285	IGF	1948	08	20	12	00	00.00X		-12.200	-77.500	M	40.0M		4.0LCO									115		*	2M	ES		XXXXXX
PE14290	IGF	1948	08	31	12	47	00.00X		-03.900	-80.800	M	40.0M		4.3LCO									110		*	3M	ES		XXXXXX
PE14295	IGF	1948	09	05	10	14	00.00X		-12.200	-77.500	M	40.0M		4.5LCO									115		*	3M	ES		XXXXXX
PE14300	IGF	1948	09	08	01	30	00.00X		-13.000	-76.200	M	90.0M		4.3LCO									115		*	2M	ES		XXXXXX
PE14305	IGF	1948	09	17	19	44	00.00X		-10.200	-77.900	M	90.0M											115		*	3M	ES		XXXXXX
PE14310	IGF	1948	09	21	08	25	00.00X		-12.600	-77.500	M	80.0M		4.7LCO									115		*	2M	ES		XXXXXX
PE14315	IGF	1948	09	23	01	38	00.00X		-05.680	-78.760	M												111		*	3M	ES		XXXXXX
PE14320	IGF	1948	09	23	21	16	00.00X		-05.400	-80.800	M	80.0M		4.2LCO									109		*	2M	ES		XXXXXX
PE14325	IGF	1948	09	27	09	27	00.00X		-03.900	-80.800	M	40.0M		4.3LCO									110		*	3M	ES		XXXXXX
PE14330	IGF	1948	10	02	18	10	00.00X		-14.000	-72.800	M	30.0M		4.3LCO									116		*	6M	ES		XXXXXX
PE14335	IGF	1948	10	09	10	25	00.00X		-13.000	-76.200	M	90.0M		4.3LCO									115		*	2M	ES		XXXXXX
PE14340	IGF	1948	10	09	21	45	00.00X		-18.000	-69.920	M	30.0M		3.3LCO									123		*	2M	ES		XXXXXX
PE14345	IGF	1948	10	10	08	40	00.00X		-13.440	-72.510	M	25.0M		3.3LCO									116		*	3M	ES		XXXXXX
PE14350	IGF	1948	10	10	17	00	00.00X		-17.300	-70.800	M	30.0M		3.6LCO									115		*	3M	ES		XXXXXX
PE14355	IGF	1948	10	12	07	49	00.00X		-12.050	-77.500	M	40.0M		4.1LCO									115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE14360	IGF	1948	10	18	03	40	00.00	X	-07.800	-79.500	M 50.0	M	3.8LCO					109		*	2M	ES		XXXXXX
PE14365	IGF	1948	10	29	03	05	00.00	X	-18.000	-69.920	M 30.0	M	3.8LCO					123		*	3M	ES		XXXXXX
PE14370	IGF	1948	11	01	02	11	00.00	X	-16.600	-71.600	M 35.0	M	3.5LCO					117		*	3M	ES		XXXXXX
PE14375	IGF	1948	11	01	10	20	00.00	X	-07.320	-78.700	M 20.0	M						111		*	2M	ES		XXXXXX
PE14380	IGF	1948	11	06	10	17	00.00	X	-13.544	-71.964	M 25.0	M	3.3LCO					116		*	3M	ES		XXXXXX
PE14385	IGF	1948	11	06	17	30	00.00	X	-11.800	-75.100	M 30.0	M	3.8LCO					116		*	3M	ES		XXXXXX
PE14390	IGF	1948	11	07	12	35	00.00	X	-12.050	-77.050	M							115		*	3M	ES		XXXXXX
PE14395	IGF	1948	11	13	10	05	00.00	X	-13.000	-76.200	M 80.0	M	4.2LCO					115		*	2M	ES		XXXXXX
PE14400	IGF	1948	11	18	08	18	00.00	X	-12.345	-77.293	M 70.0	M	4.9LCO					115		*	5M	ES		XXXXXX
PE14405	IGF	1948	11	24	18	45	00.00	X	-16.500	-71.700	M 25.0	M	4.0LCO					117		*	5M	ES		XXXXXX
PE14410	IGF	1948	12	03	04	00	00.00	X	-11.000	-75.900	M 30.0	M	3.6LCO					116		*	2M	ES		XXXXXX
PE14411	ISS	1948	12	08	22	22	57.00	X	-17.400	-71.000	M 128.0	M						115						XXXXXX
PE14415	IGF	1948	12	12	14	50	00.00	X	-08.480	-77.460	M 25.0	M	3.2LCO					116		*	3M	ES		XXXXXX
PE14420	IGF	1948	12	22	00	35	00.00	X	-09.500	-78.600	M 40.0	M	4.5LCO					109		*	5M	LO		XXXXXX
PE14425	IGF	1948	12	25	15	20	00.00	X	-12.100	-77.500	M 40.0	M	3.9LCO					115		*	2M	ES		XXXXXX
PE14430	IGF	1948	12	26	17	35	00.00	X	-03.900	-80.800	M 30.0	M	4.1LCO					110		*	3M	ES		XXXXXX
PE14435	IGF	1948	12	30	13	20	00.00	X	-09.500	-78.600	M 40.0	M	3.8LCO					109		*	2M	ES		XXXXXX
PE14440	IGF	1949	01	01	22	47	00.00	X	-11.100	-74.800	M 30.0	M	4.1LCO					116		*	3M	ES		XXXXXX
PE14445	CGS	1949	01	01	23	06	49.00	X	-12.000	-73.000	I							116			3M	ES		XXXXXX
PE14450	IGF	1949	01	03	10	35	00.00	X	-12.100	-77.500	M 40.0	M	4.5LCO					115		*	3M	ES		XXXXXX
PE14455	IGF	1949	01	05	04	45	00.00	X	-08.200	-79.300	I 40.0	I	4.3LCO					109		*	3M	ES		XXXXXX
PE14456	IGF	1949	01	06	02	12	00.00	X	-11.100	-74.800	I 30.0	I	4.3LCO					116		*	3M	ES		XXXXXX
PE14460	CGS	1949	01	06	11	42	17.00	X	-11.000	-79.000	X							114		*	3M	ES		XXXXXX
PE14461	IGO	1949	01	07	07	00	00.00	X	-11.500	-75.000	I 30.0	I	4.4LCO	4.7PAS				116		*	5M	LO		XXXXXX
PE14462	IGF	1949	01	08	12	20	00.00	X	-13.852	-76.545	M 60.0	M						115		*	6M	ES		XXXXXX
PE14463	IGO	1949	01	10	04	40	00.00	X	-16.500	-71.700	M 25.0	M	3.6LCO					117		*	3M	ES		XXXXXX
PE14464	IGO	1949	01	10	18	25	00.00	X	-13.570	-71.930	M 35.0	M	3.1LCO					116		*	2M	ES		XXXXXX
PE91440	IGO	1949	01	11	00	58	00.00	X	-16.500	-71.700	M 40.0	M	3.3LCO					117		*	2M	ES		XXXXXX
PE91445	IGO	1949	01	11	10	20	00.00	X	-16.442	-71.223	M 100.0	M						117		*	6M	ES		XXXXXX
PE91450	IGO	1949	01	12	21	22	00.00	X	-16.500	-71.700	I 25.0	I	4.0LCO					117		*	5M	ES		XXXXXX
PE14465	IGF	1949	01	13	11	22	00.00	X	-12.700	-76.500	M 90.0	M						115		*	3M	ES		XXXXXX
PE14470	IGF	1949	01	13	16	48	00.00	X	-12.400	-77.300	M 50.0	M	4.5LCO					115		*	3M	ES		XXXXXX
PE14475	IGF	1949	01	15	05	54	00.00	X	-12.100	-77.020	M							115		*	3M	ES		XXXXXX
PE14480	IGF	1949	01	20	16	30	00.00	X	-09.300	-78.800	M 40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE14485	IGF	1949	01	24	05	34	00.00	X	-16.600	-73.500	M 30.0	M						109		*	5M	ES		XXXXXX
PE14490	IGF	1949	01	25	21	30	00.00	X	-09.600	-78.600	M 50.0	M	3.9LCO					109		*	2M	ES		XXXXXX
PE14495	IGF	1949	01	25	23	49	00.00	X	-08.510	-77.680	M 20.0	M	3.4LCO					116		*	5M	ES		XXXXXX
PE14500	IGF	1949	01	26	01	40	00.00	X	-04.400	-81.600	M 30.0	M	4.6LCO					109		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE14505	IGF	1949	01	26	12	45	00.00	X	-16.500	-71.700	M 25.0	M		3.8	LCO								117		*	5M	ES		XXXXXX
PE14510	CGS	1949	01	26	23	38	58.00	X	-18.500	-73.500	I												121						XXXXXX
PE14515	IGF	1949	02	01	22	01	00.00	X	-05.850	-78.800	M 20.0	M		3.3	LCO								111		*	3M	ES		XXXXXX
PE14520	IGF	1949	02	02	18	25	00.00	X	-11.200	-75.400	M 40.0	M		4.0	LCO								116		*	3M	ES		XXXXXX
PE14525	IGF	1949	02	13	14	20	00.00	X	-08.430	-77.550	M 20.0	M		3.3	LCO								116		*	3M	ES		XXXXXX
PE14530	CGS	1949	02	24	11	35	01.00	X	-12.500	-75.000	M 40.0		LO	4.4	LCO								116		*	2M	ES		XXXXXX
PE14535	IGF	1949	03	02	09	00	00.00	X	-17.800	-70.200	M 30.0	M		3.6	LCO								115		*	3M	ES		XXXXXX
PE14540	IGF	1949	03	03	06	35	00.00	X	-09.360	-77.950	M 90.0	M											116		*	5M	ES		XXXXXX
PE14545	IGF	1949	03	03	08	00	00.00	X	-10.800	-78.050	M 40.0	M		4.2	LCO								115		*	3M	ES		XXXXXX
PE14550	IGF	1949	03	04	12	55	00.00	X	-10.800	-78.050	M 40.0	M											115		*	3M	ES		XXXXXX
PE14555	IGF	1949	03	05	02	56	00.00	X	-11.771	-77.250	M 50.0	M											115		*	6M	ES		XXXXXX
PE14560	IGF	1949	03	06	08	45	00.00	X	-11.365	-77.177	M 50.0	M											115		*	5M	ES		XXXXXX
PE14565	IGF	1949	03	07	06	25	00.00	X	-18.100	-70.000	M 30.0	M		3.9	LCO								122		*	5M	ES		XXXXXX
PE14570	IGF	1949	03	13	09	35	00.00	X	-09.400	-75.400	M 30.0	M		4.6	LCO								116		*	3M	ES		XXXXXX
PE14575	IGF	1949	03	17	04	30	00.00	X	-18.100	-70.000	M 30.0	M		3.7	LCO								122		*	3M	ES		XXXXXX
PE14580	CGS	1949	03	17	05	49	06.00	X	-15.500	-69.500	I			5.1	SCB								118						XXXXXX
PE14585	IGF	1949	03	20	03	00	00.00	X	-13.500	-76.000	M 90.0	M		4.7	LCO								115		*	3M	ES		XXXXXX
PE14590	IGF	1949	03	20	09	45	00.00	X	-11.200	-75.400	M 40.0	M		4.0	LCO								116		*	3M	ES		XXXXXX
PE14595	IGF	1949	04	02	09	00	00.00	X	-14.900	-75.100	M 90.0	M		4.9	LCO								115		*	5M	ES		XXXXXX
PE14600	CGS	1949	04	02	23	46	40.00	X	-16.500	-75.000	I												114						XXXXXX
PE14605	IGF	1949	04	05	07	00	00.00	X	-13.500	-76.000	M 90.0	M		4.7	LCO								115		*	3M	ES		XXXXXX
PE14610	IGF	1949	04	10	19	12	00.00	X	-08.380	-77.460	M 30.0	M		3.2	LCO								116		*	3M	ES		XXXXXX
PE14615	IGF	1949	04	12	22	00	00.00	X	-13.000	-76.200	M 90.0	M		4.8	LCO								115		*	3M	ES		XXXXXX
PE14620	IGF	1949	04	14	08	00	00.00	X	-13.500	-76.000	M 90.0	M		4.7	LCO								115		*	3M	ES		XXXXXX
PE14625	IGF	1949	04	16	01	45	00.00	X	-13.500	-71.600	M 25.0	M		3.8	LCO								116		*	3M	ES		XXXXXX
PE14635	IGF	1949	04	23	00	30	14.00	X	-11.260	-75.000	M 90.0	M		4.7	LCO								116		*	5M	ES		XXXXXX
PE14636	IGF	1949	04	25	13	54	59.00	X	-19.750	-69.000	I			6.4	IGP	7.3	PAS						123		*	6M	ES		XXXXXX
PE14645	IGF	1949	05	02	01	05	00.00	X	-17.200	-70.700	M 30.0	M		3.2	LCO								115		*	2M	ES		XXXXXX
PE14650	IGF	1949	05	06	08	51	00.00	X	-12.500	-76.500	M 100.0	M											115		*	5M	ES		XXXXXX
PE14655	IGO	1949	05	12	03	25	00.00	X	-08.440	-77.570	M 20.0	M		3.2	LCO								116		*	3M	LO		XXXXXX
PE14660	IGO	1949	05	13	02	27	00.00	X	-11.900	-76.400	M 30.0	M		3.2	LCO								116		*	3M	LO		XXXXXX
PE14665	IGO	1949	05	16	15	10	00.00	X	-12.400	-77.400	M 40.0	M		4.3	LCO								115		*	3M	LO		XXXXXX
PE14670	IGF	1949	05	17	04	55	00.00	X	-12.000	-76.850	M 90.0	M		4.6	LCO								115		*	3M	ES		XXXXXX
PE14675	IGF	1949	05	17	06	22	00.00	X	-12.833	-76.522	M 60.0	M											115		*	5M	ES		XXXXXX
PE14680	IGF	1949	05	19	21	46	00.00	X	-12.400	-77.400	M 40.0	M		4.5	LCO								115		*	3M	ES		XXXXXX
PE14685	IGF	1949	05	20	04	00	00.00	X	-13.500	-76.000	M 90.0	M		4.7	LCO								115		*	3M	ES		XXXXXX
PE14690	CGS	1949	05	21	05	43	51.00	X	-14.500	-76.500	I												115						XXXXXX
PE14695	IGF	1949	05	21	23	05	00.00	X	-05.600	-78.960	M 20.0	M		3.4	LCO								111		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE14700	CGS	1949	05	22	15	25	35.00	X	-07.000	-81.500	M							108		*	3M	ES		XXXXXX
PE14710	IGF	1949	05	30	01	43	00.00	X	-18.100	-70.000	M	30.0M	3.7LCO					122		*	3M	ES		XXXXXX
PE14715	IGF	1949	05	30	08	36	00.00	X	-04.000	-81.500	M	30.0M	5.0LCO					109		*	5M	ES		XXXXXX
PE14720	IGF	1949	06	03	17	45	00.00	X	-04.000	-81.500	M	30.0M	5.0LCO					109		*	3M	ES		XXXXXX
PE14725	IGF	1949	06	16	02	25	00.00	X	-15.650	-74.150	M	20.0M	4.1LCO					115		*	2M	ES		XXXXXX
PE14730	IGF	1949	06	20	21	00	00.00	X	-13.549	-75.306	M	90.0M						116		*	6M	ES		XXXXXX
PE14735	IGF	1949	06	28	19	20	00.00	X	-12.400	-77.400	M	40.0M	4.0LCO					115		*	2M	ES		XXXXXX
PE14740	IGF	1949	07	03	11	50	00.00	X	-04.000	-80.800	M	30.0M	3.2LCO					110		*	2M	ES		XXXXXX
PE14745	CGS	1949	07	03	21	45	59.00	X	-13.000	-76.000	I							115						XXXXXX
PE14750	IGF	1949	07	04	01	35	00.00	X	-08.460	-77.570	M	30.0M	3.2LCO					116		*	3M	ES		XXXXXX
PE14755	IGF	1949	07	11	00	00	00.00	X	-08.480	-77.420	M	30.0M	3.0LCO					116		*	2M	ES		XXXXXX
PE14760	IGF	1949	07	13	07	45	00.00	X	-16.620	-71.500	M	25.0M	3.6LCO					117		*	3M	ES		XXXXXX
PE14765	IGF	1949	07	13	09	59	17.00	X	-03.900	-80.800	M	30.0M						110		*	3M	ES		XXXXXX
PE14766	IGO	1949	07	13	16	50	00.00	X	-08.480	-77.420	M	25.0M	3.3LCO					116		*	3M	ES		XXXXXX
PE14767	IGO	1949	07	15	05	30	00.00	X	-08.320	-77.510	I	20.0I	4.0LCO					116		*	6M	ES		XXXXXX
PE14770	CGS	1949	07	21	08	01	39.00	X	-15.500	-73.000	M	150.0M		6.5PAS				117		*	6M	ES		XXXXXX
PE14771	IGO	1949	07	25	05	45	00.00	X	-11.150	-75.900	I	20.0I	4.3IGP					116		*	5M	ES		XXXXXX
PE14772	IGO	1949	07	26	05	20	00.00	X	-12.400	-77.400	M	40.0M	4.5IGP					115		*	3M	ES		XXXXXX
PE14775	CGS	1949	07	28	03	36	36.00	X	-15.500	-76.000	X	60.0I						114		*	3M	ES		XXXXXX
PE14776	IGO	1949	07	29	16	45	00.00	X	-08.410	-77.600	M	30.0M	3.5IGP					116		*	3M	ES		XXXXXX
PE14777	IGO	1949	08	01	14	44	00.00	X	-12.000	-77.500	M	40.0M	4.2IGP					115		*	3M	ES		XXXXXX
PE14780	CGS	1949	08	05	07	49	29.00	X	-06.500	-77.000	X	100.0I						111		*	5M	ES		XXXXXX
PE14795	IGF	1949	08	06	02	54	00.00	X	-12.400	-77.400	M	40.0M	4.5LCO					115		*	3M	ES		XXXXXX
PE14800	IGF	1949	08	07	20	28	00.00	X	-15.000	-71.500	M	150.0M						117		*	3M	ES		XXXXXX
PE14805	CGS	1949	08	07	23	53	52.00	X	-15.000	-71.500	I							117		*	5M	ES		XXXXXX
PE14810	IGF	1949	08	08	03	38	00.00	X	-15.000	-71.500	M	150.0M						117		*	3M	ES		XXXXXX
PE14815	CGS	1949	08	08	19	07	24.00	X	-16.000	-76.000	I	100.0I						114						XXXXXX
PE14820	IGO	1949	08	10	01	30	00.00	X	-08.330	-77.530	M	25.0M	3.6LCO					116		*	5M	LO		XXXXXX
PE14825	IGF	1949	08	10	21	15	00.00	X	-12.400	-77.400	M	40.0M	4.0LCO					115		*	2M	ES		XXXXXX
PE14835	IGF	1949	08	19	04	41	00.00	X	-11.950	-76.550	M	30.0M	3.5LCO					116		*	3M	ES		XXXXXX
PE14840	IGF	1949	08	22	06	20	00.00	X	-18.100	-70.000	M	30.0M	3.7LCO					122		*	3M	ES		XXXXXX
PE14845	CGS	1949	08	23	15	13	44.00	X	-16.000	-73.000	I	150.0I						117		*	5M	ES		XXXXXX
PE14850	IGF	1949	08	25	18	45	00.00	X	-17.000	-71.000	M	30.0M	3.9LCO					115		*	5M	ES		XXXXXX
PE14855	IGF	1949	08	30	14	55	00.00	X	-12.400	-77.400	M	40.0M	3.9LCO					115		*	2M	ES		XXXXXX
PE14875	CGS	1949	09	08	16	02	02.00	X	-15.500	-75.500	I	150.0I						115						XXXXXX
PE14880	IGF	1949	09	09	10	30	00.00	X	-08.440	-77.480	M	25.0M	3.3LCO					116		*	3M	ES		XXXXXX
PE14885	IGF	1949	09	17	04	10	00.00	X	-14.300	-75.800	M	90.0M						115		*	5M	ES		XXXXXX
PE14895	IGF	1949	10	14	01	37	00.00	X	-03.800	-80.800	M	30.0M	4.0LCO					110		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE14900	IGF	1949	10	18	05	28	00.00	X	-16.365	-73.164	M 60.0	M						117		*	5M	ES		XXXXXX
PE14905	IGF	1949	10	26	17	15	00.00	X	-13.000	-76.200	M 90.0	M	4.8LCO					115		*	3M	ES		XXXXXX
PE14910	IGF	1949	11	03	22	15	00.00	X	-11.200	-75.400	M 30.0	M	3.4LCO					116		*	2M	ES		XXXXXX
PE14915	IGF	1949	11	05	23	45	00.00	X	-11.200	-75.400	M 30.0	M	3.9LCO					116		*	3M	ES		XXXXXX
PE14920	IGF	1949	11	12	17	05	00.00	X	-15.220	-75.110	M							115		*	3M	ES		XXXXXX
PE14930	IGF	1949	11	15	16	30	00.00	X	-08.320	-77.570	M 20.0	M	3.5LCO					116		*	5M	ES		XXXXXX
PE14935	CGS	1949	11	20	04	43	56.00	X	-11.000	-75.000	I							116		*	5M	ES		XXXXXX
PE14940	IGF	1949	11	21	05	45	00.00	X	-11.200	-75.400	M 30.0	M	3.9LCO					116		*	3M	ES		XXXXXX
PE14945	IGF	1949	11	22	03	33	28.00	X	-12.400	-77.500	M 40.0	M						115		*	2M	ES		XXXXXX
PE14950	IGF	1949	11	28	08	00	00.00	X	-17.300	-72.400	M 30.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE14955	IGF	1949	12	02	01	35	00.00	X	-12.400	-77.400	M 40.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE14960	CGS	1949	12	03	12	01	54.00	X	-18.000	-70.000	I		5.5SCB					122						XXXXXX
PE14965	IGF	1949	12	14	15	55	00.00	X	-13.500	-76.000	M 90.0	M						115		*	5M	ES		XXXXXX
PE14970	IGF	1949	12	18	20	32	00.00	X	-05.000	-77.300	M 30.0	M	3.4LCO					111		*	2M	ES		XXXXXX
PE14975	IGF	1949	12	22	07	58	00.00	X	-11.250	-74.900	M 100.0	M	4.8LCO					116		*	5M	ES		XXXXXX
PE14980	IGF	1949	12	23	06	30	00.00	X	-08.320	-77.570	M 20.0	M	3.5LCO					116		*	3M	ES		XXXXXX
PE14985	IGF	1950	01	03	06	00	00.00	X	-12.400	-77.400	M 40.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE14990	IGF	1950	01	03	19	35	00.00	X	-13.000	-76.200	M 90.0	M	4.8LCO					115		*	3M	ES		XXXXXX
PE14995	IGF	1950	01	13	03	00	00.00	X	-08.430	-77.550	M 20.0	M	3.5LCO					116		*	5M	ES		XXXXXX
PE15010	IGF	1950	01	16	02	30	00.00	X	-13.500	-71.200	M 15.0	M	3.6LCO					116		*	3M	ES		XXXXXX
PE15015	IGF	1950	01	17	05	00	00.00	X	-13.500	-71.200	M 15.0	M	4.1LCO					116		*	5M	ES		XXXXXX
PE15020	IGF	1950	01	26	06	00	00.00	X	-13.500	-71.200	M 25.0	M	3.5LCO					116		*	3M	ES		XXXXXX
PE15025	IGF	1950	01	29	02	00	00.00	X	-11.930	-76.690	M							116		*	3M	ES		XXXXXX
PE15030	IGF	1950	02	02	06	45	00.00	X	-12.200	-77.500	M 40.0	M	4.5LCO					115		*	3M	ES		XXXXXX
PE15035	ISS	1950	02	07	10	35	00.00	X	-16.400	-71.000	I							117						XXXXXX
PE15040	ISS	1950	02	07	21	16	16.00	X	-07.200	-74.000	I 160.0	I						112						XXXXXX
PE15045	IGF	1950	02	21	00	25	00.00	X	-04.400	-81.000	M 30.0	M	3.8LCO					109		*	3M	ES		XXXXXX
PE15050	IGF	1950	02	26	08	55	00.00	X	-07.400	-79.900	M 40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE15055	IGF	1950	03	05	02	17	18.00	X	-12.200	-77.500	M 40.0	M	4.7LCO					115		*	5M	ES		XXXXXX
PE15056	IGF	1950	03	07	08	03	00.00	X	-08.000	-71.000	I			8.6PAS				113		*	5M	ES		XXXXXX
PE15065	IGF	1950	03	10	18	00	00.00	X	-10.670	-77.810	M							115		*	3M	ES		XXXXXX
PE15070	IGF	1950	03	11	09	20	00.00	X	-12.400	-77.300	M 40.0	M	3.9LCO					115		*	2M	ES		XXXXXX
PE15080	LCO	1950	03	14	03	10	02.00	X	-09.601	-75.625	I 150.0	I	5.9OSC	6.8PAS				116		*	6M	ES		XXXXXX
PE15085	IGF	1950	03	14	09	40	00.00	X	-10.300	-75.700	M 150.0	M	5.0LCO					116		*	3M	ES		XXXXXX
PE15095	IGF	1950	03	21	09	00	00.00	X	-12.400	-77.300	M 40.0	M	3.9LCO					115		*	2M	ES		XXXXXX
PE15100	IGF	1950	03	22	23	43	00.00	X	-11.100	-74.800	M 30.0	M	4.5LCO					116		*	5M	ES		XXXXXX
PE15105	IGF	1950	03	31	01	00	00.00	X	-08.420	-77.450	M							116		*	3M	ES		XXXXXX
PE15110	IGF	1950	03	31	12	35	00.00	X	-12.050	-77.050	M							115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE15115	IGF	1950	03	31	12	47	42.00	X	-10.958	-78.194	M 50.0	M						115		*	6M	ES		XXXXXX
PE15130	IGF	1950	04	26	06	11	48.00	X	-11.100	-74.800	M 30.0	M	4.5LCO					116		*	5M	ES		XXXXXX
PE15135	ISS	1950	04	30	18	21	37.00	X	-10.300	-75.400	I							116		*	6M	ES		XXXXXX
PE15140	CGS	1950	05	01	00	42	00.00	X	-15.000	-76.000	I							114		*	3M	ES		XXXXXX
PE15145	IGF	1950	05	01	09	09	00.00	X	-10.740	-74.250	M							116		*	3M	ES		XXXXXX
PE15146	IGF	1950	05	08	05	00	00.00	X	-14.380	-73.940	M							116		*	3M	ES		XXXXXX
PE15150	IGF	1950	05	09	05	00	00.00	X	-11.720	-74.830	M							116						XXXXXX
PE15155	IGF	1950	05	12	04	52	48.00	X	-11.420	-75.680	M							116		*	3M	ES		XXXXXX
PE15165	IGF	1950	05	13	17	27	00.00	X	-13.710	-76.200	M							115		*	3M	ES		XXXXXX
PE15170	IGF	1950	05	19	14	40	00.00	X	-16.800	-71.300	M 110.0	M						117		*	5M	ES		XXXXXX
PE15175	LCO	1950	05	21	18	37	40.00	X	-13.477	-72.102	I 15.0	LO	5.6OSC	6.0PAS				116		*	7M	ES		XXXXXC
PE15180	IGF	1950	05	23	21	00	00.00	X	-13.570	-71.930	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE15185	IGF	1950	05	24	00	00	00.00	X	-13.570	-71.930	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE15190	IGF	1950	05	25	18	03	00.00	X	-13.544	-71.964	M 25.0	M	3.6LCO					116		*	5M	ES		XXXXXX
PE15195	IGF	1950	05	27	08	15	00.00	X	-17.200	-70.600	M 30.0	M	3.8LCO					115		*	3M	ES		XXXXXX
PE15205	IGF	1950	05	28	09	00	00.00	X	-13.570	-71.930	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE15210	IGF	1950	05	31	00	45	00.00	X	-12.400	-77.500	M 40.0	M	4.9LCO					115		*	5M	ES		XXXXXX
PE15220	CGS	1950	05	31	09	21	45.00	X	-08.000	-74.000	I 150.0	I						112		*	5M	ES		XXXXXX
PE15225	IGF	1950	06	01	08	00	00.00	X	-13.570	-71.930	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE15230	IGF	1950	06	02	12	40	00.00	X	-04.400	-81.000	M 30.0	M	3.6LCO					109		*	2M	ES		XXXXXX
PE15235	IGF	1950	06	02	18	52	00.00	X	-18.100	-70.000	M 30.0	M	3.2LCO					122		*	2M	ES		XXXXXX
PE15240	IGF	1950	06	04	12	30	00.00	X	-13.570	-71.930	M 30.0	M						116		*	2M	ES		XXXXXX
PE15245	G-R	1950	06	07	16	52	34.00	H	-04.900	-76.742	G 150.0	E	6.2CGS	6.8PAS				111		*	6M	ES		XXXXXX
PE15250	IGF	1950	06	09	18	40	00.00	X	-13.400	-73.200	M 30.0	M	4.0LCO					116		*	5M	ES		XXXXXX
PE15255	ISS	1950	06	14	07	59	23.00	X	-14.500	-70.000	I 287.0	I	5.1SCB					116						XXXXXX
PE15260	IGF	1950	06	14	08	04	00.00	X	-17.800	-70.200	M 30.0	M	3.6LCO					115		*	3M	ES		XXXXXX
PE15270	IGF	1950	06	16	08	05	00.00	X	-14.050	-71.550	M 20.0	M	3.4LCO					116		*	3M	ES		XXXXXX
PE15275	IGF	1950	06	17	21	25	00.00	X	-11.700	-77.000	M 90.0	M	4.9LCO					115		*	3M	ES		XXXXXX
PE15285	CGS	1950	06	22	22	53	37.00	X	-15.000	-70.000	I		4.9SCB					117		*	5M	ES		XXXXXX
PE15290	IGO	1950	06	22	22	55	00.00	X	-17.200	-70.700	M 30.0	M	4.2LCO					115		*	3M	LO		XXXXXX
PE15295	IGF	1950	06	26	01	57	00.00	X	-10.540	-76.600	M 100.0	M						116		*	6M	ES		XXXXXX
PE15300	IGF	1950	06	29	06	30	00.00	X	-16.600	-71.600	M 40.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE15305	IGF	1950	06	29	07	25	00.00	X	-16.600	-71.600	M 40.0	M						117		*	2M	ES		XXXXXX
PE15310	IGF	1950	06	30	10	25	00.00	X	-16.500	-71.700	M 40.0	M	3.8LCO					117		*	3M	ES		XXXXXX
PE15315	ISS	1950	06	30	10	54	12.00	X	-06.200	-75.300	I 96.0	I						111		*	3M	ES		XXXXXX
PE15320	IGF	1950	06	30	21	15	00.00	X	-17.700	-70.300	M 30.0	M	3.8LCO					115		*	3M	ES		XXXXXX
PE15321	IGF	1950	07	06	08	30	00.00	X	-12.610	-69.180	M							116		*	5M	ES		XXXXXX
PE15325	IGF	1950	07	07	10	09	00.00	X	-13.840	-76.240	M							115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE15330	IGF	1950	07	09	02:38:00.00	X	-08.000	-79.400 M	40.0	M	4.4LCO					109		*	3M	ES		XXXXXX
PE15340	IGF	1950	07	09	05:20:00.00	X	-08.900	-74.300 M	40.0	M	4.6LCO					112		*	5M	ES		XXXXXX
PE15345	IGF	1950	07	09	08:20:00.00	X	-09.920	-76.230 M								116		*	3M	ES		XXXXXX
PE15346	ISS	1950	07	09	09:45:07.00		-08.200	-71.000	667.0		5.8OSC	6.4PAS				113						XXXXXX
PE15355	IGF	1950	07	13	20:38:00.00	X	-17.500	-70.000 M	120.0	M	4.9LCO					115		*	3M	ES		XXXXXX
PE15360	IGF	1950	07	15	04:30:00.00	X	-17.500	-70.000 M	120.0	M	4.6LCO					115		*	2M	ES		XXXXXX
PE15365	ISS	1950	07	15	11:42:04.00	X	-11.000	-80.000 I								114						XXXXXX
PE15375	BCI	1950	07	17	08:56:30.00	X	-09.000	-78.000 I								109						XXXXXX
PE15380	IGF	1950	07	17	12:25:00.00	X	-14.100	-71.500 M	20.0	M	4.3LCO					116		*	6M	ES		XXXXXX
PE15385	IGF	1950	07	18	21:45:00.00	X	-14.210	-71.430 M								116		*	3M	ES		XXXXXX
PE15395	IGF	1950	07	22	22:55:00.00	X	-17.200	-70.800 M	30.0	M	3.0LCO					115		*	2M	ES		XXXXXX
PE15400	IGF	1950	08	06	20:35:00.00	X	-08.400	-77.580 M	20.0	M	4.3LCO					116		*	6M	ES		XXXXXX
PE15405	IGF	1950	08	08	03:35:00.00	X	-07.000	-80.300 M	40.0	M	4.8LCO					108		*	5M	ES		XXXXXX
PE15410	IGF	1950	08	10	02:55:00.00	X	-12.200	-77.500 M	40.0	M	4.0LCO					115		*	2M	ES		XXXXXX
PE15415	ISS	1950	08	14	06:31:35.00	X	-17.400	-71.000 I								115		*	5M	ES		XXXXXX
PE15420	IGF	1950	08	18	10:33:00.00	X	-05.580	-78.900 M	20.0	M	3.3LCO					111		*	3M	ES		XXXXXX
PE15425	IGF	1950	08	21	10:25:00.00	X	-08.200	-79.300 M	40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE15430	IGF	1950	08	25	03:35:00.00	X	-13.700	-71.850 M	25.0	M	3.6LCO					116		*	5M	ES		XXXXXX
PE15435	CGS	1950	08	27	14:26:12.00	X	-08.000	-74.500 I	150.0	I						112						XXXXXX
PE15440	IGF	1950	09	04	17:45:00.00	X	-13.500	-71.200 M	15.0	M	3.8LCO					116		*	5M	ES		XXXXXX
PE15445	IGF	1950	09	16	16:16:00.00	X	-12.400	-77.500 M	40.0	M	4.1LCO					115		*	2M	ES		XXXXXX
PE15456	CGS	1950	09	18	19:36:43.00		-08.000	-71.000	650.0		5.6OSC	6.0PAS				113						XXXXXX
PE15455	IGF	1950	09	23	10:20:00.00	X	-03.600	-81.600 M	30.0	M						109		*	5M	ES		XXXXXX
PE15460	IGF	1950	09	24	16:26:00.00	X	-11.100	-74.800 M	40.0	M	4.1LCO					116		*	3M	ES		XXXXXX
PE15465	IGF	1950	09	27	08:07:00.00	X	-11.100	-74.800 M	30.0	M	4.3LCO					116		*	3M	ES		XXXXXX
PE15470	CGS	1950	10	05	09:07:49.00	X	-03.500	-80.500 M								110						XXXXXX
PE15475	ISS	1950	10	05	23:07:49.00	X	-03.400	-80.600 I								110		*	3M	ES		XXXXXX
PE15480	IGF	1950	10	08	05:40:00.00	X	-08.000	-79.500 M	40.0	M	4.2LCO					109		*	3M	ES		XXXXXX
PE15485	IGF	1950	10	11	15:00:00.00	X	-04.600	-81.500 M	40.0	M						109		*	3M	ES		XXXXXX
PE15490	CGS	1950	10	16	05:25:22.00	X	-05.000	-80.000 M	60.0	M						109		*	6M	ES		XXXXXX
PE15500	IGF	1950	10	26	08:45:00.00	X	-11.100	-74.800 M	30.0	M						116		*	5M	ES		XXXXXX
PE15505	ISS	1950	10	30	10:22:48.00	X	-17.400	-71.000 I	192.0	I						115						XXXXXX
PE15510	IGF	1950	11	02	15:22:00.00	X	-08.500	-74.400 M	100.0	S						112		*	3M	ES		XXXXXX
PE15511	IGF	1950	11	04	01:30:00.00	X	-13.600	-76.000 I	90.0	I		4.8PAS				115		*	5M	ES		XXXXXX
PE15512	IGF	1950	11	06	07:00:00.00	X	-08.440	-77.570 I	20.0	I	3.5IGP					116		*	5M	ES		XXXXXX
PE15513	IGF	1950	11	15	17:45:00.00	X	-17.300	-70.600 M	30.0	M	4.1IGP					115		*	5M	ES		XXXXXX
PE15514	IGF	1950	11	16	16:48:00.00	X	-14.300	-76.500 M	50.0	M		4.6PAS				115		*	5M	ES		XXXXXX
PE15521	IGF	1950	11	18	09:40:00.00	X	-03.400	-80.600 M	30.0	M	4.0IGP					110		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE15522	IGF	1950	11	20	21:48:00.00	X	-17.300	-70.600	30.0	M	4.3IGP					115		*	5M	ES		XXXXXX
PE15523	IGF	1950	11	27	14:13:00.00	X	-18.000	-69.900	30.0	I	4.1IGP					123		*	5M	ES		XXXXXX
PE15524	ISS	1950	12	02	15:19:22.00		-08.200	-71.000	667.0		5.9IGP	6.8PAS				113						XXXXXX
PE15525	IGF	1950	12	04	13:18:00.00	X	-12.400	-77.500	40.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE15526	IGF	1950	12	09	21:38:48.00	X	-23.500	-67.500	100.0	I	7.0IGP	8.3PAS				129		*	5M	ES		XXXXXX
PE15535	G-R	1950	12	10	02:50:42.00	H	-14.250	-75.750	80.0	G	7.1AST	7.0PAS				115		*	7M	LO		XXTXXC
PE15540	LCO	1950	12	10	09:08:45.00	X	-13.750	-77.000	30.0	I	LO					114		*	5M	ES		XXXXXX
PE15545	IGF	1950	12	10	15:50:00.00	X	-13.710	-75.890		M						116		*	3M	ES		XXXXXX
PE15550	IGF	1950	12	10	19:45:00.00	X	-13.710	-75.890		M						116		*	3M	ES		XXXXXX
PE15555	IGF	1950	12	11	04:30:00.00	X	-13.710	-76.200		M						115		*	3M	ES		XXXXXX
PE15560	IGF	1950	12	11	14:35:00.00	X	-13.710	-75.890		M						116			3M	ES		XXXXXX
PE15570	IGF	1950	12	12	03:35:00.00	X	-08.300	-79.250	40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE15580	IGF	1950	12	25	13:25:00.00	X	-14.300	-75.800	80.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE15585	IGF	1950	12	26	21:05:00.00	X	-12.400	-77.500	40.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE15590	IGF	1950	12	27	04:30:00.00	X	-17.000	-71.200	30.0	M	4.1LCO					115		*	5M	ES		XXXXXX
PE15591	CGS	1950	12	28	14:17:26.00		-07.500	-71.000	650.0		5.7IGP	6.2PAS				113						XXXXXX
PE15605	LCO	1950	12	28	21:06:16.00	X	-14.600	-76.300	50.0	I	LO					115		*	5M	ES		XXXXXX
PE15615	IGF	1951	01	01	17:53:30.00	X	-14.300	-75.800	80.0	M						115		*	5M	ES		XXXXXX
PE15620	LCO	1951	01	02	23:12:04.00	X	-09.500	-79.500	40.0	I	LO	5.2LCO				108		*	5M	ES		XXXXXX
PE15625	IGF	1951	01	10	02:52:00.00	X	-11.800	-77.500	40.0	M	4.6LCO					115		*	5M	ES		XXXXXX
PE15630	IGF	1951	01	16	16:21:00.00	X	-14.300	-75.800	80.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE15635	IGO	1951	01	17	17:00:00.00	X	-14.300	-75.800	80.0	M	4.8LCO					115		*	5M	LO		XXXXXX
PE15640	IGF	1951	01	19	13:20:00.00	X	-12.400	-77.500	40.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE15645	IGF	1951	01	26	02:51:00.00	X	-05.794	-79.751	30.0	M						111		*	6M	ES		XXXXXX
PE15650	IGF	1951	01	31	16:39:00.00	X	-12.209	-76.935	50.0	M						115		*	6M	ES		XXXSXX
PE15655	IGF	1951	02	02	14:00:00.00	X	-12.600	-77.400	30.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE15660	IGF	1951	02	03	16:30:00.00	X	-09.561	-77.363	80.0	M						116		*	5M	ES		XXXXXX
PE15665	IGO	1951	02	04	11:06:00.00	X	-11.900	-77.100	30.0	M	4.1LCO					115		*	5M	LO		XXXXXX
PE15670	IGF	1951	02	10	01:56:00.00	X	-11.900	-77.100	30.0	M	4.4LCO					115		*	5M	ES		XXXXXX
PE15680	IGF	1951	02	21	13:23:00.00	X	-10.900	-78.000	40.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE15685	IGF	1951	03	04	01:15:00.00	X	-14.300	-75.800	80.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE15690	LCO	1951	03	04	11:17:33.00	X	-15.439	-73.458	100.0	I	LO 5.9IGP	6.9PAS				117		*	6M	ES		XXXXXX
PE15695	IGF	1951	03	04	17:27:00.00	X	-15.500	-74.000	90.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE15696	IGF	1951	03	05	00:00:00.00	X	-08.490	-77.150		M						116		*	3M	ES		XXXXXX
PE15700	IGF	1951	03	06	10:45:00.00	X	-05.520	-79.000	20.0	M	3.8LCO					111		*	5M	ES		XXXXXX
PE15705	IGF	1951	03	11	05:28:00.00	X	-12.400	-77.500	40.0	M	4.4LCO					115		*	3M	ES		XXXXXX
PE15710	BCI	1951	03	11	09:08:14.00	X	-14.000	-70.000	200.0	I	5.2SCB					116						XXXXXX
PE15715	ISS	1951	03	13	00:21:09.00	X	-09.000	-74.100	96.0	M						116		*	5M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A G N I T U D mb Ms Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE15720	IGF	1951	03	13	07	45	00.00	X	-14.900	-75.100	M 90.0	M		4.7LCO			115		*	3M	ES		XXXXXX
PE15725	IGF	1951	03	13	09	00	00.00	X	-13.750	-71.650	M 25.0	M		3.4LCO			116		*	3M	ES		XXXXXX
PE15730	IGF	1951	03	14	06	20	00.00	X	-12.400	-77.600	M 40.0	M		4.4LCO			115		*	3M	ES		XXXXXX
PE15735	IGF	1951	03	17	19	25	00.00	X	-13.100	-77.000	M 40.0	M		4.8LCO			114		*	3M	ES		XXXXXX
PE15740	IGF	1951	03	19	17	05	00.00	X	-12.400	-77.500	M 40.0	M		4.1LCO			115		*	2M	ES		XXXXXX
PE15745	IGF	1951	03	22	04	30	00.00	X	-12.400	-77.400	M 40.0	M		4.0LCO			115		*	2M	ES		XXXXXX
PE15750	IGF	1951	03	29	09	48	00.00	X	-14.000	-76.000	M 80.0	M		5.0LCO			115		*	5M	ES		XXXXXX
PE15755	BCI	1951	04	03	04	59	34.00	X	-07.000	-74.900	I 150.0	I					112						XXXXXX
PE15760	IGF	1951	04	07	01	16	00.00	X	-16.700	-71.400	M 20.0	M		4.0LCO			117		*	3M	ES		XXXXXX
PE15765	IGF	1951	04	08	19	31	00.00	X	-17.200	-71.200	M 30.0	M		4.2LCO			115		*	5M	ES		XXXXXX
PE15770	IGF	1951	04	17	11	55	00.00	X	-09.590	-77.510	M 25.0	M		3.3LCO			116		*	3M	ES		XXXXXX
PE15775	IGF	1951	04	22	03	40	00.00	X	-14.300	-75.800	M 80.0	M		4.8LCO			115		*	5M	ES		XXXXXX
PE15785	IGF	1951	04	23	13	20	00.00	X	-17.300	-70.650	M 30.0	M		3.8LCO			115		*	3M	ES		XXXXXX
PE15790	IGF	1951	04	30	12	11	00.00	X	-16.500	-71.700	M 25.0	M		4.0LCO			117		*	5M	ES		XXXXXX
PE15795	IGF	1951	05	02	04	45	00.00	X	-12.400	-77.500	M 40.0	M		4.6LCO			115		*	3M	ES		XXXXXX
PE15800	IGF	1951	05	03	19	54	00.00	X	-11.250	-74.900	M 100.0	M		4.9LCO			116		*	5M	ES		XXXXXX
PE15805	ISS	1951	05	08	20	00	51.00	X	-08.300	-79.800	M 64.0	M					109		*	6M	ES		XXXXXX
PE15810	IGF	1951	05	10	09	50	00.00	X	-11.000	-74.000	M 83.0	M		4.9LCO			116		*	5M	ES		XXXXXX
PE15815	ISS	1951	05	16	13	23	11.00	X	-15.000	-69.500	I 192.0	I					118		*	5M	ES		XXXXXX
PE15816	IGO	1951	05	18	11	38	00.00	X	-13.550	-71.970	I 30.0	I					116		*	5M	LO		XXXXXX
PE15817	IGO	1951	05	18	17	20	00.00	X	-08.500	-77.370	I 20.0	I		3.7LCO			116		*	5M	LO		XXXXXX
PE15818	IGO	1951	05	23	08	50	00.00	X	-11.100	-74.800	I 30.0	I		4.3LCO			116		*	3M	LO		XXXXXX
PE15819	IGO	1951	05	24	18	25	00.00	X	-16.000	-72.800	I 20.0	I		4.2LCO			117		*	5M	LO		XXXXXX
PE91580	IGO	1951	05	28	20	05	00.00	X	-16.170	-71.800	I 30.0	I					117		*	5M	LO		XXXXXX
PE91585	IGO	1951	06	06	17	10	00.00	X	-12.400	-77.400	I 40.0	I		4.0LCO			115		*	2M	LO		XXXXXX
PE15820	ISS	1951	06	12	05	42	35.00	X	-13.100	-76.200	I						115		*	6M	LO		XXXXXX
PE15821	IGO	1951	06	18	09	32	00.00	X	-14.300	-75.800	I 80.0	I		4.9LCO			115		*	3M	LO		XXXXXX
PE15825	ISS	1951	06	24	01	44	26.00	X	-08.300	-79.800	I			5.5IGP			109		*	6M	LO		XXXXXX
PE15830	ISS	1951	06	24	02	26	34.00	X	-14.600	-76.300	M						114		*	5M	ES		XXXXXX
PE15840	IGF	1951	06	27	17	40	00.00	X	-09.293	-79.752	M 60.0	M					108		*	5M	ES		XXXXXX
PE15845	LCO	1951	06	28	03	36	52.00	X	-17.170	-71.823	M 70.0		LO				115		*	6M	ES		XXXXXX
PE15850	LCO	1951	07	02	18	13	19.00	X	-10.500	-75.000	M 150.0	M					116		*	5M	ES		XXXXXX
PE15855	IGF	1951	07	03	11	15	00.00	X	-16.200	-71.800	M 30.0	M		3.7LCO			117		*	3M	ES		XXXXXX
PE15860	ISS	1951	07	03	11	24	42.00	X	-16.000	-74.500	I 96.0	I					115						XXXXXX
PE15865	IGF	1951	07	03	13	19	00.00	X	-12.400	-77.500	M 40.0	M		4.6LCO			115		*	3M	ES		XXXXXX
PE15870	IGF	1951	07	12	14	41	00.00	X	-16.700	-71.000	M 120.0	M					117		*	5M	ES		XXXXXX
PE15875	IGF	1951	07	14	04	59	00.00	X	-04.000	-81.300	M 30.0	M		4.8LCO			109		*	6M	ES		XXXXXX
PE15890	IGF	1951	07	23	05	02	00.00	X	-16.600	-71.600	M 40.0	M		4.8LCO			117		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE15895	IGO	1951	07	30	05	16	10.00	X	-17.300	-71.300	M 70.0	M						115		*	5M	LO		XXXXXX
PE15910	CGS	1951	08	07	04	08	54.00	X	-06.500	-85.000	I							108						XXXXXX
PE15915	IGF	1951	08	07	05	37	30.00	X	-08.443	-77.256	M 100.0	M						116		*	6M	ES		XXXXXX
PE15920	IGF	1951	08	08	09	00	00.00	X	-11.250	-74.850	M 100.0	M						116		*	5M	ES		XXXXXX
PE15925	LCO	1951	08	10	00	05	24.00	X	-14.000	-76.986	M 30.0	LO						115		*	6M	ES		XXXXXX
PE15930	IGF	1951	08	11	00	00	00.00	X	-13.600	-76.600	M 80.0	M	4.7LCO					115		*	3M	ES		XXXXXX
PE15935	IGF	1951	08	12	23	26	24.00	X	-13.800	-77.000	M 50.0	M						114		*	5M	ES		XXXXXX
PE15940	IGF	1951	08	14	08	15	00.00	X	-17.400	-70.400	M 30.0	M	3.9LCO					115		*	5M	ES		XXXXXX
PE15945	IGF	1951	08	20	08	40	00.00	X	-07.500	-79.800	M 40.0	M	4.2LCO					109		*	3M	ES		XXXXXX
PE15950	IGF	1951	08	21	16	00	00.00	X	-16.600	-71.600	M 40.0	M	3.8LCO					117		*	3M	ES		XXXXXX
PE15955	IGF	1951	08	22	20	10	00.00	X	-16.390	-71.520	M							117		*	2M	ES		XXXXXX
PE15960	IGF	1951	08	22	23	20	00.00	X	-11.200	-77.900	M 40.0	M	3.8LCO					115		*	2M	ES		XXXXXX
PE15965	IGF	1951	08	27	05	00	00.00	X	-16.200	-72.400	M 30.0	M	4.0LCO					117		*	5M	ES		XXXXXX
PE15970	IGF	1951	08	30	14	30	00.00	X	-08.550	-77.340	M 20.0	M	4.1LCO					116		*	5M	ES		XXXXXX
PE15975	IGF	1951	09	04	23	45	00.00	X	-04.400	-81.600	M 30.0	M	4.6LCO					109		*	5M	ES		XXXXXX
PE15980	IGF	1951	09	08	09	53	00.00	X	-06.900	-80.200	M 40.0	M						109		*	6M	ES		XXXXXX
PE15985	IGF	1951	09	10	12	15	00.00	X	-08.900	-75.700	M 40.0	M	4.4LCO					116		*	5M	ES		XXXXXX
PE15990	IGF	1951	09	14	05	29	00.00	X	-08.100	-79.400	M 40.0	M	4.7LCO					109		*	3M	ES		XXXXXX
PE15991	IGF	1951	09	14	07	45	00.00	X	-07.750	-79.180	M							109		*	5M	ES		XXXXXX
PE16000	IGF	1951	09	20	01	00	00.00	X	-04.000	-81.400	M 30.0	M	4.6LCO					109		*	5M	ES		XXXXXX
PE16005	ISS	1951	09	20	05	48	13.00	X	-04.200	-81.200	I 30.0	LO						109		*	6M	ES		XXXXXX
PE16010	IGF	1951	09	20	07	37	00.00	X	-04.200	-81.200	M 30.0	M	4.1LCO					109		*	3M	ES		XXXXXX
PE16020	IGF	1951	09	25	14	05	00.00	X	-08.200	-79.300	M 40.0	M	4.1LCO					109		*	3M	ES		XXXXXX
PE16025	IGF	1951	09	28	09	28	00.00	X	-14.300	-75.800	M 80.0	M	4.8LCO					115		*	3M	ES		XXXXXX
PE16030	IGF	1951	09	29	22	44	00.00	X	-17.400	-70.200	M 100.0	M						115		*	5M	ES		XXXXXX
PE16035	IGF	1951	10	01	09	12	00.00	X	-14.200	-75.800	M 80.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE16040	IG0	1951	10	03	11	07	09.00	X	-17.900	-70.800	M 63.0	M	5.8SCB					115		*	7M	ES		XXXXXX
PE16041	BCI	1951	10	12	18	22	36.00		-02.000	-77.000				5.9LCO				110						XXXXXX
PE16070	ISS	1951	10	22	10	02	47.00	X	-03.000	-76.900	I 160.0	I						111						XXXXXX
PE16075	IGF	1951	11	09	22	10	00.00	X	-16.596	-71.796	M 30.0	M	3.8LCO					117		*	5M	ES		XXXXXX
PE16080	IGF	1951	11	16	13	13	00.00	X	-12.800	-77.000	M 40.0	M	4.4LCO					115		*	3M	ES		XXXXXX
PE16090	IGF	1951	11	23	05	42	30.00	X	-12.300	-77.400	M 40.0	M	4.2LCO					115		*	3M	ES		XXXXXX
PE16095	IGF	1951	12	05	05	55	00.00	X	-16.550	-71.600	M 30.0	M	4.0LCO					117		*	5M	ES		XXXXXX
PE16100	IGF	1951	12	14	01	48	00.00	X	-08.200	-79.300	M 40.0	M	4.8LCO					109		*	3M	ES		XXXXXX
BR00780	CGS	1951	12	28	15	59	06.00	X	-10.000	-71.500	I 650.0	I						112						XXXXXX
PE16115	IGF	1952	01	05	12	00	00.00	X	-15.500	-74.800	M 60.0	M	4.0LCO					115		*	3M	ES		XXXXXX
PE16116	IGF	1952	01	15	07	00	51.00	X	-04.260	-80.060	I 100.0	I		6.5PAS				110		*	5M	ES		XXXXXX
PE16130	IGF	1952	01	24	16	40	00.00	X	-07.300	-79.900	M 50.0	M	5.0LCO					109		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DATA	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE16135	IGF	1952	01	28	15	23	00.00	X	-14.300	-75.800	M 80.0	M											115		*	5M	ES		XXXXXX
PE16140	IGF	1952	01	28	20	15	00.00	X	-12.300	-77.400	M 40.0	M		4.4	LCO								115		*	3M	ES		XXXXXX
PE16145	IGF	1952	01	30	10	00	00.00	X	-06.200	-77.300	M 40.0	M		3.8	LCO								111		*	3M	ES		XXXXXX
PE16150	IGF	1952	02	03	06	38	00.00	X	-09.600	-77.510	M 20.0	M		3.2	LCO								116		*	3M	ES		XXXXXX
PE16155	IGF	1952	02	09	04	13	00.00	X	-10.650	-75.500	M 28.0	M		4.2	LCO								116		*	3M	ES		XXXXXX
PE16156	IGO	1952	02	09	04	19	00.00	X	-08.500	-74.500	I 100.0	S											112		*	2M	ES		XXXXXX
PE16160	ISS	1952	02	11	03	52	57.00	X	-16.600	-73.600	X 64.0	I											115						XXXXXX
PE16165	ISS	1952	02	12	01	58	29.00	X	-08.500	-74.000	I 100.0	S											112		*	6M	ES		XXXXXX
PE16166	IGF	1952	02	17	10	51	00.00	X	-15.220	-72.800	M												117		*	3M	ES		XXXXXX
PE16167	IGF	1952	02	17	15	46	00.00	X	-12.300	-77.400	M 40.0	M		4.2	LCO								115		*	3M	ES		XXXXXX
PE16170	ISS	1952	02	20	09	10	03.00	X	-16.000	-74.500	I 96.0	I											115		*	6M	ES		XXXXXX
PE16180	LCO	1952	02	26	11	31	00.00	H	-15.738	-70.657	G 200.0	F	LO	5.6	OSC								117		*	6M	ES		XXXXXX
PE16185	IGF	1952	02	26	12	04	00.00	X	-16.600	-71.600	M 30.0	M		3.7	LCO								117		*	3M	ES		XXXXXX
PE16190	IGF	1952	03	13	14	15	00.00	X	-07.500	-79.800	M 40.0	M		4.2	LCO								109		*	3M	ES		XXXXXX
PE16195	IGF	1952	03	15	08	49	00.00	X	-16.200	-72.400	M 30.0	M		4.0	LCO								117		*	5M	ES		XXXXXX
PE16200	IGF	1952	03	23	07	11	00.00	X	-10.800	-75.200	M 150.0	M		5.0	LCO								116		*	3M	ES		XXXXXX
PE16205	IGF	1952	03	23	08	25	00.00	X	-10.800	-75.200	M 150.0	M		4.5	LCO								116		*	2M	ES		XXXXXX
PE16215	LCO	1952	03	31	00	50	40.00	X	-06.160	-78.850	I 18.0		LO										111		*	6M	ES		XXXXXX
PE16220	IGF	1952	03	31	12	25	00.00	X	-06.160	-78.850	M 20.0	M		3.4	LCO								111		*	3M	ES		XXXXXX
PE16225	IGF	1952	03	31	20	01	00.00	X	-12.400	-77.400	M 40.0	M		4.0	LCO								115		*	2M	ES		XXXXXX
PE16240	LCO	1952	04	06	18	12	55.00	X	-09.917	-78.751	I 40.0		LO										109		*	6M	ES		XXXXXX
PE16241	ISS	1952	04	08	00	19	07.00		-09.000	-71.000	603.0					5.8	LCO						112						XXXXXX
PE16250	IGF	1952	04	13	12	50	00.00	X	-17.200	-70.700	M 30.0	M		4.2	LCO								115		*	5M	ES		XXXXXX
PE16255	IGF	1952	04	14	06	51	00.00	X	-12.400	-77.400	M 40.0	M		4.0	LCO								115		*	2M	ES		XXXXXX
PE16270	IGF	1952	04	21	09	11	00.00	X	-12.000	-76.700	M 90.0	M		5.0	LCO								115		*	5M	ES		XXXXXX
PE16275	IGF	1952	05	02	18	35	00.00	X	-12.400	-77.400	M 40.0	M		4.2	LCO								115		*	3M	ES		XXXXXX
PE16280	LCO	1952	05	03	12	14	11.00	X	-14.203	-76.323	I 50.0		LO			6.4	LCO						115		*	6M	ES		XXXXXX
PE16285	IGF	1952	05	03	20	41	00.00	X	-14.300	-75.800	M 80.0	M		4.8	LCO								115		*	5M	ES		XXXXXX
PE16290	IGF	1952	05	04	00	14	00.00	X	-14.400	-76.100	X												115			6M	ES		XXXXXX
PE16295	IGF	1952	05	04	16	58	00.00	X	-14.300	-75.800	M 80.0	M		4.6	LCO								115		*	3M	ES		XXXXXX
PE16300	ISS	1952	05	08	09	38	58.00	X	-16.900	-70.300	I 96.0	I		4.3	SCB								117						XXXXXX
PE16305	IGF	1952	05	10	13	54	00.00	X	-15.600	-73.100	M 30.0	M		3.8	LCO								117		*	3M	ES		XXXXXX
PE16310	IGF	1952	05	23	10	03	00.00	X	-18.100	-70.000	M 30.0	M		4.2	LCO								122		*	5M	ES		XXXXXX
PE16315	IGF	1952	05	24	01	59	00.00	X	-18.020	-70.250	M			5.9	IGP								122		*	3M	ES		XXXXXX
PE16325	IGF	1952	05	25	14	30	00.00	X	-18.100	-70.000	M 30.0	M		3.2	LCO								122		*	2M	ES		XXXXXX
PE16330	IGF	1952	05	26	07	44	00.00	X	-18.100	-70.000	M 30.0	M		3.7	LCO								122		*	3M	ES		XXXXXX
PE16335	IGF	1952	06	08	05	31	00.00	X	-12.400	-77.400	M 40.0	M		4.5	LCO								115		*	3M	ES		XXXXXX
PE16340	IGF	1952	06	20	16	33	00.00	X	-08.800	-77.400	M 25.0	M		3.8	LCO								116		*	5M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A G N I T U D mb Ms Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE16350	IGF	1952	06	23	08	44	00.00	X	-12.400	-77.400	M 40.0M			4.8LCO			115		*	5M	ES		XXXXXX
PE16355	IGF	1952	06	26	08	10	00.00	X	-12.400	-77.400	M 40.0M			4.0LCO			115		*	2M	ES		XXXXXX
PE16360	IGF	1952	07	06	07	00	00.00	X	-13.550	-71.970	M 25.0M			3.6LCO			116		*	5M	ES		XXXXXX
PE16365	IGF	1952	07	11	07	40	00.00	X	-12.400	-77.400	M 40.0M			4.8LCO			115		*	3M	ES		XXXXXX
PE16370	ISS	1952	07	12	02	46	30.00	X	-03.800	-77.400	I						110						XXXXXX
PE16375	IGF	1952	07	17	03	40	00.00	X	-12.400	-77.400	M 40.0M			4.5LCO			115		*	3M	ES		XXXXXX
PE16380	IGF	1952	07	17	15	14	00.00	X	-12.400	-77.400	M 40.0M			4.0LCO			115		*	2M	ES		XXXXXX
PE16385	IGF	1952	07	19	08	02	00.00	X	-12.572	-76.873	M 70.0M						115		*	6M	ES		XXXXXX
PE16390	IGF	1952	07	22	12	30	00.00	X	-11.500	-77.800	M 40.0M						115		*	3M	ES		XXXXXX
PE16395	IGF	1952	07	22	18	05	00.00	X	-11.600	-77.800	M 40.0M			4.7LCO			115		*	5M	ES		XXXXXX
PE16405	IGF	1952	07	27	02	18	00.00	X	-12.400	-77.400	M 40.0M			4.7LCO			115		*	2M	ES		XXXXXX
PE16410	IGF	1952	07	27	18	35	00.00	X	-15.600	-74.800	M 60.0M			4.2LCO			115		*	3M	ES		XXXXXX
PE16415	IGF	1952	08	01	08	35	00.00	X	-12.400	-77.400	M 40.0M						115		*	3M	ES		XXXXXX
PE16420	IGF	1952	08	03	04	22	00.00	X	-12.300	-77.400	M 40.0M			4.3LCO			115		*	5M	ES		XXXXXX
PE16425	ISS	1952	08	03	13	13	44.00	X	-11.795	-77.343	I 30.0	LO					115		*	6M	ES		XXXXXX
PE16430	IGF	1952	08	03	18	14	00.00	X	-12.050	-77.500	M 30.0M			4.1LCO			115		*	3M	ES		XXXXXX
PE16435	IGF	1952	08	06	13	36	00.00	X	-12.050	-77.500	M 30.0M			4.6LCO			115		*	5M	ES		XXXXXX
PE16440	IGF	1952	08	11	21	44	00.00	X	-03.600	-80.900	M 30.0M						110		*	5M	ES		XXXXXX
PE16445	IGF	1952	08	14	06	25	00.00	X	-12.050	-77.500	M 30.0M			4.4LCO			115		*	3M	ES		XXXXXX
PE16450	IGF	1952	08	18	00	17	00.00	X	-12.050	-77.500	M 30.0M						115		*	3M	ES		XXXXXX
PE16455	IGF	1952	08	18	14	24	00.00	X	-12.050	-77.500	M 30.0M			4.4LCO			115		*	2M	ES		XXXXXX
PE16460	IGF	1952	08	22	22	50	00.00	X	-12.050	-77.500	M 30.0M			3.8LCO			115		*	2M	ES		XXXXXX
PE16465	IGF	1952	08	26	10	45	00.00	X	-13.550	-71.970	M 20.0M			3.6LCO			116		*	5M	ES		XXXXXX
PE16470	IGF	1952	09	11	02	01	00.00	X	-08.900	-75.700	M 30.0M						116		*	6M	ES		XXXXXX
PE16475	IGF	1952	09	11	12	03	00.00	X	-08.900	-75.700	M 40.0M			4.4LCO			116		*	3M	ES		XXXXXX
PE16480	IGF	1952	09	14	15	55	00.00	X	-08.900	-75.700	M 30.0M						116		*	6M	ES		XXXXXX
PE16485	ISS	1952	09	18	01	20	58.00	X	-16.000	-76.000	I						114						XXXXXX
PE16490	ISS	1952	09	20	21	10	24.00	X	-15.500	-76.400	I 33.0I						115		*	5M	ES		XXXXXX
PE16495	IGF	1952	09	21	02	33	00.00	X	-16.800	-71.300	M 30.0M			4.3LCO			117		*	5M	ES		XXXXXX
PE16500	IGF	1952	09	21	05	10	00.00	X	-16.800	-71.300	M 30.0M						117		*	2M	ES		XXXXXX
PE16510	IGF	1952	09	23	08	08	00.00	X	-07.400	-79.800	M 40.0M			4.8LCO			109		*	3M	ES		XXXXXX
PE16515	ISS	1952	09	24	17	38	42.00	X	-07.100	-74.700	I						112						XXXXXX
PE16520	IGF	1952	09	27	22	41	00.00	X	-12.050	-77.500	M 30.0M			4.1LCO			115		*	3M	ES		XXXXXX
PE16525	IGF	1952	10	02	07	39	00.00	X	-08.900	-75.700	M 30.0M						116		*	5M	ES		XXXXXX
PE16530	IGF	1952	10	02	11	04	00.00	X	-17.400	-70.500	M 30.0M						115		*	5M	ES		XXXXXX
PE16535	IGF	1952	10	05	08	00	00.00	X	-05.620	-78.930	M 25.0M						111		*	3M	ES		XXXXXX
PE16540	ISS	1952	10	06	14	07	12.00	X	-10.300	-75.400	I 33.0I						116		*	5M	ES		XXXXXX
PE16550	IGF	1952	10	08	05	51	00.00	X	-12.100	-77.020	I						115		*	2M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE16551	IGF	1952	10	10	02:20:00.00	X	-12.050	-77.500	I 30.0	I						115		*	3M	ES		XXXXXX
PE16552	IGF	1952	10	11	13:41:00.00	X	-12.170	-77.020	M							115		*	2M	ES		XXXXXX
PE16555	ISS	1952	10	12	04:28:32.00	X	-17.400	-71.000	X							115						XXXXXX
PE16556	IGF	1952	10	12	12:34:00.00	X	-12.050	-77.500	I 30.0	I	3.9	LCO				115		*	2M	ES		XXXXXX
PE16557	IGO	1952	10	14	14:53:00.00	X	-11.250	-74.900	I 100.0	I	4.5	LCO				116		*	3M	ES		XXXXXX
PE16560	IGF	1952	10	17	12:42:00.00	X	-08.302	-79.941	M 30.0	M						109		*	5M	ES		XXXXXX
PE16565	IGF	1952	10	24	16:44:00.00	X	-08.400	-79.950	M 30.0	M						109		*	3M	ES		XXXXXX
PE16570	IGF	1952	10	27	06:31:00.00	X	-11.639	-78.132	M 40.0	M						114		*	5M	ES		XXXXXX
PE16575	IGF	1952	11	02	16:03:00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE16580	IGF	1952	11	05	06:18:00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE16585	IGF	1952	11	08	06:01:00.00	X	-12.400	-77.400	M 40.0	M	4.0	LCO				115		*	2M	ES		XXXXXX
PE16590	LCO	1952	11	14	11:40:45.00	X	-06.000	-77.500	I 50.0	LO						111		*	6M	ES		XXXXXX
PE16595	IGO	1952	11	18	14:35:00.00	X	-11.700	-78.000	M 40.0	M	4.6	LCO				114		*	3M	LO		XXXXXX
PE16600	IGF	1952	11	25	19:32:00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE16605	IGF	1952	12	03	02:05:00.00	X	-17.547	-71.767	M 30.0	M						115		*	5M	ES		XXXXXX
PE16615	IGF	1952	12	07	13:16:00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE16620	IGF	1952	12	13	02:54:00.00	X	-17.400	-70.500	M 30.0	M	3.6	LCO				115		*	3M	ES		XXXXXX
PE16625	IGF	1952	12	13	18:35:00.00	X	-11.700	-78.000	M 40.0	M						114		*	5M	ES		XXXXXX
PE16630	IGF	1952	12	17	04:40:00.00	X	-11.250	-74.900	M 100.0	M	4.8	LCO				116		*	5M	ES		XXXXXX
PE16635	IGF	1952	12	31	20:42:00.00	X	-12.050	-77.500	M 30.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE16640	LCO	1953	01	02	11:23:00.00	X	-06.000	-81.000	M 30.0	LO						109		*	5M	ES		XXXXXX
PE16650	IGF	1953	01	09	07:00:00.00	X	-08.500	-79.200	M 40.0	M	4.5	LCO				109		*	3M	ES		XXXXXX
PE16655	IGF	1953	01	09	16:14:00.00	X	-04.400	-81.600	M 30.0	M	4.9	LCO				109		*	5M	ES		XXXXXX
PE16660	IGF	1953	01	11	14:17:00.00	X	-11.950	-76.550	M 30.0	M	3.0	LCO				116		*	2M	ES		XXXXXX
PE16670	IGF	1953	01	18	12:52:00.00	X	-12.050	-77.500	M 30.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE16675	IGF	1953	01	30	02:00:00.00	X	-16.390	-71.520	M							117		*	2M	ES		XXXXXX
PE16680	BCI	1953	02	02	15:23:32.00	X	-17.000	-75.000	I							114						XXXXXX
PE16685	IGF	1953	02	05	22:13:00.00	X	-12.050	-77.500	M 30.0	M	3.9	LCO				115		*	2M	ES		XXXXXX
PE16690	IGF	1953	02	11	12:11:00.00	X	-16.700	-71.000	M 120.0	M	4.8	LCO				117		*	3M	ES		XXXXXX
PE16695	IGF	1953	02	12	00:16:00.00	X	-17.500	-71.700	M 40.0	M						115		*	6M	ES		XXXXXX
PE16705	LCO	1953	02	15	09:32:25.00	X	-12.462	-77.437	I 40.0	LO						115		*	6M	ES		XXXSXX
PE16710	IGF	1953	02	28	07:36:00.00	X	-11.700	-78.000	M 40.0	M	4.6	LCO				114		*	3M	ES		XXXXXX
PE16715	IGF	1953	02	28	19:50:00.00	X	-11.700	-78.000	M 40.0	M	4.8	LCO				114		*	3M	ES		XXXXXX
PE16720	CGS	1953	03	05	22:49:46.00	X	-14.000	-71.500	I							116						XXXXXX
PE16725	IGF	1953	03	07	05:25:00.00	X	-12.130	-76.870	M 20.0	M	3.7	LCO				115		*	5M	ES		XXXXXX
PE16730	IGF	1953	03	08	03:05:00.00	X	-07.700	-79.600	M 30.0	M	4.6	LCO				109		*	5M	ES		XXXXXX
PE16735	IGF	1953	03	11	05:43:00.00	X	-12.000	-77.200	M 30.0	M	4.1	LCO				115		*	3M	ES		XXXXXX
PE16740	IGF	1953	03	13	05:05:00.00	X	-12.000	-77.200	M 30.0	M	4.4	LCO				115		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE16745	IGF	1953	03	20	00	00	00.00	X	-16.390	-71.520	M							117		*	2M	ES		XXXXXX
PE16750	IGF	1953	03	30	22	16	00.00	X	-13.600	-72.600	M	20.0M						116		*	6M	ES		XXXXXX
PE16765	IGF	1953	04	04	11	20	00.00	X	-10.200	-75.000	M	30.0M	3.7LCO					116		*	2M	ES		XXXXXX
PE16770	LCO	1953	04	05	14	29	48.00	X	-09.000	-79.000	I	30.0	LO					108		*	5M	ES		XXXXXX
PE16780	IGF	1953	04	08	13	45	00.00	X	-15.600	-74.800	M	60.0M	4.2LCO					115		*	3M	ES		XXXXXX
PE16785	IGF	1953	04	09	19	48	00.00	X	-16.700	-71.500	M	40.0M	3.5LCO					117		*	2M	ES		XXXXXX
PE16790	IGF	1953	04	13	19	35	00.00	X	-16.700	-71.500	M	40.0M	3.5LCO					117		*	2M	ES		XXXXXX
PE16791	LCO	1953	04	14	13	29	26.00	X	-08.200	-71.000	M	61.0	LO	6.6PAS				113		*	5M	ES		XXXXXX
PE16800	IGF	1953	04	14	18	50	00.00	X	-16.500	-71.700	M	25.0M	3.1LCO					117		*	2M	ES		XXXXXX
PE16805	IGF	1953	04	14	23	45	00.00	X	-08.500	-74.400	M	100.0S						112		*	5M	ES		XXXXXX
PE16810	IGF	1953	04	15	02	00	00.00	X	-16.600	-71.500	M	40.0M	3.4LCO					117		*	2M	ES		XXXXXX
PE16815	IGF	1953	04	15	07	46	00.00	X	-16.700	-71.000	M	120.0M						117		*	5M	ES		XXXXXX
PE16820	LCO	1953	04	17	00	02	50.00	X	-05.315	-77.702	I	80.0	LO	5.6IGP	6.0PAS			111		*	6M	ES		XXXXXX
PE16825	IGF	1953	04	23	14	18	00.00	X	-11.250	-74.900	M	100.0M	4.8LCO					116		*	5M	ES		XXXXXX
PE16830	IGF	1953	04	24	07	55	00.00	X	-18.200	-69.950	M	30.0M	4.1LCO					123		*	5M	ES		XXXXXX
PE16835	IGF	1953	04	24	10	01	00.00	X	-16.600	-71.500	M	35.0M	3.8LCO					117		*	3M	ES		XXXXXX
PE16840	IGF	1953	04	26	00	28	00.00	X	-07.300	-78.460	M	20.0M	4.2LCO					111		*	6M	ES		XXXXXX
PE16845	IGF	1953	05	02	23	50	00.00	X	-17.200	-71.100	M	20.0M	4.9LCO					115		*	6M	ES		XXXXXX
PE16850	IGF	1953	05	04	02	04	00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE16860	IGF	1953	05	06	09	55	00.00	X	-16.750	-71.400	M	40.0M	3.5LCO					117		*	2M	ES		XXXXXX
PE16865	IGF	1953	05	12	00	09	00.00	X	-09.300	-78.900	M	40.0M	4.4LCO					109		*	3M	ES		XXXXXX
PE16870	IGF	1953	05	18	01	47	00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE16875	IGF	1953	05	25	04	54	00.00	X	-16.600	-71.600	M	40.0M	3.4LCO					117		*	2M	ES		XXXXXX
PE16876	IGF	1953	05	27	07	45	00.00	X	-17.200	-72.300	I	30.0I	4.5IGP					115		*	5M	ES		XXXXXX
PE16877	IGF	1953	05	28	20	49	00.00	X	-09.300	-78.200	I	90.0I		5.0PAS				109		*	5M	ES		XXXXXX
PE16878	IGF	1953	05	29	12	38	00.00	X	-15.600	-74.800	I	60.0I	4.2IGP					115		*	3M	ES		XXXXXX
PE16879	IGF	1953	05	30	15	07	00.00	X	-12.000	-76.800	I	90.0I	4.6IGP					115		*	3M	ES		XXXXXX
PE91680	IGF	1953	06	04	02	37	00.00	X	-06.000	-77.400	M	50.0M	4.0LCO					111		*	3M	ES		XXXXXX
PE91685	IGF	1953	06	04	10	10	00.00	X	-16.600	-71.600	I	40.0I	4.4LCO					117		*	3M	ES		XXXXXX
PE91690	IGF	1953	06	05	07	50	00.00	X	-11.950	-76.550	M	25.0M	3.3LCO					116		*	3M	ES		XXXXXX
PE91695	IGF	1953	06	15	22	33	00.00	X	-08.500	-74.400	M	230.0M	4.8LCO					112		*	3M	ES		XXXXXX
PE16880	ISS	1953	06	17	14	08	36.00	X	-15.600	-74.600	M	64.0M						115		*	6M	ES		XXXXXX
PE16885	IGF	1953	06	17	15	30	00.00	X	-05.000	-79.430	M	25.0M	3.1LCO					111		*	2M	ES		XXXXXX
PE16890	IGF	1953	06	17	23	45	00.00	X	-09.200	-78.900	M	40.0M	4.3LCO					109		*	3M	ES		XXXXXX
PE16895	IGF	1953	06	18	09	20	00.00	X	-16.650	-71.500	M	40.0M	3.4LCO					117		*	2M	ES		XXXXXX
PE16900	IGF	1953	06	18	13	30	00.00	X	-14.300	-75.800	M	80.0M						115		*	5M	ES		XXXXXX
PE16905	IGF	1953	06	21	19	00	00.00	X	-15.800	-74.600	M	50.0M	4.3LCO					115		*	3M	ES		XXXXXX
PE16910	IGF	1953	06	23	21	15	00.00	X	-16.600	-71.600	M	25.0M	3.6LCO					117		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE16915	IGF	1953	06	27	03	58	00.00	X	-11.550	-76.800	M 70.0	M	4.5LCO					116		*	3M	ES		XXXXXX
PE16920	CGS	1953	06	30	01	15	10.00	X	-11.500	-75.500	M							116		*	5M	ES		XXXXXX
PE16925	CGS	1953	06	30	13	23	14.00	X	-08.000	-76.500	I							116						XXXXXX
PE16930	IGF	1953	07	02	01	02	00.00	X	-11.400	-74.700	M 120.0	M	4.5LCO					116		*	2M	ES		XXXXXX
PE16935	ISS	1953	07	02	13	31	20.00	X	-16.000	-76.000	M 33.0	M						114		*	2M	ES		XXXXXX
PE16940	IGF	1953	07	02	13	32	00.00	X	-12.100	-77.020	M							115						XXXXXX
PE16945	BCI	1953	07	02	15	17	58.00	X	-16.250	-74.750	I							115						XXXXXX
PE16950	IGF	1953	07	04	01	41	00.00	X	-14.811	-71.251	I 130.0	I						116		*	5M	ES		XXXXXX
PE16955	CGS	1953	07	10	07	20	18.00	X	-16.000	-76.000	I							114						XXXXXX
PE16965	IGF	1953	07	16	04	05	00.00	X	-11.950	-76.550	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE16970	IGF	1953	07	16	15	10	00.00	X	-15.600	-74.800	M 60.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE16975	IGF	1953	07	18	04	25	00.00	X	-16.630	-71.500	M 35.0	M	4.3LCO					117		*	5M	ES		XXXXXX
PE16980	IGF	1953	07	18	12	08	00.00	X	-05.500	-78.990	M 20.0	M	3.6LCO					111		*	2M	ES		XXXXXX
PE16985	IGF	1953	07	18	12	20	00.00	X	-05.500	-78.990	M 20.0	M						111		*	3M	ES		XXXXXX
PE16990	BCI	1953	07	26	13	05	22.00	X	-15.000	-75.000	M 60.0	M						115		*	6M	ES		XXXXXX
PE16995	IGF	1953	07	28	01	30	00.00	X	-04.600	-80.600	M 80.0	M						110		*	5M	ES		XXXXXX
PE17000	IGF	1953	07	28	05	30	00.00	X	-16.650	-71.500	M 40.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE17005	IGF	1953	07	28	06	10	00.00	X	-09.440	-77.550	M 25.0	M	3.3LCO					116		*	3M	ES		XXXXXX
PE17010	IGF	1953	07	28	09	38	00.00	X	-10.547	-76.777	M 100.0	M						116		*	5M	ES		XXXXXX
PE17015	IGF	1953	08	04	03	55	00.00	X	-17.200	-71.400	M 70.0	M						115		*	5M	ES		XXXXXX
PE17020	IGF	1953	08	04	05	26	00.00	X	-08.900	-75.700	M 40.0	M	4.2LCO					116		*	3M	ES		XXXXXX
PE17025	IGF	1953	08	07	10	29	00.00	X	-16.680	-71.600	M 30.0	M	3.3LCO					117		*	2M	ES		XXXXXX
PE17030	BCI	1953	08	08	09	32	39.00	X	-16.500	-74.750	M							115						XXXXXX
PE17035	IGF	1953	08	14	17	15	00.00	X	-11.900	-76.540	M 30.0	M	3.0LCO					116		*	5M	ES		XXXXXX
PE17040	ISS	1953	08	16	03	09	55.00	X	-07.100	-74.700	M 160.0	M						112		*	6M	LO		XXXXXX
PE17045	IGF	1953	08	17	12	41	00.00	X	-12.850	-77.168	M 40.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE17050	IGF	1953	08	21	10	29	00.00	X	-16.660	-71.500	M 25.0	M	3.2LCO					117		*	2M	ES		XXXXXX
PE17055	IGF	1953	08	22	04	30	00.00	X	-11.900	-76.540	M 30.0	M	3.0LCO					116		*	2M	ES		XXXXXX
PE17060	IGF	1953	08	22	17	48	00.00	X	-14.900	-75.100	M 80.0	M	4.8LCO					115		*	5M	ES		XXXXXX
PE17065	IGF	1953	08	29	00	13	00.00	X	-16.900	-72.600	M 50.0	M	4.2LCO					117		*	3M	ES		XXXXXX
PE17070	IGF	1953	09	11	19	32	00.00	X	-13.600	-76.600	M 80.0	M	4.9LCO					115		*	5M	ES		XXXXXX
PE17075	IGF	1953	09	16	12	39	00.00	X	-11.250	-74.900	M 100.0	M	4.1LCO					116		*	2M	ES		XXXXXX
PE17080	IGF	1953	09	18	02	00	00.00	X	-17.100	-71.100	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX
PE17085	IGF	1953	09	18	13	18	00.00	X	-17.010	-71.814	M 120.0	M						115		*	3M	ES		XXXXXX
PE17090	IGF	1953	09	21	10	04	00.00	X	-13.370	-75.290	M 25.0	M	3.2LCO					116		*	3M	ES		XXXXXX
PE17095	IGF	1953	09	28	06	00	00.00	X	-16.500	-71.600	M 30.0	M	3.1LCO					117		*	2M	ES		XXXXXX
PE17100	IGF	1953	09	28	23	31	00.00	X	-15.700	-74.900	M 30.0	M	3.7LCO					115		*	3M	ES		XXXXXX
PE17105	IGF	1953	09	30	08	33	00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE17110	IGF	1953	10	05	12:18:00.00	X	-16.630	-71.550	M 40.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE17115	IGF	1953	10	06	08:18:00.00	X	-16.680	-71.480	M 35.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE17120	IGF	1953	10	12	03:15:00.00	X	-17.400	-70.600	M 30.0	M	3.0LCO					115		*	2M	ES		XXXXXX
PE17125	IGF	1953	10	13	00:15:00.00	X	-16.680	-71.480	M 35.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE17130	IGF	1953	10	21	01:48:00.00	X	-12.400	-77.500	M 40.0	M	4.1LCO					115		*	2M	ES		XXXXXX
PE17135	IGF	1953	10	23	12:09:00.00	X	-12.400	-77.500	M 40.0	M	4.1LCO					115		*	2M	ES		XXXXXX
PE17145	IGO	1953	11	01	21:08:00.00	X	-13.900	-72.300	M 20.0	M	3.3LCO					116		*	3M	LO		XXXXXX
PE17150	IGF	1953	11	02	07:00:00.00	X	-13.900	-72.300	M 20.0	M	4.0LCO					116		*	5M	ES		XXXXXX
PE17155	IGF	1953	11	06	12:50:00.00	X	-14.300	-75.800	M 80.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE17160	IGF	1953	11	06	17:22:00.00	X	-11.700	-78.000	M 40.0	M	4.6LCO					114		*	3M	ES		XXXXXX
PE17165	IGF	1953	11	10	21:13:00.00	X	-12.050	-76.600	M 25.0	M	3.4LCO					115		*	3M	ES		XXXXXX
PE17170	IGF	1953	11	13	17:05:00.00	X	-12.000	-76.500	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX
PE17175	IGF	1953	11	18	05:50:00.00	X	-09.200	-78.900	M 40.0	M						109		*	6M	ES		XXXXXX
PE17180	IGF	1953	11	18	18:07:00.00	X	-09.200	-78.900	M 40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE17181	IGF	1953	11	28	11:10:00.00	X	-15.700	-74.900	I 30.0	I	3.7LCO					115		*	3M	ES		XXXXXX
PE17182	IGF	1953	11	29	09:00:00.00	X	-16.700	-71.450	I 25.0	I	3.8LCO					117		*	3M	ES		XXXXXX
PE17183	IGF	1953	11	30	05:04:00.00	X	-12.400	-77.400	I 40.0	I	4.0LCO					115		*	2M	ES		XXXXXX
PE17184	IGF	1953	12	03	11:05:00.00	X	-08.300	-79.300	I 40.0	I	4.3LCO					109		*	3M	ES		XXXXXX
PE17184A	IGF	1953	12	03	15:13:00.00	X	-14.300	-75.800	I 80.0	I	4.8LCO					115		*	3M	ES		XXXXXX
PE17184B	IGF	1953	12	05	15:32:00.00	X	-07.900	-79.600	I 40.0	I	4.5LCO					109		*	3M	LO		XXXXXX
PE17184C	IGF	1953	12	06	23:19:00.00	X	-09.200	-78.900	I 40.0	I	4.3LCO					109		*	3M	LO		XXXXXX
PE17184D	IGF	1953	12	07	02:10:00.00	X	-17.249	-70.672	I 130.0	I						115		*	3M	ES		XXXXXX
PE17185	IGF	1953	12	07	11:25:00.00	X	-16.770	-71.400	I 25.0	I	3.4LCO					117		*	2M	ES		XXXXXX
PE17190	IGF	1953	12	12	15:00:00.00	X	-05.000	-79.430	M 25.0	M	3.1LCO					111		*	2M	ES		XXXXXX
PE17195	LCO	1953	12	12	16:35:10.00	X	-04.977	-80.723	I 70.0	LO						110		*	5M	ES		XXXXXX
PE17200	LCO	1953	12	12	17:31:25.00	X	-03.880	-80.450	I 30.0	LO	6.7IGP	7.8PAS		1.7E+27PAC		110		*	9M	ES		XXXXXC
PE17205	IGF	1953	12	13	01:07:00.00	X	-03.400	-80.600	M 30.0	M	4.7LCO					110		*	2M	ES		XXXXXX
PE17210	IGF	1953	12	13	05:00:00.00	X	-03.400	-80.600	M 30.0	M						110		*	3M	ES		XXXXXX
PE17215	IGF	1953	12	14	01:17:00.00	X	-04.560	-80.210	M 100.0	M						110		*	3M	ES		XXXXXX
PE17220	IGF	1953	12	14	08:30:00.00	X	-03.400	-80.600	M 30.0	M	4.1LCO					110		*	3M	ES		XXXXXX
PE17221	IGF	1955	12	14	20:52:00.00	X	-04.400	-84.600	I 30.0							108			5M	ES		XXXXXX
PE17225	IGF	1953	12	16	21:52:00.00	X	-16.660	-71.500	M 25.0	M	4.2LCO					117		*	5M	ES		XXXXXX
PE17230	IGF	1953	12	17	06:00:00.00	X	-16.700	-71.450	M 30.0	M	3.3LCO					117		*	2M	ES		XXXXXX
PE17235	IGF	1953	12	18	00:51:00.00	X	-16.670	-71.500	M 35.0	M	3.6LCO					117		*	3M	ES		XXXXXX
PE17240	IGF	1953	12	18	02:15:00.00	X	-06.500	-79.250	M 25.0	M	3.8LCO					109		*	5M	ES		XXXXXX
PE17245	IGF	1953	12	18	03:50:00.00	X	-03.400	-80.600	M 30.0	M	3.5LCO					110		*	2M	ES		XXXXXX
PE17250	IGF	1953	12	18	06:07:00.00	X	-12.000	-76.900	M 90.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE17255	IGF	1953	12	22	11:50:00.00	X	-08.900	-79.000	M 40.0	M	4.6LCO					109		*	5M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE17265	IGF	1953	12	23	22	20	00.00	X	-12.000	-76.500	M 30.0	M	3.3LCO					115		*	3M	ES		XXXXXX
PE17270	IGF	1953	12	24	13	32	00.00	X	-09.200	-78.900	M 40.0	M	3.8LCO					109		*	2M	ES		XXXXXX
PE17275	IGF	1953	12	25	06	45	00.00	X	-09.550	-77.150	M 20.0	M	3.9LCO					116		*	3M	ES		XXXXXX
PE17280	IGF	1953	12	28	08	39	40.00	X	-04.500	-80.000	M 100.0	M						110		*	5M	ES		XXXXXX
PE17285	IGF	1954	01	01	02	28	00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE17290	IGF	1954	01	04	19	15	00.00	X	-11.700	-78.000	M 40.0	M	4.1LCO					114		*	2M	ES		XXXXXX
PE17295	IGF	1954	01	08	10	40	00.00	X	-12.000	-76.900	M 90.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE17300	IGF	1954	01	08	18	50	00.00	X	-09.200	-78.900	M 40.0	M	4.6LCO					109		*	5M	ES		XXXXXX
PE17305	IGF	1954	01	09	02	08	00.00	X	-12.000	-76.500	M 90.0	M						115		*	5M	ES		XXXXXX
PE17310	BCI	1954	01	14	15	09	07.00	X	-07.500	-84.000	I							699						XXXXXX
PE17315	IGF	1954	01	17	23	23	00.00	X	-17.150	-71.100	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX
PE17320	IGF	1954	01	19	19	52	00.00	X	-12.000	-76.500	M 25.0	M	3.2LCO					115		*	3M	ES		XXXXXX
PE17325	IGF	1954	01	21	05	30	00.00	X	-16.760	-71.400	M 25.0	M	3.4LCO					117		*	2M	ES		XXXXXX
PE17330	IGF	1954	01	22	06	14	00.00	X	-12.400	-77.400	M 30.0	M	3.9LCO					115		*	2M	ES		XXXXXX
PE17335	IGF	1954	01	22	07	00	00.00	X	-09.200	-78.900	M 40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE17340	IGF	1954	01	23	04	30	00.00	X	-09.200	-78.900	M 40.0	M	4.6LCO					109		*	5M	ES		XXXXXX
PE17345	IGF	1954	01	26	06	10	00.00	X	-12.000	-76.900	M 90.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE17350	OAE	1954	01	28	18	17	02.00	X	-03.500	-81.000	X							109						XXXXXX
PE17355	IGF	1954	01	29	04	40	00.00	X	-03.400	-80.600	M 30.0	M						110		*	5M	ES		XXXXXX
PE17360	IGF	1954	01	29	16	00	00.00	X	-03.400	-80.600	M 30.0	M						110		*	2M	ES		XXXXXX
PE17365	IGF	1954	01	29	16	30	00.00	X	-03.400	-80.600	M 30.0	M						110		*	3M	ES		XXXXXX
PE17370	CGS	1954	02	02	04	42	12.00	X	-06.500	-81.000	I							109						XXXXXX
PE17375	IGF	1954	02	05	18	40	00.00	X	-08.900	-75.700	M 30.0	M						116		*	5M	ES		XXXXXX
PE17380	CGS	1954	02	12	10	08	46.00	X	-17.500	-70.000	M 120.0	M	5.1OSC					115		*	5M	ES		XXXXXX
PE17385	IGF	1954	02	13	02	00	00.00	X	-06.800	-76.800	M 30.0	M	4.3LCO					111		*	3M	ES		XXXXXX
PE17390	CGS	1954	02	14	06	41	44.00	X	-06.500	-81.000	I							109						XXXXXX
PE17395	IGF	1954	02	15	04	13	00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE17400	CGS	1954	02	15	15	40	37.00	X	-06.500	-81.000	I							109						XXXXXX
PE17405	CGS	1954	02	15	19	50	52.00	X	-06.500	-81.000	I							109						XXXXXX
PE17410	IGF	1954	02	16	01	18	00.00	X	-12.272	-77.913	M 40.0	M						115		*	5M	ES		XXXXXX
PE17415	IGF	1954	02	16	02	30	00.00	X	-13.600	-76.600	M 80.0	M	4.2LCO					115		*	2M	ES		XXXXXX
PE17420	IGF	1954	02	25	03	00	00.00	X	-16.390	-71.520	M							117		*	2M	ES		XXXXXX
PE17425	IGF	1954	02	25	05	08	00.00	X	-11.160	-75.520	M							116		*	3M	ES		XXXXXX
PE17430	IGF	1954	02	26	10	51	00.00	X	-12.000	-76.500	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX
PE17435	BCI	1954	02	26	15	38	15.00	X	-08.500	-76.000	I 150.0	I						116						XXXXXX
PE17440	IGF	1954	02	28	06	15	00.00	X	-16.700	-71.450	M 15.0	M	3.6LCO					117		*	3M	ES		XXXXXX
BR00870	CGS	1954	03	28	19	20	58.00	X	-07.500	-73.500	G 100.0	I						112						XXXXXX
PE17445	IGF	1954	03	01	22	13	00.00	X	-12.000	-76.500	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE17455	BCI	1954	03	16	15	19	01.00	X	-13.500	-71.250	M							116		*	5M	ES		XXXXXX
PE17460	IGF	1954	03	21	16	12	00.00	X	-16.670	-71.500	M	40.0M	3.7LCO					117		*	3M	ES		XXXXXX
PE17465	IGF	1954	03	22	22	50	00.00	X	-17.400	-70.500	M	30.0M	4.0LCO					115		*	5M	ES		XXXXXX
PE17470	IGF	1954	03	24	01	00	00.00	X	-09.200	-78.900	M	40.0M	4.1LCO					109		*	3M	ES		XXXXXX
PE17480	ISS	1954	03	27	18	21	03.00	X	-08.500	-74.800	M	128.0M						112		*	2M	LO		XXXXXX
BR00870	CGS	1954	03	28	19	20	58.00	X	-07.500	-73.500	G	100.0I						112						XXXXXX
PE17500	IGF	1954	04	07	17	51	00.00	X	-13.600	-72.300	M	30.0M	3.9LCO					116		*	3M	ES		XXXXXX
PE17505	ISS	1954	04	09	06	17	37.00	X	-15.000	-69.500	M	223.0M	4.7OSC					118		*	3M	ES		XXXXXX
PE17520	IGF	1954	04	19	05	15	00.00	X	-16.770	-71.400	M	25.0M	3.9LCO					117		*	3M	ES		XXXXXX
PE17525	IGF	1954	04	19	11	30	00.00	X	-17.000	-71.200	M	30.0M	3.8LCO					115		*	3M	ES		XXXXXX
PE17530	IGF	1954	04	19	14	20	00.00	X	-16.770	-71.400	M	25.0M	3.9LCO					117		*	3M	ES		XXXXXX
PE17535	CGS	1954	04	21	20	23	05.00	X	-13.000	-77.000	M	100.0M						115		*	6M	ES		XSXXXX
PE17540	IGF	1954	04	25	23	02	00.00	X	-12.100	-77.020	M							115		*	2M	ES		XXXXXX
PE17550	IGF	1954	05	03	22	05	00.00	X	-16.700	-71.450	M	35.0M	3.4LCO					117		*	2M	ES		XXXXXX
PE17555	IGF	1954	05	05	08	40	00.00	X	-13.550	-71.970	M	30.0M	3.0LCO					116		*	2M	ES		XXXXXX
PE17560	IGF	1954	05	06	19	58	00.00	X	-12.400	-77.500	M	40.0M	4.1LCO					115		*	2M	ES		XXXXXX
PE17565	BCI	1954	05	07	00	22	55.00	X	-08.000	-74.000	I	150.0I						112						XXXXXX
PE17570	IGF	1954	05	09	15	26	00.00	X	-05.800	-77.300	M	30.0M	3.9LCO					111		*	2M	ES		XXXXXX
PE17575	IGF	1954	05	10	14	40	00.00	X	-17.400	-70.500	M	30.0M	3.6LCO					115		*	3M	ES		XXXXXX
PE17580	IGF	1954	05	12	02	50	00.00	X	-12.000	-76.800	M	90.0M	5.0LCO					115		*	5M	ES		XXXXXX
PE17585	CGS	1954	05	18	05	11	05.00	X	-10.500	-75.500	M							116		*	5M	ES		XXXXXX
PE17590	IGF	1954	05	18	15	45	00.00	X	-09.200	-78.900	M	40.0M	4.6LCO					109		*	5M	ES		XXXXXX
PE17595	IGF	1954	05	21	00	59	00.00	X	-16.450	-71.750	M	25.0M	4.2LCO					117		*	6M	ES		XXXXXX
PE17600	IGF	1954	05	21	01	09	00.00	X	-16.750	-71.400	M	30.0M	3.4LCO					117		*	2M	ES		XXXXXX
PE17605	IGF	1954	05	25	00	20	00.00	X	-16.250	-71.800	M	15.0M	4.6LCO					117		*	6M	ES		XXXXXX
PE17610	IGF	1954	05	27	09	36	00.00	X	-11.168	-77.251	M	50.0M						115		*	5M	ES		XXXXXX
PE17611	CGS	1954	05	29	12	11	37.00		-12.000	-68.000				5.7LCO				118			4M	LO		XXXXXX
PE17620	IGF	1954	05	29	18	30	00.00	X	-16.250	-71.900	M	15.0M	3.9LCO					117		*	5M	ES		XXXXXX
PE17625	CGS	1954	05	30	04	41	00.00	X	-11.500	-78.000	M							116		*	2M	ES		XXXXXX
PE17630	IGF	1954	05	30	05	28	00.00	X	-16.250	-71.900	M	40.0M	3.4LCO					117		*	2M	ES		XXXXXX
PE17635	ISS	1954	06	01	20	32	36.00	X	-12.000	-74.000	M							116		*	6M	ES		XXXXXX
PE17640	IGF	1954	06	02	02	15	00.00	X	-13.500	-72.700	M	25.0M	4.1LCO					116		*	5M	ES		XXXXXX
PE17645	BCI	1954	06	02	09	06	22.00	X	-05.300	-76.000	I							111						XXXXXX
PE17655	IGF	1954	06	12	07	54	00.00	X	-16.650	-71.500	M	25.0M	3.9LCO					117		*	5M	ES		XXXXXX
PE17660	LCO	1954	06	15	13	29	59.00	X	-06.233	-77.077	M	100.0M	5.8IGP	6.6PAS				111		*	6M	ES		XXXXXX
PE17670	IGF	1954	06	24	15	25	00.00	X	-18.000	-69.800	M	120.0M						123		*	5M	ES		XXXXXX
PE17685	IGF	1954	06	30	05	30	00.00	X	-16.670	-71.400	M	30.0M	3.3LCO					117		*	2M	ES		XXXXXX
PE17690	CGS	1954	07	02	09	06	19.00	X	-05.000	-77.000	M							111		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGnitud	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE17695	IGF	1954	07	05	16	37	00.00	X	-12.400	-77.500	M 40.0	M	4.1LCO			115		*	2M	ES		XXXXXX
PE17700	IGF	1954	07	07	20	44	00.00	X	-12.300	-77.500	M 30.0	M	4.3LCO			115		*	3M	ES		XXXXXX
PE17705	IGF	1954	07	08	09	00	00.00	X	-08.440	-77.520	M 25.0	M	3.7LCO			116		*	5M	ES		XXXXXX
PE17710	IGF	1954	07	08	14	22	00.00	X	-16.670	-71.400	M 30.0	M	3.3LCO			117		*	2M	ES		XXXXXX
PE17715	IGF	1954	07	10	05	20	00.00	X	-16.600	-71.600	M 15.0	M	4.6LCO			117		*	6M	ES		XXXXXX
PE17720	IGF	1954	07	13	21	54	00.00	X	-15.900	-73.200	M 20.0	M	4.4LCO			117		*	6M	ES		XXXXXX
PE17725	IGF	1954	07	22	10	42	00.00	X	-12.300	-77.500	M 30.0	M	3.9LCO			115		*	2M	ES		XXXXXX
PE17750	IGF	1954	08	02	07	00	00.00	X	-16.250	-71.800	M 30.0	M	3.3LCO			117		*	2M	ES		XXXXXX
PE17755	IGF	1954	08	04	09	35	00.00	X	-16.250	-71.800	M 30.0	M	3.3LCO			117		*	2M	ES		XXXXXX
PE17756	IGF	1954	08	07	09	37	24.00	X	-18.500	-69.000	I 140.0	I		Ms 6.2PAS		123		*	3M	ES		XXXXXX
PE17765	IGF	1954	08	07	20	10	00.00	X	-13.500	-71.200	M 15.0	M	3.8LCO			116		*	5M	ES		XXXXXX
PE17770	IGF	1954	08	12	11	36	00.00	X	-10.300	-75.700	M 150.0	M				116		*	5M	ES		XXXXXX
PE17775	IGF	1954	08	14	23	30	00.00	X	-11.500	-77.900	M 40.0	M	4.3LCO			115		*	3M	ES		XXXXXX
PE17790	BCI	1954	08	19	15	06	30.00	X	-05.000	-79.000	M					109		*	5M	ES		XXXXXX
PE17795	IGF	1954	08	22	21	40	00.00	X	-16.700	-70.900	M 120.0	M				117		*	5M	ES		XXXXXX
PE17800	IGF	1954	08	29	08	30	00.00	X	-13.200	-77.400	M 30.0	M	4.7LCO			114		*	2M	ES		XXXXXX
PE17805	IGF	1954	08	29	22	55	00.00	X	-12.100	-76.800	M 90.0	M				115		*	5M	ES		XXXXXX
PE17810	IGF	1954	08	31	16	56	00.00	X	-12.300	-77.500	M 40.0	M	4.2LCO			115		*	3M	ES		XXXXXX
PE17815	IGF	1954	09	06	08	38	00.00	X	-12.100	-77.020	M					115		*	2M	ES		XXXXXX
PE17820	ISS	1954	09	08	17	31	01.00	X	-16.600	-73.600	I 128.0	I				115						XXXXXX
PE17825	IGF	1954	09	09	02	22	00.00	X	-16.390	-71.520	M					117		*	2M	ES		XXXXXX
PE17830	CGS	1954	09	15	06	38	04.00	X	-04.500	-82.000	I 60.0	I				108		*	5M	ES		XXXXXX
PE17835	IGF	1954	09	17	04	28	00.00	X	-16.500	-71.900	M 100.0	M				117		*	5M	ES		XXXXXX
PE17840	IGF	1954	09	19	18	45	00.00	X	-13.600	-76.600	M 80.0	M	4.7LCO			115		*	3M	ES		XXXXXX
PE17845	IGF	1954	09	20	14	34	00.00	X	-11.803	-77.362	M 40.0	M	4.8LCO			115		*	5M	ES		XXXXXX
PE17850	IGF	1954	09	26	01	35	00.00	X	-16.600	-71.450	M 30.0	M	3.2LCO			117		*	2M	ES		XXXXXX
PE17855	IGF	1954	09	26	09	00	00.00	X	-10.900	-78.100	M 40.0	M	4.2LCO			115		*	3M	ES		XXXXXX
PE17860	CGS	1954	10	02	19	48	50.00	X	-10.500	-75.000	I					116						XXXXXX
PE17865	IGF	1954	10	02	23	23	00.00	X	-11.950	-77.600	M 40.0	M	4.3LCO			115		*	3M	ES		XXXXXX
PE17870	IGF	1954	10	08	07	41	00.00	X	-05.950	-77.000	M 100.0	M	5.0LCO			111		*	5M	ES		XXXXXX
PE17875	IGF	1954	10	15	03	36	00.00	X	-12.300	-77.500	M 40.0	M	4.2LCO			115		*	3M	ES		XXXXXX
PE17880	IGF	1954	10	20	11	12	00.00	X	-17.400	-70.500	M 30.0	M	3.1LCO			115		*	2M	ES		XXXXXX
PE17885	CGS	1954	10	21	20	03	00.00	X	-10.000	-75.000	M 100.0	M				116		*	2M	LO		XXXXXX
PE17890	IGF	1954	10	26	15	00	00.00	X	-14.300	-75.800	M 80.0	M	4.6LCO			115		*	3M	ES		XXXXXX
PE17895	BCI	1954	11	03	22	16	13.00	X	-13.750	-74.500	M					116						XXXXXX
PE17900	IGF	1954	11	07	09	47	00.00	X	-16.600	-71.450	M 30.0	M	3.2LCO			117		*	2M	ES		XXXXXX
PE17905	IGF	1954	11	09	21	45	00.00	X	-16.400	-71.800	M 30.0	M	3.3LCO			117		*	2M	ES		XXXXXX
PE17910	IGF	1954	11	12	06	30	00.00	X	-16.400	-71.800	M 30.0	M	4.0LCO			117		*	5M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE17911	IGO	1954	12	03	18	46	00.00	X	-12.300	-77.500	I 40.0	I	4.0IGP					115		*	2M	LO		XXXXXX
PE17912	IGO	1954	12	05	07	28	00.00	X	-16.280	-71.700	I 30.0	I	4.1LCO					117		*	5M	ES		XXXXXX
PE17913	IGO	1954	12	07	11	10	00.00	X	-12.300	-77.500	I 40.0	I	4.3LCO					115		*	3M	ES		XXXXXX
PE17914	IGO	1954	12	08	07	47	00.00	X	-10.762	-77.480	M 40.0	M						115		*	5M	ES		XXXXXX
PE17915	CGS	1954	12	09	14	13	27.00	X	-15.500	-76.000	X							114		*	2M	ES		XXXXXX
PE17916	IGO	1954	12	12	23	48	00.00	X	-12.400	-77.500	M 40.0	M	4.1LCO					115		*	2M	ES		XXXXXX
PE17920	IGF	1954	12	17	21	00	00.00	X	-05.600	-80.300	M 90.0	M	4.8LCO					109		*	3M	ES		XXXXXX
PE17925	IGO	1954	12	19	09	00	00.00	X	-16.280	-71.700	M 30.0	M	3.2LCO					117		*	2M	LO		XXXXXX
PE17930	IGF	1954	12	19	10	25	00.00	X	-17.100	-71.150	M 30.0	M	3.9LCO					115		*	5M	ES		XXXXXX
PE17935	IGF	1954	12	26	08	15	00.00	X	-08.690	-77.250	M 20.0	M	3.8LCO					116		*	5M	ES		XXXXXX
PE17940	IGF	1954	12	28	17	00	00.00	X	-16.500	-71.660	M 20.0	M	4.4LCO					117		*	6M	ES		XXXXXX
PE17945	IGF	1954	12	31	18	29	00.00	X	-12.400	-77.500	M 40.0	M	4.1LCO					115		*	2M	ES		XXXXXX
PE17950	IGF	1955	01	01	02	28	00.00	X	-12.400	-77.500	M 40.0	M						115		*	2M	ES		XXXXXX
PE17955	IGF	1955	01	01	17	30	00.00	X	-12.400	-77.500	M 40.0	M	4.1LCO					115		*	2M	ES		XXXXXX
PE17960	ISS	1955	01	03	18	41	57.00	X	-15.000	-75.400	M 64.0	M		5.9ROM				115		*	5M	ES		XXXXXX
PE17965	CGS	1955	01	05	12	44	44.00	X	-15.000	-76.000	I							114						XXXXXX
PE17975	IGF	1955	01	08	03	00	00.00	X	-14.400	-71.490	M 25.0	M	3.8LCO					116		*	5M	ES		XXXXXX
PE17980	IGF	1955	01	08	07	00	00.00	X	-14.400	-71.490	M 30.0	M	3.2LCO					116		*	2M	ES		XXXXXX
PE17985	IGF	1955	01	08	20	19	00.00	X	-12.586	-76.900	M 90.0	M						115		*	5M	ES		XXXXXX
PE18010	CGS	1955	02	07	16	50	42.00	X	-03.500	-81.000	I							109						XXXXXX
PE18020	IGH	1955	02	09	16	06	00.00	X	-12.000	-77.000	X							115			6M	ES		XXXXXX
PE18025	CGS	1955	02	10	04	06	12.00	X	-11.500	-77.500	M							115		*	6M	ES		XSXXXI
PE18035	IGF	1955	02	16	16	30	00.00	X	-11.500	-77.800	M 40.0	M	3.7LCO					115		*	2M	ES		XXXXXX
PE18036	CGS	1955	02	17	08	48	34.00		-04.000	-79.000				5.7LCO				110			6M	LO		XXXXXX
PE18045	IGF	1955	02	17	16	06	00.00	X	-12.000	-76.500	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX
PE18050	IGF	1955	02	20	12	20	00.00	X	-13.500	-71.200	M 15.0	M	3.8LCO					116		*	5M	ES		XXXXXX
PE18055	IGF	1955	02	26	18	19	00.00	X	-07.194	-80.259	M 30.0	M						108		*	6M	ES		XXXXXX
PE18060	IGF	1955	02	28	00	36	00.00	X	-12.000	-76.500	M 30.0	M	3.1LCO					115		*	2M	ES		XXXXXX
PE18065	IGF	1955	03	09	13	20	00.00	X	-12.100	-76.800	M 90.0	M	4.8LCO					115		*	3M	ES		XXXXXX
PE18070	CGS	1955	03	09	17	11	23.00	X	-05.000	-79.000	M							111		*	6M	ES		XXXXXX
PE18075	IGF	1955	03	10	23	19	00.00	X	-12.700	-77.500	M 40.0	M	4.3LCO					115		*	2M	ES		XXXXXX
PE18080	IGF	1955	03	15	06	25	00.00	X	-09.200	-78.900	M 40.0	M	4.9LCO					109		*	5M	ES		XXXXXX
PE18085	IGF	1955	03	16	09	30	00.00	X	-16.250	-71.800	M 30.0	M	3.6LCO					117		*	3M	ES		XXXXXX
PE18090	IGF	1955	03	21	04	50	00.00	X	-16.250	-71.800	M 30.0	M	3.8LCO					117		*	3M	ES		XXXXXX
PE18095	IGF	1955	03	22	06	00	00.00	X	-12.000	-76.500	M 30.0	M						115		*	3M	ES		XXXXXX
PE18105	CGS	1955	04	09	15	21	41.00	X	-10.000	-75.000	M 100.0	M						116		*	5M	LO		XXXXXX
PE18115	IGF	1955	04	19	09	59	00.00	X	-04.000	-80.700	M 30.0	M	4.2LCO					110		*	3M	ES		XXXXXX
PE18125	IGF	1955	04	25	00	24	00.00	X	-07.100	-80.400	M 30.0	M	4.7LCO					108		*	3M	ES		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE18135	IGF	1955	05	02	02:57:00.00	X	-12.000	-76.500	M 30.0	M	3.3LCO					115		*	3M	ES		XXXXXX
PE18140	CGS	1955	05	03	12:50:05.00	X	-08.500	-79.500	M							116		*	6M	ES		XXXXXX
PE18145	IGF	1955	05	04	17:00:00.00	X	-04.400	-81.500	M 30.0	M	4.1LCO					109		*	3M	ES		XXXXXX
PE18160	IGF	1955	05	19	07:09:00.00	X	-16.800	-70.200	M 150.0	M						117		*	5M	ES		XXXXXX
PE18165	BCI	1955	05	21	15:17:06.00	X	-03.500	-81.500	M							110		*	5M	ES		XXXXXX
PE18170	CGS	1955	05	22	23:45:17.00	X	-11.000	-74.000	M 100.0	M						116		*	7M	LO		XXXXXX
PE18175	IGF	1955	05	23	13:30:00.00	X	-16.250	-71.800	M 30.0	M	3.8LCO					117		*	3M	ES		XXXXXX
PE18185	IGF	1955	06	02	01:20:00.00	X	-12.800	-76.400	M 90.0	M						115		*	5M	ES		XXXXXX
PE18190	CGS	1955	06	03	11:11:15.00	X	-09.000	-74.000	M 150.0	M						116		*	3M	ES		XXXXXX
PE18195	IGF	1955	06	03	17:33:00.00	X	-12.400	-77.500	M 40.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE18200	IGF	1955	06	12	14:51:00.00	X	-11.730	-76.660	M 30.0	M	3.8LCO					116		*	5M	ES		XXXXXX
PE18205	IGF	1955	06	13	05:25:00.00	X	-11.730	-76.660	M 30.0	M						116		*	2M	ES		XXXXXX
PE18215	IGF	1955	06	20	02:00:00.00	X	-13.500	-72.000	M 20.0	M	4.1LCO					116		*	6M	ES		XXXXXX
PE18220	CGS	1955	06	21	21:35:07.00	X	-07.000	-80.500	M							108		*	5M	ES		XXXXXX
PE18225	IGF	1955	06	23	17:30:00.00	X	-07.000	-80.500	M 40.0	M	4.2LCO					108		*	2M	ES		XXXXXX
PE18226	IGO	1955	07	02	19:50:00.00	X	-16.200	-71.900	I 40.0	I	3.4IGP					117		*	2M	ES		XXXXXX
PE18227	IGO	1955	07	05	08:46:00.00	X	-12.400	-77.500	I 30.0	I	4.0IGP					115		*	2M	ES		XXXXXX
PE18228	IGO	1955	07	05	17:14:00.00	X	-12.100	-76.800	I 90.0	I	4.6IGP					115		*	3M	ES		XXXXXX
PE18229	IGO	1955	07	06	00:45:00.00	X	-12.400	-77.400	I 40.0	I	4.0IGP					115		*	2M	ES		XXXXXX
PE18230	CGS	1955	07	16	13:31:43.00	X	-14.000	-78.500	I 50.0	I	5.0IGP					114		*	6M	ES		XXXXXX
PE18235	CGS	1955	07	21	11:45:40.00	X	-15.400	-74.000	X 60.0	X	5.9IGP	6.8PAS				115		*	6M	ES		XXXXXX
PE18240	IGF	1955	08	04	17:26:00.00	X	-09.200	-78.900	M 40.0	M	4.3LCO					109		*	3M	ES		XXXXXX
PE18245	IGF	1955	08	10	07:45:49.00	X	-03.575	-80.216	M 100.0	M						110		*	6M	ES		XXXXXX
PE18250	CGS	1955	08	17	10:42:37.00	X	-08.500	-76.000	M 150.0	M						116		*	6M	ES		XXXXXX
PE18255	CGS	1955	08	19	07:44:44.00	X	-08.000	-79.500	I 60.0	I						109		*	6M	ES		XXXXXX
PE18256	CGS	1955	08	19	16:28:50.00		-09.000	-71.000	650.0			5.7LCO				112						XXXXXX
PE18265	IGF	1955	08	20	18:32:00.00	X	-11.500	-75.000	M 30.0	M	4.2LCO					116		*	3M	ES		XXXXXX
PE18275	IGF	1955	08	27	02:49:00.00	X	-17.200	-70.900	M 25.0	M	4.1LCO					115		*	6M	ES		XXXXXX
PE18280	IGF	1955	08	29	08:06:00.00	X	-11.902	-75.862	M 120.0	M						116		*	5M	ES		XXXXXX
PE18285	IGF	1955	08	29	09:45:00.00	X	-14.300	-75.800	M 80.0	M	4.6LCO					115		*	3M	ES		XXXXXX
PE18290	IGF	1955	08	29	11:15:00.00	X	-14.300	-75.800	M 80.0	M	4.3LCO					115		*	3M	ES		XXXXXX
PE18295	CGS	1955	08	29	23:12:03.00	X	-11.000	-76.500	I							116		*	3M	ES		XXXXXX
PE18300	IGF	1955	08	30	11:57:00.00	X	-12.050	-76.600	M 30.0	M	3.5LCO					115		*	3M	ES		XXXXXX
PE18305	IGF	1955	08	31	10:20:00.00	X	-11.730	-76.660	M 30.0	M	3.1LCO					116		*	2M	ES		XXXXXX
PE18310	BCI	1955	09	01	15:33:29.00	X	-03.500	-77.000	I							110						XXXXXX
PE18315	IGF	1955	09	05	11:46:00.00	X	-12.064	-77.525	M 40.0	M						115		*	5M	ES		XXXXXX
PE18320	IGF	1955	09	06	19:00:00.00	X	-11.730	-76.660	M 30.0	M	3.4LCO					116		*	3M	ES		XXXXXX
PE18325	BCI	1955	09	11	01:49:51.00	X	-04.000	-77.000	I							111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE18330	IGF	1955	09	12	02	52	00.00	X	-08.900	-75.700	M 30.0	M	4.3LCO					116		*	5M	ES		XXXXXX
PE18335	IGF	1955	09	13	22	15	00.00	X	-12.000	-76.500	M 30.0	M	4.0LCO					115		*	5M	ES		XXXXXX
PE18340	IGO	1955	10	09	21	03	00.00	X	-15.122	-73.029	M 25.0	M	4.6LCO					117		*	6M	LO		XXXXXC
PE18345	IGF	1955	10	10	21	38	00.00	X	-12.400	-77.500	M 30.0	M						115		*	2M	ES		XXXXXX
PE18350	IGF	1955	10	17	03	52	00.00	X	-13.500	-76.100	M 90.0	M						115		*	5M	ES		XXXXXX
PE18355	IGF	1955	10	28	10	32	00.00	X	-11.295	-76.608	M 30.0	M	4.0LCO					116		*	3M	ES		XXXXXX
PE18360	IGF	1955	11	05	15	30	00.00	X	-16.600	-71.700	M 30.0	M	3.3LCO					117		*	2M	ES		XXXXXX
PE18365	IGF	1955	11	06	06	05	00.00	X	-16.700	-70.800	M 130.0	M						117		*	5M	ES		XXXXXX
PE18370	IGF	1955	11	07	19	57	00.00	X	-12.100	-76.700	M 90.0	M	4.5LCO					115		*	5M	ES		XXXXXX
PE18375	IGF	1955	11	11	08	50	00.00	X	-16.600	-71.700	M 30.0	M	3.3LCO					117		*	2M	ES		XXXXXX
PE18380	IGF	1955	11	18	03	57	00.00	X	-11.611	-78.088	M 40.0	M						114		*	5M	ES		XXXXXX
PE18385	IGF	1955	11	18	07	25	00.00	X	-08.500	-76.000	M 150.0	M						116		*	3M	ES		XXXXXX
PE18390	IGF	1955	11	26	20	40	00.00	X	-07.000	-80.500	M 40.0	M	4.8LCO					108		*	3M	ES		XXXXXX
PE18400	IGF	1955	12	08	10	00	00.00	X	-16.600	-71.700	M 30.0	M	3.8LCO					117		*	3M	ES		XXXXXX
PE18410	IGF	1955	12	14	20	50	00.00	X	-04.400	-81.600	M 30.0	M	4.5LCO					109		*	5M	ES		XXXXXX
PE18420	IGF	1955	12	22	11	17	00.00	X	-12.400	-77.500	M 30.0	M	4.0LCO					115		*	2M	ES		XXXXXX
PE18430	IGF	1956	01	08	20	54	13.00	X	-19.000	-70.000	I 11.0	I	6.3IGP	7.1PAS				122		*	5M	ES		XXXXXX
PE18460	CGS	1956	02	10	12	38	35.00	X	-11.500	-79.000	I							114						XXXXXX
PE18465	CGS	1956	02	15	12	50	12.00	X	-08.500	-74.500	I 150.0	I						112						XXXXXC
PE18475	CGS	1956	02	18	01	37	16.00	X	-10.000	-79.000	I							114		*	5M	LO		XXXXXX
PE18480	CGS	1956	02	18	10	24	20.00	X	-05.000	-79.500	I 33.0		5.3SCB					111						XXXXXX
PE18485	CGS	1956	02	18	17	48	40.00	X	-08.500	-79.500	I							116		*	6M	LO		XLXXXX
PE18495	CGS	1956	03	12	02	15	57.00	X	-11.000	-76.500	I							116						XXXXXX
PE18500	LCO	1956	03	22	06	33	55.00	X	-03.531	-78.849	I 35.0	I	LO 5.8IGP	6.5PAS				105		*	3M	ES		XXXXXX
PE18510	CGS	1956	05	03	02	11	17.00	X	-16.000	-74.000	I		5.5IGP					115						XXXXXX
PE18515	CGS	1956	05	15	08	13	02.00	X	-13.500	-77.000	I 100.0	I						114						XXXXXX
PE18525	CGS	1956	05	15	12	32	59.00	X	-06.000	-82.000	I 33.0		5.2CGS					108						XXXXXX
PE18530	CGS	1956	05	17	05	59	57.00	X	-16.500	-72.000	I 60.0	I	5.3IGP					115						XXXXXX
PE18540	CGS	1956	05	29	17	48	26.00	X	-14.500	-72.500	I 100.0	I						116						XXXXXX
PE18545	CGS	1956	06	10	15	19	40.00	X	-18.000	-74.500	I 33.0	I	5.1IGP					121						XXXXXX
PE18555	CGS	1956	08	17	05	53	25.00	X	-05.000	-80.000	X		5.0IGP					108			3M	LO		XXXXXX
PE18557	CGS	1956	08	31	18	22	53.00	X	-13.000	-77.000	I 60.0	I						114						XXXXXX
PE18560	CGS	1956	09	29	11	31	40.00	X	-12.000	-78.000	X 33.0		2.8IGP					114						XXXXXX
PE18575	ISS	1956	10	12	02	37	44.00	X	-15.500	-75.280	I		5.8IGP	6.5PAS				115						XXXXXX
PE18580	CGS	1956	10	19	01	28	53.00	X	-11.500	-76.000	I 100.0	I						116						XXXXXX
PE18590	CGS	1956	10	29	15	42	08.00	X	-08.500	-77.000	I 60.0	I		6.4PAS				116		*	6M	ES		XXXSXX
PE18605	CGS	1956	11	25	14	15	10.00	X	-17.000	-71.500	I 100.0	I	5.2IGP					115						XXXXXX
PE18610	CGS	1956	12	01	21	24	54.00	X	-17.500	-72.500	I 33.0	I	5.6IGP					115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE18611	CGS	1957	01	15	04	09	15.00		-02.000	-76.500	100.0			5.6LCO				110			5M	LO		XXXXXX
PE18630	CGS	1957	01	24	07	16	29.00	X	-12.500	-78.000	I		5.7IGP	6.3PAS				114						XXXXXX
PE18645	CGS	1957	02	15	07	33	10.00	X	-14.000	-71.000	I	100.0I						116						XXXXXX
PE18650	LCO	1957	02	18	23	49	52.00	X	-11.400	-76.900	I	90.0I	LO 5.8IGP	6.6PAS				116		*	6M	LO		XSXSXX
PE18655	CGS	1957	02	20	05	17	18.00	X	-16.000	-72.000	I	100.0I						115						XXXXXX
PE18660	BCI	1957	02	21	20	04	47.00	X	-15.750	-75.750	I	33.0I	4.8IGP					115						XXXXXX
PE18700	BCI	1957	05	19	05	19	32.00	X	-13.750	-76.750	I	33.0I	4.0IGP					115						XXXXXX
PE18705	CGS	1957	05	19	22	41	03.00	X	-08.000	-74.000	I	100.0S						112						XXXXXX
PE18715	CGS	1957	06	12	10	02	37.00	X	-11.000	-78.000	I							114						XXXXXX
PE18720	BCI	1957	08	01	12	46	23.00	X	-18.000	-70.000	I	150.0I	4.7SCB					122						XXXXXX
PE18725	BCI	1957	08	07	08	49	24.00	X	-05.000	-81.000	I		5.3IGP					109						XXXXXX
PE18730	IGO	1957	08	08	13	50	00.00	X	-04.279	-81.921	M	40.0M						109		*	6M	LO		XXXXXX
PE18760	CGS	1957	09	29	19	53	30.00	X	-13.000	-77.000	I							114						XXXXXX
PE18765	CGS	1957	10	01	23	20	50.00	X	-07.000	-74.000	I	100.0S	5.8CGS					112						XXXXXX
PE18770	CGS	1957	10	20	02	54	48.00	X	-14.500	-76.000	I	100.0I	3.9IGP					115						XXXXXX
PE18785	CGS	1957	11	28	03	07	55.00	X	-10.000	-75.500	I	100.0S	5.8IGP					116						XXXXXX
PE18795	CGS	1957	12	15	22	18	25.00	X	-14.500	-73.000	I	200.0I	5.2IGP					116						XXXXXX
PE18815	AST	1958	01	15	19	14	29.00	X	-16.500	-72.000	I	60.0	AST 7.0AST	7.0PAS				117		*	9M	O*H		XXXXXC
PE18865	CGS	1958	02	21	03	18	25.00	X	-16.000	-74.500	I	33.0I	5.2IGP					115						XXXXXX
PE18880	CGS	1958	03	01	09	05	40.00	X	-13.500	-76.500	I			7.0PAS				115		*	6M	LO		XXXXXX
PE18885	BCI	1958	03	03	19	09	46.00	X	-06.000	-74.000	I							112						XXXXXX
PE18895	BCI	1958	03	07	00	59	18.00	X	-03.500	-81.000	I							109						XXXXXX
PE18900	CGS	1958	03	11	21	38	56.00	X	-16.000	-72.000	I							115						XXXXXX
PE18930	CGS	1958	04	21	12	15	28.00	X	-08.000	-74.000	I	150.0I	5.5IGP					112						XXXXXX
PE18935	CGS	1958	04	28	11	47	40.00	X	-11.000	-74.000	I		5.8IGP	6.5PAS				116						XXXXXX
PE18945	BCI	1958	05	11	07	43	19.00	X	-09.250	-81.250	X							108						XXXXXX
PE18950	CGS	1958	05	12	21	12	16.00	X	-06.500	-75.500	I	150.0I	5.6IGP					111						XXXXXX
PE18965	CGS	1958	05	25	21	11	45.00	X	-03.000	-77.000	I	29.0I	5.8IGP	6.5PAS				110						XXXXXX
PE18970	CGS	1958	05	26	08	49	47.00	X	-03.000	-77.000	I	27.0I	5.6IGP					110						XXXXXX
PE18990	BCI	1958	06	03	15	55	28.00	X	-03.000	-77.000	I							110						XXXXXX
PE19000	CGS	1958	06	08	15	52	23.00	X	-16.000	-75.000	I	33.0I	5.1IGP					114						XXXXXX
PE19005	CGS	1958	06	16	14	56	58.00	X	-07.500	-80.000	I	33.0I	4.9IGP					108						XXXXXX
PE19010	CGS	1958	06	29	03	25	42.00	X	-15.500	-70.500	I	150.0I	5.7SCB	6.5BRK				117						XXXXXX
PE19025	CGS	1958	07	18	01	47	21.00	X	-04.000	-78.000	I	100.0I						110						XXXXXX
PE19030	WYS	1958	07	26	17	37	09.00	X	-13.500	-69.500	I	630.0	WYS 6.9WYS	7.3PAS		28.0E+26WYS		118		*	6M	LO		XXXXXX
PE19031	BCI	1958	07	26	18	04	42.00		-12.500	-68.000		650.0		5.6LCO				118						XXXXXX
PE19055	BCI	1958	08	18	23	26	41.00	X	-09.500	-73.750	I	100.0S						112						XXXXXX
PE19060	CGS	1958	09	18	21	24	42.00	X	-09.500	-80.000	I	33.0I	5.1IGP					108						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T	U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE19075	CGS	1958	10	12	01:35:14.00X		-06.000	-75.000	I												112						XXXXXX
PE19085	BCI	1958	11	01	15:22:55.00X		-15.000	-72.000	I												117						XXXXXX
PE19100	BCI	1958	11	24	21:42:49.00X		-10.000	-85.000	I												699						XXXXXX
PE19110	CGS	1958	12	19	11:14:40.00X		-16.000	-72.000	I	100.0I		5.2IGP									115						XXXXXX
PE19120	BCI	1959	01	02	10:17:57.00X		-05.250	-82.500	I												108						XXXXXX
PE19130	BCI	1959	01	03	04:15:47.00X		-15.000	-75.000	I	33.0I		5.0IGP									115						XXXXXX
PE19135	ISS	1959	01	03	11:17:39.00X		-14.840	-75.700	I			5.8IGP		6.4MAT							115						XXXXXX
PE19140	CGS	1959	01	13	19:06:40.00X		-16.500	-71.500	I	150.0I		5.4IGP									117						XXXXXX
PE19150	BCI	1959	01	26	20:58:50.00X		-04.500	-82.500	I	33.0		6.0IGP									108						XXXXXX
PE19155	CGS	1959	01	30	00:13:48.00X		-11.500	-74.500	I	60.0I											116						XXXXXX
PE19170	LCO	1959	02	07	09:36:54.00X		-04.205	-81.112	I	40.0	LO	6.2IGP		7.4PAS							109	*		7M	LO		XXXSXX
PE19175	CGS	1959	02	11	19:57:05.00X		-04.000	-82.500	I	33.0I		6.4IGP									108						XXXXXX
PE19215	CGS	1959	03	08	23:02:42.00X		-11.500	-75.500	I												116						XXXXXC
PE19220	BCI	1959	03	13	13:19:36.00X		-15.000	-71.000	I												117						XXXXXX
PE19230	CGS	1959	03	25	00:11:15.00X		-05.000	-78.500	I												111						XXXXXX
PE19240	CGS	1959	04	03	19:33:50.00X		-04.000	-81.000	I	33.0I		4.9IGP									109						XXXXXX
PE19250	BCI	1959	04	21	16:36:42.00X		-18.500	-71.500	I	33.0I		5.2IGP									121						XXXXXX
PE19255	BCI	1959	04	25	20:33:36.00X		-08.000	-76.000	I	100.0S		4.8IGP									116						XXXXXX
PE19260	BCI	1959	04	26	05:21:38.00X		-08.500	-75.250	I												116						XXXXXX
PE19265	CGS	1959	05	05	05:30:15.00X		-09.000	-78.500	I	33.0I		4.5IGP									109						XXXXXX
PE19275	BCI	1959	05	29	04:52:06.00X		-07.000	-81.000	I												108						XXXXXX
PE19280	CGS	1959	06	08	14:12:05.00X		-14.500	-76.000	I	60.0I											115						XXXXXX
PE19285	BCI	1959	06	12	21:11:54.00X		-17.500	-76.000	I												114						XXXXXX
PE19290	BCI	1959	06	12	22:25:55.00X		-12.500	-77.000	X												115						XXXXXX
PE19295	BCI	1959	06	13	22:16:24.00X		-17.000	-72.500	X	33.0		5.8BCI									115						XXXXXX
PE19300	BCI	1959	06	14	21:41:53.00X		-13.000	-77.000	X												114						XXXXXX
PE19305	CGS	1959	06	22	03:22:51.00X		-04.000	-81.000	X	33.0X		5.4IGP									109						XXXXXX
PE19310	CGS	1959	07	01	10:32:29.00X		-16.500	-69.500	X	200.0X		4.9CGS									118						XXXXXX
PE19315	CGS	1959	07	03	03:51:06.00X		-14.500	-74.000	X	100.0X											116						XXXXXX
PE19320	CGS	1959	07	05	15:53:37.00X		-08.000	-74.000	X	100.0S											112						XXXXXX
PE19325	CGS	1959	07	06	08:28:20.00X		-15.500	-75.000	I	33.0I		4.3CGS									115						XXXXXX
PE19345	CGS	1959	07	19	15:06:10.00X		-15.000	-70.500	I	200.0I		7.1AST		7.0PAS							117	*		7M	LO		XXXXXX
PE19350	CGS	1959	07	19	15:36:17.00X		-15.500	-71.000	I	200.0I											117						XXXXXX
PE19370	CGS	1959	07	31	01:51:45.00X		-16.500	-71.000	I	150.0I											117						XXXXXX
PE19380	CGS	1959	08	08	02:54:53.00X		-14.000	-76.000	I												115						XXXXXX
PE19390	CGS	1959	08	15	18:28:57.00X		-08.000	-79.500	I	33.0		5.1CGS									109						XXXXXX
PE19405	BCI	1959	08	28	07:19:12.00X		-09.000	-75.000	I	100.0S		5.5BCI									116						XXXXXX
PE19410	ISS	1959	09	01	00:52:03.00X		-11.290	-74.540	I												116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE19435	CGS	1959	10	13	20	52	25.00	X	-09.000	-79.500	I	33.0		5.0	CGS								108						XXXXXX
PE19445	CGS	1959	10	30	05	20	36.00	X	-04.000	-80.500	I												110						XXXXXX
PE19480	CGS	1959	12	02	07	02	52.00	X	-09.000	-80.000	I	33.0	I	4.4	IGP								108						XXXXXX
PE19490	BCI	1959	12	24	12	29	30.00	X	-13.000	-77.000	I												114						XXXXXX
PE19495	CGS	1959	12	24	12	50	35.00	X	-13.500	-74.500	I	15.0			LO								116	*	7	M	LO		XSXXXC
PE19496	CGS	1960	01	02	03	21	52.00		-15.500	-68.000		150.0		5.7	IGP	6.2	PAS						120		5	M	LO		XXXXXX
PE19505	CGS	1960	01	04	15	05	39.00	X	-05.500	-77.500	I												111						XXXXXX
PE19515	LCO	1960	01	13	15	40	34.00	X	-16.145	-72.144	I	60.0	I		LO	6.2	IGP	7.5	PAS				117	*	10	M	O*H		UXXHXC
PE19520	CGS	1960	01	15	09	30	24.00	X	-15.000	-75.000	I	70.0			WYS	6.9	WYS	7.0	PAS		8.0E+26	WYS	116	*	7	M	LO		XXXXXI
PE19525	CGS	1960	01	17	02	57	58.00	X	-14.500	-74.500	I	150.0	I					6.3	PAS				116		6	M	LO		XXXXXX
PE19526	BCI	1960	01	23	03	37	32.00		-12.500	-68.500		300.0		5.5	IGP								118		3	M	LO		XXXXXX
PE19540	BCI	1960	01	30	05	07	24.00	X	-05.500	-77.500	I	100.0	S	5.4	IGP								111						XXXXXX
PE19545	CGS	1960	02	08	19	06	16.00	X	-08.500	-74.500	I	200.0	I	5.0	IGP								112						XXXXXX
PE19550	CGS	1960	02	13	20	40	06.00	X	-17.500	-70.000	I	150.0	I	5.7	IGP								115						XXXXXX
PE19555	CGS	1960	02	14	18	20	46.00	X	-06.000	-75.500	I	150.0	I										111						XXXXXX
PE19560	LCO	1960	03	09	23	54	25.00	X	-16.389	-73.817	I	80.0	I		LO	5.6	IGP	6.1	PAS				117		6	M	LO		XXXXXX
PE19570	CGS	1960	04	01	13	18	23.00	X	-14.500	-73.500	I	100.0	I					5.9	MAT				116						XXXXXX
PE19595	CGS	1960	05	04	01	28	52.00	X	-18.000	-71.500	I	100.0	I	4.6	SCB								121						XXXXXX
PE19605	CGS	1960	05	06	18	53	59.00	X	-07.500	-74.500	I	60.0	I										112						XXXXXX
PE19606	CGS	1960	05	12	12	09	24.00		-09.000	-72.500		60.0				5.5	LCO						112		6	M	LO		XXXXXX
PE19607	CGS	1960	07	04	08	02	07.00		-08.000	-71.000		600.0		6.1	IGP								113						XXXXXX
PE19608	CGS	1960	07	05	21	15	09.00		-08.000	-71.500		600.0											113						XXXXXX
PE19650	CGS	1960	07	09	02	05	39.00	X	-15.000	-70.500	X	200.0	X	5.7	IGP								117						XXXXXX
PE19655	CGS	1960	07	13	21	45	09.00	X	-09.500	-75.000	X	150.0	X										116						XXXXXX
PE19660	CGS	1960	07	19	04	19	14.00	X	-07.000	-80.000	X	33.0		5.0	IGP								108						XXXXXX
PE19661	CGS	1960	07	30	07	15	15.00		-02.500	-77.500		200.0				5.5	LCO						110		3	M	LO		XXXXXX
PE19675	CGS	1960	08	16	02	47	17.00	X	-16.600	-71.400	I	110.0	I										117						XXXXXX
PE19690	CGS	1960	08	25	17	20	24.00	X	-06.400	-81.100	I	71.0	I										109						XXXXXX
PE19695	CGS	1960	08	28	00	05	24.00	X	-16.600	-74.200	I	46.0	I										115						XXXXXX
PE19720	OKA	1960	09	13	21	55	34.00	X	-15.000	-75.510	I	119.0	I		OKA	5.4	IGP						116						XXXXXX
PE19725	CGS	1960	09	14	00	08	03.00	X	-15.200	-76.200	I	91.0	I	5.1	IGP								114						XXXXXX
PE19730	CGS	1960	09	24	13	58	33.00	X	-03.000	-75.900	I	146.0	I	6.3	IGP								111						XXXXXX
PE19735	CGS	1960	09	26	16	58	13.00	X	-16.000	-72.900	I	115.0	I	5.0	IGP								115						XXXXXX
PE19740	CGS	1960	09	28	00	05	28.00	X	-16.600	-73.900	I	112.0	I										115						XXXXXX
PE19755	CGS	1960	10	21	04	18	44.00	X	-07.200	-73.800	I	100.0	I										112						XXXXXX
PE19775	CGS	1960	11	03	22	02	19.00	X	-14.400	-71.600	I	55.0	I	5.0	IGP								116						XXXXXX
PE19780	CGS	1960	11	11	06	53	27.00	X	-16.100	-71.900	I	114.0	I	5.3	IGP								117						XXXXXX
PE19790	CGS	1960	11	20	10	49	13.00	X	-08.400	-77.600	I	55.0	I										116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE19795	LCO	1960	11	20	22	01	56.00	X	-05.600	-80.900	I 60.0	I LO	5.9IGP	6.8PAS		5.3E+27ABE		109		*	6M	LO		XXTXXC
PE19800	CGS	1960	11	21	04	21	48.00	X	-06.500	-80.700	I 73.0	I						109						XXXXXX
PE19805	CGS	1960	11	22	02	32	21.00	X	-07.100	-80.800	I 51.0	I						108			6M	LO		XXXXXX
PE19810	CGS	1960	11	25	03	27	59.00	X	-07.300	-81.400	I 27.0	I						108						XXXXXX
PE19815	CGS	1960	11	27	01	40	24.00	X	-07.700	-81.500	I 25.0	I						108						XXXXXX
PE19820	BCI	1960	11	29	19	17	06.00	X	-16.000	-74.000	I 33.0	I	5.6IGP					115						XXXXXX
PE19830	CGS	1960	12	17	07	38	31.00	X	-15.200	-73.500	I 28.0	I	4.8IGP					117						XXXXXX
PE19835	CGS	1960	12	22	03	47	21.00	X	-16.200	-72.900	I 147.0	I	4.8IGP					115						XXXXXX
PE19840	CGS	1960	12	23	14	34	37.00	X	-04.800	-75.600	I 82.0	I						111						XXXXXX
PE19845	CGS	1960	12	24	23	18	27.00	X	-03.700	-78.000	I 23.0	I						110						XXXXXX
PE19850	CGS	1960	12	25	11	11	50.00	X	-08.000	-82.500	I 50.0	I						108						XXXXXX
PE19855	CGS	1960	12	27	18	09	41.00	X	-13.800	-74.300	I 82.0	I						116						XXXXXX
PE19860	CGS	1960	12	29	11	04	20.00	X	-10.200	-75.900	I 35.0	I						116						XXXXXX
PE19870	CGS	1960	12	30	11	03	36.00	X	-17.000	-70.000	I 47.0	I	5.3IGP					115						XXXXXX
PE19880	CGS	1961	01	08	05	21	46.00	X	-15.900	-73.100	I 135.0	I	4.7IGP		5.0	2.8E+23		117						XXXXXX
PE19890	CGS	1961	01	25	18	24	46.00	X	-08.500	-74.000	I 100.0	S						112						XXXXXX
PE19895	CGS	1961	01	26	17	45	42.00	X	-12.300	-78.100	I 60.0	I						114						XXXXXX
PE19900	CGS	1961	01	28	03	24	46.00	X	-13.600	-76.300	I 86.0	I	5.5IGP	5.8UPP	5.8	5.8E+24		115		*	6M	LO		XXXXXX
PE19920	CGS	1961	02	08	08	04	13.00	X	-10.400	-71.000	I 600.0	I	5.5IGP	5.8PAS	5.8	5.8E+17		112						XXXXXX
PE19925	CGS	1961	02	10	08	49	14.00	X	-11.600	-73.100	I 35.0	I						116						XXXXXX
PE19945	CGS	1961	03	09	11	35	42.00	X	-14.200	-75.100	I 25.0	I						115						XXXXXX
PE19950	CGS	1961	03	16	23	31	27.00	X	-10.500	-74.900	I 100.0	S						116						XXXXXX
PE19960	CGS	1961	03	17	10	06	28.00	X	-11.100	-78.800	I 60.0	I	4.6IGP		4.8	1.9E+23		114						XXXXXX
PE19965	CGS	1961	03	24	02	13	14.00	X	-08.500	-74.700	I 175.0	I						112						XXXXXX
PE19975	CGS	1961	04	02	11	14	28.00	X	-08.600	-75.000	I 115.0	I						116						XXXXXX
PE20000	CGS	1961	04	09	17	17	47.00	X	-18.300	-70.200	I 29.0	I	4.9SCB		5.2	5.9E+23		122						XXXXXX
PE20015	CGS	1961	04	27	17	52	14.00	X	-13.200	-75.100	I 83.0	I	6.1SCB		6.5	5.8E+25		116						XXXXXX
PE20020	CGS	1961	05	04	20	20	36.00	X	-05.100	-81.000	I 49.0	I						109						XXXXXX
PE20035	CGS	1961	05	08	18	32	03.00	X	-10.900	-75.100	I 60.0	I						116						XXXXXX
PE20040	CGS	1961	05	21	08	34	00.00	X	-10.800	-77.900	I 80.0	I						115						XXXXXX
PE20050	CGS	1961	05	26	08	42	16.00	X	-10.200	-70.800	I 650.0	I						112						XXXXXX
PE20055	CGS	1961	05	26	10	23	12.00	X	-10.100	-71.300	I 663.0	I						112						XXXXXX
PE20070	CGS	1961	06	03	04	21	56.00	X	-18.100	-70.300	I 60.0	I	5.0SCB		5.3	8.7E+23		122						XXXXXX
PE20080	CGS	1961	06	17	10	56	30.00	X	-12.000	-75.300	I 29.0	I	5.2IGP	5.0PAL				116						XXXXXX
PE20090	CGS	1961	06	27	03	07	47.00	X	-08.600	-74.400	I 170.0	I						112						XXXXXX
PE20095	CGS	1961	06	27	05	39	57.00	X	-08.600	-76.100	I 33.0	I						116						XXXXXX
PE20100	CGS	1961	06	28	02	06	10.00	X	-11.500	-74.000	I 25.0	I						116						XXXXXX
PE20105	CGS	1961	07	01	13	10	40.00	X	-15.300	-74.800	I 68.0	I	5.4IGP	5.5MAT	5.7	4.0E+24		115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE20115	CGS	1961	07	03	14	49	30.00	X	-08.700	-79.100	I 57.0	I	5.5IGP		5.8	5.9E+24		109		*	6M	LO		XXXXXX
PE20120	CGS	1961	07	08	05	49	02.00	X	-06.200	-77.100	I 15.0	I	5.5IGP		5.8	5.9E+24		111						XXXXXX
PE20145	CGS	1961	07	27	06	09	25.00	X	-18.400	-70.200	I 47.0	I						122						XXXXXX
PE20155	CGS	1961	07	30	07	25	46.00	X	-05.400	-78.700	I 42.0	I						111						XXXXXX
PE20160	PDE	1961	08	02	13	45	44.80	X	-04.100	-76.700	I 38.0	I						111						XXXXXX
PE20175	CGS	1961	08	14	01	56	56.00	X	-03.400	-81.300	I 35.0	I						109						XXXXXX
PE20180	CGS	1961	08	17	17	49	43.00	X	-17.400	-72.700	I 46.0	I	5.3IGP		5.6	2.7E+24		115						XXXXXX
PE20185	CGS	1961	08	19	05	09	49.00	X	-10.800	-71.000	I 649.0	I	6.0IGP	7.0PAS	6.4	3.9E+25		112						XXXXXX
PE20190	CGS	1961	08	19	16	01	26.00	X	-11.500	-70.800	I 610.0	I						112						XXXXXX
PE20200	CGS	1961	08	20	09	10	11.00	X	-11.500	-70.600	I 630.0	I	5.9IGP		6.3	2.7E+25		112						XXXXXX
PE20205	CGS	1961	08	28	06	28	19.00	X	-15.200	-70.200	I 185.0	I	5.0SCB		5.3	8.7E+23		117						XXXXXX
PE20210	CGS	1961	08	28	10	40	20.00	X	-17.000	-70.700	I 120.0	I						115						XXXXXX
PE20215	CGS	1961	08	28	21	27	16.00	X	-14.100	-73.900	I 100.0	I	4.3IGP					116						XXXXXX
PE20220	CGS	1961	08	30	03	45	28.00	X	-03.900	-77.800	I 33.0	I	5.2IGP		5.5	1.9E+24		110						XXXXXX
PE20230	WIC	1961	08	31	01	48	39.00	X	-10.400	-70.700	I 605.0	I WIC	6.9WIC	7.1PAS	7.2	8.3E+26WYS		112						XXXXXX
PE20235	CGS	1961	08	31	01	57	08.00	X	-10.500	-70.700	I 629.0	I	7.3AST	7.5PAS	7.5	1.8E+27		112						XXXXXX
PE20240	CGS	1961	08	31	14	58	59.00	X	-09.600	-78.700	I 60.0	I						109						XXXXXX
PE20245	CGS	1961	09	05	13	37	33.00	X	-16.400	-72.600	I 79.0	I						115						XXXXXX
PE20250	CGS	1961	09	06	15	30	20.00	X	-10.900	-79.100	I 45.0	I	4.3IGP					114						XXXXXX
PE20270	CGS	1961	09	12	11	18	25.00	X	-11.100	-70.600	I 543.0	I	5.3SCB		5.6	2.7E+24		112						XXXXXX
PE20290	CGS	1961	09	25	01	22	31.00	X	-15.800	-73.700	I 96.0	I						117						XXXXXX
PE20325	CGS	1961	10	11	12	28	35.00	X	-13.300	-75.500	I 137.0	I	5.0SCB		5.3	8.7E+23		116						XXXXXX
PE20335	CGS	1961	10	17	00	16	16.00	X	-13.700	-76.100	I 42.0	I						115						XXXXXX
PE20350	CGS	1961	10	25	08	54	34.00	X	-09.600	-78.400	I 110.0	I						109						XXXXXX
PE20355	CGS	1961	10	28	05	30	04.00	X	-09.300	-80.000	I 33.0	I						108						XXXXXX
PE20360	CGS	1961	11	06	05	13	19.00	X	-13.300	-76.700	I 80.0	I						115						XXXXXX
PE20365	IGO	1961	11	08	19	30	00.00	X	-13.980	-71.900	M 20.0	M	4.8LCO					116		*	6M	LO		XSXSXX
PE20370	CGS	1961	11	10	02	07	34.00	X	-14.300	-71.900	I 68.0	I	5.3SCB		5.6	2.7E+24		116						XXXXXX
PE20375	CGS	1961	11	11	21	46	59.00	X	-08.100	-75.000	I 117.0	I						116						XXXXXX
PE20385	CGS	1961	11	18	10	34	05.00	X	-08.800	-74.700	I 50.0	I						112						XXXXXX
PE20395	CGS	1961	11	23	11	17	27.70	X	-05.600	-80.300	X 61.0	X	5.9IGP		6.3	2.7E+25		109						XXXXXX
PE20400	CGS	1961	11	29	20	38	09.20	X	-07.200	-76.400	X 33.0	X	5.6IGH		6.0	8.6E+24		111						XXXXXX
PE20405	CGS	1961	12	09	03	58	55.40	X	-14.900	-75.700	X 39.0	X		5.0PAL	5.5	1.6E+25		115						XXXXXX
PE20410	CGS	1961	12	17	21	32	03.10	X	-14.400	-75.500	X 84.0	X						115						XXXXXX
PE20415	CGS	1961	12	24	14	25	30.60	X	-05.700	-80.900	X 33.0	X	5.7IGH	5.9MAT	6.0	1.2E+25		109						XXXXXX
PE20420	CGS	1961	12	24	17	15	44.00	X	-05.800	-81.000	I 33.0	I						109						XXXXXX
PE20425	CGS	1962	01	02	05	23	41.00	X	-18.100	-70.600	I 77.0	I	5.0CGS		5.3	8.6E+23	22	122						XXXXXX
PE20440	CGS	1962	01	08	10	44	22.00	X	-04.100	-77.400	I 100.0	I					10	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE20450	CGS	1962	01	25	07	26	04.00	X	-15.700	-69.600	I 190.0	I	4.1CGS				32	118						XXXXXX
PE20455	CGS	1962	01	29	06	07	22.00	X	-09.300	-79.100	I 100.0	I					9	108						XXXXXX
PE20460	CGS	1962	02	03	20	02	25.00	X	-12.900	-79.900	I 33.0	I					13	114						XXXXXX
PE20465	BCI	1962	02	07	04	16	01.00	X	-10.000	-80.000	I							114						XXXXXX
PE20500	CGS	1962	02	27	00	04	43.00	X	-06.200	-77.000	I 61.0	I					20	111						XXXXXX
PE20510	CGS	1962	02	28	13	44	42.00	X	-08.900	-75.800	I 33.0	I					13	116						XXXXXX
PE20520	CGS	1962	03	01	02	12	37.00	X	-15.700	-74.300	I 64.0	I	5.7SCB		6.1	1.3E+25	28	115						XXXXXX
PE20525	CGS	1962	03	04	00	41	42.00	X	-10.600	-75.200	I 33.0	I					12	116	*		7M	LO		XSXXXX
PE20530	CGS	1962	03	12	01	52	37.00	X	-13.900	-72.600	I 91.0	I	4.6SCB		4.8	1.9E+23	8	116						XXXXXX
PE20540	CGS	1962	03	14	12	24	16.00	X	-08.200	-75.000	I 140.0	I					13	116						XXXXXX
PE20550	CGS	1962	03	19	21	04	16.00	X	-16.800	-73.500	I 33.0	I	4.7SCB		5.0	2.8E+23	6	115						XXXXXX
PE20555	CGS	1962	03	21	06	11	24.00	X	-04.400	-80.700	I 58.0	I					11	110						XXXXXX
PE20560	CGS	1962	03	22	20	50	36.00	X	-14.900	-70.700	I 119.0	I	4.7SCB		5.0	2.8E+23	5	116						XXXXXX
PE20565	CGS	1962	04	03	01	21	34.00	X	-09.600	-74.700	I 125.0	I					9	116						XXXXXX
PE20570	CGS	1962	04	07	02	10	02.00	X	-06.300	-79.900	I 25.0	I					5	109						XXXXXX
PE20585	CGS	1962	04	18	19	14	37.20	X	-10.000	-79.000	I 39.0	I	6.7CGS		7.2	5.7E+26	17	108	*		6M	LO		XSXXXX
PE20590	CGS	1962	04	19	02	18	55.00	X	-09.800	-78.900	I 23.0	I					12	109						XXXXXX
PE20595	CGS	1962	04	19	20	18	20.00	X	-09.400	-79.000	I 25.0	I					12	108						XXXXXX
PE20600	CGS	1962	04	24	16	06	23.00	X	-02.200	-76.100	I 175.0	I					14	110						XXXXXX
PE20605	BCI	1962	04	26	18	22	22.00	X	-17.250	-72.500	I							115						XXXXXX
PE20615	CGS	1962	05	19	23	56	32.00	X	-13.400	-76.700	I 70.0	I					19	115						XXXXXX
PE20630	CGS	1962	06	04	16	53	11.00	X	-16.700	-73.200	I 65.0	I					5	115						XXXXXX
PE20645	CGS	1962	06	16	14	13	34.00	X	-09.700	-79.100	I 31.0	I					12	108						XXXXXX
PE20665	CGS	1962	07	08	02	25	55.00	X	-14.400	-75.500	I 88.0	I					6	115						XXXXXX
PE20675	CGS	1962	07	10	19	21	36.00	X	-06.500	-75.200	I 46.0	I					6	111						XXXXXX
PE20680	CGS	1962	07	13	22	55	48.00	X	-11.900	-75.100	I 91.0	I					15	116						XXXXXX
PE20685	CGS	1962	07	15	14	43	50.00	X	-09.300	-78.900	I 80.0	I	5.7IGP		6.1	1.3E+25	7	109						XXXXXX
PE20690	CGS	1962	07	16	04	49	21.00	X	-11.200	-79.800	I 75.0	I					20	114						XXXXXX
PE20700	CGS	1962	07	25	00	11	52.00	X	-14.400	-76.100	I 46.0	I					14	115						XXXXXX
PE20705	CGS	1962	07	25	06	05	15.00	X	-14.300	-75.500	I 100.0	I	4.8IGP		5.1	4.0E+23	12	115						XXXXXX
PE20710	CGS	1962	07	25	06	55	56.00	X	-16.300	-75.000	I 33.0	I	4.9IGP		5.2	5.9E+23	5	114						XXXXXX
PE20715	CGS	1962	07	26	02	33	17.00	X	-04.700	-80.900	I 33.0	I					13	110						XXXXXX
PE20735	CGS	1962	08	24	13	15	37.00	X	-17.500	-70.400	X 92.0	X	5.4IGP		5.7	4.0E+24	10	115						XXXXXX
PE20745	CGS	1962	08	30	06	22	27.60	X	-17.400	-69.800	X 145.0	X	4.9OSC		5.2	5.9E+23	8	118						XXXXXX
PE20750	CGS	1962	09	09	03	21	55.50	X	-15.600	-73.400	X 98.0	X	4.9IGP		5.2	5.9E+23	20	117						XXXXXX
PE20760	CGS	1962	09	20	06	03	23.00	X	-04.500	-80.500	I 17.0	I					8	110						XXXXXX
PE20765	CGS	1962	09	20	09	25	26.00	X	-15.500	-76.100	I 33.0	I	4.8IGP		5.1	4.0E+23	9	114						XXXXXX
PE20770	CGS	1962	09	22	16	45	31.00	X	-15.500	-73.100	I 137.0	I	4.8IGP		5.1	4.0E+23	5	117						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE20780	CGS	1962	09	26	15	42	49.00	X	-15.200	-72.400	I 100.0	S					5	117						XXXXXX
PE20790	CGS	1962	09	28	22	14	52.00	X	-13.800	-76.700	I 61.0	I	4.3IGP				9	115						XXXXXX
PE20800	CGS	1962	09	29	07	58	20.00	X	-17.100	-70.500	I 33.0	I	5.8IGP		6.2	1.8E+25	6	115						XXXXXX
PE20815	CGS	1962	10	11	05	41	10.00	X	-06.500	-81.000	I 33.0	I					6	109						XXXXXX
PE20845	CGS	1962	10	20	06	33	29.00	X	-17.200	-69.700	I 153.0	I	4.9SCB		5.2	5.9E+23	6	118						XXXXXX
PE20860	CGS	1962	11	08	00	02	10.00	X	-15.100	-75.400	I 44.0	I	4.9IGP		5.2	5.9E+23	24	115						XXXXXX
PE20870	CGS	1962	11	15	23	25	15.00	X	-08.700	-79.800	I 45.0	I		6.0PAS	6.3	2.6E+25	49	109			6M	LO		XXXXXX
PE20890	CGS	1962	11	23	00	30	05.00	X	-15.100	-75.600	I 33.0	I					43	115						XXXXXX
PE20895	CGS	1962	11	23	00	44	49.30	X	-15.400	-76.000	I 33.0	I					23	114						XXXXXX
PE20900	CGS	1962	11	25	12	48	44.00	X	-11.900	-77.300	I 33.0	I	3.0IGP				5	115						XXXXXX
PE20905	CGS	1962	12	05	11	38	10.00	X	-10.300	-77.900	I 50.0	I	3.9IGP				9	115						XXXXXX
PE20920	CGS	1962	12	24	17	43	05.00	X	-08.400	-78.700	I 80.0	I	4.7IGP		5.0	2.8E+23	9	109						XXXXXX
PE20945	CGS	1963	01	16	20	20	51.00	X	-03.900	-76.800	I 102.0	I	5.8IGP		6.2	1.8E+25	8	111						XXXXXX
PE20950	CGS	1963	01	17	04	22	19.00	X	-10.700	-79.000	I 21.0	I	4.4IGP				14	114						XXXXXX
PE20955	CGS	1963	01	17	19	30	59.00	X	-08.300	-75.100	I 124.0	I	5.5IGP		5.8	5.9E+24	17	116						XXXXXX
PE20960	CGS	1963	01	22	08	32	35.00	X	-11.600	-75.000	I 47.0	I	4.5IGP		4.7	1.3E+23	15	116						XXXXXX
PE20965	CGS	1963	01	28	02	12	13.00	X	-11.200	-76.900	I 110.0	I					34	116						XXXXXX
PE20970	CGS	1963	02	03	11	18	09.00	X	-09.100	-77.100	I 33.0	I	4.1IGP				8	116						XXXXXX
PE20975	CGS	1963	02	08	22	40	37.00	X	-15.400	-72.300	I 100.0	S					7	117						XXXXXX
PE20980	CGS	1963	02	16	21	32	22.00	X	-08.500	-80.100	I 33.0	I	4.8CGS		5.1	4.0E+23	8	108						XXXXXX
PE20985	CGS	1963	02	24	05	38	19.00	X	-15.100	-72.500	I 97.0	I	5.0CGS		5.3	8.7E+23	25	117						XXXXXX
PE20995	CGS	1963	02	27	11	00	42.00	X	-15.100	-73.600	I 105.0	I	5.2CGS		5.5	1.9E+24	29	117						XXXXXX
PE21000	CGS	1963	02	27	21	11	32.00	X	-06.300	-81.000	I 33.0	I					8	109						XXXXXX
PE21010	CGS	1963	03	04	15	43	02.00	X	-04.500	-81.600	I 23.0	I	5.3CGS		5.6	2.7E+24	53	109						XXXXXX
PE21015	CGS	1963	03	04	18	31	51.00	X	-15.800	-75.300	I 40.0	I	4.9CGS		5.2	5.9E+23	22	115						XXXXXX
PE21020	CGS	1963	03	05	07	05	00.00	X	-04.500	-81.500	I 22.0	I	5.6CGS		6.0	8.6E+24	55	109						XXXXXX
PE21025	CGS	1963	03	23	07	57	35.00	X	-10.500	-71.000	I 600.0	I					9	112						XXXXXX
PE21035	CGS	1963	03	30	16	11	46.00	X	-06.300	-80.600	I 21.0	I	3.9CGS				5	109						XXXXXX
PE21040	CGS	1963	03	31	04	45	59.00	X	-06.600	-81.200	I 31.0	I	5.2CGS		5.5	1.9E+24	46	109						XXXXXX
PE21045	CGS	1963	03	31	05	51	00.00	X	-10.800	-78.500	I 32.0	I	5.5CGS		5.8	5.9E+24	24	115						XXXXXX
PE21050	CGS	1963	04	03	01	35	59.00	X	-04.800	-78.400	I 33.0	I	4.5CGS				7	110						XXXXXX
PE21055	CGS	1963	04	04	08	26	26.00	X	-16.300	-73.000	I 95.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE21060	CGS	1963	04	06	00	42	59.70	X	-18.000	-69.900	X 159.0	X	4.3CGS				9	123						XXXXXX
PE21065	STA	1963	04	13	02	20	57.90	X	-06.200	-76.500	X 125.0	X	6.1STA	6.9PAS	6.6	1.0E+26STA	62	111						XXXXXX
PE21070	CGS	1963	04	26	05	37	29.50	X	-16.600	-73.700	X 9.0	X					7	115						XXXXXX
PE21080	CGS	1963	04	28	05	22	05.00	X	-11.700	-78.100	X 10.0	X	4.9CGS		5.2	5.9E+23	18	114						XXXXXX
PE21085	CGS	1963	04	30	18	43	07.00	X	-08.300	-80.000	X 9.0	X	5.1CGS		5.4	1.3E+24	31	108						XXXXXX
PE21090	CGS	1963	05	10	13	05	22.00	X	-08.000	-74.400	I 143.0	I	4.4CGS				17	112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE21120	CGS	1963	05	17	14	11	05.00	X	-14.100	-73.900	I 94.0	I	5.1CGS		5.4	1.3E+24	27	116						XXXXXX
PE21150	CGS	1963	05	26	12	43	46.00	X	-16.900	-72.400	I 47.0	I	4.7CGS		5.0	2.8E+23	29	115						XXXXXX
PE21155	CGS	1963	05	26	19	13	39.00	X	-05.500	-81.200	I 33.0	I	4.7CGS		5.0	2.8E+23	10	109						XXXXXX
PE21170	CGS	1963	06	01	14	37	01.00	X	-15.100	-72.000	I 123.0	I					6	117						XXXXXX
PE21190	CGS	1963	06	18	15	39	55.00	X	-05.300	-78.500	I 33.0	I	4.4CGS				7	111						XXXXXX
PE21195	CGS	1963	06	20	10	23	18.00	X	-07.600	-74.700	I 133.0	I	3.9CGS				6	112						XXXXXX
PE21205	CGS	1963	06	21	12	13	13.00	X	-04.900	-81.200	I 45.0	I	4.1CGS				9	109						XXXXXX
PE21210	CGS	1963	06	24	01	21	03.00	X	-15.300	-69.400	I 179.0	I	4.0CGS				5	118						XXXXXX
PE21215	CGS	1963	06	25	10	45	31.00	X	-15.900	-75.200	I 33.0	I	4.2CGS				9	115						XXXXXX
PE21220	CGS	1963	06	27	13	15	15.00	X	-11.700	-77.600	I 33.0	I	4.2CGS				9	115						XXXXXX
PE21225	CGS	1963	06	30	11	09	49.00	X	-07.300	-75.200	I 43.0	I	4.3CGS				13	111						XXXXXX
PE21230	CGS	1963	06	30	12	43	56.00	X	-08.800	-77.900	I 94.0	I	4.2CGS				10	116						XXXXXX
PE21240	CGS	1963	07	02	13	27	34.00	X	-14.700	-70.500	I 159.0	I	3.9CGS				6	116						XXXXXX
PE21245	CGS	1963	07	05	05	48	13.00	X	-11.600	-77.500	I 55.0	I	5.8CGS		6.2	1.8E+25	42	115						XXXXXX
PE21250	CGS	1963	07	05	14	29	24.00	X	-03.200	-77.800	I 65.0	I	4.2CGS				9	110						XXXXXX
PE21255	CGS	1963	07	10	11	47	35.00	X	-16.300	-72.200	I 90.0	I	4.1CGS				15	115						XXXXXX
PE21270	CGS	1963	07	22	13	45	41.00	X	-03.200	-76.000	I 149.0	I	3.8CGS				7	111						XXXXXX
PE21275	CGS	1963	07	22	16	33	22.00	X	-12.500	-73.700	I 79.0	I	4.5CGS		4.7	1.3E+23	6	116						XXXXXX
PE21285	CGS	1963	07	26	23	48	26.00	X	-09.700	-78.500	I 62.0	I	4.9CGS		5.2	5.9E+23	31	109						XXXXXX
PE21295	CGS	1963	07	30	17	24	34.00	X	-15.700	-71.100	I 219.0	I	3.7CGS				5	117						XXXXXX
PE21300	CGS	1963	08	01	18	30	26.00	X	-15.000	-71.800	I 100.0	I	4.1CGS				7	117						XXXXXX
PE21305	CGS	1963	08	04	12	07	24.00	X	-04.100	-80.900	I 34.0	I	4.7CGS		5.0	2.8E+23	25	110						XXXXXX
PE21310	CGS	1963	08	05	08	46	59.00	X	-09.900	-79.000	I 31.0	I	4.8CGS		5.1	4.0E+23	16	108						XXXXXX
PE21340	CGS	1963	08	15	14	36	01.00	X	-10.000	-78.600	I 80.0	I	4.4CGS				9	115						XXXXXX
PE21345	CGS	1963	08	15	17	25	05.90	X	-13.800	-69.300	I 543.0	I	7.3WYS	7.8PAS	6.0	14.0E+24WYS	52	118						XXXXXX
PE21355	CGS	1963	08	18	23	07	54.00	X	-14.200	-71.900	I 31.0	I	4.6CGS		4.8	1.9E+23	7	116						XXXXXX
PE21365	CGS	1963	08	22	15	53	56.00	X	-14.500	-71.800	I 100.0	S	3.5CGS				5	116						XXXXXX
PE21375	CGS	1963	08	27	12	56	55.00	X	-17.700	-70.100	I 188.0	I	4.2CGS				8	115						XXXXXX
PE21380	CGS	1963	08	29	15	30	31.40	X	-07.100	-81.600	I 23.0	I	7.0WYS	6.6WAG	7.1	5.2E+26WYS	25	109	*	6M	LO			XXXXXX
PE21390	CGS	1963	08	31	10	30	30.00	X	-15.900	-74.400	I 53.0	I	4.1CGS				10	115						XXXXXX
PE21395	CGS	1963	09	02	04	10	18.00	X	-14.100	-76.400	I 41.0	I	4.5CGS		4.7	1.3E+23	12	115						XXXXXX
PE21405	CGS	1963	09	10	07	36	08.00	X	-14.600	-73.600	I 176.0	I	4.0CGS				5	116						XXXXXX
PE21415	CGS	1963	09	17	02	22	49.00	X	-15.300	-72.600	I 143.0	I	3.5CGS				5	117						XXXXXX
PE21420	GSS	1963	09	17	05	54	35.89	X	-10.783	-78.269	I 61.0	WAG	6.7WAG	5.5PAS	6.0	1.4E+25WAG	40	115	*	6M	LO			XXXSXX
PE21440	CGS	1963	09	20	02	21	29.00	X	-17.400	-69.600	I 154.0	I	3.7CGS				7	118						XXXXXX
PE21445	CGS	1963	09	20	04	00	36.00	X	-11.300	-77.600	I 33.0	I	4.5CGS		4.7	1.3E+23	14	115						XXXXXX
PE21455	CGS	1963	09	23	21	11	28.00	X	-16.100	-71.900	I 126.0	I	3.8CGS				6	117						XXXXXX
PE21460	CGS	1963	09	24	16	30	16.00	X	-10.754	-78.239	I 80.0	STA	6.0STA		6.9	3.0E+26STA	51	115	*	7M	LO			XSXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A G mb	N I Ms	T U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.ST A.	REG FLIN	F M E C H	I D A T A	MIS NC TA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE21461	PDE	1963	10	02	15	51	48.20		-01.700	-76.000	176.0			3.7PDE						107						XXXXXX
PE21470	CGS	1963	10	06	12	10	47.00	X	-09.000	-75.000	I 82.0	I		4.1CGS					6	116						XXXXXX
PE21475	CGS	1963	10	06	20	45	42.00	X	-15.400	-69.900	I 230.0	I		3.7CGS					6	118						XXXXXX
PE21480	CGS	1963	10	07	12	43	53.00	X	-12.900	-76.800	I 69.0	I		5.4CGS		5.7		4.0E+24	28	115						XXXXXX
PE21481	PDE	1963	10	08	06	25	07.90		-06.600	-71.600	557.0			3.7PDE						113						XXXXXX
PE21490	CGS	1963	10	12	12	15	20.00	X	-17.000	-69.500	I 170.0	I		3.8CGS					8	118						XXXXXX
PE21500	CGS	1963	10	19	02	14	17.00	X	-18.300	-71.200	I 78.0	I		4.5CGS		4.7		1.3E+23	18	121						XXXXXX
PE21505	CGS	1963	10	22	04	18	14.00	X	-16.000	-70.500	I 240.0	I		3.9CGS					6	117						XXXXXX
PE21515	CGS	1963	10	27	07	45	26.00	X	-14.700	-71.700	I 121.0	I		4.2CGS					7	116						XXXXXX
PE21520	CGS	1963	10	28	02	50	30.00	X	-13.600	-76.900	I 38.0	I		4.1CGS					10	115						XXXXXX
PE21525	CGS	1963	10	30	01	17	31.00	X	-04.800	-77.900	I 20.0	I		5.3CGS		5.6		2.7E+24	29	111						XXXXXX
PE21530	CGS	1963	10	31	23	19	15.00	X	-04.900	-77.700	I 60.0	I		4.5CGS		4.7		1.3E+23	13	111						XXXXXX
PE21535	CGS	1963	11	02	16	07	13.00	X	-12.500	-74.700	I 105.0	I		4.3CGS					9	116						XXXXXX
PE21540	CGS	1963	11	03	03	10	12.00	X	-03.500	-77.800	I 18.0	I	SUA	6.0CGS		6.2		2.7E+25SUA	66	110						XXXXXX
PE21545	CGS	1963	11	03	04	24	48.00	X	-04.300	-78.300	I 146.0	I		4.2CGS					8	110						XXXXXX
PE21550	CGS	1963	11	03	07	38	10.00	X	-15.600	-73.300	I 112.0	I		4.8CGS		5.1		4.0E+23	13	117						XXXXXX
PE21555	CGS	1963	11	03	12	02	28.00	X	-03.700	-78.300	I 33.0	I		4.5CGS		4.7		1.3E+23	14	110						XXXXXX
PE21565	CGS	1963	11	04	03	29	30.00	X	-15.000	-75.800	I 52.0	I		4.0CGS					10	115						XXXXXX
PE21570	CGS	1963	11	06	01	01	07.00	X	-12.800	-73.900	I 86.0	I		4.4CGS					10	116						XXXXXX
PE21575	CGS	1963	11	06	01	28	46.00	X	-04.200	-77.700	I 170.0	I		4.1CGS					9	111						XXXXXX
PE21580	CGS	1963	11	06	18	33	25.00	X	-16.700	-69.700	I 174.0	I		4.7CGS		5.0		2.8E+23	23	118						XXXXXX
PE21585	CGS	1963	11	08	19	22	54.00	X	-03.700	-78.200	I 33.0	I		4.5CGS		4.7		1.3E+23	8	110						XXXXXX
PE21615	CGS	1963	11	12	12	26	45.00	X	-15.800	-72.400	I 33.0	I		4.0CGS					5	117						XXXXXX
PE21616	PDE	1963	11	13	04	17	59.90		-08.900	-71.500	545.0			3.6PDE						113						XXXXXX
PE21625	CGS	1963	11	15	00	18	52.00	X	-04.700	-76.800	I 152.0	I		4.3CGS					10	111						XXXXXX
PE21635	CGS	1963	11	18	07	17	50.00	X	-16.500	-74.500	I 54.0	I		4.3CGS					5	115						XXXXXX
PE21640	CGS	1963	11	19	22	36	58.00	X	-18.600	-72.200	I 33.0	I		4.4CGS					9	121						XXXXXX
PE21655	CGS	1963	11	23	18	08	15.00	X	-16.700	-70.600	I 123.0	I		3.9CGS					8	117						XXXXXX
PE21665	CGS	1963	11	27	02	19	41.00	X	-16.600	-72.100	I 79.0	I		4.9CGS		5.2		5.9E+23	20	115						XXXXXX
PE21670	CGS	1963	11	29	01	58	45.00	X	-15.100	-73.700	I 124.0	I		4.7CGS		5.0		2.8E+23	10	117						XXXXXX
PE21690	CGS	1963	12	04	03	13	07.00	X	-08.300	-83.100	I 33.0	I		4.6CGS		4.8		1.9E+23	11	108						XXXXXX
PE21695	CGS	1963	12	04	04	21	22.00	X	-07.100	-80.400	I 45.0	I		4.4CGS					14	108						XXXXXX
PE21700	CGS	1963	12	06	18	14	32.00	X	-07.100	-80.500	I 33.0	I		4.4CGS					12	108						XXXXXX
PE21705	CGS	1963	12	10	07	26	36.00	X	-08.700	-79.800	I 33.0	I		4.5CGS		4.7		1.3E+23	11	109						XXXXXX
PE21725	CGS	1963	12	18	01	42	13.00	X	-07.400	-76.000	I 33.0	I		4.0CGS					5	111						XXXXXX
PE21730	CGS	1963	12	19	14	54	43.00	X	-08.300	-80.800	I 33.0	I		4.3CGS					7	108						XXXXXX
PE21735	CGS	1963	12	19	17	04	07.00	X	-09.700	-79.100	I 56.0	I		5.1CGS		5.4		1.3E+24	28	108						XXXXXX
PE21740	CGS	1963	12	20	10	48	04.00	X	-05.200	-80.800	I 55.0	I		5.2CGS		5.5		1.9E+24	27	109						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE21745	CGS	1963	12	24	02	40	42.00	X	-06.600	-85.100	33.0	I	4.3CGS				10	108						XXXXXX
PE21750	CGS	1963	12	27	00	09	59.00	X	-13.400	-72.700	42.0	I	4.1CGS				8	116						XXXXXX
PE21765	CGS	1963	12	30	16	20	48.00	X	-18.300	-70.100	150.0	I	4.1CGS				5	122						XXXXXX
PE21785	ISC	1964	01	03	13	27	51.00	X	-05.300	-76.000	106.0	I	4.2CGS				13	111						XXXXXX
PE21800	ENG	1964	01	05	18	33	55.86	X	-07.980	-74.350	147.4	I	5.2ENG		5.5	1.9E+24	115	112						XXXXXX
PE21820	ISC	1964	01	10	05	37	04.40	X	-17.520	-69.790	167.0	I	4.2CGS				17	118						XXXXXX
PE21825	ISC	1964	01	12	14	21	53.40	X	-11.710	-74.720	152.0	I	4.2CGS				13	116						XXXXXX
PE21830	ISC	1964	01	17	13	27	21.90	X	-03.440	-77.500	33.0	I	4.1CGS				7	110						XXXXXX
PE21835	ISC	1964	01	18	06	53	01.30	X	-17.930	-69.500	157.0	I	3.8CGS				6	118						XXXXXX
PE21836	PDE	1964	01	23	11	38	51.90		-02.500	-80.100	100.0	S	3.6PDE					105						XXXXXX
PE21845	ENG	1964	01	26	09	09	35.36	X	-16.360	-71.620	116.2	I	6.1CGS		6.5	5.8E+25	201	117	*	6M	LO			XXXXXX
PE21850	ISC	1964	01	28	13	03	49.90	X	-14.820	-71.850	136.0	I	4.1CGS				7	116						XXXXXX
PE21851	ENG	1964	01	31	21	46	32.29		-00.185	-77.983	22.1		4.6ISC		4.8	1.9E+23	17	107						XXXXXX
PE21865	ENG	1964	02	01	11	47	37.13	X	-03.226	-77.770	87.4	I	5.1ENG		5.4	1.3E+24	31	110						XXXXXX
PE21870	ISC	1964	02	04	06	24	53.00	X	-04.260	-80.800	100.0	S	4.0CGS					110						XXXXXX
PE21875	ISC	1964	02	04	07	38	08.30	X	-04.000	-80.790	130.0	I	4.4CGS					110						XXXXXX
PE21879	ISC	1964	02	04	20	51	59.00	X	-08.000	-74.400		I					3	112						XXXXXX
PE21885	ISC	1964	02	05	04	13	29.00	X	-13.800	-73.300	99.0	I	3.1CGS				7	116						XXXXXX
PE21895	ISC	1964	02	14	14	57	40.50	X	-16.200	-73.200	98.0	I	3.8CGS				6	117	*	2M	LO			XXXXXX
PE21900	ISC	1964	02	15	04	46	05.80	X	-07.680	-76.000	33.0	I	4.1CGS				8	111						XXXXXX
PE21905	ISC	1964	02	16	10	03	37.70	X	-07.650	-75.670	35.0	I	4.5CGS		4.7	1.3E+23	16	111						XXXXXX
PE21906	ISC	1964	02	17	02	30	41.00	X	-16.200	-73.200	98.0	I	3.8CGS					115	*	2M	LO			XXXXXX
PE21909	ISC	1964	02	18	10	33	23.00	X	-08.300	-78.000	33.0	I	4.4ISC				5	109						XXXXXX
PE21910	ISC	1964	02	19	06	29	12.30	X	-17.160	-70.720	134.0	I	4.0CGS				7	115	*	2M	LO			XXXXXX
PE21911	ISC	1964	02	19	15	25	58.00	X	-21.400	-70.700	80.0	I	5.2CGS		5.5	1.9E+24		132	*	2M	LO			XXXXXX
PE21915	ISC	1964	02	20	07	22	22.90	X	-09.320	-74.540	77.0	I	4.5CGS		4.7	1.3E+23	16	116						XXXXXX
PE21920	GSS	1964	02	20	10	57	42.60	X	-13.759	-75.620	65.0	I	4.5CGS		4.7	1.3E+23	15	115						XXXXXX
PE21925	ISC	1964	02	21	13	51	47.70	X	-07.000	-81.500	33.0	I	4.3CGS				21	109						XXXXXX
PE21930	ISC	1964	02	21	21	52	13.50	X	-07.340	-79.150	36.0	I	4.3CGS				8	109						XXXXXX
PE21934	ISC	1964	02	22	07	39	18.00	X	-06.200	-77.000		I					3	111						XXXXXX
PE21935	ISC	1964	02	23	04	35	18.80	X	-17.290	-74.200	38.0	I	4.3CGS				13	114						XXXXXX
PE21945	ISC	1964	02	24	18	38	33.80	X	-03.370	-78.000	33.0	I	4.6ISC		4.8	1.9E+23		110						XXXXXX
PE21950	ISC	1964	02	27	09	02	25.00	X	-05.010	-82.900		I						108						XXXXXX
PE21954	ISC	1964	02	27	20	55	46.20	X	-17.100	-74.400	33.0	I					5	114						XXXXXX
PE21955	ENG	1964	03	02	17	19	51.87		-02.085	-77.580	27.4		4.7		5.0	2.8E+23	19	110						XXXXXX
PE21959	ISC	1964	03	06	00	37	17.00	X	-10.700	-76.900		I					3	115						XXXXXX
PE21960	ENG	1964	03	06	21	05	52.87	X	-19.651	-70.514	52.8	I	5.2ENG		5.5	1.9E+24	43	122	*	3M	LO			XXXXXX
PE21961	CGS	1964	03	07	04	51	04.00	X	-18.600	-70.400	112.0	I	4.5CGS		4.7	1.3E+23	5	122						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE21965	GSS	1964	03	07	20	53	28.00	X	-10.050	-78.895	37.0	I	4.2ISC				9	115						XXXXXX
PE21970	ISC	1964	03	10	22	48	54.20	X	-18.200	-70.640	138.0	I	4.4CGS				8	122						XXXXXX
PE21975	ISC	1964	03	11	07	19	28.80	X	-02.520	-76.500	162.0	I	3.9CGS					110						XXXXXX
PE21979	ISC	1964	03	13	14	54	02.00	X	-03.700	-77.000		I					7	110						XXXXXX
PE21980	CGS	1964	03	14	02	14	02.00	X	-07.800	-75.400	33.0	I	4.2CGS				7	111						XXXXXX
PE21988	ISC	1964	03	17	17	45	39.00	X	-15.000	-76.000		I					3	115						XXXXXX
PE21989	ISC	1964	03	19	03	29	11.00	X	-16.400	-69.900	127.0	I	3.9PDE				8	117	*	2M	LO			XXXXXX
PE21990	ENG	1964	03	19	22	29	04.14	X	-15.483	-72.980	117.1	I	4.7CGS		5.0	2.8E+23	13	117						XXXXXX
PE21991	ENG	1964	03	20	06	55	33.00		-02.127	-79.717	106.7		5.4		5.7	4.0E+24	48	105						XXXXXX
PE22000	ENG	1964	03	22	07	05	37.13	X	-05.642	-77.020	115.5	I	5.2ENG		5.5	1.9E+24	45	111						XXXXXX
PE22005	GSS	1964	03	22	17	51	18.50	X	-14.196	-75.661	59.0	I	4.3CGS				8	115						XXXXXX
PE22015	ISC	1964	03	24	06	36	19.50	X	-05.400	-79.400	33.0	I	4.0CGS					111						XXXXXX
PE22020	CGS	1964	03	24	22	48	12.00	X	-15.400	-75.100	50.0	I					4	115						XXXXXX
PE22025	CGS	1964	03	25	12	44	59.00	X	-07.500	-74.300	156.0	I	3.8CGS				6	112						XXXXXX
PE22030	ENG	1964	03	26	05	25	06.13	X	-05.137	-76.550	119.8	I	4.8CGS		5.1	4.0E+23	17	110						XXXXXX
PE22034	ISC	1964	03	29	06	10	56.00	X	-14.300	-77.700	33.0	I					5	115						XXXXXX
PE22035	ENG	1964	04	01	04	26	55.02		-02.835	-80.263	35.0		4.4				16	105						XXXXXX
PE22039	ISC	1964	04	02	03	40	05.00	X	-17.000	-73.700		I					3	115						XXXXXX
PE22040	ENG	1964	04	03	13	46	39.80	X	-08.714	-78.879	82.8	I	4.8ENG		5.1	4.0E+23	25	109						XXXXXX
PE22050	ISC	1964	04	08	16	01	08.80	X	-16.270	-73.400	100.0	I	4.0CGS				9	117	*	3M	LO			XXXXXX
PE22055	ENG	1964	04	09	21	54	40.78	X	-18.380	-71.080	21.0	I	5.1ENG		5.4	1.3E+24	60	121	*	3M	LO			XXXXXX
PE22059	ISC	1964	04	10	06	09	10.90	X	-14.370	-75.700	68.0	I	4.1ISC				12	115						XXXXXX
PE22063	ISC	1964	04	14	16	50	30.00	X	-15.300	-73.400		I					4	116						XXXXXX
PE22064	ISC	1964	04	14	22	05	35.00	X	-15.900	-73.200		I					3	117						XXXXXX
PE22075	ENG	1964	04	19	19	41	32.03	X	-13.787	-75.138	85.6	I	4.4CGS				20	116						XXXXXX
PE22085	ISC	1964	04	21	15	25	55.10	X	-17.520	-70.800	121.0	I	3.9CGS				8	115	*	3M	LO			XXXXXX
PE22090	ISC	1964	04	25	11	46	14.70	X	-15.690	-70.460	219.0	I	4.0CGS				11	117						XXXXXX
PE22095	ISC	1964	04	25	13	36	07.20	X	-15.590	-69.500	268.0	I	4.0CGS				10	118						XXXXXX
PE22100	ISC	1964	04	28	19	33	31.50	X	-17.300	-70.100	127.0	I	4.2CGS				7	117						XXXXXX
PE22105	ENG	1964	04	29	04	08	00.72	X	-03.408	-78.089	25.7	I	4.4ENG				17	110						XXXXXX
PE22110	ISC	1964	04	29	17	59	47.60	X	-16.520	-72.200	88.0	I	4.5CGS		4.7	1.3E+23	17	115						XXXXXX
PE22125	ISC	1964	05	04	19	25	40.70	X	-14.300	-75.800	14.0	I	4.5CGS		4.7	1.3E+23	12	115						XXXXXX
PE22126	ENG	1964	05	05	03	26	54.56		-18.66	-72.76	27.8		4.9		5.2	5.9E+23	17	111						XXXXXX
PE22135	ISC	1964	05	07	03	19	26.40	X	-17.800	-69.770	147.0	I	3.6CGS				6	123						XXXXXX
PE22145	ENG	1964	05	09	20	06	34.59	X	-05.790	-82.550	18.7	I	4.5ENG		4.7	1.3E+23		109						XXXXXX
PE22154	ISC	1964	05	13	23	33	23.00	X	-16.700	-73.400		I					4	115						XXXXXX
PE22155	ISC	1964	05	14	11	30	15.60	X	-15.560	-70.860	185.0	I	4.0CGS				14	117						XXXXXX
PE22160	CGS	1964	05	17	06	30	00.00	X	-17.700	-69.600	149.0	I	3.8CGS					118						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE22165	ISC	1964	05	17	07	53	00.30	X	-07.880	-74.700	152.0	I	3.9CGS				8	112						XXXXXX
PE22170	ISC	1964	05	18	04	15	05.40	X	-12.150	-73.530	81.0	I	4.3CGS				21	116						XXXXXX
PE22171	ENG	1964	05	19	23	03	36.13		-00.866	-80.321	9.8		5.7		6.1	1.3E+25	51	105						XXXXXX
PE22172	ENG	1964	05	20	03	25	04.51		-00.825	-80.292	16.7		4.6		4.8	1.9E+23	27	105						XXXXXX
PE22185	ISC	1964	05	23	16	42	07.30	X	-16.300	-69.200	235.0	I	4.1CGS				11	118						XXXXXX
PE22186	ENG	1964	05	23	21	31	05.30		-18.418	-69.289	127.7		4.7		5.0	2.8E+23	37	123						XXXXXX
PE22193	ISC	1964	05	26	02	20	35.00	X	-11.100	-78.300		I					5	114						XXXXXX
PE22194	ISC	1964	05	26	13	46	02.00	X	-14.300	-74.200	113.0	I					7	116						XXXXXX
PE22195	ISC	1964	05	27	06	16	09.30	X	-16.900	-70.190	118.0	I	3.8CGS				6	117						XXXXXX
PE22200	ENG	1964	05	28	12	49	59.00	X	-13.404	-74.848	103.5	I	5.1ENG		5.4	1.3E+24	40	116						XXXXXX
PE22204	ISC	1964	05	30	06	30	27.00	X	-18.000	-73.000		I					3	121						XXXXXX
PE22205	GSS	1964	05	31	19	58	09.00	X	-09.466	-79.739	40.0	I	4.3CGS				10	108						XXXXXX
PE22210	CGS	1964	06	01	05	12	27.00	X	-18.100	-70.600	136.0	I	3.4SCB				5	122						XXXXXX
PE22220	ISC	1964	06	03	07	49	31.40	X	-05.190	-78.600	33.0	I	4.2CGS					111						XXXXXX
PE22225	ENG	1964	06	04	11	46	03.45	X	-09.758	-76.306	121.0	I	5.4ENG		5.7	4.0E+24	39	116						XXXXXX
PE22229	ISC	1964	06	06	00	32	52.10	X	-14.930	-72.100	108.0	I	4.1ISC				6	116						XXXXXX
PE22230	GSS	1964	06	06	03	44	27.00	X	-08.510	-79.305	49.0	I	4.3CGS				22	109						XXXXXX
PE22233	ISC	1964	06	08	16	55	45.40	X	-08.180	-74.340	152.0	I	3.9ISC				7	112						XXXXXX
PE22234	ISC	1964	06	09	02	33	00.00	X	-16.800	-74.500		I					3	115						XXXXXX
PE22235	ISC	1964	06	09	15	31	29.60	X	-04.770	-77.900	40.0	I	4.4ISC					111						XXXXXX
PE22248	ISC	1964	06	13	07	40	31.00	X	-18.000	-71.000		I					5	121						XXXXXX
PE22249	ISC	1964	06	16	11	15	25.00	X	-18.000	-71.700	80.0	I	4.1ISC				8	121						XXXXXX
PE22250	ENG	1964	06	21	06	54	48.02	X	-15.290	-73.413	95.1	I	5.0CGS		5.3	8.7E+23	46	116						XXXXXX
PE22260	ISC	1964	06	23	00	30	12.30	X	-03.730	-78.100	53.0	I	4.6CGS		4.8	1.9E+23		110						XXXXXX
PE22261	ENG	1964	06	23	02	04	45.14		-02.734	-79.895	76.4		5.0ISC		5.3	8.7E+23	33	105						XXXXXX
PE22262	PDE	1964	06	23	13	53	51.40		-02.600	-77.700	33.0		3.9PDE					110						XXXXXX
PE22262	ISC	1964	06	24	06	21	42.30	X	-03.800	-78.500	33.0	A	3.9 ISC					110						XXXXXX
PE22284	ISC	1964	06	26	05	53	04.00	X	-14.000	-75.000		I					3	115						XXXXXX
PE22285	ISC	1964	06	28	05	52	34.70	X	-13.800	-71.700	100.0	S	3.8CGS				8	116						XXXXXX
PE22294	ISC	1964	06	29	16	57	02.00	X	-16.500	-73.000		I					5	115						XXXXXX
PE22295	ENG	1964	07	01	20	20	53.07		-18.006	-69.235	141.7		5.0ISC		5.3	8.7E+23	39	123						XXXXXX
PE22300	ENG	1964	07	01	22	49	19.58	X	-14.310	-73.256	83.9	I	5.3ENG		5.6	2.7E+24	42	116						XXXXXX
PE22305	ISC	1964	07	02	09	09	37.30	X	-11.500	-74.360	7.0	I	4.6CGS		4.8	1.9E+23	23	116						XXXXXX
PE22310	ENG	1964	07	04	12	13	46.18	X	-16.450	-72.530	81.0	I	5.4ENG		5.7	4.0E+24	73	117	*		3M	LO		XXXXXX
PE22320	ISC	1964	07	05	22	14	59.10	X	-10.240	-75.110	135.0	I	5.0CGS		5.3	8.7E+23	11	116						XXXXXX
PE22322	ISC	1964	07	07	08	55	28.00	X	-14.900	-74.600		I					3	116						XXXXXX
PE22323	ISC	1964	07	07	20	13	40.00	X	-10.700	-75.000		I					4	116						XXXXXX
PE22324	ISC	1964	07	09	06	38	06.00	X	-08.200	-74.100		I					3	112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGFLIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE22325	ISC	1964	07	10	18	57	33.20	X	-16.000	-72.800	I						3	117						XXXXXX
PE22329	ISC	1964	07	10	19	16	43.70	X	-15.980	-71.600	I	136.0	I	4.9CGS			14	117						XXXXXX
PE22334	ISC	1964	07	12	08	42	51.00	X	-15.500	-71.600	I						4	117						XXXXXX
PE22335	GSS	1964	07	15	03	49	43.34	X	-11.634	-73.760	I	21.0	I				6	116						XXXXXX
PE22340	ENG	1964	07	18	11	13	17.20	X	-18.505	-71.392	I	43.9	I	4.7ENG	5.0	2.8E+23	18	121	*		2M	LO		XXXXXX
PE22341	ENG	1964	07	21	07	33	21.16		-19.999	-69.713		93.5		4.4ENG			15	123						XXXXXX
PE22349	ISC	1964	07	26	05	03	50.00	X	-13.000	-73.500	I						3	116						XXXXXX
PE22350	ENG	1964	07	27	04	03	33.54		-01.798	-77.942		154.0		4.3			15	107						XXXXXX
PE22365	ISC	1964	08	01	22	26	18.00	X	-04.000	-81.000	I							110						XXXXXX
PE22370	ISC	1964	08	02	08	14	05.00	X	-17.250	-69.630	I	5.0	I	4.2CGS			8	118						XXXXXX
PE22375	ISC	1964	08	04	13	06	22.30	X	-05.140	-78.700	I	33.0	I	4.1CGS			10	111						XXXXXX
PE22380	ISC	1964	08	04	21	03	07.40	X	-15.720	-70.090	I	249.0	I	3.7CGS			8	117						XXXXXX
PE22389	ISC	1964	08	07	14	40	56.00	X	-18.300	-71.100	I	33.0	I				5	132						XXXXXX
PE22394	ISC	1964	08	08	04	54	04.00	X	-17.700	-72.000	I						3	115						XXXXXX
PE22400	ENG	1964	08	10	07	34	53.05	X	-16.764	-71.111	I	99.4	I	4.8ENG	5.1	4.0E+23	28	117	*		3M	LO		XXXXXX
PE22410	ISC	1964	08	13	16	32	19.10	X	-06.000	-81.300	I	49.0	I	4.2CGS				109						XXXXXX
PE22419	ISC	1964	08	15	04	51	36.00	X	-13.600	-70.200	I						7	118						XXXXXX
PE22420	ISC	1964	08	17	00	59	19.30	X	-15.040	-74.300	I	108.0	I	3.9CGS			8	116						XXXXXX
PE22423	ISC	1964	08	17	01	59	56.00	X	-17.000	-73.500	I						3	117						XXXXXX
PE22424	ISC	1964	08	17	04	13	28.00	X	-13.500	-76.000	I						3	116						XXXXXX
PE22425	ENG	1964	08	18	00	26	53.42	X	-07.320	-74.510	I	155.9	I	5.2ENG	5.5	1.9E+24	71	112						XXXXXX
PE22430	ISC	1964	08	19	14	00	37.90	X	-06.920	-75.260	I	15.0	I	4.4CGS			13	111						XXXXXX
PE22444	ISC	1964	08	24	08	03	03.00	X	-17.500	-75.000	I						3	114						XXXXXX
PE22445	ENG	1964	08	24	10	37	24.63		-01.535	-77.962		173.2		5.0ENG	5.3	8.7E+23	36	107						XXXXXX
PE22458	ISC	1964	08	26	21	37	27.00	X	-14.600	-73.800	I						4	116						XXXXXX
PE22459	ISC	1964	08	27	19	56	45.50	X	-15.800	-72.300	I						3	117						XXXXXX
PE22474	ISC	1964	08	30	15	36	57.50	X	-15.500	-72.300	I						3	117						XXXXXX
PE22475	ENG	1964	09	04	09	37	02.46		-18.501	-69.383		121.0		5.3	5.6	2.7E+24	40	123						XXXXXX
PE22490	ENG	1964	09	10	21	36	32.34	X	-04.797	-81.454	I	25.0	I	4.5CGS	4.7	1.3E+23	15	109						XXXXXX
PE22500	CGS	1964	09	14	10	48	17.00	X	-17.900	-69.700	I	192.0	I	3.5CGS			5	118						XXXXXX
PE22505	ENG	1964	09	17	07	41	14.33	X	-15.780	-72.945	I	106.3	I	4.9ENG	5.2	5.9E+23	24	117						XXXXXX
PE22515	ENG	1964	09	19	17	26	11.81	X	-05.940	-81.685	I	10.0	I	4.6ENG	4.8	1.9E+23	15	109						XXXXXX
PE22520	ISC	1964	09	21	13	27	43.90	X	-08.300	-74.900	I	125.0	I	HT 4.6CGS	4.8	1.9E+23	24	112						XXXXXX
PE22523	ISC	1964	09	25	18	25	04.00	X	-14.000	-75.500	I						3	116						XXXXXX
PE22524	ISC	1964	09	25	19	22	05.00	X	-14.200	-75.700	I						3	116						XXXXXX
PE22525	ISC	1964	09	29	18	46	13.90	X	-08.530	-74.290	I	159.0	I	4.1CGS			12	112						XXXXXX
PE22535	ISC	1964	09	29	20	31	52.30	X	-16.360	-69.350	I	139.0	I	4.0CGS			7	118						XXXXXX
PE22540	GSS	1964	10	02	20	41	46.60	X	-09.100	-79.687	I	32.0	I	4.6CGS	4.8	1.9E+23	14	109						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE22545	ENG	1964	10	03	12	49	31.82	X	-10.749	-75.057	I 151.1	I	4.5ENG		4.7	1.3E+23	18	116						XXXXXX
PE22549	ISC	1964	10	04	10	27	55.30	X	-16.980	-69.600	I 200.0	I					8	118						XXXXXX
PE22550	ISC	1964	10	06	18	19	06.90	X	-13.100	-75.100	I 117.0	I	4.2CGS				14	116						XXXXXX
PE22555	ISC	1964	10	07	17	02	34.10	X	-06.430	-78.900	I 15.0	I	3.7CGS				7	111						XXXXXX
PE22565	ENG	1964	10	11	14	19	13.64	X	-18.001	-71.671	I 37.4	I	4.9ENG		5.2	5.9E+23	24	115		*	3M	LO		XXXXXX
PE22570	ISC	1964	10	13	23	54	12.80	X	-13.570	-76.800	I 61.0	I	4.6CGS		4.8	1.9E+23	13	115						XXXXXX
PE22575	ISC	1964	10	17	07	45	33.40	X	-13.460	-72.600	I 44.0	I	4.4CGS				12	116						XXXXXX
PE22590	ISC	1964	10	21	08	34	05.00	X	-06.700	-81.100	I 100.0	I	3.9CGS				7	109						XXXXXX
PE22591	ENG	1964	10	25	06	25	50.04		-01 993	-77.207	162.3		5.2		5.5	1.9E+24	41	107						XXXXXX
PE22592	ENG	1964	10	25	22	56	32.75		-02.166	-78.897	48.7		5.2ENG		5.5	1.9E+24	36	107						XXXXXX
PE22615	ISC	1964	10	28	03	07	08.10	X	-13.500	-72.670	I 54.0	I	4.4CGS				17	116						XXXXXX
PE22625	ENG	1964	11	02	06	51	01.38	X	-04.011	-76.742	I 105.4		5.8ENG		6.2	1.8E+25	58	111						XXXXXX
PE22626	ENG	1964	11	04	02	11	27.27		-19.657	-69.510	99.9		5.2ENG		5.5	1.9E+24	46	123						XXXXXX
PE22640	ISC	1964	11	05	04	08	27.00	X	-04.500	-81.000	I							110						XXXXXX
PE22650	ENG	1964	11	11	18	48	55.81	X	-13.680	-75.340	I 81.2	I	5.0CGS		5.3	8.7E+23	22	116						XXXXXX
PE22655	ENG	1964	11	12	12	13	37.27	X	-18.490	-70.420	I 91.2	I	4.7ENG		5.0	2.8E+23	20	123						XXXXXX
PE22659	ISC	1964	11	12	15	10	57.90	X	-17.030	-70.850	I 33.0	I					6	118						XXXXXX
PE22660	ISC	1964	11	18	00	12	01.60	X	-10.500	-75.700	I 94.0	I	4.3CGS				16	116						XXXXXX
PE22665	ENG	1964	11	18	04	04	00.96	X	-13.315	-75.265	I 93.5	I	4.3CGS				16	116						XXXXXX
PE22674	ISC	1964	11	18	12	37	22.00	X	-10.000	-74.000	I						3	116						XXXXXX
PE22675	ISC	1964	11	20	10	30	36.20	X	-05.000	-77.800	I 105.0	I	HT 3.7CGS					111						XXXXXX
PE22685	ISC	1964	11	21	17	24	24.80	X	-04.870	-76.700	I 109.0	I	4.4CGS					111						XXXXXX
PE22698	ISC	1964	11	25	20	30	47.20	X	-18.550	-71.300	I 51.0	I					10	132						XXXXXX
PE22699	ISC	1964	11	25	22	36	16.30	X	-17.590	-70.100	I 33.0	I					6	115						XXXXXX
PE22700	ENG	1964	11	28	16	49	30.81		-07.912	-71.367	639.5		5.3		5.6	2.7E+24	41	113						XXXXXX
PE22710	ENG	1964	11	29	03	24	55.21	X	-04.120	-80.280	I 100.0	S	4.3ENG				33	110						XXXXXX
PE22720	CGS	1964	12	01	02	33	19.00	X	-07.000	-75.500	I 100.0	S	3.6CGS				6	111						XXXXXX
PE22723	ISC	1964	12	02	07	07	48.60	X	-17.690	-71.500	I 33.0	I					8	115						XXXXXX
PE22724	ISC	1964	12	03	02	45	44.20	X	-13.400	-74.600	I 66.0	I					10	116						XXXXXX
PE22730	ISC	1964	12	06	03	15	38.30	X	-15.530	-70.600	I 168.0	I	4.6CGS		4.8	1.9E+23	22	117						XXXXXX
PE22735	OKA	1964	12	07	06	02	15.00	X	-05.060	-82.250	I 33.0		OK 3.5CGS					109						XXXXXX
PE22745	ENG	1964	12	07	15	55	53.18	X	-06.613	-76.352	I 132.0	I	4.8ENG		5.1	4.0E+23	19	111						XXXXXX
PE22746	ENG	1964	12	09	19	12	18.42		-01.244	-77.658	197.9		4.3				20	107						XXXXXX
PE22779	ISC	1964	12	14	02	52	46.20	X	-16.050	-73.160	I 91.0	I					10	117						XXXXXX
PE22780	ISC	1964	12	15	16	20	10.90	X	-07.150	-76.770	I 33.0	I	4.8CGS		5.1	4.0E+23	10	111						XXXXXX
PE22789	ISC	1964	12	19	11	18	05.20	X	-16.460	-72.870	I 108.0	I	4.2ISC				15	115						XXXXXX
PE22790	ENG	1964	12	22	00	24	49.04		-09.615	-71.265	605.4		5.2ENG		5.5	1.9E+24	45	112						XXXXXX
PE22791	ENG	1964	12	25	08	48	39.71		-18.852	-69.224	124.6		5.0ENG		5.3	8.7E+23	45	123						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDES mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE22808	ISC	1964	12	26	05:30:13.00			X	-16.700	-72.200 I	59.0	I	3.9ISC				7	115						XXXXXX
PE22809	ISC	1965	01	01	15:33:18.00			X	-14.800	-72.600 I							4	116						XXXXXX
PE22815	ISC	1965	01	02	05:25:10.10			X	-15.910	-71.040 I	69.0	I	4.4CGS					117						XXXXXX
PE22818	ISC	1965	01	02	05:42:05.00			X	-16.800	-72.000 I							6	117						XXXXXX
PE22824	ISC	1965	01	02	20:28:52.00			X	-16.000	-71.600 I							5	117						XXXXXX
PE22824A	ISC	1965	01	03	00:16:26.00			X	-16.400	-72.200 I								115						XXXXXX
PE22825	ISC	1965	01	03	00:38:48.00			X	-15.100	-72.200 I	37.0	I						117						XXXXXX
PE22831	ISC	1965	01	03	10:05:32.00			X	-15.000	-69.600 I							5	118						XXXXXX
PE22832	ISC	1965	01	04	09:09:49.00			X	-17.000	-72.900 I							6	115						XXXXXX
PE22833	ISC	1965	01	04	22:01:08.00			X	-16.800	-71.600 I							4	117						XXXXXX
PE22834	ISC	1965	01	05	13:51:00.00			X	-16.600	-73.800 I							5	117						XXXXXX
PE22835	ISC	1965	01	06	07:17:38.50			X	-15.100	-69.950 I	33.0	I						118						XXXXXX
PE22839	ISC	1965	01	06	11:05:58.00			X	-17.700	-72.400 I							4	115						XXXXXX
PE22840	ISC	1965	01	06	11:26:09.70			X	-14.700	-76.600 I	33.0	I						115						XXXXXX
PE22845	ENG	1965	01	06	15:26:32.67			X	-09.687	-79.373 I	35.0	I	4.4ENG				12	108						XXXXXX
PE22853	ISC	1965	01	06	16:43:47.00			X	-17.100	-70.600 I							5	115						XXXXXX
PE22854	ISC	1965	01	07	02:48:00.00			X	-16.100	-73.800 I							4	117						XXXXXX
PE22855	ISC	1965	01	07	06:27:12.30			X	-15.610	-72.900 I	33.0	I						117						XXXXXX
PE22860	ISC	1965	01	07	11:57:30.20			X	-03.100	-76.700 I	30.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE22863	ISC	1965	01	07	13:23:44.00			X	-15.000	-70.300 I							4	116						XXXXXX
PE22864	ISC	1965	01	07	14:17:21.80			X	-15.500	-70.890 I			4.3CGS					117						XXXXXX
PE22865	ISC	1965	01	08	15:13:52.00			X	-16.700	-71.700 I							5	117						XXXXXX
PE22866	ISC	1965	01	08	16:53:06.00			X	-17.100	-70.400 I							5	117						XXXXXX
PE22867	ISC	1965	01	08	17:42:23.00			X	-17.000	-72.700 I							4	117						XXXXXX
PE22868	ISC	1965	01	08	20:07:14.00			X	-15.600	-75.000 I							4	115						XXXXXX
PE22869	ISC	1965	01	09	04:19:03.00			X	-17.000	-73.100 I							5	115						XXXXXX
PE22870	GSS	1965	01	09	14:35:14.00			X	-09.800	-80.000 I	26.0	I	4.4CGS					108						XXXXXX
PE22875	ISC	1965	01	10	03:43:45.80			X	-03.320	-81.400 I	92.0	I	4.8CGS		5.1	4.0E+23		109						XXXXXX
PE22880	ISC	1965	01	10	10:21:44.00			X	-15.200	-71.510 I	33.0	I						117						XXXXXX
PE22884	ISC	1965	01	10	12:06:52.00			X	-15.700	-72.600 I							5	117						XXXXXX
PE22885	ISC	1965	01	10	16:28:51.40			X	-15.200	-69.930 I	33.0	I						118						XXXXXX
PE22889	ISC	1965	01	11	03:51:20.00			X	-16.000	-74.400 I							5	115						XXXXXX
PE22890	ISC	1965	01	11	05:58:36.60			X	-14.000	-74.100 I	33.0	I						116						XXXXXX
PE22895	CGS	1965	01	11	09:27:39.00			X	-16.800	-76.600 I	33.0	I	4.3CGS				5	114						XXXXXX
PE22899	ISC	1965	01	11	12:19:48.00			X	-17.100	-70.000 I							5	117						XXXXXX
PE22900	ISC	1965	01	11	22:55:09.00			X	-15.700	-73.600 I	33.0	I						117						XXXXXX
PE22904	ISC	1965	01	12	05:31:14.00			X	-16.300	-73.000 I							4	115						XXXXXX
PE22905	ENG	1965	01	12	13:36:51.21			X	-09.747	-74.983 I	36.3	I	5.3ENG		5.6	2.7E+24	34	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE22909	ISC	1965	01	12	19	44	06.00	X	-17.400	-72.900		I					5	115						XXXXXX
PE22910	ISC	1965	01	13	02	39	16.70	X	-16.460	-73.320	63.0	I						115						XXXXXX
PE22912	ISC	1965	01	13	11	57	23.00	X	-17.100	-70.700		I					6	117						XXXXXX
PE22913	ISC	1965	01	13	12	00	00.00	X	-18.400	-70.100		I					5	115						XXXXXX
PE22914	ISC	1965	01	13	14	00	35.00	X	-17.000	-73.100		I					4	115						XXXXXX
PE22915	ISC	1965	01	14	03	06	54.20	X	-15.470	-72.720	33.0	I						117						XXXXXX
PE22920	ENG	1965	01	14	08	25	19.00	X	-05.648	-81.366	31.9	I	5.5	ENG	5.8	5.9E+24	51	109						XXXXXX
PE22923	ISC	1965	01	14	11	33	16.00	X	-17.600	-71.200		I					4	115						XXXXXX
PE22924	ISC	1965	01	15	07	24	06.80	X	-16.040	-72.920	33.0	I						115						XXXXXX
PE22925	ISC	1965	01	15	07	55	03.00	X	-16.400	-74.000		I					6	115						XXXXXX
PE22926	ISC	1965	01	15	09	08	22.00	X	-16.200	-72.900		I					5	115						XXXXXX
PE22927	ISC	1965	01	15	12	28	25.00	X	-15.600	-73.500		I					4	115						XXXXXX
PE22928	ISC	1965	01	15	12	32	07.00	X	-15.900	-72.100		I					4	115						XXXXXX
PE22929	ISC	1965	01	15	16	34	01.00	X	-16.600	-73.800		I					4	115						XXXXXX
PE22934	ISC	1965	01	15	22	50	24.00	X	-16.000	-74.600		I					5	115						XXXXXX
PE22935	ISC	1965	01	16	03	23	45.10	X	-16.300	-73.700	33.0	I						115						XXXXXX
PE22939	ISC	1965	01	16	04	07	25.00	X	-14.700	-72.600		I					5	116						XXXXXX
PE22940	ISC	1965	01	16	09	12	15.60	X	-16.400	-70.600	33.0	I						117						XXXXXX
PE22944	ISC	1965	01	16	09	53	15.00	X	-16.900	-73.100		I					4	115						XXXXXX
PE22952	ISC	1965	01	16	19	47	32.00	X	-17.400	-70.800		I					7	115						XXXXXX
PE22953	ISC	1965	01	17	02	01	19.30	X	-15.200	-72.100	33.0	I					7	117						XXXXXX
PE22954	ISC	1965	01	17	05	07	13.00	X	-15.300	-71.700		I					4	116						XXXXXX
PE22955	ISC	1965	01	17	06	17	52.50	X	-17.070	-72.780	33.0	I						115						XXXXXX
PE22958	ISC	1965	01	17	07	48	24.50	X	-16.140	-72.600	88.0	I					6	116						XXXXXX
PE22959	ISC	1965	01	17	08	42	53.00	X	-16.300	-72.800		I					4	115						XXXXXX
PE22960	ISC	1965	01	17	11	45	07.70	X	-15.600	-74.280	33.0	I						115						XXXXXX
PE22965	ISC	1965	01	17	14	40	39.30	X	-17.400	-72.330	33.0	I						115						XXXXXX
PE22969	ISC	1965	01	17	16	21	53.00	X	-16.200	-73.700		I					4	115						XXXXXX
PE22970	ISC	1965	01	18	12	07	48.40	X	-14.700	-76.200	33.0	I						115						XXXXXX
PE22973	ISC	1965	01	18	17	57	33.00	X	-17.000	-72.900		I					5	115						XXXXXX
PE22974	ISC	1965	01	18	18	16	24.00	X	-17.400	-72.900		I					4	115						XXXXXX
PE22975	ISC	1965	01	18	19	13	39.70	X	-14.270	-73.840	33.0	I						116						XXXXXX
PE22978	ISC	1965	01	18	23	44	03.00	X	-16.000	-72.400		I					4	117						XXXXXX
PE22979	ISC	1965	01	19	03	18	50.00	X	-16.200	-73.700		I					4	115						XXXXXX
PE22980	ISC	1965	01	19	09	26	55.60	X	-17.600	-70.550	33.0	I						115						XXXXXX
PE22981	ISC	1965	01	19	21	05	46.00	X	-13.900	-74.000		I						116						XXXXXX
PE22985	ISC	1965	01	19	21	40	05.00	X	-16.200	-72.600	116.0	I						115						XXXXXX
PE22990	ISC	1965	01	20	07	13	26.40	X	-15.610	-73.690	33.0	I						117						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE22995	ISC	1965	01	20	08	09	18.00	X	-15.800	-75.200	33.0	I						115						XXXXXX
PE22997	ISC	1965	01	20	08	38	55.00	X	-15.900	-72.100		I					5	117						XXXXXX
PE22998	ISC	1965	01	20	09	21	32.00	X	-16.200	-73.700		I					5	115						XXXXXX
PE22999	ISC	1965	01	21	00	08	51.00	X	-16.200	-72.900		I					4	115						XXXXXX
PE22299B	ISC	1965	01	21	00	47	15.00	X	-15.500	-74.800		I						115						XXXXXX
PE23000	ISC	1965	01	21	02	02	41.60	X	-15.800	-70.870	33.0	I						117						XXXXXX
PE23005	ISC	1965	01	21	05	58	44.00	X	-15.300	-72.500	33.0	I						117						XXXXXX
PE23010	ISC	1965	01	21	07	13	20.80	X	-15.990	-72.780	71.0	I						117						XXXXXX
PE23015	ISC	1965	01	21	16	05	47.80	X	-16.100	-72.400	33.0	I						115						XXXXXX
PE23019	ISC	1965	01	21	20	07	38.00	X	-16.200	-73.200		I					5	115						XXXXXX
PE23025	ISC	1965	01	22	12	08	17.40	X	-16.600	-72.450	33.0	I						115						XXXXXX
PE23027	ISC	1965	01	22	15	13	02.00	X	-15.500	-73.200		I					4	117						XXXXXX
PE23028	ISC	1965	01	22	16	39	30.00	X	-17.200	-72.000		I					4	115						XXXXXX
PE23029	ISC	1965	01	22	20	28	10.00	X	-17.200	-70.500		I					4	115						XXXXXX
PE23030	ISC	1965	01	23	02	56	10.60	X	-15.820	-70.690	33.0	I						117						XXXXXX
PE23034	ISC	1965	01	23	07	35	34.00	X	-16.200	-72.300		I					4	115						XXXXXX
PE23035	ISC	1965	01	23	14	48	26.10	X	-08.400	-74.500	33.0	I	4.2CGS					112						XXXXXX
PE23036	ISC	1965	01	23	16	46	46.00	X	-17.600	-70.800		I					5	115						XXXXXX
PE23037	ISC	1965	01	24	02	40	15.00	X	-16.000	-70.700		I					6	117						XXXXXX
PE23038	ISC	1965	01	24	03	04	40.00	X	-16.500	-73.400		I					6	115						XXXXXX
PE23039	ISC	1965	01	24	03	13	27.00	X	-15.500	-72.300		I					4	117						XXXXXX
PE23040	ISC	1965	01	24	03	49	54.70	X	-16.250	-72.740	33.0	I						115						XXXXXX
PE23042	ISC	1965	01	24	09	43	02.00	X	-08.700	-75.100		I					5	116						XXXXXX
PE23043	ISC	1965	01	24	20	03	16.00	X	-15.300	-72.200		I					5	117						XXXXXX
PE23044	ISC	1965	01	24	22	46	16.00	X	-18.000	-70.100		I					4	115						XXXXXX
PE23050	ISC	1965	01	25	16	54	01.50	X	-10.580	-75.440	33.0	I						116						XXXXXX
PE23054	ISC	1965	01	25	20	26	55.00	X	-16.000	-73.800		I					5	117						XXXXXX
PE23055	GSS	1965	01	25	22	36	38.80	X	-09.478	-74.474	115.0	I	4.2CGS					116						XXXXXX
PE23060	ISC	1965	01	26	04	09	29.40	X	-16.140	-73.230	33.0	I						115						XXXXXX
PE23064	ISC	1965	01	26	08	31	18.30	X	-16.710	-71.530	107.0	I					9	117						XXXXXX
PE23065	ENG	1965	01	26	14	17	50.14		-00.351	-81.080	27.5		4.5ENG		4.7	1.3E+23	15	104						XXXXXX
PE23065	ISC	1965	01	26	16	42	00.00	X	-17.000	-70.300								117						XXXXXX
PE23075	GSS	1965	01	26	16	54	15.20	X	-14.379	-75.757	57.0	I	4.2CGS					115						XXXXXX
PE23082	ISC	1965	01	27	08	48	29.00	X	-16.000	-74.100		I					4	115						XXXXXX
PE23083	ISC	1965	01	27	16	36	35.00	X	-15.400	-72.100		I					4	117						XXXXXX
PE23084	ISC	1965	01	28	03	52	49.00	X	-16.600	-71.500		I					5	117						XXXXXX
PE23085	ENG	1965	01	28	05	35	00.03	X	-12.860	-78.580	16.4	I	4.8ENG		5.1	4.0E+23		114						XXXXXX
PE23090	ISC	1965	01	28	07	01	44.40	X	-15.380	-71.800	33.0	I						117						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE23102	ISC	1965	01	29	11	16	22.00	X	-17.800	-70.000		I					5	115						XXXXXX
PE23103	ISC	1965	01	29	11	58	26.00	X	-15.800	-72.900		I					5	117						XXXXXX
PE23104	ISC	1965	01	29	16	47	54.00	X	-17.100	-70.400		I					5	117						XXXXXX
PE23105	ISC	1965	01	29	22	38	17.10	X	-16.000	-72.100	33.0	I						115						XXXXXX
PE23109	ISC	1965	01	30	16	38	16.00	X	-17.400	-70.600		I					5	115						XXXXXX
PE23110	ISC	1965	01	31	14	17	38.50	X	-16.940	-71.600	33.0	I						117						XXXXXX
PE23111	ENG	1965	02	11	16	10	31.07		-01.452	-77.876	179.8		5.0		5.3	8.7E+23	34	107						XXXXXX
PE23125	ISC	1965	02	13	10	05	24.30	X	-05.900	-77.600	69.0	I	4.5ISC		4.7	1.3E+23		111						XXXXXX
PE23130	ENG	1965	02	18	22	32	19.31	X	-10.068	-71.101	585.3	I	5.2CGS		5.5	1.9E+24	43	112						XXXXXX
PE23140	ISC	1965	02	19	23	01	50.00	X	-07.520	-74.680	138.0	I	4.4ISC					112						XXXXXX
PE23145	ISC	1965	02	20	05	14	45.00	X	-16.500	-72.400	33.0	I						115						XXXXXX
PE23145A	PDE	1965	02	20	18	00	14.00		-04.400	-79.100	100.0	S	3.9PDE					110						XXXXXX
PE23155	ENG	1965	02	20	21	10	13.45		-18.455	-72.710	15.0		5.0ENG		5.3	8.7E+23	22	121						XXXXXX
PE23159	ISC	1965	02	24	08	59	19.00	X	-15.800	-73.000		I					4	117						XXXXXX
PE23175	ISC	1965	03	02	08	42	16.00	X	-16.500	-73.400	33.0	I						115						XXXXXX
PE23176	ENG	1965	03	06	04	43	14.12		-01.263	-78.274	60.6		4.2				12	107						XXXXXX
PE23177	PDE	1965	03	07	16	58	54.00		-08.500	-71.100	572.0		3.7					113						XXXXXX
PE23195	ISC	1965	03	09	02	55	52.50	X	-13.520	-72.790	40.0	I	4.1CGS					116						XXXXXX
PE23200	ISC	1965	03	11	14	55	05.50	X	-18.270	-71.360	68.0	I	4.0CGS					121	*	2M	LO			XXXXXX
PE23205	ENG	1965	03	12	22	54	45.79	X	-05.799	-77.856	38.0	I	4.9CGS		5.2	5.9E+23	38	111						XXXXXX
PE23215	ISC	1965	03	15	05	08	51.10	X	-17.500	-75.300	13.0	I	5.5CGS		5.8	5.9E+24		114						XXXXXX
PE23216	ENG	1965	03	20	13	02	27.21		-19.761	-70.126	58.8		4.5		4.7	1.3E+23	20	122						XXXXXX
PE23217	ENG	1965	03	24	11	17	04.92		-18.457	-69.960	100.0		4.4				12	123						XXXXXX
PE23235	ENG	1965	03	28	05	30	27.71	X	-15.277	-72.432	118.3	I	4.6CGS		4.8	1.9E+23		117						XXXXXX
PE23245	ENG	1965	03	28	10	00	01.12	X	-15.935	-74.160	67.9	I	5.3ISC		5.6	2.7E+24	43	115	*	3M	LO			XXXXXX
PE23265	ENG	1965	04	04	20	09	42.57	X	-08.830	-74.413	143.4	I	5.2ENG		5.5	1.9E+24	50	112						XXXXXX
PE23266	ENG	1965	04	06	19	21	50.27		-03.146	-78.252	92.6		4.9		5.2	5.9E+23	26	110						XXXXXX
PE23275	ENG	1965	04	08	00	02	47.16	X	-08.327	-79.607	35.0	I	4.2ISC					109						XXXXXX
PE23284	ISC	1965	04	12	07	33	33.70	X	-15.900	-72.270	33.0	I					5	117						XXXXXX
PE23285	ENG	1965	04	14	08	23	39.74		-01.106	-78.873	78.0		4.4ENG				16	107						XXXXXX
PE23289	ISC	1965	04	15	02	00	10.40	X	-05.720	-75.600	33.0	I	4.4ISC				17	111						XXXXXX
PE23290	ENG	1965	04	22	22	14	05.09	X	-05.997	-78.642	111.3	I	4.6ENG		4.8	1.9E+23	23	111						XXXXXX
PE23294	ISC	1965	04	23	07	20	15.80	X	-17.000	-73.050	33.0	I					6	115						XXXXXX
PE23295	ENG	1965	04	24	18	29	04.86	X	-19.352	-69.480	108.7	X	4.3ENG				015	123						XXXXXX
PE23296	ENG	1965	04	26	08	39	05.29		-01.316	-77.825	188.9		4.2				20	123						XXXXXX
PE23305	GSS	1965	04	27	05	24	47.00	X	-13.680	-75.896	78.0	I	4.8CGS		5.1	4.0E+23		115						XXXXXX
PE23315	ENG	1965	04	28	09	42	12.00	X	-14.205	-76.155	69.7	I	4.2ENG				11	115						XXXXXX
PE23316	ENG	1965	05	02	05	47	44.29		-19.815	-69.267	100.3		4.8		5.1	4.0E+23	28	123						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE23345	ISC	1965	05	04	12	10	41.40	X	-16.530	-73.330	78.0	I	4.5CGS		4.7	1.3E+23		115		*	3M	LO		XXXXXX
PE23355	ENG	1965	05	05	09	13	58.36	X	-13.861	-75.861	89.2	I	4.6ENG		4.8	1.9E+23	18	115						XXXXXX
PE23365	ISC	1965	05	08	08	55	02.00	X	-13.800	-71.600	33.0	I						116						XXXXXX
PE23369	ISC	1965	05	08	10	04	00.00	X	-16.500	-73.500		I					5	115						XXXXXX
PE23370	ISC	1965	05	08	22	22	39.80	X	-13.700	-71.600	20.0	I	4.3CGS					116		*	6M	LO		XSXXXX
PE23371	ENG	1965	05	09	19	59	01.20		-02.796	-77.233	112.0		4.8		5.1	4.0E+23	25	110						XXXXXX
PE23385	ENG	1965	05	10	08	35	20.84	X	-17.335	-70.692	107.0	I	4.4CGS				15	115		*	3M	LO		XXXXXX
PE23390	ISC	1965	05	11	00	58	31.00	X	-06.700	-80.900	71.0	I	4.1ISC					109						XXXXXX
PE23395	ISC	1965	05	11	01	41	08.80	X	-17.450	-70.740	113.0	I						115						XXXXXX
PE23400	GSS	1965	05	12	09	42	38.22	X	-14.002	-76.540	37.0	I	4.6CGS		4.8	1.9E+23		114						XXXXXX
PE23405	ISC	1965	05	16	22	08	35.00	X	-13.600	-71.200	33.0	I						116						XXXXXX
PE23409	ISC	1965	05	17	10	17	49.00	X	-16.200	-72.000		I					5	115						XXXXXX
PE23410	ISC	1965	05	18	23	56	05.00	X	-14.300	-72.700	33.0	I						116						XXXXXX
PE23430	ISC	1965	05	20	09	55	15.04	X	-03.770	-80.760	30.0	I	4.4ENG					110						XXXXXX
PE23431	ENG	1965	05	25	16	22	52.69		-19.289	-69.326	103.4		4.8		5.1	4.0E+23	23	123						XXXXXX
PE23460	ISC	1965	05	29	04	25	16.00	X	-10.100	-74.400	33.0	I	4.1CGS					116						XXXXXX
PE23470	ISC	1965	06	03	12	12	30.60	X	-13.900	-76.400	82.0	I	4.2CGS					115						XXXXXX
PE23475	GSS	1965	06	04	14	53	33.80	X	-09.166	-78.961	72.0	I	4.3CGS					109						XXXXXX
PE23480	ISC	1965	06	05	20	41	09.60	X	-13.740	-71.600	73.0	I	4.2CGS					116						XXXXXX
PE23490	ISC	1965	06	08	05	46	49.60	X	-04.010	-78.200	33.0	I	4.2ISC					110						XXXXXX
PE23491	ISC	1965	06	12	18	50	11.00	X	-16.400	-69.900		I						118		*	3M	LO		XXXXXX
PE23499	ISC	1965	06	14	20	39	24.00	X	-16.400	-72.300		I					5	115						XXXXXX
PE23505	ISC	1965	06	18	03	37	50.00	X	-04.670	-80.600	33.0	I	4.2CGS					110						XXXXXX
PE23510	ENG	1965	06	18	22	45	18.20	X	-11.217	-73.661	111.4	I	5.3ENG	5.1BRK	5.6	2.7E+24	51	116			3M	DH		XXXXXX
PE23515	ISC	1965	06	19	08	26	51.70	X	-14.730	-71.810	33.0	I						116						XXXXXX
PE23520	ENG	1965	06	21	10	46	40.64	X	-03.670	-77.890	25.4	I	4.5ENG		4.7	1.3E+23		110						XXXXXX
PE23521	ENG	1965	06	22	14	19	52.08		-18.539	-69.454	120.5		4.9		5.2	5.9E+23	24	123						XXXXXX
PE23535	ISC	1965	06	23	03	47	35.10	X	-16.400	-73.500	121.0	I						115						XXXXXX
PE23540	ENG	1965	06	24	03	29	48.70	X	-18.375	-70.133	85.4	I	4.9ENG		5.2	5.9E+23	31	122		*	3M	LO		XXXXXX
PE23545	ISC	1965	06	24	16	54	05.00	X	-15.620	-70.610	191.0	I	4.3CGS					117						XXXXXX
PE23550	ISC	1965	06	25	01	24	58.00	X	-16.700	-73.700	33.0	I						115						XXXXXX
PE23551	ENG	1965	06	26	05	55	14.22		-09.124	-72.975	49.4		4.5		4.7	1.3E+23	13	112						XXXXXX
PE23552	ENG	1965	06	27	17	09	05.43		-02.634	-77.018	121.3		4.9		5.2	5.9E+23	28	110						XXXXXX
PE23570	GSS	1965	06	30	08	15	44.01	X	-14.638	-75.948	38.0	I	4.0CGS					115						XXXXXX
PE23575	ISC	1965	07	02	01	09	47.70	X	-07.650	-76.930	42.0	I	4.4CGS					111						XXXXXX
PE23580	ISC	1965	07	02	02	28	16.10	X	-07.750	-76.900	49.0	I	4.4CGS					111						XXXXXX
PE23581	PDE	1965	07	03	16	32	30.30		-18.000	-68.000	199.0		3.9PDE					124						XXXXXX
PE23605	CGS	1965	07	08	23	51	19.00	X	-09.700	-79.700	33.0	I	4.3CGS				7	108						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE23610	CGS	1965	07	09	17	46	41.00	X	-07.700	-80.800	I 33.0	I	4.5CGS		4.7	1.3E+23		108						XXXXXX
PE23615	CGS	1965	07	13	17	58	02.30	X	-13.200	-75.100	X 102.0	X	4.0CGS				8	116						XXXXXX
PE23620	CGS	1965	07	13	22	34	48.50	X	-03.200	-77.700	X 90.0	X	4.4CGS				10	110						XXXXXX
PE23630	CGS	1965	07	14	12	29	57.07	X	-17.650	-69.420	X 140.5	X	4.9ENG		5.2	5.9E+23	24	118						XXXXXX
PE23640	CGS	1965	07	15	08	31	24.00	X	-06.600	-80.900	I 36.0	I	4.4CGS				10	109						XXXXXX
PE23650	ENG	1965	07	23	15	13	24.31	X	-08.868	-79.430	I 48.3	I	5.2ENG		5.5	1.9E+24	33	109						XXXXXX
PE23655	CGS	1965	07	24	12	16	08.00	X	-03.500	-78.100	I 33.0	I	4.2CGS				8	110						XXXXXX
PE23660	CGS	1965	07	28	19	42	47.00	X	-15.700	-73.900	I 92.0	I	4.1CGS				6	117						XXXXXX
PE23665	ENG	1965	07	30	05	45	17.65	X	-18.139	-70.823	I 74.3		5.3ENG	4.8PAL			57	122	*		6M	LO		XXXXXX
PE23670	CGS	1965	07	30	12	11	07.00	X	-15.100	-70.800	I 192.0	I	4.1CGS				12	117	*		3M	LO		XXXXXX
PE23671	ENG	1965	07	30	16	32	38.30		-01.485	-78.075	161.9		4.3				16	107						XXXXXX
PE23685	CGS	1965	07	30	22	58	44.00	X	-16.600	-69.500	I 178.0	I	3.9CGS				6	118						XXXXXX
PE23695	CGS	1965	08	01	04	36	40.90	X	-04.880	-80.900	I 66.0	I	4.0CGS				7	110						XXXXXX
PE23700	CGS	1965	08	01	06	13	59.00	X	-16.700	-71.400	I 97.0	I	4.1CGS				8	117	*		5M	LO		XXXXXX
PE23705	ENG	1965	08	03	02	01	53.03	X	-07.429	-81.365	I 26.5		5.8CGS	5.4BRK	5.7	0.4E+25CHI	63	108						XXXXXX
PE23715	CGS	1965	08	07	05	26	07.00	X	-09.200	-78.700	I 70.0	I	4.4CGS				11	109						XXXXXX
PE23725	ENG	1965	08	08	06	32	31.73	X	-19.460	-69.290	I 50.9	I	5.2ENG		5.5	1.9E+24		115						XXXXXX
PE23726	PDE	1965	08	09	07	53	18.00		-03.100	-79.500	100.0	S	3.8PDE					105						XXXXXX
PE23726	ENG	1965	08	09	08	40	29.75		-01.412	-78.768	117.2		4.5		4.7	1.3E+23	21	107						XXXXXX
PE23745	ISC	1965	08	13	00	54	45.31	X	-04.340	-81.080	I 38.0	I	5.3ENG		5.6	2.7E+24		109						XXXXXX
PE23746	ENG	1965	08	20	09	42	49.20		-19.011	-68.841	122.2		5.9		6.3	2.7E+25	70	124			5M	LO		XXXXXX
PE23790	ENG	1965	08	22	12	24	25.16	X	-07.860	-74.570	I 146.0	I	4.5ENG		4.7	1.3E+23		112						XXXXXX
PE23795	CGS	1965	08	23	00	08	11.00	X	-13.100	-75.200	I 107.0	I	4.2CGS				11	116						XXXXXX
PE23800	ENG	1965	08	25	14	50	36.97	X	-17.599	-69.771	I 143.5	I	4.8ENG		5.1	4.0E+23	31	118	*		3M	LO		XXXXXX
PE23810	CGS	1965	09	06	16	25	53.00	X	-09.300	-75.900	I 31.0	I	4.4CGS				12	116						XXXXXX
PE23825	CGS	1965	09	08	04	10	34.00	X	-11.100	-73.800	I 99.0	I	4.3CGS				13	116						XXXXXX
PE23830	CGS	1965	09	10	10	24	19.00	X	-14.400	-72.400	I 94.0	I	3.9CGS				8	116						XXXXXX
PE23835	CGS	1965	09	11	18	17	54.00	X	-11.400	-75.300	I 33.0	I	4.1CGS				7	116						XXXXXX
PE23840	ISC	1965	09	14	04	50	24.30	X	-12.090	-72.570	I 72.0	I	4.3CGS					116						XXXXXX
PE23845	ISC	1965	09	14	07	17	58.00	X	-09.890	-76.100	I 142.0	I	4.8CGS		5.1	4.0E+23		116						XXXXXX
PE23850	CGS	1965	09	16	08	57	23.00	X	-17.200	-70.700	I 141.0	I	4.3CGS				10	115						XXXXXX
PE23851	ENG	1965	09	17	11	13	57.27		-01.468	-77.646	186.3		5.9		6.3	2.7E+25	31	107			4M	LO		XXXXXX
PE23852	ENG	1965	09	19	01	45	00.91		-01.533	-77.732	176.2		3.9				14	107			5M	LO		XXXXXX
PE23875	ENG	1965	09	19	14	17	49.30	X	-16.330	-74.916	I 29.6	I	4.6ENG		4.8	1.9E+23	16	115						XXXXXX
PE23880	CGS	1965	09	20	06	37	42.00	X	-17.300	-70.500	I 127.0	I	4.4CGS				12	115						XXXXXX
PE23885	ENG	1965	09	20	18	10	41.34	X	-06.430	-74.930	I 137.7	I	4.9ENG		5.2	5.9E+23	24	112						XXXXXX
PE23895	GSS	1965	09	24	09	40	40.70	X	-09.440	-79.140	I 37.4	I	4.3ENG					108						XXXXXX
PE23900	CGS	1965	09	26	05	47	56.00	X	-13.000	-70.300	I 37.0	I	4.3CGS				13	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE23905	CGS	1965	09	26	14	20	00.00	X	-13.800	-73.000	I 67.0	I	3.7CGS				8	116						XXXXXX
PE23906	PDE	1965	09	30	11	35	06.60		-03.100	-79.000	73.0		3.8PDE					105						XXXXXX
PE23906	ENG	1965	09	27	03	15	52.03		-01.351	-80.758	30.0		4.2				12	105			5M	LO		XXXXXX
PE23907	PDE	1965	10	02	14	27	12.90		-17.800	-67.400	256.0		3.9PDE					120						XXXXXX
PE23930	CGS	1965	10	04	21	25	12.00	X	-10.900	-75.000	I 33.0	I	4.2CGS				8	116						XXXXXX
PE23935	CGS	1965	10	05	03	41	28.00	X	-16.500	-72.500	I 103.0	I					8	115						XXXXXX
PE23940	CGS	1965	10	06	02	40	23.00	X	-09.800	-74.900	I 122.0	I	4.4CGS				14	116						XXXXXX
PE23945	ENG	1965	10	08	22	28	50.18	X	-08.263	-75.895	I 140.2	I	4.9ENG		5.2	5.9E+23	26	116						XXXXXX
PE23960	CGS	1965	10	10	19	35	00.00	X	-07.700	-74.600	I 140.0	I	4.3CGS				9	112						XXXXXX
PE23965	CGS	1965	10	11	00	07	04.30	X	-03.600	-77.350	I 146.0	I	4.0CGS				2	110						XXXXXX
PE23970	CGS	1965	10	11	20	41	04.00	X	-10.800	-75.000	I 100.0	S	3.6CGS				6	116						XXXXXX
PE23980	ISC	1965	10	17	14	09	05.30	X	-16.100	-73.500	I 106.0	I	4.4CGS					115						XXXXXX
PE24005	CGS	1965	10	19	02	02	54.00	X	-08.500	-74.400	I 112.0	I	4.2CGS				9	112						XXXXXX
PE24006	ENG	1965	11	03	01	39	04.32		-09.121	-71.303	591.7		5.9		6.3	2.7E+25	87	112						XXXXXX
PE24035	ENG	1965	11	06	01	06	04.65	X	-09.299	-79.099	I 20.0	I	4.5ENG		4.7	1.3E+23	16	108						XXXXXX
PE24040	CGS	1965	11	09	09	29	29.00	X	-17.500	-69.900	I 150.0	I	3.8CGS				10	118						XXXXXX
PE24045	ISC	1965	11	10	01	47	22.50	X	-17.890	-69.520	I 143.0	I	4.3CGS					118						XXXXXX
PE24046	PDE	1965	11	16	06	09	02.70		-17.200	-69.000	209.0		3.7PDE					118						XXXXXX
PE24095	CGS	1965	11	21	04	29	23.00	X	-11.300	-73.500	I 80.0	I	4.2CGS				6	116						XXXXXX
PE24100	CGS	1965	11	23	10	21	00.00	X	-18.100	-70.700	I 93.0	I	4.4CGS				13	122						XXXXXX
PE24105	CGS	1965	11	24	09	30	56.00	X	-09.500	-74.800	I 125.0	I	4.4CGS				7	116						XXXXXX
PE24110	CGS	1965	11	26	00	25	49.40	X	-04.700	-77.140	I 123.0	I	4.4CGS				12	107						XXXXXX
PE24115	ENG	1965	11	29	17	07	02.75	X	-06.075	-78.714	I 28.0	I	5.3ENG		5.6	2.7E+24	44	111						XXXXXX
PE24120	CGS	1965	11	29	17	53	55.00	X	-06.800	-80.100	I 33.0	I	4.1CGS				6	109						XXXXXX
PE24125	ENG	1965	11	30	09	44	40.15	X	-18.427	-71.292	I 26.3	I	4.4ENG				10	121						XXXXXX
PE24130	ISC	1965	11	30	09	46	12.80	X	-08.340	-74.150	I 179.0	I	4.9CGS		5.2	5.9E+23		112						XXXXXX
PE24135	ENG	1965	12	02	00	36	30.69	X	-16.471	-69.594	I 192.2	I	4.9ENG		5.2	5.9E+23	32	118						XXXXXX
PE24140	CGS	1965	12	03	01	01	55.00	X	-15.700	-72.000	I 178.0	I					5	117						XXXXXX
PE24145	ENG	1965	12	03	08	32	27.11	X	-03.525	-77.881	I 30.0	I	4.7CGS		5.0	2.8E+23	24	110						XXXXXX
PE24150	CGS	1965	12	03	09	55	49.00	X	-04.500	-79.900	I 89.0	I	4.5CGS		4.7	1.3E+23	13	110						XXXXXX
PE24160	ISC	1965	12	07	03	44	41.20	X	-03.500	-78.200	I 42.0	I	4.4CGS				21	110						XXXXXX
PE24170	CGS	1965	12	08	02	55	38.00	X	-15.500	-74.700	I 79.0	I	4.3CGS				7	115						XXXXXX
PE24171	PDE	1965	12	08	06	25	56.70		-18.400	-69.300	131.0		3.8PDE					123						XXXXXX
PE24180	ENG	1965	12	10	02	59	15.78	X	-06.483	-81.163	I 10.0	I	4.5CGS		4.7	1.3E+23	20	109						XXXXXX
PE24195	CGS	1965	12	11	21	48	29.00	X	-06.400	-81.300	I 33.0	I	4.2CGS				10	109						XXXXXX
PE24205	ENG	1965	12	14	04	55	18.78	X	-18.347	-70.957	I 71.1	I	4.5ENG		4.7	1.3E+23	10	122						XXXXXX
PE24210	ISC	1965	12	19	20	10	24.84	X	-14.855	-73.509	I 94.5	I	5.0ENG		5.3	8.7E+23	49	116						XXXXXX
PE24211	PDE	1965	12	21	13	15	10.60		-17.600	-68.600	296.0		3.7PDE					120						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE24230	ENG	1965	12	28	22:04:54.39			X	-03.191	-77.159	18.8	I	5.4ENG		5.7	4.0E+24	30	110						XXXXXX
PE24235	ENG	1965	12	29	04:08:28.61			X	-03.240	-77.158	50.6	I	4.6ENG		4.8	1.9E+23	14	110						XXXXXX
PE24240	ENG	1965	12	30	06:16:04.47			X	-16.691	-71.154	104.0	I	5.6ENG	6.0BRK	5.8	5.8E+24	51	117		*	3M	LO		XXXXXX
PE24250	CGS	1966	01	01	01:59:53.00			X	-16.300	-73.400	33.0	I					5	115						XXXXXX
PE24255	ISC	1966	01	01	09:00:00.90			X	-16.890	-72.350	23.0	I						115						XXXXXX
PE24260	ISC	1966	01	01	19:51:56.00			X	-07.910	-74.400	167.0	I	4.6CGS		4.8	1.9E+23		112						XXXXXX
PE24270	ENG	1966	01	04	12:48:13.95			X	-15.311	-70.831	178.1	I	5.1ENG		5.4	1.3E+24	37	117						XXXXXX
PE24275	ISC	1966	01	09	20:16:53.60			X	-10.850	-75.710	33.0	I	4.4CGS					116						XXXXXX
PE24276	ENG	1966	01	12	08:02:09.23				-02.311	-77.044	156.0		4.6		4.8	1.9E+23	24	110						XXXXXX
PE24285	ENG	1966	01	13	14:17:10.19			X	-08.338	-74.043	160.5	I	4.7ENG		5.0	2.8E+23	20	112						XXXXXX
PE24286	PDE	1966	01	17	06:24:45.40				-03.400	-79.300	133.0		3.8PDE					105						XXXXXX
PE24305	ISC	1966	01	17	06:57:04.60			X	-11.600	-75.930	104.0	I	4.3CGS					116						XXXXXX
PE24310	ISC	1966	01	18	10:25:58.00			X	-03.520	-80.910	56.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE24315	ENG	1966	01	19	04:44:30.98			X	-17.856	-71.354	53.6	I	4.9ENG		5.2	5.9E+23	38	115						XXXXXX
PE24320	ENG	1966	01	20	07:14:06.31			X	-14.833	-75.652	40.3	I	4.6ENG		4.8	1.9E+23	22	115						XXXXXX
PE24330	ISC	1966	01	22	14:05:41.30			X	-10.340	-74.700	95.0	I	4.2CGS					116						XXXXXX
PE24355	ISC	1966	01	28	21:25:23.90			X	-03.600	-81.200	33.0	I	4.5CGS		4.7	1.3E+23		109						XXXXXX
PE24356	ENG	1966	01	31	13:54:24.82				-01.654	-78.075	165.2		4.3				18	107						XXXXXX
PE24370	ISC	1966	02	05	07:36:58.20			X	-15.310	-71.890	138.0	I	3.7CGS				12	116						XXXXXX
PE24371	ENG	1966	02	05	23:34:26.86				-19.573	-69.588	93.8		5.1		5.4	1.3E+24	48	123						XXXXXX
PE24375	ISC	1966	02	07	08:41:23.00			X	-15.000	-73.900	73.0	I	4.9CGS		5.2	5.9E+23	24	116						XXXXXX
PE24380	ISC	1966	02	09	03:55:04.70			X	-16.740	-72.500	76.0	I	4.4CGS				22	115		*	3M	LO		XXXXXX
PE24385	ENG	1966	02	09	15:13:29.96			X	-15.395	-75.349	40.3	I	5.3ENG	5.6PAL			48	115						XXXXXX
PE24400	ENG	1966	02	10	10:43:36.09			X	-16.584	-73.732	39.7	I	4.6ENG		4.8	1.9E+23	17	115						XXXXXX
PE24405	ENG	1966	02	14	16:34:44.95			X	-13.380	-75.521	100.6	I	4.5ENG		4.7	1.3E+23	18	116						XXXXXX
PE24406	PDE	1966	02	15	11:58:59.60				-08.600	-70.300	629.0		3.4PDE					113						XXXXXX
PE24430	ENG	1966	02	20	15:25:44.30			X	-09.844	-75.560	39.2	I	4.8ENG		5.1	4.0E+23	20	116						XXXXXX
PE24440	ISC	1966	02	23	18:10:22.10			X	-15.360	-72.690	123.0	I	4.9CGS		5.2	5.9E+23		117						XXXXXX
PE24441	PDE	1966	02	26	21:14:33.30				-18.300	-69.400	130.0		3.7PDE					123						XXXXXX
PE24450	ISC	1966	02	26	15:37:18.00			X	-03.480	-77.600	33.0	I	4.1CGS					110						XXXXXX
PE24460	ISC	1966	02	27	05:58:41.00			X	-15.300	-75.900	22.0	I	4.4CGS					115						XXXXXX
PE24465	ISC	1966	02	27	06:08:36.00			X	-15.400	-76.000	13.0	I	4.1CGS					114						XXXXXX
PE24466	ENG	1966	03	02	05:56:28.96				-18.133	-67.187	263.1		4.4				16	120						XXXXXX
PE24467	ENG	1966	03	11	01:48:35.84				-19.497	-69.178	108.0		5.4		5.7	4.0E+24	55	123						XXXXXX
PE24495	ISC	1966	03	12	18:06:53.20			X	-14.400	-73.900	85.0	I	4.1CGS					116						XXXXXX
PE24515	ISC	1966	03	23	06:10:18.00			X	-06.500	-78.900	111.0	I	3.9CGS					111						XXXXXX
PE24520	ENG	1966	03	23	21:57:11.64			X	-07.382	-74.873	139.8	I	5.0ENG		5.3	8.7E+23	27	112						XXXXXX
PE24525	ISC	1966	03	24	14:17:30.00			X	-10.200	-79.100	48.0	I	4.4CGS					114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE24530	ENG	1966	03	28	15	29	23.27	X	-03.979	-80.850	I 43.1	I	5.3ENG	5.0BRK	5.6	2.7E+24	44	110						XXXXXX
PE24535	ENG	1966	03	28	17	42	47.46	X	-03.986	-80.773	I 32.1	I	5.3ENG	5.0BRK	5.6	2.7E+24	39	110						XXXXXX
PE24540	ISC	1966	03	28	18	20	17.00	X	-03.900	-80.400	I 72.0	I	4.1CGS					110						XXXXXX
PE24545	ENG	1966	03	28	18	56	21.26	X	-03.682	-80.582	I 25.9	I	4.2ENG				8	110						XXXXXX
PE24550	ENG	1966	03	28	20	29	34.33	X	-04.164	-81.001	I 30.0	I	4.5ENG		4.7	1.3E+23	27	110						XXXXXX
PE24555	ISC	1966	04	01	07	55	49.80	X	-16.660	-72.930	I 33.0	I						115						XXXXXX
PE24560	ISC	1966	04	03	09	17	28.00	X	-10.470	-79.600	I 42.0	I	4.6CGS		4.8	1.9E+23		114						XXXXXX
PE24565	ISC	1966	04	06	03	51	26.80	X	-16.670	-69.740	I 202.0	I	3.6CGS					118						XXXXXX
PE24570	ISC	1966	04	06	12	24	48.00	X	-03.750	-81.780	I 5.0	I	4.1CGS					109						XXXXXX
PE24585	ISC	1966	04	12	01	31	06.60	X	-17.680	-69.640	I 141.0	I	4.2CGS					118						XXXXXX
PE24605	ENG	1966	04	27	13	53	54.76	X	-17.660	-70.710	I 59.6	I	4.5ENG		4.7	1.3E+23		115	*	3M	LO			XXXXXX
PE24615	ISC	1966	05	01	08	04	23.80	X	-06.690	-75.760	I 48.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE24620	ENG	1966	05	01	16	22	57.37	X	-08.438	-74.222	I 158.2		5.7ENG	6.8PAS	6.0	1.2E+25	80	112						XXXXXX
PE24625	ENG	1966	05	02	10	55	50.42	X	-08.377	-74.178	I 159.1	I	4.7ENG		5.0	2.8E+23	16	112						XXXXXX
PE24630	ISC	1966	05	02	21	28	51.40	X	-17.060	-69.630	I 181.0	I	4.1CGS					118						XXXXXX
PE24635	ISC	1966	05	02	21	34	04.00	X	-16.800	-69.500	I 152.0	I	4.3CGS					118						XXXXXX
PE24640	ISC	1966	05	07	02	19	32.60	X	-15.100	-69.770	I 175.0	I	3.6CGS					118						XXXXXX
PE24645	ISC	1966	05	07	06	48	40.40	X	-05.210	-76.100	I 101.0	I	4.3CGS					111						XXXXXX
PE24665	ISC	1966	05	11	00	01	32.30	X	-07.120	-74.460	I 152.0	I	4.0CGS					112						XXXXXX
PE24670	ISC	1966	05	13	01	35	20.20	X	-15.430	-70.830	I 214.0	I	4.3CGS					117						XXXXXX
PE24675	ISC	1966	05	14	11	07	24.90	X	-16.200	-69.530	I 186.0	I	3.9CGS					118						XXXXXX
PE24695	ISC	1966	05	19	17	37	24.20	X	-17.690	-71.500	I 72.0	I	4.3CGS					115	*	5M	LO			XXXXXX
PE24700	ENG	1966	05	21	07	44	21.38	X	-08.107	-74.387	I 156.2	I	4.5CGS		4.7	1.3E+23	17	112						XXXXXX
PE24710	ISC	1966	05	25	16	29	57.00	X	-17.700	-70.600	I 73.0	I	4.2CGS				14	115						XXXXXX
PE24715	ISC	1966	05	25	23	21	27.50	X	-09.480	-77.070	I 161.0	I	4.2CGS				21	116						XXXXXX
PE24720	ISC	1966	05	26	00	53	23.00	X	-17.160	-73.070	I 38.0	I	4.1CGS				17	114						XXXXXX
PE24721	PDE	1966	05	29	16	34	15.80		-17.400	-69.400	146.0		3.8PDE					118						XXXXXX
PE24735	ENG	1966	05	31	08	50	22.04	X	-08.651	-74.410	I 170.0	I	4.7ENG		5.0	2.8E+23	24	112						XXXXXX
PE24740	ISC	1966	06	01	18	18	29.70	X	-16.560	-73.520	I 83.0	I	4.3CGS					115						XXXXXX
PE24745	ENG	1966	06	02	17	05	41.45	X	-15.712	-71.799	I 136.8	I	4.6CGS		4.8	1.9E+23	18	117						XXXXXX
PE24750	ISC	1966	06	02	17	49	46.00	X	-14.400	-76.000	I 43.0	I	4.2CGS					115						XXXXXX
PE24760	ISC	1966	06	04	10	04	31.00	X	-16.100	-74.900	I 8.0	I	4.2CGS					115						XXXXXX
PE24765	ISC	1966	06	04	14	48	04.00	X	-16.100	-74.700	I 10.0	I	4.2CGS					115						XXXXXX
PE24775	ISC	1966	06	05	00	53	00.90	X	-06.300	-81.500	I 33.0	I	4.3CGS					109						XXXXXX
PE24780	ISC	1966	06	05	04	17	32.70	X	-17.280	-70.630	I 126.0	I	4.2CGS					115						XXXXXX
PE24785	ISC	1966	06	05	19	03	10.20	X	-09.800	-71.000	I 590.0	I	4.6CGS		4.8	1.9E+23		112						XXXXXX
PE24790	ENG	1966	06	07	00	59	45.35	X	-14.895	-75.891	I 20.7		5.5ENG	6.3PAS	6.2	2.8E+25CHI	63	115						XXXXXX
PE24795	ISC	1966	06	07	01	20	11.00	X	-14.860	-76.000	I 76.0	I	4.4CGS					115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE24800	ISC	1966	06	07	01	56	23.00	X	-12.300	-74.300	I 27.0	I	4.0CGS					116						XXXXXX
PE24805	ENG	1966	06	07	03	24	17.86	X	-15.107	-75.905	I 27.8	I	4.9CGS		5.2	5.9E+23	30	115						XXXXXX
PE24810	ENG	1966	06	07	15	14	43.23	X	-15.190	-75.910	I 47.7	I	4.9CGS		5.2	5.9E+23		115						XXXXXX
PE24815	ENG	1966	06	08	14	56	53.27	X	-15.430	-76.106	I 20.1	I	4.6CGS		4.8	1.9E+23	15	114						XXXXXX
PE24825	ENG	1966	06	10	08	13	27.75	X	-14.879	-76.220	I 21.7	I	4.9ENG		5.2	5.9E+23	21	115						XXXXXX
PE24830	ISC	1966	06	10	14	13	43.00	X	-14.930	-76.400	I 28.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE24835	ISC	1966	06	11	11	04	13.00	X	-14.700	-76.100	I 49.0	I	4.4CGS					115						XXXXXX
PE24850	ISC	1966	06	18	05	43	17.00	X	-15.100	-75.200	I 97.0	I	4.0CGS					115						XXXXXX
PE24855	ENG	1966	06	19	15	40	49.14	X	-14.919	-75.864	I 28.2	I	5.2ENG		5.5	1.9E+24	26	115						XXXXXX
PE24860	ISC	1966	06	20	00	30	19.00	X	-15.000	-76.000	I 59.0	I	4.2CGS					114						XXXXXX
PE24865	ISC	1966	06	20	11	01	49.00	X	-16.900	-72.300	I 40.0	I	4.3CGS					115						XXXXXX
PE24870	ISC	1966	06	21	12	51	23.00	X	-04.230	-77.000	I 101.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE24875	ISC	1966	06	23	00	20	17.50	X	-17.190	-70.190	I 151.0	I	4.2CGS					115						XXXXXX
PE24885	ISC	1966	06	30	10	49	54.00	X	-06.740	-76.800	I 29.0	I	4.8CGS		5.1	4.0E+23		111						XXXXXX
PE24890	ISC	1966	07	03	20	39	52.70	X	-17.000	-69.460	I 182.0	I	3.9CGS					118						XXXXXX
PE24895	ENG	1966	07	05	23	50	19.20	X	-15.632	-75.878	I 21.1	I	4.6ENG		4.8	1.9E+23	17	115						XXXXXX
PE24900	ENG	1966	07	06	00	05	55.65	X	-15.617	-75.652	I 26.7	I	4.9ENG		5.2	5.9E+23	27	115						XXXXXX
PE24915	ISC	1966	07	15	04	23	52.00	X	-09.900	-79.200	I 76.0	I	4.4CGS					108						XXXXXX
PE24920	ISC	1966	07	17	20	57	47.70	X	-16.150	-71.860	I 119.0	I						117						XXXXXX
PE24935	ISC	1966	07	21	05	54	12.00	X	-15.280	-70.770	I 217.0	I	4.0CGS					117						XXXXXX
PE24940	ENG	1966	07	22	19	47	38.89	X	-06.298	-81.041	I 20.0	I	4.8ENG		5.1	4.0E+23	22	109						XXXXXX
PE24950	ISC	1966	07	26	21	53	34.30	X	-11.490	-75.160	I 119.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE24955	ISC	1966	07	27	23	10	57.00	X	-18.100	-71.600	I 47.0	I	4.2CGS					121						XXXXXX
PE24965	ISC	1966	07	29	08	26	01.00	X	-12.590	-71.170	I 11.0	I	4.3CGS					116						XXXXXX
PE24975	ENG	1966	07	31	22	18	26.56	X	-15.752	-75.742	I 19.6	I	4.4ENG				15	115						XXXXXX
PE24985	ENG	1966	08	01	09	50	39.64	X	-17.766	-70.657	I 106.4	I	4.7CGS		5.0	2.8E+23	26	115						XXXXXX
PE24995	ENG	1966	08	06	14	38	43.54	X	-07.612	-74.870	I 147.0	I	5.0ENG		5.3	8.7E+23	40	112						XXXXXX
PE25000	ISC	1966	08	07	20	22	27.10	X	-17.500	-72.000	I 45.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE25010	ISC	1966	08	09	15	02	33.70	X	-17.410	-69.580	I 166.0	I	3.8CGS					118						XXXXXX
PE25025	ISC	1966	08	14	07	46	50.00	X	-14.500	-69.200	I 51.0	I	4.2CGS					118						XXXXXX
PE25030	ENG	1966	08	20	07	43	28.80	X	-03.217	-77.231	I 113.2	I	5.5CGS		5.8	5.9E+24	52	110						XXXXXX
PE25035	ISC	1966	08	21	08	48	07.50	X	-15.560	-70.220	I 247.0	I	3.8CGS					117						XXXXXX
PE25045	GSS	1966	08	23	01	37	17.00	X	-10.559	-77.958	I 84.0	I	4.4CGS				12	115						XXXXXX
PE25046	ISC	1966	08	24	04	17	16.00	X	-16.400	-69.900	I 78.0	I						118	*		3M	LO		XXXXXX
PE25050	ISC	1966	08	24	15	41	01.50	X	-07.690	-74.330	I 142.0	I	4.2CGS				18	112						XXXXXX
PE25051	ENG	1966	08	24	20	10	09.88		-01.533	-77.468	199.3		4.4				16	107						XXXXXX
PE25060	ISC	1966	08	26	14	37	27.00	X	-13.600	-76.700	I 59.0	I	4.4CGS				19	115						XXXXXX
PE25065	GSS	1966	08	27	00	59	35.80	X	-11.025	-76.236	I 65.0	I	4.3CGS				13	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGIFLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE25070	GSS	1966	08	27	15	43	00.00	X	-11.000	-78.800	49.0	I	4.1CGS				15	114						XXXXXX
PE25075	ENG	1966	08	29	05	48	12.39	X	-18.488	-71.527	35.6	I	4.6ENG		4.8	1.9E+23	17	121						XXXXXX
PE25085	ISC	1966	08	31	08	59	14.70	X	-08.310	-74.360	150.0	I	3.9CGS					112						XXXXXX
PE25090	GSS	1966	08	31	09	56	51.19	X	-15.781	-75.388	78.0	I	4.4CGS					115						XXXXXX
PE25095	ISC	1966	09	03	22	42	16.00	X	-03.600	-78.100	135.0	I	4.0CGS					110						XXXXXX
PE25105	ENG	1966	09	04	05	37	52.96	X	-17.908	-74.136	15.7	I	5.0ENG		5.3	8.7E+23	30	114						XXXXXX
PE25115	ISC	1966	09	06	21	04	37.70	X	-04.830	-76.570	179.0	I	4.3CGS					111						XXXXXX
PE25120	ISC	1966	09	07	10	20	47.00	X	-09.400	-74.570	122.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE25125	GSS	1966	09	07	12	07	03.07	X	-09.083	-79.979	48.0	I	4.2CGS					109						XXXXXX
PE25130	ENG	1966	09	09	04	04	06.33	X	-08.397	-74.138	169.9	I	4.9ENG		5.2	5.9E+23	27	112						XXXXXX
PE25135	ISC	1966	09	09	05	28	06.00	X	-16.600	-71.800	144.0	I	4.0CGS					117						XXXXXX
PE25145	ISC	1966	09	10	20	09	00.00	X	-05.300	-78.700	72.0	I	4.3CGS					111						XXXXXX
PE25155	ISC	1966	09	17	12	55	23.30	X	-05.040	-77.530	82.0	I	4.3CGS					111						XXXXXX
PE25160	ISC	1966	09	18	11	33	21.00	X	-15.800	-76.300	34.0	I	4.5CGS		4.7	1.3E+23		114						XXXXXX
PE25165	ENG	1966	09	20	14	32	44.84	X	-15.293	-75.523	34.2	I	4.5ENG		4.7	1.3E+23	13	115						XXXXXX
PE25165A	ENG	1966	09	25	05	57	27.01		-19.704	-69.421	109.8		4.9		5.2	5.9E+23	5	123						XXXXXX
PE25165B	PDE	1966	09	27	15	24	04.30		-18.400	-68.500	215.0		3.9PDE					124						XXXXXX
PE25166	ENG	1966	09	30	09	29	12.55	X	-18.272	-69.506	118.7	I	5.1ENG		5.4	1.3E+24	43	123	*		3M	LO		XXXXXX
PE25167	ENG	1966	10	10	20	28	34.00		-19.878	-70.914	29.9		4.4				14	122						XXXXXX
PE25230	ISC	1966	10	12	18	27	50.00	X	-04.700	-80.910	52.0	I	4.6CGS		4.8	1.9E+23		110						XXXXXX
PE25235	ENG	1966	10	13	15	45	17.02	X	-08.768	-74.236	154.4	I	5.1ENG		5.4	1.3E+24	43	112						XXXXXX
PE25236	PDE	1966	10	14	22	42	51.00		-06.800	-71.200	631.0		3.9					113						XXXXXX
PE25236	ENG	1966	10	16	06	48	37.36		-19.831	-71.073	14.4		4.9		5.2	5.9E+23	39	121						XXXXXX
PE25260	ISC	1966	10	16	15	18	22.40	X	-09.300	-75.950	140.0	I	4.0CGS					116						XXXXXX
PE25270	ENG	1966	10	17	11	11	56.88	X	-13.636	-74.772	102.5	I	4.7ENG		5.0	2.8E+23	17	116						XXXXXX
PE25275	ENG	1966	10	17	21	41	57.67	X	-10.832	-78.648	37.3	I	6.4ENG	8.0ABE	8.1ABE	20.0E+27ABE	76	115	*		9M	H,O		XXTXXX
PE25280	GSS	1966	10	17	21	53	21.78	X	-09.428	-77.801	46.0	I	5.5CGS		5.8	5.9E+24		115						XXXXXX
PE25285	GSS	1966	10	17	22	26	41.34	X	-11.087	-78.637	29.0	I	5.1CGS		5.4	1.3E+24		114						XXXXXX
PE25290	ENG	1966	10	17	23	04	23.36	X	-10.520	-78.544	32.2	I	5.3ENG		5.6	2.7E+24	23	115						XXXXXX
PE25295	ENG	1966	10	17	23	32	39.77	X	-10.755	-78.847	36.5	I	5.1ENG		5.4	1.3E+24	12	115						XXXXXX
PE25300	ENG	1966	10	17	23	46	53.55	X	-10.162	-79.618	36.2	I	5.5ENG		5.8	5.9E+24	37	114						XXXXXX
PE25305	ENG	1966	10	18	01	03	42.89	X	-11.121	-79.155	21.5	I	4.3CGS				11	114						XXXXXX
PE25310	ISC	1966	10	18	01	53	44.00	X	-09.800	-78.500	30.0	I	4.3CGS					109						XXXXXX
PE25315	ISC	1966	10	18	01	56	19.00	X	-10.600	-78.800	50.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE25320	ENG	1966	10	18	04	42	54.54	X	-11.540	-78.756	13.1	I	4.3ENG				11	114						XXXXXX
PE25325	ISC	1966	10	18	08	26	08.00	X	-10.510	-79.540	26.0	I	4.9CGS		5.2	5.9E+23		114						XXXXXX
PE25330	ISC	1966	10	18	09	00	03.00	X	-10.700	-78.600	58.0	I	4.0CGS					115						XXXXXX
PE25335	ENG	1966	10	18	11	02	05.06	X	-10.907	-79.210	30.6	I	4.6CGS		4.8	1.9E+23	15	114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE25340	ENG	1966	10	18	12:52:15.51	X	-11.030	-79.305	31.4	I	4.6ENG		4.8	1.9E+23	16	114						XXXXXX
PE25345	ISC	1966	10	19	00:51:10.00	X	-11.100	-79.200	67.0	I	4.5CGS		4.7	1.3E+23		114						XXXXXX
PE25350	ENG	1966	10	19	02:17:45.72	X	-10.485	-79.693	35.4	I	4.9ENG		5.2	5.9E+23	18	114						XXXXXX
PE25355	GSS	1966	10	19	06:05:56.60	X	-11.777	-79.247	44.0	I	4.5CGS		4.7	1.3E+23		114						XXXXXX
PE25360	GSS	1966	10	19	07:25:43.76	X	-11.530	-78.489	28.0	I	4.4CGS					114						XXXXXX
PE25370	ENG	1966	10	19	17:37:55.96	X	-10.766	-79.115	20.4	I	4.9ENG		5.2	5.9E+23	14	114						XXXXXX
PE25375	GSS	1966	10	19	22:23:30.26	X	-11.009	-79.180	33.0	I	4.3CGS					114						XXXXXX
PE25380	ISC	1966	10	20	22:22:47.00	X	-12.060	-71.500	34.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE25385	ISC	1966	10	20	23:50:55.00	X	-10.670	-79.000	44.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE25395	GSS	1966	10	23	03:46:18.88	X	-11.594	-80.615	32.0	I	4.6CGS		4.8	1.9E+23		114						XXXXXX
PE25400	ENG	1966	10	23	15:32:54.41	X	-10.830	-79.098	30.0	I	5.0CGS		5.3	8.7E+23	13	115						XXXXXX
PE25405	GSS	1966	10	25	14:53:12.62	X	-10.852	-78.806	67.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE25410	ISC	1966	10	27	00:16:51.00	X	-15.600	-76.100	10.0	I	4.1CGS					114						XXXXXX
PE25415	ISC	1966	10	27	10:07:39.50	X	-15.000	-72.060	132.0	I	4.2CGS					117						XXXXXX
PE25420	ENG	1966	10	27	12:08:34.33	X	-10.080	-79.580	20.7	I	4.9ENG		5.2	5.9E+23		114						XXXXXX
PE25425	GSS	1966	10	29	04:45:38.04	X	-10.978	-77.415	26.0	I	4.3CGS					114						XXXXXX
PE25435	ENG	1966	10	29	15:32:23.02	X	-10.791	-78.994	40.2	I	4.9ENG		5.2	5.9E+23	37	115						XXXXXX
PE25440	GSS	1966	10	29	15:42:17.97	X	-10.908	-78.678	69.0	I	4.7CGS		5.0	2.8E+23		114						XXXXXX
PE25450	ISC	1966	11	03	13:26:31.00	X	-15.580	-75.400	47.0	I	4.4CGS					115						XXXXXX
PE25455	ENG	1966	11	04	08:55:54.06	X	-04.357	-77.768	69.9	I	4.7ENG		5.0	2.8E+23	23	111						XXXXXX
PE25460	ENG	1966	11	04	09:15:04.00	X	-04.367	-77.631	107.0	I	4.6ENG		4.8	1.9E+23	17	111						XXXXXX
PE25480	ENG	1966	11	07	20:31:33.20	X	-07.802	-75.799	132.1	I	4.9ENG		5.2	5.9E+23	16	111						XXXXXX
PE25485	ISC	1966	11	08	14:55:37.00	X	-10.700	-78.700	41.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE25490	ISC	1966	11	09	02:01:57.90	X	-14.900	-71.940	122.0	I	4.5CGS		4.7	1.3E+23		116	*		3M	LO		XXXXXX
PE25505	ISC	1966	11	12	18:49:32.00	X	-18.200	-70.200	33.0	I	5.0ISC		5.3	8.7E+23		122						XXXXXX
PE25510	ENG	1966	11	13	01:18:59.61	X	-11.074	-74.799	43.0	I	4.6ENG		4.8	1.9E+23	21	116						XXXXXX
PE25520	ENG	1966	11	13	14:24:40.36	X	-08.317	-74.251	164.4	I	5.0ENG		5.3	8.7E+23	36	112						XXXXXX
PE25521	ENG	1966	11	14	12:58:38.53		-18.442	-69.391	125.4		5.2		5.5	1.9E+24	43	123						XXXXXX
PE25540	ISC	1966	11	15	17:32:33.90	X	-15.240	-72.760	106.0	I						117						XXXXXX
PE25545	ENG	1966	11	16	17:22:24.55	X	-17.221	-73.080	34.0	I	4.5ENG		4.7	1.3E+23	14	114						XXXXXX
PE25550	ISC	1966	11	19	03:02:19.00	X	-16.100	-74.400	33.0	I	4.4CGS					115						XXXXXX
PE25555	ENG	1966	11	19	18:20:30.29	X	-10.794	-79.130	22.4	I	5.0ENG		5.3	8.7E+23	27	114						XXXXXX
PE25560	GSS	1966	11	20	01:52:47.59	X	-11.956	-76.195	90.0	I	4.2CGS					115						XXXXXX
PE25565	ISC	1966	11	20	06:09:33.70	X	-15.300	-69.630	116.0	I	4.1CGS					118						XXXXXX
PE25575	ISC	1966	11	25	19:01:23.00	X	-11.300	-73.700	33.0	I	4.8ISC		5.1	4.0E+23		116						XXXXXX
PE25585	ENG	1966	12	01	00:17:46.16	X	-16.404	-73.876	61.9	I	4.2ENG				13	115						XXXXXX
PE25590	GSS	1966	12	01	11:41:40.24	X	-09.029	-79.522	41.0	I	4.1CGS					109						XXXXXX
PE25591	ENG	1966	12	08	11:34:24.61		-01.605	-80.941	30.8		4.4				10	105						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE25625	ENG	1966	12	09	10	06	56.08	X	-14.734	-70.763	100.0	S	4.8ENG		5.1	4.0E+23	31	116						XXXXXX
PE25630	ENG	1966	12	09	13	32	40.31	X	-09.865	-78.577	28.1	I	4.5ENG		4.7	1.3E+23	11	109						XXXXXX
PE25640	ISC	1966	12	13	10	59	06.70	X	-12.100	-74.900	21.0	I	4.3CGS					116						XXXXXX
PE25645	ISC	1966	12	14	05	39	31.70	X	-15.900	-70.300	234.0	I	3.8CGS					117						XXXXXX
PE25655	ISC	1966	12	14	08	39	50.00	X	-12.700	-74.700	149.0	I	4.3CGS					116						XXXXXX
PE25660	ISC	1966	12	16	09	01	29.30	X	-16.200	-72.480	180.0	I						115						XXXXXX
PE25665	ENG	1966	12	18	23	59	32.48	X	-10.819	-79.001	20.0	I	4.7CGS		5.0	2.8E+23	26	114						XXXXXX
PE25670	ENG	1966	12	19	02	10	31.04	X	-16.429	-72.006	114.8	I	5.0ENG		5.3	8.7E+23	24	115	*		3M	LO		XXXXXX
PE25685	ISC	1966	12	22	15	57	21.80	X	-15.070	-72.060	131.0	I	4.1CGS					117						XXXXXX
PE25695	ENG	1966	12	23	18	59	06.54	X	-07.440	-74.578	144.8	I	5.0ENG		5.3	8.7E+23	36	112						XXXXXX
PE25710	ENG	1966	12	26	20	29	41.62	X	-11.225	-79.242	11.3	I	4.5ENG		4.7	1.3E+23		114						XXXXXX
PE25711	ISC	1966	12	28	08	18	05.00	X	-16.400	-71.400		I						117	*		3M	LO		XXXXXX
PE25720	ISC	1967	01	01	09	55	12.10	X	-17.180	-70.660	134.0	I	4.3CGS					115						XXXXXX
PE25721	ENG	1967	01	03	04	55	57.86		-01.219	-77.715	177.2		4.2				20	107						XXXXXX
PE25730	ISC	1967	01	04	19	53	41.90	X	-14.400	-70.650	86.0	I	4.0CGS					116						XXXXXX
PE25731	CGS	1967	01	11	16	08	06.10	X	-05.300	-82.500	22.0	A	5.3CGS					108						XXXXXX
PE25735	ENG	1967	01	12	05	44	00.95	X	-18.309	-70.325	93.6	I	4.8CGS		5.1	4.0E+23	27	122						XXXXXX
PE25745	ISC	1967	01	20	00	59	42.80	X	-15.170	-73.470	113.0	I	4.7CGS		5.0	2.8E+23		117						XXXXXX
PE25746	ENG	1967	01	22	11	50	51.01		-19.089	-69.191	121.6		4.4				16	123						XXXXXX
PE25747	ENG	1967	01	27	08	38	52.43		-08.956	-71.389	604.6		4.6		4.8	1.9E+23	34	113						XXXXXX
PE25780	ISC	1967	01	29	18	27	44.00	X	-04.570	-78.000	67.0	I	4.2CGS					110						XXXXXX
PE25795	ENG	1967	02	01	14	44	07.02	X	-16.968	-72.907	26.3	I	4.8ENG		5.1	4.0E+23	24	115	*		3M	LO		XXXXXX
PE25796	ENG	1967	02	04	05	42	50.24		-19.888	-69.104	117.6		4.2				10	123						XXXXXX
PE25810	ISC	1967	02	05	03	20	44.00	X	-05.200	-80.700	48.0	I	4.1CGS					109						XXXXXX
PE25820	ISC	1967	02	05	16	45	47.50	X	-13.000	-74.100	109.0	I	4.3CGS				7	116						XXXXXX
PE25825	CGS	1967	02	08	12	18	00.50	X	-18.320	-70.038	107.0	X	4.2CGS				9	122						XXXXXX
PE25865	ISC	1967	02	10	06	51	37.50	X	-16.400	-69.600	288.0	I	4.2CGS					118						XXXXXX
PE25910	ISC	1967	02	11	19	25	02.60	X	-15.140	-72.030	136.0	I	4.0CGS					117						XXXXXX
PE25915	ENG	1967	02	13	10	25	46.98	X	-05.211	-75.361	53.7	I	5.3CGS		5.6	2.7E+24	46	111						XXXXXX
PE25916	ENG	1967	02	15	16	11	12.86		-09.115	-71.296	600.4		6.1		6.5	5.8E+25	91	112						XXXXXX
PE25930	GSS	1967	02	15	16	46	34.03	X	-08.488	-80.209	27.0	I	4.5ISC		4.7	1.3E+23		108						XXXXXX
PE25935	ISC	1967	02	17	23	26	46.80	X	-15.800	-71.170	90.0	I	4.4CGS					117						XXXXXX
PE25940	ISC	1967	02	18	18	59	49.30	X	-10.470	-75.030	33.0	I	4.6ISC		4.8	1.9E+23		116						XXXXXX
PE25941	ENG	1967	03	02	02	47	33.53		-00.198	-78.561	120.2		5.8		6.2	1.8E+25	76	107						XXXXXX
PE25985	ISC	1967	03	09	11	50	34.00	X	-17.300	-73.000	75.0	I	3.6CGS					114	*		3M	LO		XXXXXX
PE25990	ENG	1967	03	09	19	57	00.38	X	-17.593	-69.645	153.1	I	4.4ENG				18	118						XXXXXX
PE26010	ISC	1967	03	19	21	42	44.50	X	-11.030	-74.860	155.0	I	4.3CGS					116						XXXXXX
PE26015	ENG	1967	03	22	05	05	19.18	X	-11.049	-79.150	26.0	I	4.7CGS		5.0	2.8E+23	20	114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE26020	ENG	1967	03	22	05	20	20.86	X	-11.017	-79.176	I 61.0	I	4.4ENG				18	114						XXXXXX
PE26035	ENG	1967	03	24	15	38	50.28	X	-06.679	-74.975	I 139.7	I	4.9ENG		5.2	5.9E+23	25	112						XXXXXX
PE26050	ENG	1967	03	26	23	56	49.58	X	-10.493	-73.818	I 136.8	I	4.5ENG		4.7	1.3E+23	22	116						XXXXXX
PE26051	ENG	1967	03	27	08	26	35.62		-09.003	-71.296	605.9		5.3		5.6	2.7E+24	67	112						XXXXXX
PE26065	ISC	1967	03	28	03	29	39.00	X	-16.400	-74.500	I 76.0	I	4.3CGS					115						XXXXXX
PE26070	ISC	1967	03	28	04	51	35.00	X	-05.020	-80.900	I 88.0	I	4.4CGS					110						XXXXXX
PE26075	ISC	1967	03	31	08	24	02.30	X	-02.440	-76.300	I 171.0	I	3.9CGS					110						XXXXXX
PE26085	ISC	1967	04	02	01	35	31.00	X	-08.860	-76.290	I 3.0	I	4.6CGS		4.8	1.9E+23		116						XXXXXX
PE26090	ISC	1967	04	02	01	58	16.30	X	-09.880	-75.500	I 33.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE26105	ISC	1967	04	02	16	37	49.60	X	-08.020	-74.340	I 33.0	I	4.0CGS					112						XXXXXX
PE26120	ISC	1967	04	05	18	12	03.00	X	-16.200	-73.280	I 97.0	I	4.4CGS					115	*	3M	LO			XXXXXX
PE26130	ISC	1967	04	07	06	29	58.90	X	-16.120	-72.830	I 113.0	I	4.3CGS					115	*	3M	LO			XXXXXX
PE26135	ISC	1967	04	10	01	57	34.00	X	-08.200	-73.680	I 137.0	I	4.5ISC		4.7	1.3E+23	22	112						XXXXXX
PE26140	ENG	1967	04	13	05	30	06.32	X	-06.175	-76.664	I 42.4	I	4.8ISC		5.1	4.0E+23	22	111						XXXXXX
PE26144	ISC	1967	04	16	11	46	42.00	X	-17.400	-72.500	I 33.0	I					8	115						XXXXXX
PE26145	ENG	1967	04	19	06	27	01.37		-01.138	-80.860	66.7		4.5		4.7	1.3E+23	15	105						XXXXXX
PE26155	ISC	1967	04	21	22	57	43.70	X	-16.480	-69.740	I 213.0	I	4.3CGS					118						XXXXXX
PE26160	ISC	1967	04	22	19	29	36.00	X	-05.710	-79.400	I 67.0	I	4.3CGS					110						XXXXXX
PE26165	ISC	1967	04	24	14	54	36.00	X	-06.500	-80.400	I 125.0	I	4.4ISC					109						XXXXXX
PE26185	ISC	1967	04	29	02	20	58.00	X	-05.400	-75.900	I 33.0	I	4.4ISC					111						XXXXXX
PE26190	ENG	1967	04	30	08	39	09.02	X	-08.553	-74.865	I 136.0	I	4.7ENG		5.0	2.8E+23	28	112						XXXXXX
PE26205	ISC	1967	05	08	07	01	42.50	X	-09.060	-79.970	I 86.0	I	4.2CGS				7	109						XXXXXX
PE26209	ISC	1967	05	10	12	48	10.00	X	-16.200	-72.000	I 162.0	I	4.0ISC				8	115						XXXXXX
PE26215	ISC	1967	05	10	20	35	23.30	X	-15.670	-76.360	I 33.0	I	4.6CGS		4.8	1.9E+23	5	114						XXXXXX
PE26249	ISC	1967	05	14	11	48	48.00	X	-11.200	-77.700	I 33.0	I	4.4ISC				8	115						XXXXXX
PE26250	ENG	1967	05	15	17	08	58.71	X	-10.325	-74.600	I 118.3	I	5.1ENG		5.4	1.3E+24	38	116						XXXXXX
PE26255	ISC	1967	05	16	00	57	54.00	X	-15.950	-75.400	I 19.0	I	4.7ISC		5.0	2.8E+23	38	115						XXXXXX
PE26260	ISC	1967	05	17	07	08	50.70	X	-07.500	-81.500	I 33.0	I	3.9CGS				12	108						XXXXXX
PE26265	ISC	1967	05	17	07	16	51.00	X	-08.200	-79.900	I 37.0	I	4.3ISC				19	108						XXXXXX
PE26266	ENG	1967	05	18	07	48	54.03		-00.904	-78.659	16.7		4.4				19	107						XXXXXX
PE26280	ENG	1967	05	20	06	33	45.91	X	-16.190	-75.269	I 35.7	I	4.6ENG		4.8	1.9E+23	17	114						XXXXXX
PE26285	ISC	1967	05	21	08	28	51.00	X	-16.480	-75.490	I 14.0	I	4.4CGS				10	114						XXXXXX
PE26290	ISC	1967	06	01	09	44	08.60	X	-09.860	-75.700	I 38.0	I	4.4CGS					116						XXXXXX
PE26295	ENG	1967	06	03	06	11	08.36	X	-10.984	-79.212	I 27.9	I	4.7ENG		5.0	2.8E+23	21	114						XXXXXX
PE26300	ENG	1967	06	03	13	08	08.81	X	-08.483	-74.489	I 150.2	I	5.1ENG		5.4	1.3E+24	49	112						XXXXXX
PE26305	ISC	1967	06	04	18	16	29.00	X	-15.700	-75.500	I 33.0	I	4.3CGS					115						XXXXXX
PE26310	ISC	1967	06	04	18	28	38.00	X	-15.550	-75.670	I 30.0	I	4.7CGS		5.0	2.8E+23		115						XXXXXX
PE26311	ENG	1967	06	07	11	39	52.70		-00.956	-78.628	36.1		4.5		4.7	1.3E+23	24	107						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE26320	GSS	1967	06	08	18	09	53.75	X	-11.580	-77.743	I 48.0	I	4.3CGS					115						XXXXXX
PE26325	ISC	1967	06	09	01	00	31.10	X	-18.550	-71.390	I 45.0	I	4.2CGS					121						XXXXXX
PE26330	ISC	1967	06	09	05	44	42.00	X	-10.800	-79.100	I 33.0	I	4.0CGS					114						XXXXXX
PE26340	ISC	1967	06	11	06	53	30.60	X	-08.180	-74.340	I 181.0	I	4.0CGS					112						XXXXXX
PE26350	ENG	1967	06	14	03	14	18.37	X	-15.017	-73.388	I 97.5	I	5.5ENG		5.8	5.9E+24	65	117						XXXXXX
PE26360	ENG	1967	06	16	10	01	38.18	X	-15.213	-75.813	I 30.2	I	4.6CGS		4.8	1.9E+23	19	115		*	3M	LO		XXXXXX
PE26365	ENG	1967	06	18	13	10	54.75	X	-03.903	-80.989	I 39.9	I	4.4ENG				19	110						XXXXXX
PE26375	GSS	1967	06	21	06	09	57.89	X	-09.977	-74.369	I 189.0	I	4.5ISC		4.7	1.3E+23		115						XXXXXX
PE26376	ENG	1967	06	21	06	49	53.07		-02.295	-77.660	7.7		5.4		5.7	4.0E+24	57	110						XXXXXX
PE26377	ENG	1967	06	22	13	49	50.90		-02.384	-77.608	35.6		4.9		5.2	5.9E+23	23	110						XXXXXX
PE26410	ENG	1967	06	24	18	07	30.67	X	-15.434	-73.913	I 93.9	I	4.9CGS		5.2	5.9E+23	25	117						XXXXXX
PE26411	PDE	1967	06	25	05	56	52.50		-01.400	-76.500	33.0		3.9PDE					107						XXXXXX
PE26412	PDE	1967	06	26	02	10	30.60		-02.600	-78.300	38.0		3.8PDE					107						XXXXXX
PE26425	ISC	1967	06	26	10	57	57.00	X	-11.000	-74.900	I 31.0	I	4.2CGS					116						XXXXXX
PE26430	ISC	1967	06	26	13	01	07.00	X	-10.900	-74.900	I 26.0	I	4.3CGS					116						XXXXXX
PE26435	ISC	1967	06	28	01	21	05.00	X	-15.200	-72.300	I 109.0	I						117						XXXXXX
PE26440	ENG	1967	07	03	05	28	09.72	X	-15.999	-74.984	I 15.3	I	4.8ENG		5.1	4.0E+23	20	115						XXXXXX
PE26445	ENG	1967	07	03	23	58	19.87	X	-08.953	-74.505	I 147.0	I	4.4CGS				15	112						XXXXXX
PE26455	ISC	1967	07	06	10	25	21.40	X	-17.070	-71.690	I 91.0	I	3.8CGS					115						XXXXXX
PE26460	GSS	1967	07	07	10	26	59.96	X	-12.188	-77.438	I 143.0	I	4.3CGS					115						XXXXXX
PE26465	ENG	1967	07	08	10	24	57.38	X	-08.842	-74.563	I 150.4	I	4.6ISC		4.8	1.9E+23	22	112						XXXXXX
PE26475	ENG	1967	07	13	14	20	41.78	X	-15.150	-74.798	I 81.8	I	5.2CGS		5.5	1.9E+24	43	115						XXXXXX
PE26476	ENG	1967	07	13	21	01	37.20		-01.483	-77.372	196.5		4.4				18	107						XXXXXX
PE26485	ENG	1967	07	14	03	19	29.45	X	-17.632	-72.210	I 46.2	I	5.2ENG		5.5	1.9E+24	43	115			3M	LO		XXXXXX
PE26489	ENG	1967	07	14	10	08	44.29	X	-06.265	-77.392	I 110.0	I	4.6ENG		4.8	1.9E+23	25	111						XXXXXX
PE26490	ISC	1967	07	16	21	03	53.10	X	-13.160	-75.270	I 95.0	I	4.6CGS		4.8	1.9E+23	6	116						XXXXXX
PE26500	GSS	1967	07	18	09	06	58.74	X	-09.171	-80.659	I 7.0	I	4.2CGS					108						XXXXXX
PE26520	ISC	1967	07	20	20	24	42.00	X	-15.850	-71.020	I 57.0	I	4.5CGS		4.7	1.3E+23		117						XXXXXX
PE26530	ENG	1967	07	24	04	45	21.91	X	-11.338	-79.716	I 10.3	I	4.8CGS		5.1	4.0E+23	15	114						XXXXXX
PE26535	GSS	1967	07	24	10	13	58.35	X	-13.406	-76.152	I 49.0	I	4.2CGS					115						XXXXXX
PE26540	ISC	1967	07	24	11	19	32.60	X	-17.160	-72.120	I 100.0	I	4.2ISC					115						XXXXXX
PE26560	ISC	1967	07	29	11	30	54.00	X	-15.800	-75.600	I 47.0	I	4.1CGS					115						XXXXXX
PE26565	GSS	1967	07	30	21	58	50.02	X	-12.069	-74.947	I 30.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE26570	ENG	1967	08	01	01	13	42.68	X	-12.987	-76.724	I 52.4	I	5.6ENG		6.0	8.6E+24	52	115						XXXXXX
PE26575	ISC	1967	08	01	16	49	56.80	X	-08.430	-75.130	I 106.0	I	4.4CGS					116						XXXXXX
PE26585	ENG	1967	08	03	12	40	21.19	X	-13.680	-74.892	I 108.8	I	5.2CGS		5.5	1.9E+24	40	116						XXXXXX
PE26595	ISC	1967	08	05	08	26	17.70	X	-08.100	-74.900	I 33.0	I	4.5ISC		4.7	1.3E+23		112						XXXXXX
PE26600	ENG	1967	08	05	14	46	34.98	X	-08.275	-75.110	I 138.9	I	4.3CGS				13	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE26605	ISC	1967	08	06	08	07	21.10	X	-16.960	-69.490	I 191.0	I	4.0CGS					118						XXXXXX
PE26615	ENG	1967	08	09	07	14	09.36	X	-08.470	-73.773	I 39.4		5.0CGS		5.3	8.7E+23	31	112						XXXXXX
PE26630	ENG	1967	08	15	11	18	36.09	X	-08.257	-80.425	I 32.9	I	4.2ENG				8	108						XXXXXX
PE26635	GSS	1967	08	16	02	37	13.76	X	-14.043	-75.351	I 79.0	I	4.2CGS					115						XXXXXX
PE26640	ISC	1967	08	18	19	05	09.00	X	-04.980	-81.400	I 66.0	I	4.3CGS					109						XXXXXX
PE26650	GSS	1967	08	22	07	42	46.15	X	-10.990	-78.350	I 47.3	I	4.9ENG		5.2	5.9E+23		115						XXXXXX
PE26651	ENG	1967	08	22	08	55	56.07		-19.709	-70.632	44.0		5.0		5.3	8.7E+23	38	122						XXXXXX
PE26660	ENG	1967	08	22	09	59	36.08	X	-12.643	-77.017	I 58.6	I	4.8CGS		5.1	4.0E+23	30	115						XXXXXX
PE26661	ENG	1967	08	23	00	09	27.40		-19.763	-70.920	33.4		4.5		4.7	1.3E+23	16	122						XXXXXX
PE26680	ENG	1967	08	23	09	22	00.82	X	-04.302	-81.556	I 30.0	I	5.0CGS		5.3	8.7E+23	33	109						XXXXXX
PE26685	ISC	1967	08	24	13	07	58.00	X	-15.900	-74.800	I 66.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE26690	ISC	1967	08	26	13	30	42.00	X	-17.500	-71.600	I 65.0	I	4.2CGS					115			3M	LO		XXXXXX
PE26695	ENG	1967	08	28	00	56	51.72	X	-09.975	-71.148	I 597.1	I	4.9ENG		5.2	5.9E+23	47	112						XXXXXX
PE26705	ENG	1967	08	31	14	06	39.02	X	-10.490	-78.251	I 73.8	I	4.9ENG		5.2	5.9E+23	28	115						XXXXXX
PE26710	ENG	1967	09	03	21	07	32.06	X	-10.625	-79.682	I 35.0		6.2ENG	6.7WAG	7.0	39.2E+25CHI	91	114						XXTXXX
PE26720	ENG	1967	09	04	05	32	15.76	X	-10.745	-79.665	I 39.8	I	4.6ENG		4.8	1.9E+23	15	114						XXXXXX
PE26725	ENG	1967	09	04	16	06	07.73	X	-10.560	-79.630	I 21.8	I	4.7ENG		5.0	2.8E+23	16	114						XXXXXX
PE26730	ISC	1967	09	12	04	51	48.60	X	-17.080	-72.490	I 33.0	I	4.0CGS					115	*		3M	LO		XXXXXX
PE26731	ENG	1967	09	12	10	16	46.14		-19.934	-69.661	105.7		4.5		4.7	1.3E+23	24	123						XXXXXX
PE26740	ENG	1967	09	13	15	13	48.40	X	-10.650	-79.467	I 33.6	I	4.6ENG		4.8	1.9E+23	18	114						XXXXXX
PE26745	ISC	1967	09	14	03	58	28.30	X	-18.320	-71.540	I 37.0	I	4.1CGS					121						XXXXXX
PE26750	ISC	1967	09	14	10	39	05.60	X	-07.400	-75.900	I 33.0	I	4.3ISC					111						XXXXXX
PE26765	ENG	1967	09	20	09	33	55.96	X	-07.944	-74.431	I 145.7	I	5.2ENG		5.5	1.9E+24	51	112						XXXXXX
PE26780	ISC	1967	09	25	04	00	42.00	X	-16.200	-75.400	I 44.0	I	4.4CGS					114						XXXXXX
PE26785	ENG	1967	09	25	04	03	49.91	X	-15.913	-75.385	I 15.0	I	4.6ENG		4.8	1.9E+23	32	115						XXXXXX
PE26790	ISC	1967	09	26	01	35	15.00	X	-16.650	-72.800	I 99.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE26795	ENG	1967	09	27	06	02	39.00	X	-07.330	-81.405	I 22.0	I	5.0ENG	4.2HUA			37	108						XXXXXX
PE26810	ENG	1967	10	05	09	41	28.95	X	-14.572	-75.605	I 63.3	I	5.4ENG		5.7	4.0E+24	44	115						XXXXXX
PE26815	ISC	1967	10	06	08	20	59.00	X	-04.000	-75.000	I 33.0	I	4.1ISC					111						XXXXXX
PE26825	ISC	1967	10	06	16	16	06.90	X	-08.310	-74.000	I 183.0	I	4.0CGS					112						XXXXXX
PE26830	ENG	1967	10	11	20	28	11.19	X	-10.407	-71.156	I 587.0		5.0ENG		5.3	8.7E+23	42	112						XXXXXX
PE26840	ENG	1967	10	15	21	11	19.99	X	-03.471	-78.187	I 54.9	I	4.4CGS				15	110						XXXXXX
PE26845	ENG	1967	10	16	01	31	48.50	X	-11.502	-78.399	I 82.6	I	4.7CGS		5.0	2.8E+23	19	114						XXXXXX
PE26850	GSS	1967	10	17	05	41	17.73	X	-13.627	-76.267	I 67.0	I	4.4CGS					115						XXXXXX
PE26855	ISC	1967	10	20	04	39	12.00	X	-05.100	-75.200	I 116.0	I	4.0ISC					111	*		3M	LO		XXXXXX
PE26860	ENG	1967	10	22	04	40	53.44	X	-17.140	-69.936	I 155.1	I	4.3ENG				12	118						XXXXXX
PE26870	GSS	1967	10	22	23	46	30.59	X	-14.875	-76.055	I 47.0	I	4.4CGS					115						XXXXXX
PE26871	ENG	1967	10	24	15	17	51.35		-02.569	-79.052	89.4		5.0		5.3	8.7E+23	28	105						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE26880	ENG	1967	10	27	06	29	36.49	X	-08.523	-74.260	I 159.2	I	4.6ENG		4.8	1.9E+23	20	112						XXXXXX
PE26881	ENG	1967	10	30	02	52	07.73		-00.579	-78.555	27.1		4.5		4.7	1.3E+23	21	107						XXXXXX
PE26885	ENG	1967	11	03	08	15	36.71	X	-07.726	-81.444	I 20.2	I	5.2CGS		5.5	1.9E+24	49	108						XXXXXX
PE26886	ENG	1967	11	04	16	26	49.46		-02.759	-77.655	95.1		5.8		6.2	1.8E+25	89	110						XXXXXX
PE26900	ISC	1967	11	05	21	38	52.10	X	-16.300	-69.420	I 236.0	I	3.8CGS					118						XXXXXX
PE26905	GSS	1967	11	06	22	12	41.72	X	-11.267	-75.463	I 155.0	I	4.0CGS					116						XXXXXX
PE26920	ISC	1967	11	09	08	09	10.90	X	-16.930	-71.470	I 99.0	I	3.8CGS					117						XXXXXX
PE26925	ISC	1967	11	10	19	01	03.50	X	-16.500	-72.860	I 93.0	I						115						XXXXXX
PE26930	ISC	1967	11	12	08	49	26.00	X	-15.600	-74.500	I 83.0	I	3.9CGS					115						XXXXXX
PE26931	ENG	1967	11	15	18	37	36.34		-02.001	-80.946	70.2		4.7		5.0	2.8E+23	22	105						XXXXXX
PE26950	ISC	1967	11	15	19	29	54.00	X	-15.900	-73.700	I 93.0	I	4.4CGS					117						XXXXXX
PE26951	ENG	1967	11	19	06	58	56.16		-01.110	-78.409	4.7		4.3				16	107						XXXXXX
PE26970	ISC	1967	11	21	12	05	10.00	X	-16.250	-74.600	I 38.0	I	4.3CGS					115						XXXXXX
PE26985	ISC	1967	11	23	22	42	55.30	X	-09.900	-75.580	I 118.0	I	4.2CGS					116						XXXXXX
PE26990	ISC	1967	11	24	17	58	03.00	X	-17.400	-71.800	I 34.0	I	4.0CGS					115						XXXXXX
PE26995	GSS	1967	11	26	07	36	03.32	X	-12.566	-76.612	I 72.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE27000	ISC	1967	11	29	02	59	47.70	X	-11.100	-74.300	I 33.0	I	4.4ISC					116						XXXXXX
PE27010	ISC	1967	11	30	18	05	20.75	X	-08.190	-80.270	I 47.4	I	5.2ENG		5.5	1.9E+24		108						XXXXXX
PE27030	ISC	1967	12	08	12	14	40.20	X	-15.400	-71.670	I 151.0	I	3.6CGS					117						XXXXXX
PE27035	ENG	1967	12	09	09	25	42.70	X	-17.231	-71.061	I 87.0	I	4.7CGS		5.0	2.8E+23	22	115	*		3M	LO		XXXXXX
PE27040	ISC	1967	12	10	23	46	32.80	X	-14.400	-72.200	I 33.0	I	4.4ISC					116						XXXXXX
PE27045	ISC	1967	12	11	04	27	23.00	X	-13.900	-69.800	I 67.0	I	4.4CGS					118						XXXXXX
PE27050	ISC	1967	12	11	14	16	08.80	X	-05.570	-77.400	I 137.0	I	4.7CGS		5.0	2.8E+23		111						XXXXXX
PE27055	ISC	1967	12	11	21	57	01.90	X	-09.100	-75.100	I 33.0	I	4.5ISC		4.7	1.3E+23		116						XXXXXX
PE27060	ENG	1967	12	16	03	19	14.44	X	-02.938	-77.130	I 113.1	I	5.2ENG		5.5	1.9E+24	47	110						XXXXXX
PE27065	ISC	1967	12	16	09	20	12.00	X	-07.900	-81.600	I 27.0	I	4.1CGS					108						XXXXXX
PE27070	ISC	1967	12	19	14	14	37.00	X	-16.200	-75.400	I 9.0	I	4.4CGS					114						XXXXXX
PE27071	ENG	1967	12	21	05	17	56.33		-17.870	-69.277	153.3		4.3				22	118						XXXXXX
PE27080	ENG	1967	12	21	07	50	32.88	X	-16.577	-72.730	I 70.2	I	5.0CGS		5.3	8.7E+23	46	115	*		6M	LO		XXXXXX
PE27085	ENG	1967	12	23	02	40	10.12	X	-09.861	-74.659	I 128.7	I	5.1CGS		5.4	1.3E+24	40	116						XXXXXX
PE27090	ENG	1967	12	23	22	57	42.69	X	-06.467	-78.422	I 14.3	I	4.5CGS		4.7	1.3E+23	16	111						XXXXXX
PE27086	ISC	1967	12	25	10	41	32.00	X	-16.400	-71.480	I							117	*		3M	LO		XXXXXX
PE27095	ISC	1967	12	26	18	10	11.00	X	-17.600	-71.300	I 97.0	I						115						XXXXXX
PE27100	ISC	1967	12	26	23	46	24.30	X	-10.690	-74.010	I 116.0	I	4.4CGS					116						XXXXXX
PE27101	ISC	1967	12	27	09	17	50.00	X	-16.400	-71.400	I							117			3M	LO		XXXXXX
PE27120	GSS	1967	12	29	09	49	15.64	X	-12.952	-76.129	I 63.0	I						115						XXXXXX
PE27125	ENG	1967	12	29	23	57	50.36	X	-08.063	-74.565	I 143.7	I	4.2ENG				20	112						XXXXXX
PE27140	GSS	1968	01	01	01	03	16.40	X	-09.617	-80.023	I 167.0	I	4.1ISC					108						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE27150	GSS	1968	01	01	08	16	16.67	X	-11.276	-75.871	124.0	I	4.4CGS					116						XXXXXX
PE27160	ENG	1968	01	04	03	39	26.42	X	-09.580	-75.718	76.9	I	4.4CGS				19	116						XXXXXX
PE27175	ISC	1968	01	06	14	32	35.80	X	-08.610	-74.450	155.0	I	4.3CGS					112						XXXXXX
PE27176	ENG	1968	01	08	18	44	26.52	X	-18.487	-69.804	114.8		5.3ENG		5.6	2.7E+24	53	123		*	3M	LO		XXXXXX
PE27180	ISC	1968	01	08	23	43	20.40	X	-08.890	-74.620	33.0	I	4.4ISC					112						XXXXXX
PE27190	ENG	1968	01	11	02	43	39.69	X	-17.182	-71.350	83.2	I	4.4CGS				18	115		*	3M	LO		XXXXXX
PE27200	ISC	1968	01	13	04	03	43.30	X	-08.240	-75.200	33.0	I	4.3ISC					116						XXXXXX
PE27201	ENG	1968	01	14	04	57	23.45		-19.113	-67.350	232.5		4.4				23	125						XXXXXX
PE27215	ENG	1968	01	22	03	45	01.22	X	-08.375	-74.352	170.0	I	4.3ENG				18	112						XXXXXX
PE27217	ISC	1968	01	24	19	15	04.20	X	-08.270	-74.550	33.0	I					5	112						XXXXXX
PE27218	ISC	1968	01	28	04	37	58.00	X	-17.200	-71.900	72.0	I	4.1ISC				15	115						XXXXXX
PE27219	ISC	1968	01	30	09	24	45.00	X	-14.500	-70.100	85.0	I	4.2ISC				12	116						XXXXXX
PE27220	ISC	1968	01	31	14	11	33.00	X	-16.600	-74.090	46.0	I	3.9CGS				18	115						XXXXXX
PE27221	LSP	1968	02	03	11	07	50.32	X	-12.597	-76.592	67.6	I	4.9LSP					115						XXXXXX
PE27225	ENG	1968	02	03	11	43	06.79	X	-12.714	-76.592	67.0	I	4.9ENG		5.2	5.9E+23	28	115						XXXXXX
PE27226	ENG	1968	02	04	11	27	29.63		-19.828	-68.455	149.0		5.2		5.5	1.9E+24	51	124						XXXXXX
PE27235	ISC	1968	02	05	01	35	50.20	X	-17.700	-69.680	165.0	I	3.9CGS					118						XXXXXX
PE27236	ENG	1968	02	08	22	50	05.44		-09.162	-71.396	594.3		4.7		5.0	2.8E+23	47	112						XXXXXX
PE27260	ISC	1968	02	16	04	04	57.00	X	-17.400	-70.900	58.0	I						115						XXXXXX
PE27270	ENG	1968	02	18	10	53	59.13	X	-16.514	-72.117	15.4	I	5.0ENG		5.3	8.7E+23	38	115		*	3M	LO		XXXXXX
PE27275	GSS	1968	02	19	02	57	58.20	X	-10.469	-79.359	33.0	I	4.4ISC					114						XXXXXX
PE27285	ISC	1968	02	24	07	31	34.70	X	-15.530	-71.050	50.0	I	4.5CGS		4.7	1.3E+23		117						XXXXXX
PE27286	ENG	1968	03	03	16	16	30.86		-02.536	-76.931	143.4		4.3				22	110						XXXXXX
PE27300	ISC	1968	03	04	21	55	03.70	X	-08.950	-74.650	51.0	I	4.5CGS		4.7	1.3E+23		112						XXXXXX
PE27310	ISC	1968	03	08	08	23	00.00	X	-04.100	-78.200	84.0	I	4.2CGS					110						XXXXXX
PE27325	ISC	1968	03	11	17	06	47.20	X	-17.740	-69.890	139.0	I	4.0CGS				8	118						XXXXXX
PE27330	ISC	1968	03	12	12	35	52.40	X	-11.390	-76.810	31.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE27340	ISC	1968	03	15	04	17	03.00	X	-17.630	-71.700	54.0	I	4.3ISC					115						XXXXXX
PE27345	ISC	1968	03	18	17	55	20.60	X	-03.310	-75.300	100.0	I	3.8ISC					111						XXXXXX
PE27365	ENG	1968	03	22	03	24	06.27	X	-13.290	-74.778	101.0	I	4.3ENG				16	116						XXXXXX
PE27370	ISC	1968	03	25	11	40	55.10	X	-16.400	-72.610	128.0	I	3.9ISC					115						XXXXXX
PE27380	GSS	1968	03	28	02	00	36.79	X	-11.310	-78.058	48.0	I	4.2CGS					115						XXXXXX
PE27400	ENG	1968	04	07	13	16	38.49	X	-10.997	-79.131	39.4	I	4.4ENG				13	114						XXXXXX
PE27405	ENG	1968	04	07	23	49	05.02	X	-04.946	-78.039	54.2	I	4.8ENG		5.1	4.0E+23	30	110						XXXXXX
PE27410	ISC	1968	04	08	23	52	03.60	X	-15.790	-70.480	226.0	I						117						XXXXXX
PE27420	ISC	1968	04	11	01	01	13.80	X	-15.710	-72.200	41.0	I	4.4CGS					117		*	3M	LO		XXXXXX
PE27440	ENG	1968	04	15	07	47	40.08	X	-05.888	-81.051	24.2	I	5.2ENG		5.5	1.9E+24	47	109						XXXXXX
PE27445	ENG	1968	04	17	06	54	19.77	X	-05.555	-77.119	20.1	I	4.9CGS		5.2	5.9E+23	39	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE27455	ENG	1968	04	20	14	07	24.84	X	-08.355	-80.002	37.9	I	4.6CGS		4.8	1.9E+23	25	108						XXXXXX
PE27460	ENG	1968	04	21	22	10	42.27	X	-17.420	-72.454	39.1	I	4.5CGS		4.7	1.3E+23	13	115						XXXXXX
PE27461	ENG	1968	04	23	13	48	40.18		-00.982	-80.565	27.5		4.4				11	105						XXXXXX
PE27475	ENG	1968	04	26	11	54	48.55	X	-14.451	-70.520	100.0	S	4.8ENG		5.1	4.0E+23	45	116						XXXXXX
PE27479	ISC	1968	04	29	03	15	35.00	X	-16.300	-74.800	33.0	I	4.3ISC				12	115						XXXXXX
PE27480	ENG	1968	04	29	22	26	54.64		-02.596	-77.313	117.5		4.8		5.1	4.0E+23	34	110						XXXXXX
PE27484	ISC	1968	04	30	08	47	36.00	X	-09.300	-75.700	100.0	S					6	116						XXXXXX
PE27490	ISC	1968	05	01	07	36	07.00	X	-17.400	-69.540	178.0	I						118						XXXXXX
PE27515	GSS	1968	05	09	10	57	25.50	X	-15.287	-76.154	30.0	I						114						XXXXXX
PE27520	ENG	1968	05	09	12	52	24.48	X	-05.312	-81.824	20.8	I	5.6ENG				64	109						XXXXXX
PE27525	ISC	1968	05	09	13	35	52.50	X	-05.200	-82.000	33.0	I	4.0ISC					108						XXXXXX
PE27526	ENG	1968	05	09	18	32	34.09		-18.602	-69.553	124.0		4.9		5.2	5.9E+23	31	123						XXXXXX
PE27527	PDE	1968	05	11	10	39	00.60		-13.276	-68.888	33.0		3.6PDE					118						XXXXXX
PE27535	ENG	1968	05	16	08	25	08.91	X	-03.794	-76.539	98.4	I	5.3ENG		5.6	2.7E+24	47	111						XXXXXX
PE27540	ISC	1968	05	21	14	44	58.10	X	-15.880	-73.020	110.0	I	4.1CGS				16	117						XXXXXX
PE27544	ISC	1968	05	22	09	35	30.00	X	-05.500	-81.600	77.0	I	4.3ISC				11	109						XXXXXX
PE27545	ISC	1968	05	23	09	24	11.60	X	-14.100	-74.410	120.0	I						116						XXXXXX
PE27550	ISC	1968	05	24	04	59	29.00	X	-05.210	-81.700	49.0	I						109						XXXXXX
PE27555	ISC	1968	05	27	04	15	37.00	X	-08.100	-76.900	103.0	I	4.2ISC					116						XXXXXX
PE27560	ISC	1968	05	27	07	24	24.10	X	-16.730	-72.000	114.0	I	4.0ISC					117						XXXXXX
PE27565	ENG	1968	05	27	18	25	10.16	X	-07.126	-80.656	99.8	I	4.9ENG		5.2	5.9E+23	32	108						XXXXXX
PE27600	ISC	1968	06	05	13	53	49.00	X	-07.700	-74.360	128.0	I	4.4CGS					112						XXXXXX
PE27601	PDE	1968	06	11	14	41	25.00		-02.870	-79.076	196.0		3.7PDE					105						XXXXXX
PE27655	ISC	1968	06	12	17	33	08.10	X	-06.340	-76.470	112.0	I	4.2CGS					111						XXXXXX
PE27656	ENG	1968	06	18	11	35	22.97		-19.624	-69.470	120.0		4.6		4.8	1.9E+23		123						XXXXXX
PE28273	ISC	1968	06	19	02	01	59.00	X	-05.900	-77.200	14.0	I	4.3ISC					111						XXXXXX
PE28330	ENG	1968	06	19	08	13	34.62	X	-05.571	-77.130	16.3		6.2ENG	6.9CGS	6.8	1.9E+26SUA	100	111	*		9M	LO		XXXXXX
PE28335	ISC	1968	06	19	08	36	26.70	X	-05.300	-77.130	33.0	I	4.7ISC		5.0	2.8E+23		111						XXXXXX
PE28340	ISC	1968	06	19	08	38	13.00	X	-03.400	-77.300	100.0	S	4.4ISC					110						XXXXXX
PE28350	ISC	1968	06	19	09	01	24.00	X	-04.600	-78.700	128.0	I	4.3ISC					110						XXXXXX
PE28355	ISC	1968	06	19	09	01	59.00	X	-05.900	-77.200	147.0	I	4.3ISC					111						XXXXXX
PE28360	ENG	1968	06	19	09	04	34.79	X	-05.772	-77.148	25.0	I	4.3ISC				20	111						XXXXXX
PE28365	ENG	1968	06	19	09	05	49.61	X	-05.519	-77.279	23.7	I	5.3ISC		5.6	2.7E+24	36	111						XXXXXX
PE28366	ENG	1968	06	19	09	10	46.48		-05.609	-77.236	25.0		4.4				27	111						XXXXXX
PE28370	ISC	1968	06	19	09	11	21.00	X	-04.100	-77.400	100.0	S	4.4ISC					111						XXXXXX
PE28380	ISC	1968	06	19	09	17	20.90	X	-05.750	-77.000	91.0	I	4.6ISC		4.8	1.9E+23		111						XXXXXX
PE28385	ISC	1968	06	19	09	27	11.40	X	-05.500	-77.000	33.0	I	4.3CGS					111						XXXXXX
PE28390	ISC	1968	06	19	09	28	01.30	X	-05.640	-77.180	38.0	I	4.7CGS		5.0	2.8E+23		111			9M	LO		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE28395	ISC	1968	06	19	09	35	20.30	X	-05.140	-77.130	33.0	I	4.0ISC					111						XXXXXX
PE28410	ENG	1968	06	19	10	18	46.77	X	-05.612	-77.239	24.2	I	4.9CGS		5.2	5.9E+23	31	111						XXXXXX
PE28415	ISC	1968	06	19	10	26	44.00	X	-07.500	-80.500	33.0	I	4.3ISC					108						XXXXVX
PE28430	ENG	1968	06	19	10	57	25.43	X	-05.584	-77.241	23.7	I	4.8ENG		5.1	4.0E+23	22	111						XXXXXX
PE28435	ISC	1968	06	19	11	00	06.00	X	-05.300	-77.120	33.0	I	4.5ISC		4.7	1.3E+23		111						XXXXXX
PE28470	ISC	1968	06	19	12	42	20.00	X	-05.660	-77.000	49.0	I	4.4CGS					111						XXXXXX
PE28475	ENG	1968	06	19	12	46	13.52	X	-05.564	-77.204	26.9	I	4.4ENG				22	111						XXXXXX
PE28476	LAO	1968	06	19	14	00	42.00	X	-05.100	-77.400		I	4.3 LAO					111						XXXXXX
PE28500	ISC	1968	06	19	14	20	17.10	X	-05.550	-76.970	33.0	I	4.3CGS					111						XXXXXX
PE28515	ISC	1968	06	19	14	40	29.00	X	-06.800	-78.800	155.0	I	3.9ISC					111						XXXXXX
PE28550	ENG	1968	06	19	16	54	32.39	X	-05.603	-77.587	25.3	I	4.8CGS		5.1	4.0E+23		111						XXXXXX
PE28555	ISC	1968	06	19	17	06	10.00	X	-05.700	-77.900	33.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE28560	ENG	1968	06	19	17	07	44.96	X	-05.657	-77.439	25.0	I	5.0CGS		5.3	8.7E+23	30	111						XXXXXX
PE28577	ISC	1968	06	19	18	54	51.00	X	-06.600	-77.200	100.0	S	3.9ISC				15	111						XXXXXX
PE28578	ISC	1968	06	19	21	19	11.20	X	-05.660	-77.100	33.0	I	4.5ISC		4.7	1.3E+23	17	111						XXXXXX
PE28620	ENG	1968	06	19	23	38	59.74	X	-05.598	-77.282	18.7	I	5.1CGS	4.4CGS			30	111						XXXXXX
PE28630	ISC	1968	06	20	00	11	26.00	X	-05.830	-77.310	118.0	I	4.4CGS					111						XXXXXX
PE28635	ISC	1968	06	20	00	28	13.00	X	-05.420	-77.130	16.0	I	4.3CGS					111						XXXXXX
PE28650	ISC	1968	06	20	00	47	47.80	X	-05.520	-77.010	33.0	I	4.4CGS					111						XXXXXX
PE28685	ENG	1968	06	20	02	38	38.18	X	-05.531	-77.225	19.1	I	5.8CGS	5.7CGS	5.7	4.9E+24SUA	73	111						XXXXXX
PE28720	ISC	1968	06	20	05	44	55.00	X	-06.010	-77.500	154.0	I	4.3CGS					111						XXXXXX
PE28765	ENG	1968	06	20	08	11	10.68	X	-05.598	-77.240	17.5	I	5.2ENG		5.5	1.9E+24	43	111						XXXXXX
PE28860	ENG	1968	06	20	15	51	55.77	X	-05.647	-77.206	12.1	I	4.7CGS	4.7CGS			26	111						XXXXXX
PE28890	ENG	1968	06	21	00	26	10.09	X	-05.620	-77.150	23.4	I	5.6CGS		6.0	8.6E+24	167	111						XXXXXX
PE28895	ISC	1968	06	21	02	20	07.00	X	-05.900	-77.400	115.0	I	4.3CGS				18	111						XXXXXX
PE28940	ENG	1968	06	21	07	24	19.78	X	-05.530	-77.467	30.0	I	4.7ENG		5.0	2.8E+23	20	111						XXXXXX
PE28945	ENG	1968	06	21	07	31	19.12	X	-05.437	-77.394	28.7	I	4.8ENG		5.1	4.0E+23	38	111						XXXXXX
PE28990	ISC	1968	06	21	12	28	57.50	X	-05.490	-77.000	44.0	I	4.4CGS					111						XXXXXX
PE28995	ISC	1968	06	21	12	51	41.60	X	-05.390	-76.900	33.0	I	4.1CGS					111						XXXXXX
PE29060	ENG	1968	06	22	04	02	21.47	X	-05.734	-77.121	23.3	I	4.5ENG		4.7	1.3E+23	23	111						XXXXXX
PE29065	ENG	1968	06	22	04	24	46.07	X	-05.572	-77.045	24.0	I	4.5ENG		4.7	1.3E+23	18	111						XXXXXX
PE29070	ISC	1968	06	22	04	29	08.90	X	-18.070	-71.000	83.0	I	3.9ISC					122						XXXXXX
PE29100	ENG	1968	06	22	09	16	50.36	X	-05.518	-77.056	25.6	I	4.6CGS		4.8	1.9E+23	21	111						XXXXXX
PE29115	ISC	1968	06	22	11	59	13.00	X	-05.400	-76.600	33.0	I	4.3CGS					111						XXXXXX
PE29135	ISC	1968	06	22	18	34	07.00	X	-05.510	-76.950	36.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE29140	ISC	1968	06	22	20	16	54.70	X	-05.600	-77.280	33.0	I	4.4CGS					111						XXXXXX
PE29165	ENG	1968	06	23	11	26	19.88	X	-15.531	-70.307	221.5	I	4.2ENG				16	117						XXXXXX
PE29175	ISC	1968	06	23	19	09	50.30	X	-05.800	-78.200	33.0	I	4.2CGS					111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE29180	ISC	1968	06	23	19	18	29.00	X	-07.100	-76.700	I 33.0	I	4.3ISC					111						XXXXXX
PE29190	ISC	1968	06	24	02	59	37.00	X	-05.690	-77.200	I 64.0	I	4.4CGS					111						XXXXXX
PE29195	ISC	1968	06	24	10	58	59.30	X	-05.490	-77.090	I 23.0	I	4.2CGS					111						XXXXXX
PE29200	ENG	1968	06	24	14	03	48.93	X	-05.617	-77.149	I 35.0	I	4.3ENG				18	111						XXXXXX
PE29210	ISC	1968	06	25	03	03	04.00	X	-06.200	-76.500	I 100.0	S	3.7ISC					111						XXXXXX
PE29215	ISC	1968	06	25	10	03	57.60	X	-05.560	-76.840	I 120.0	I	4.2CGS					111						XXXXXX
PE29225	ENG	1968	06	26	04	53	46.79	X	-05.762	-77.273	I 23.6	I	4.8ENG		5.1	4.0E+23	34	111						XXXXXX
PE29230	ISC	1968	06	26	05	17	33.20	X	-06.400	-77.200	I 194.0	I	3.8ISC					111						XXXXXX
PE29235	ISC	1968	06	26	06	33	55.00	X	-06.240	-78.000	I 98.0	I	4.3CGS					111						XXXXXX
PE29240	ISC	1968	06	26	06	46	41.00	X	-06.200	-76.700	I 153.0	I	4.1ISC					111						XXXXXX
PE29250	ISC	1968	06	26	16	31	20.00	X	-17.200	-70.750	I 121.0	I	4.2CGS					115						XXXXXX
PE29255	ENG	1968	06	26	16	34	15.91	X	-05.580	-77.169	I 46.6	I	5.0CGS		5.3	8.7E+23	28	111						XXXXXX
PE29260	ISC	1968	06	26	20	51	11.00	X	-05.570	-77.170	I 48.0	I	4.4CGS					111						XXXXXX
PE29270	ISC	1968	06	27	07	10	40.00	X	-05.780	-76.900	I 98.0	I	4.4CGS					111						XXXXXX
PE29275	ISC	1968	06	27	09	35	40.00	X	-05.760	-76.600	I 67.0	I	4.0ISC					111						XXXXXX
PE29280	ISC	1968	06	27	10	27	04.00	X	-05.960	-77.800	I 114.0	I	4.3ISC					111						XXXXXX
PE29285	ISC	1968	06	27	11	47	48.30	X	-07.720	-74.290	I 141.0	I	4.5CGS		4.7	1.3E+23	20	116						XXXXXX
PE29289	ENG	1968	06	27	12	16	53.09	X	-11.415	-74.640	I 4.7	I	4.5ENG		4.7	1.3E+23	20	116						XXXXXX
PE29295	ISC	1968	06	29	18	43	34.00	X	-06.060	-77.300	I 134.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE29300	ISC	1968	06	30	02	09	48.00	X	-05.390	-77.100	I 30.0	I	4.1CGS					111						XXXXXX
PE29310	ENG	1968	07	01	11	08	22.01	X	-05.710	-77.295	I 23.6	I	4.8CGS		5.1	4.0E+23	28	111						XXXXXX
PE29315	ISC	1968	07	02	00	23	19.20	X	-16.230	-72.100	I 117.0	I	4.1CGS					115						XXXXXX
PE29325	ISC	1968	07	03	15	25	00.00	X	-05.820	-76.920	I 111.0	I	4.2CGS					111						XXXXXX
PE29335	ENG	1968	07	05	06	45	42.92	X	-05.527	-77.556	I 25.0	I	4.3ENG				14	111						XXXXXX
PE29340	ISC	1968	07	07	12	35	54.40	X	-05.720	-76.980	I 90.0	I	4.4CGS					111						XXXXXX
PE29345	ENG	1968	07	07	23	48	10.63	X	-05.713	-77.130	I 31.0	I	5.4ENG	5.2CGS	5.7	4.0E+24	52	111						XXXXXX
PE29350	ISC	1968	07	08	05	24	41.90	X	-15.890	-72.260	I 124.0	I						117						XXXXXX
PE29355	ENG	1968	07	08	08	45	48.79	X	-05.629	-76.995	I 28.6	I	4.7ENG		5.0	2.8E+23	23	111						XXXXXX
PE29370	ENG	1968	07	14	10	01	12.72	X	-05.322	-77.257	I 25.5	I	4.4ENG				15	111						XXXXXX
PE29375	ISC	1968	07	14	15	20	00.10	X	-05.450	-76.890	I 39.0	I	4.2CGS					111						XXXXXX
PE29385	ENG	1968	07	16	12	30	58.02	X	-05.633	-76.896	I 30.3	I	4.5ENG		4.7	1.3E+23	20	111						XXXXXX
PE29390	ENG	1968	07	16	13	18	45.00	X	-05.713	-77.469	I 22.5	I	5.0CGS		5.3	8.7E+23	36	111						XXXXXX
PE29395	ENG	1968	07	16	14	01	51.12	X	-05.675	-77.046	I 18.5	I	4.4ENG				12	111						XXXXXX
PE29410	ISC	1968	07	23	07	14	49.20	X	-05.810	-76.970	I 120.0	I	4.0CGS					111						XXXXXX
PE29411	ENG	1968	07	24	22	31	36.76		-02.500	-77.809	24.7		4.8		5.1	4.0E+23	27	110						XXXXXX
PE29420	ISC	1968	07	25	21	22	04.00	X	-17.800	-71.800	I 64.0	I	4.1CGS					115						XXXXXX
PE29425	ENG	1968	07	26	14	00	05.68	X	-08.614	-74.264	I 155.1	I	5.1ENG		5.4	1.3E+24	44	112						XXXXXX
PE29430	ISC	1968	07	27	22	06	08.80	X	-05.550	-76.760	I 131.0	I	4.2CGS					111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	NI Ms	TU Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE29435	ISC	1968	07	27	23	18	28.00	X	-16.620	-69.360	I 211.0	I	4.2CGS						118						XXXXXX
PE29445	ENG	1968	07	28	18	36	13.08	X	-05.664	-77.115	I 50.2	I	5.0CGS		5.3		8.7E+23	33	111						XXXXXX
PE29446	ENG	1968	07	29	05	57	07.52		-19.290	-69.993	71.2		5.1		5.4		1.3E+24	37	123						XXXXXX
PE29460	ENG	1968	07	30	20	38	42.62	X	-06.936	-80.438	I 29.6		5.8CGS	6.4CGS	6.3		3.7E+25CHI	76	109						XXXXXX
PE29475	ISC	1968	08	02	10	09	33.00	X	-05.840	-77.600	I 93.0	I	4.3CGS						111						XXXXXX
PE29476	PDE	1968	08	05	04	20	44.40		-08.765	-71.165	564.0		3.8PDE						113						XXXXXX
PE29480	ISC	1968	08	03	04	23	00.00	X	-15.200	-76.000	I 42.0	I	4.3CGS						115						XXXXXX
PE29490	ENG	1968	08	05	14	23	42.07	X	-12.988	-76.939	I 42.0	I	4.5ENG		4.7		1.3E+23	17	115						XXXXXX
PE29495	ENG	1968	08	11	02	41	53.71	X	-15.242	-73.970	I 96.0	I	JC 5.6CGS		6.0		3.4E+21JC	67	117	*		3M	LO		XXXXXX
PE29500	ISC	1968	08	18	06	38	26.30	X	-06.780	-78.400	I 158.0	I	3.9CGS						111						XXXXXX
PE29510	ISC	1968	08	22	02	47	34.60	X	-06.400	-76.960	I 182.0	I	3.7CGS						111						XXXXXX
PE29515	ISC	1968	08	22	20	38	13.50	X	-15.530	-70.880	I 190.0	I	4.5CGS		4.7		1.3E+23		117						XXXXXX
PE29520	ISC	1968	08	24	06	40	49.50	X	-05.730	-77.090	I 96.0	I	4.4CGS						111						XXXXXX
PE29530	ISC	1968	08	25	01	39	15.50	X	-06.320	-77.500	I 166.0	I	3.8CGS						111						XXXXXX
PE29535	ISC	1968	08	26	17	24	35.20	X	-17.640	-69.570	I 173.0	I	4.1CGS						118						XXXXXX
PE29545	ISC	1968	08	26	20	41	06.50	X	-15.040	-72.130	I 113.0	I							117						XXXXXX
PE29546	ENG	1968	08	27	05	17	35.55		-08.871	-72.856	28.1		4.9		5.2		5.9E+23	33	112						XXXXXX
PE29555	ENG	1968	08	27	11	19	17.43	X	-05.804	-77.324	I 33.2	I	4.9CGS	4.3CGS				33	111						XXXXXX
PE29560	ISC	1968	08	29	04	02	10.30	X	-11.050	-76.600	I 111.0	I	4.3CGS						116						XXXXXX
PE29565	ISC	1968	09	02	23	01	52.40	X	-06.120	-77.800	I 90.0	I	4.3CGS						111						XXXXXX
PE29570	ISC	1968	09	04	11	11	50.30	X	-17.920	-69.700	I 137.0	I	3.8CGS						118						XXXXXX
PE29575	ENG	1968	09	06	07	49	41.67	X	-05.793	-80.384	I 45.0	I	5.3CGS	4.7HUA				51	109						XXXXXX
PE29580	ENG	1968	09	07	17	41	55.17	X	-05.568	-77.192	I 25.2	I	5.0CGS		5.3		8.7E+23	25	111						XXXXXX
PE29585	ENG	1968	09	09	00	35	20.09	X	-08.718	-74.505	I 146.4	I	5.4ENG		5.7		4.0E+24	70	112						XXXXXX
PE29590	ENG	1968	09	09	00	37	47.37	X	-08.701	-74.487	I 142.7		5.9ENG		6.3		2.7E+25	24	112						XXXXXX
PE29610	ISC	1968	09	11	00	56	24.20	X	-06.690	-77.900	I 100.0	S	3.7CGS						111						XXXXXX
PE29615	ISC	1968	09	12	15	59	07.90	X	-17.210	-71.100	I 108.0	I	4.0CGS						115	*		5M	LO		XXXXXX
PE29620	ISC	1968	09	14	18	53	20.40	X	-15.310	-70.760	I 196.0	I	4.4CGS						117						XXXXXX
PE29635	GSS	1968	09	17	21	49	59.04	X	-13.721	-75.897	I 73.0	I	4.5CGS		4.7		1.3E+23	20	116						XXXXXX
PE29640	ISC	1968	09	18	04	23	46.00	X	-09.610	-75.800	I 100.0	I	4.3CGS					15	116						XXXXXX
PE29645	ISC	1968	09	20	22	39	12.80	X	-05.160	-80.400	I 100.0	S	3.9CGS					9	109						XXXXXX
PE29650	ENG	1968	09	21	14	44	31.02	X	-11.888	-75.087	I 41.1	I	5.0CGS		5.3		8.7E+23	22	116						XXXXXX
PE29670	ISC	1968	09	23	04	33	47.00	X	-04.080	-77.900	I 136.0	I	3.9CGS					9	110						XXXXXX
PE29675	ENG	1968	09	28	13	53	36.77	X	-13.171	-76.361	I 68.2		5.9ENG	6.0PAS	6.4		6.0E+25HUA	74	115	*		9M	DH		XXXXXX
PE29675A	PDE	1968	09	30	00	37	36.60		-18.179	-68.890	191.0		3.8PDE						124						XXXXXX
PE29676	ENG	1968	10	12	07	54	39.39		-01.529	-77.653	179.8		4.4					23	107						XXXXXX
PE29690	ENG	1968	10	13	21	34	26.31	X	-10.014	-74.729	I 31.3	I	4.8CGS		5.1		4.0E+23	31	116						XXXXXX
PE29695	ENG	1968	10	18	19	59	21.48	X	-04.096	-80.921	I 43.2	I	4.6ENG		4.8		1.9E+23	15	110						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE29696	ENG	1968	10	24	01	29	43.67		-19.685	-69.037	103.7		5.3		5.6	2.7E+24	51	123						XXXXXX
PE29710	ISC	1968	10	27	13	11	15.50	X	-15.260	-72.400	I 126.0	I						117						XXXXXX
PE29715	ENG	1968	10	27	14	02	54.21	X	-17.164	-70.179	I 143.3	I	4.7	ENG	5.0	2.8E+23	3	115						XXXXXX
PE29725	ENG	1968	10	31	09	15	46.06	X	-16.376	-73.453	I 41.6		5.7	CGS	5.9	1.0E+25	CHI 49	115		*	5M	LO		XXXXXX
PE29730	ISC	1968	11	04	10	58	28.20	X	-16.570	-73.780	I 33.0	I	4.5	CGS	4.7	1.3E+23		115		*	3M	LO		XXXXXX
PE29735	ISC	1968	11	04	18	12	38.00	X	-16.600	-73.400	I 69.0	I	4.2	CGS				115						XXXXXX
PE29745	ISC	1968	11	07	02	44	38.00	X	-05.820	-77.300	I 102.0	I	4.3	CGS				111						XXXXXX
PE29750	ENG	1968	11	07	10	13	41.64	X	-16.413	-73.517	I 49.3	I	5.0	CGS	5.3	8.7E+23	27	115		*	3M	LO		XXXXXX
PE29755	ENG	1968	11	07	18	17	15.38	X	-04.164	-80.597	I 42.6	I	4.8	CGS	5.1	4.0E+23	20	110						XXXXXX
PE29756	ENG	1968	11	09	23	23	36.48		-01.199	-77.487	100.0	S	4.5		4.7	1.3E+23	31	107						XXXXXX
PE29770	ISC	1968	11	11	20	55	04.90	X	-17.610	-69.560	I 171.0	I	3.8	CGS				118						XXXXXX
PE29775	ISC	1968	11	14	16	56	12.90	X	-16.760	-72.150	I 94.0	I	4.1	CGS				115		*	3M	LO		XXXXXX
PE29780	ENG	1968	11	19	07	18	57.26	X	-05.383	-77.252	I 17.3	I	4.7	CGS	5.0	2.8E+23	24	111						XXXXXX
PE29785	ISC	1968	11	22	08	47	29.10	X	-15.920	-74.200	I 76.0	I	4.3	CGS				115						XXXXXX
PE29790	ISC	1968	11	25	02	13	05.50	X	-10.980	-76.230	I 161.0	I	4.7	CGS	5.0	2.8E+23		116						XXXXXX
PE29800	ISC	1968	11	29	09	31	05.60	X	-05.720	-77.000	I 115.0	I	4.1	CGS				111						XXXXXX
PE29805	ENG	1968	11	30	09	48	01.70	X	-02.781	-76.818	I 126.2	I	4.4	ENG			21	110						XXXXXX
PE29810	ENG	1968	11	30	19	59	34.79	X	-08.565	-80.290	I 20.0	I	4.7	CGS	5.0	2.8E+23		109						XXXXXX
PE29815	ISC	1968	12	01	02	19	28.90	X	-14.060	-75.970	I 89.0	I	4.5	CGS	4.7	1.3E+23		115						XXXXXX
PE29830	ENG	1968	12	01	13	14	57.75	X	-10.603	-74.809	I 43.5		5.4	CGS	5.6	CGS 5.8	5.7E+24	SUA 59	116					XXXXXX
PE29835	ISC	1968	12	04	11	33	22.20	X	-07.350	-74.530	I 112.0	I	4.2	CGS				112						XXXXXX
PE29840	ENG	1968	12	04	11	44	02.30	X	-10.920	-74.726	I 12.9	I	4.8	CGS	5.1	4.0E+23	16	116						XXXXXX
PE29850	ENG	1968	12	04	18	04	12.72	X	-15.773	-70.618	I 200.2	I	4.2	ENG			9	117						XXXXXX
PE29860	ISC	1968	12	07	20	12	07.10	X	-17.160	-69.800	I 186.0	I	3.8	CGS				118						XXXXXX
PE29865	ISC	1968	12	10	00	58	59.70	X	-05.770	-77.520	I 87.0	I	4.4	CGS				111						XXXXXX
PE29875	ENG	1968	12	12	23	41	35.27	X	-15.343	-73.847	I 90.2	I	4.9	ENG	5.2	5.9E+23	26	117						XXXXXX
PE29890	ISC	1968	12	21	03	40	24.40	X	-16.650	-73.650	I 53.0	I	4.3	CGS				115		*	3M	LO		XXXXXX
PE29895	ENG	1968	12	21	15	28	31.19	X	-18.353	-69.973	I 89.8	I	4.4	ENG			16	123						XXXXXX
PE29905	ISC	1968	12	26	02	51	28.90	X	-16.670	-69.460	I 182.0	I	3.9	CGS				118						XXXXXX
PE29906	ENG	1968	12	27	02	04	52.24	X	-17.434	-69.412	I 169.4	I	4.8	ENG	5.1	4.0E+23	29	118		*	3M	LO		XXXXXX
PE29920	ISC	1968	12	27	21	29	30.00	X	-18.280	-70.140	I 107.0	I	4.1	CGS				122						XXXXXX
PE29930	ENG	1968	12	28	12	41	41.62	X	-08.776	-81.414	I 23.4	I	5.1	CGS	5.4	1.3E+24	34	108						XXXXXX
PE29935	ISC	1968	12	28	16	29	09.00	X	-13.500	-74.500	I 112.0	I	4.6	CGS	4.8	1.9E+23		116						XXXXXX
PE29940	ENG	1968	12	30	14	39	20.08	X	-16.142	-70.918	I 41.6	I	5.1	ENG	5.4	1.3E+24	39	117		*	3M	LO		XXXXXX
PE29945	ISC	1969	01	01	08	04	34.10	X	-06.090	-77.200	I 100.0	I	4.3	CGS				111						XXXXXX
PE29955	ISC	1969	01	04	05	38	04.00	X	-06.140	-77.800	I 14.0	I	4.2	CGS				111						XXXXXX
PE29960	ENG	1969	01	06	20	18	29.26	X	-18.638	-70.693	I 40.5	I	4.9	CGS	5.2	5.9E+23	32	122						XXXXXX
PE29965	ISC	1969	01	10	13	37	24.60	X	-13.480	-69.300	I 661.0	I	4.0	CGS				118						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE29970	ISC	1969	01	12	04	32	11.00	X	-15.400	-75.100	144.0	I						115						XXXXXX
PE29980	ENG	1969	01	12	14	12	52.79	X	-14.081	-72.739	92.8	I	5.1ENG		5.4	1.3E+24	28	116						XXXXXX
PE29985	ISC	1969	01	13	05	02	33.10	X	-13.540	-77.750	93.0	I	4.3CGS				12	114						XXXXXX
PE29990	ENG	1969	01	14	09	51	31.19	X	-08.673	-74.382	149.3	I	4.6ENG		4.8	1.9E+23	21	112						XXXXXX
PE29995	ISC	1969	01	15	08	19	58.00	X	-06.300	-78.800	153.0	I	4.1CGS				11	111						XXXXXX
PE30000	ISC	1969	01	17	05	28	26.00	X	-16.700	-74.000	55.0	I	4.4CGS				14	115						XXXXXX
PE30004	ISC	1969	01	19	06	10	52.00	X	-14.000	-76.200	73.0	I					6	115						XXXXXX
PE30010	GSS	1969	01	25	18	13	49.91	X	-08.318	-78.879	77.0	I	4.3CGS				9	109						XXXXXX
PE30015	ISC	1969	01	29	11	09	18.40	X	-05.900	-80.100	100.0	S	3.6ISC					109						XXXXXX
PE30020	ISC	1969	01	30	12	57	29.00	X	-06.390	-81.300	91.0	I	4.4CGS					109						XXXXXX
PE30025	ISC	1969	02	01	12	26	02.00	X	-15.200	-76.200	33.0	I	4.8LAO		5.1	4.0E+23		114						XXXXXX
PE30030	ISC	1969	02	01	22	22	37.00	X	-13.900	-74.100	109.0	I						116						XXXXXX
PE30035	ENG	1969	02	03	06	10	12.46	X	-15.552	-76.118	21.2	I	4.5ENG		4.7	1.3E+23	19	114						XXXXXX
PE30040	ENG	1969	02	03	21	37	33.14	X	-05.696	-77.154	20.6	I	4.9CGS		5.2	5.9E+23	24	111						XXXXXX
PE30045	ENG	1969	02	04	04	10	19.43	X	-08.110	-80.080	46.8	I	5.8ENG	5.9CHI	6.1	2.1E+25CHI		108	*		6M	LO		XXXXXX
PE30050	ISC	1969	02	05	01	50	36.70	X	-15.830	-73.020	119.0	I	4.4CGS					117						XXXXXX
PE30055	ISC	1969	02	06	14	36	48.00	X	-05.800	-77.500	126.0	I	4.2CGS					111						XXXXXX
PE30060	ENG	1969	02	14	00	40	34.46	X	-08.249	-80.014	28.3	I	4.9ENG	5.2CGS			23	108						XXXXXX
PE30065	GSS	1969	02	15	04	43	24.81	X	-12.834	-77.418	25.0	I						114						XXXXXX
PE30070	ENG	1969	02	17	01	11	51.42	X	-08.133	-80.291	43.1	I	4.6ENG		4.8	1.9E+23	16	108						XXXXXX
PE30080	ENG	1969	02	21	00	52	09.20	X	-09.010	-75.429	128.6	I	4.4CGS				14	116						XXXXXX
PE30085	ENG	1969	02	22	01	19	23.28	X	-02.580	-76.440	146.0	I	4.4ENG					110						XXXXXX
PE30100	ISC	1969	02	23	12	51	31.70	X	-15.500	-75.770	33.0	I	4.8CGS		5.1	4.0E+23		115						XXXXXX
PE30105	ISC	1969	02	23	15	56	13.10	X	-06.700	-74.480	33.0	I	4.5ISC		4.7	1.3E+23		112						XXXXXX
PE30110	ISC	1969	02	25	00	42	02.30	X	-16.300	-69.600	140.0	I	4.0ISC					118						XXXXXX
PE30115	ENG	1969	02	27	05	09	30.25	X	-14.231	-74.577	101.4	I	5.1ENG		5.4	1.3E+24	38	116						XXXXXX
PE30120	ISC	1969	03	01	23	55	13.40	X	-17.410	-69.880	151.0	I	4.3CGS					118						XXXXXX
PE30130	ENG	1969	03	04	00	11	36.55	X	-06.180	-76.770	140.0	I	4.7ENG		5.0	2.8E+23	23	111						XXXXXX
PE30135	ISC	1969	03	04	19	07	11.00	X	-06.400	-79.600	33.0	I						109						XXXXXX
PE30145	ISC	1969	03	05	01	50	04.00	X	-17.400	-70.800	136.0	I	3.8CGS					115						XXXXXX
PE30150	ISC	1969	03	05	23	19	00.60	X	-06.590	-76.200	43.0	I	4.6CGS		4.8	1.9E+23		111						XXXXXX
PE30155	ENG	1969	03	08	13	37	04.59	X	-05.472	-77.001	20.4	I	4.6CGS		4.8	1.9E+23	20	111						XXXXXX
PE30160	ENG	1969	03	11	17	50	15.70	X	-09.530	-79.059	50.0	I	4.7ENG		5.0	2.8E+23	19	108						XXXXXX
PE30170	ENG	1969	03	13	22	19	39.01	X	-07.980	-80.150	36.6	I	5.3ENG	5.1CGS	5.6	2.7E+24		108						XXXXXX
PE30175	ISC	1969	03	15	06	20	28.00	X	-15.190	-76.230	33.0	I	4.3CGS					114						XXXXXX
PE30180	ENG	1969	03	15	13	06	29.98	X	-13.648	-74.630	109.1	I	4.7CGS		5.0	2.8E+23	27	116						XXXXXX
PE30185	ISC	1969	03	17	16	31	44.20	X	-08.400	-75.600	33.0	I	4.4CGS					116						XXXXXX
PE30195	ENG	1969	03	21	23	34	41.12	X	-05.466	-76.993	25.0	I	4.7CGS		5.0	2.8E+23	12	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE30205	ISC	1969	03	25	04	33	21.10	X	-17.600	-69.790	162.0	I	3.6SCB					118						XXXXXX
PE30210	ISC	1969	03	25	21	22	15.00	X	-15.300	-75.600	2.0	I	4.2CGS					115						XXXXXX
PE30215	ENG	1969	03	26	01	14	31.68	X	-15.407	-75.760	27.3	I	4.7ENG		5.0	2.8E+23	24	115						XXXXXX
PE30220	ISC	1969	03	27	04	32	38.00	X	-09.400	-76.500	33.0	I						116						XXXXXX
PE30225	ENG	1969	03	30	05	05	39.28	X	-04.365	-80.764	65.9	I	4.6ENG		4.8	1.9E+23	22	110						XXXXXX
PE30226	ENG	1969	03	30	20	14	06.73		-02.014	-77.198	158.3		4.8		5.1	4.0E+23	23	110						XXXXXX
PE30240	ISC	1969	04	03	03	47	18.00	X	-11.400	-76.600	33.0	I	4.8ISC		5.1	4.0E+23		116						XXXXXX
PE30245	ISC	1969	04	04	03	23	39.50	X	-16.090	-71.570	155.0	I						117						XXXXXX
PE30280	ISC	1969	04	07	18	49	33.30	X	-14.500	-73.400	93.0	I	4.3CGS					116						XXXXXX
PE30285	ISC	1969	04	10	09	31	00.00	X	-10.100	-74.970	98.0	I	4.2CGS					116						XXXXXX
PE30290	ISC	1969	04	10	21	32	23.00	X	-05.200	-78.800	121.0	I						111						XXXXXX
PE30300	GSS	1969	04	12	13	42	27.46	X	-12.394	-74.970	74.0	I						116						XXXXXX
PE30305	ISC	1969	04	15	14	35	18.80	X	-13.170	-74.550	95.0	I	4.3CGS					116						XXXXXX
PE30310	ENG	1969	04	16	09	27	40.16	X	-16.569	-73.637	59.6	I	4.5ENG		4.7	1.3E+23	20	115	*	3M	LO			XXXXXX
PE30315	ENG	1969	04	19	09	21	47.84	X	-05.361	-77.367	21.1	I	5.1ENG		5.4	1.3E+24	38	111						XXXXXX
PE30320	ISC	1969	04	20	04	30	48.40	X	-14.720	-72.280	116.0	I	4.4CGS					116						XXXXXX
PE30325	ISC	1969	04	20	10	16	46.20	X	-17.770	-69.670	140.0	I	4.2CGS					118						XXXXXX
PE30335	ISC	1969	05	03	04	09	31.50	X	-05.540	-77.110	21.0	I	4.3CGS					111						XXXXXX
PE30345	ISC	1969	05	05	09	11	00.00	X	-15.360	-73.030	112.0	I	4.3CGS					117						XXXXXX
PE30350	ISC	1969	05	13	14	29	47.00	X	-17.600	-70.500	73.0	I	4.0CGS					115						XXXXXX
PE30355	ISC	1969	05	18	20	01	33.80	X	-05.510	-77.200	61.0	I	4.3CGS					111						XXXXXX
PE30360	ISC	1969	05	19	01	41	31.00	X	-04.800	-76.400	33.0	I	3.9CGS					111						XXXXXX
PE30370	GSS	1969	05	21	00	40	30.70	X	-09.506	-77.917	116.0	I	4.2CGS					116						XXXXXX
PE30380	GSS	1969	05	25	05	21	05.35	X	-10.735	-78.954	23.0	I	4.2CGS					114						XXXXXX
PE30380A	PDE	1969	05	25	21	19	17.70		-03.403	-78.238	100.0		3.9PDE					110						XXXXXX
PE30381	ENG	1969	05	28	13	30	08.24		-02.231	-76.871	162.0		5.4		5.7	4.0E+24	69	110						XXXXXX
PE30382	ENG	1969	05	31	11	07	17.71		-01.752	-77.745	162.1		5.0		5.3	8.7E+23	51	107						XXXXXX
PE30405	ISC	1969	05	31	15	54	45.90	X	-16.480	-69.910	203.0	I	3.9CGS					118						XXXXXX
PE30410	ENG	1969	06	01	06	07	13.51	X	-09.826	-79.016	45.1	I	4.8CGS		5.1	4.0E+23	25	108						XXXXXX
PE30415	ENG	1969	06	01	13	15	57.23	X	-16.660	-73.767	40.4	I	4.3ENG				7	115						XXXXXX
PE30420	ENG	1969	06	02	11	07	39.21	X	-08.430	-74.227	160.9	I	4.9ENG		5.2	5.9E+23	44	112						XXXXXX
PE30421	ENG	1969	06	07	08	27	34.86		-02.128	-79.870	93.7		4.4				17	105						XXXXXX
PE30430	ENG	1969	06	09	17	44	57.32	X	-08.407	-80.396	19.8	I	4.8ENG	4.5CGS	5.1	3.8E+23	19	108						XXXXXX
PE30435	ENG	1969	06	11	21	15	30.12	X	-08.671	-79.828	44.0	I	4.9ENG		5.2	5.9E+23	30	109						XXXXXX
PE30440	ISC	1969	06	13	01	00	43.30	X	-16.950	-71.270	121.0	I	4.0CGS					117						XXXXXX
PE30441	ENG	1969	06	13	08	35	18.77		-17.195	-68.254	233.0		4.4				13	120						XXXXXX
PE30455	ENG	1969	06	13	16	19	00.57	X	-06.054	-82.130	14.6	I	4.9ENG		5.2	5.9E+23	34	108						XXXXXX
PE30460	ISC	1969	06	16	17	15	13.20	X	-16.790	-72.670	98.0	I	4.4CGS					115	*	3M	LO			XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE30470	ENG	1969	06	21	15	52	09.50	X	-14.977	-75.959	24.6	I	4.6ENG		4.8	1.9E+23	16	115						XXXXXX
PE30475	GSS	1969	06	22	12	30	59.52	X	-14.059	-75.615	73.0	I	4.4CGS					115						XXXXXX
PE30480	ISC	1969	06	24	05	18	57.00	X	-17.100	-72.800	42.0	I	3.7CGS					115		*	3M	LO		XXXXXX
PE30500	ISC	1969	06	30	08	27	21.70	X	-03.560	-76.880	76.0	I	4.6CGS		4.8	1.9E+23		111						XXXXXX
PE30505	ENG	1969	06	30	20	03	25.88	X	-16.527	-73.819	68.0	I	4.5ENG		4.7	1.3E+23	10	115		*	3M	LO		XXXXXX
PE30515	ISC	1969	07	03	12	31	41.00	X	-05.300	-81.100	50.0	I	4.4CGS					109						XXXXXX
PE30520	ENG	1969	07	04	06	32	46.21	X	-03.956	-80.848	37.2	I	4.5CGS	5.0CGS			28	110						XXXXXX
PE30525	ENG	1969	07	04	07	21	50.09	X	-04.226	-80.989	28.2	I	4.6ENG		4.8	1.9E+23	17	110						XXXXXX
PE30530	ENG	1969	07	05	04	55	33.68	X	-05.544	-77.091	19.7	I	5.2CGS	5.1CGS			44	111						XXXXXX
PE30540	ISC	1969	07	10	01	52	50.00	X	-15.000	-71.400	33.0	I						117						XXXXXX
PE30545	ISC	1969	07	10	08	03	12.90	X	-16.980	-69.640	178.0	I	3.9CGS					118						XXXXXX
PE30550	ENG	1969	07	10	09	52	36.54	X	-08.851	-80.868	26.8	I	4.7ENG		5.0	2.8E+23	20	108						XXXXXX
PE30555	ENG	1969	07	11	13	51	27.31	X	-04.330	-76.688	124.0	I	4.6CGS		4.8	1.9E+23	18	111						XXXXXX
PE30565	ISC	1969	07	15	08	49	35.10	X	-16.630	-69.600	210.0	I	4.1CGS					118						XXXXXX
PE30570	ENG	1969	07	15	16	56	50.96	X	-08.403	-74.386	152.8	I	4.6ENG		4.8	1.9E+23	18	112						XXXXXX
PE30575	ENG	1969	07	19	04	54	55.46	X	-17.300	-72.410	56.6	I	5.8ENG	5.7IGP	6.1	1.9E+25HUA		115						XXXXXX
PE30585	ISC	1969	07	23	01	15	32.20	X	-14.860	-71.900	143.0	I	4.4CGS					116						XXXXXX
PE30590	ENG	1969	07	24	02	59	23.33	X	-11.875	-75.104	6.6	I	5.9CGS	5.7CGS	6.1	1.8E+25SUA	72	116		*	11M	LO		FSXXXX
PE30595	GSS	1969	07	24	04	32	38.87	X	-11.916	-75.136	27.0	I	4.6CGS		4.8	1.9E+23		116						XXXXXX
PE30600	ISC	1969	07	24	06	31	05.00	X	-11.700	-75.100	33.0	I						116						XXXXXX
PE30605	ENG	1969	07	24	06	33	10.41	X	-11.922	-75.110	6.2	I	4.7ENG		5.0	2.8E+23	19	116						XXXXXX
PE30610	GSS	1969	07	24	08	00	45.32	X	-11.931	-75.122	42.0	I	4.4ISC					116						XXXXXX
PE30615	ISC	1969	07	27	13	11	29.00	X	-15.210	-75.800	33.0	I	4.3CGS					115						XXXXXX
PE30625	GSS	1969	08	01	02	22	41.77	X	-11.984	-75.229		I	4.7CGS		5.0	2.8E+23		116						XXXXXX
PE30630	GSS	1969	08	01	05	58	34.76	X	-11.745	-75.106	33.0	I	4.2ISC					116						XXXXXX
PE30635	ENG	1969	08	01	19	02	18.20	X	-11.889	-75.251	38.8	I	4.9ENG		5.2	5.9E+23	18	116						XXXXXX
PE30640	ISC	1969	08	01	19	32	13.80	X	-13.540	-72.580	47.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE30650	ENG	1969	08	02	13	50	00.07	X	-08.329	-76.970	16.0	I	4.6ENG		4.8	1.9E+23	23	116						XXXXXX
PE30651	PDE	1969	08	05	08	09	11.90		-17.634	-69.608	146.0		3.8PDE					118						XXXXXX
PE30670	ENG	1969	08	05	12	14	45.29	X	-05.418	-81.768	36.8	I	5.0ENG		5.3	8.7E+23	30	109						XXXXXX
PE30671	ENG	1969	08	08	07	47	29.07		-00.976	-78.663	13.3		4.5		4.7	1.3E+23	28	107						XXXXXX
PE30695	ENG	1969	08	10	02	39	34.07	X	-15.866	-74.217	77.3	I	4.9ENG		5.2	5.9E+23	22	115						XXXXXX
PE30700	ISC	1969	08	11	16	15	15.00	X	-11.800	-74.700	70.0	I	4.2CGS					116						XXXXXX
PE30705	ISC	1969	08	11	20	46	54.90	X	-17.110	-70.120	149.0	I	3.9CGS					115						XXXXXX
PE30710	ISC	1969	08	13	03	16	45.00	X	-13.200	-74.100	33.0	I						116						XXXXXX
PE30715	ISC	1969	08	13	22	02	06.30	X	-15.430	-72.090	130.0	I	4.3CGS					117						XXXXXX
PE30720	ISC	1969	08	15	09	25	32.60	X	-11.300	-74.690	161.0	I	3.9CGS					116						XXXXXX
PE30725	ENG	1969	08	20	06	32	54.24	X	-12.849	-77.462	38.4	I	4.5ENG		4.7	1.3E+23	17	115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	NI Ms	TU Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE30730	ISC	1969	08	22	09	46	47.80	X	-14.400	-73.400	I 93.0	I	4.2CGS						116						XXXXXX
PE30735	GSS	1969	08	22	12	59	44.70	X	-08.614	-77.153	I 75.0	I	4.5CGS		4.7		1.3E+23		116						XXXXXX
PE30740	ENG	1969	08	27	15	55	43.68	X	-17.473	-70.108	I 140.8	I	4.8ENG		5.1		4.0E+23	11	115			3M	LO		XXXXXX
PE30745	ISC	1969	08	28	08	33	28.00	X	-07.940	-80.470	I 2.0	I	4.2CGS					24	108						XXXXXX
PE30750	ENG	1969	08	30	16	06	53.97	X	-14.372	-73.459	I 87.7	I	4.8ENG		5.1		4.0E+23	11	116						XXXXXX
PE30755	ENG	1969	09	01	18	03	13.20	X	-03.801	-80.768	I 51.0	I	4.5ENG		4.7		1.3E+23	13	110						XXXXXX
PE30760	ENG	1969	09	02	16	35	42.35	X	-17.800	-71.943	I 33.1	I	5.2ENG		5.5		1.9E+24	36	115			3M	LO		XXXXXX
PE30770	ISC	1969	09	07	20	28	57.00	X	-17.400	-71.100	I 130.0	I	3.8CGS					9	115		*	3M	LO		XXXXXX
PE30775	ISC	1969	09	08	07	25	02.00	X	-17.700	-70.700	I 68.0	I	4.0CGS						115						XXXXXX
PE30780	ISC	1969	09	08	12	43	40.00	X	-05.940	-77.400	I 124.0	I	4.1CGS						111						XXXXXX
PE30785	ISC	1969	09	15	04	11	35.30	X	-16.930	-72.360	I 86.0	I	4.0ISC						115						XXXXXX
PE30786	ENG	1969	09	15	07	14	20.54		-18.761	-69.348	116.9		5.2		5.5		1.9E+24	50	123						XXXXXX
PE30795	ISC	1969	09	17	02	48	47.20	X	-17.670	-69.530	I 163.0	I	3.9CGS						118						XXXXXX
PE30800	ISC	1969	09	18	07	11	40.80	X	-17.760	-71.600	I 66.0	I	4.3CGS						115		*	3M	LO		XXXXXX
PE30810	ENG	1969	09	21	11	28	23.69	X	-15.942	-74.933	I 30.3	I	4.7CGS		5.0		2.8E+23	12	115						XXXXXX
PE30815	ISC	1969	09	24	00	14	31.00	X	-05.090	-81.600	I 45.0	I	4.1CGS						109						XXXXXX
PE30820	ENG	1969	09	28	11	52	57.65	X	-11.952	-74.246	I 16.1	I	4.8ENG		5.1		4.0E+23	27	116						XXXXXX
PE30825	ISC	1969	09	28	14	42	15.90	X	-16.690	-69.510	I 203.0	I	3.8CGS						118						XXXXXX
PE30830	ENG	1969	10	01	05	05	47.02	X	-11.873	-75.217	I 14.5		5.8ENG	6.2CGS	6.6		9.8E+25SUA	73	116		*	11M	LO		FXXXXX
PE30835	ENG	1969	10	01	05	26	05.15	X	-11.767	-74.984	I 47.4	I	5.0ENG		5.3		8.7E+23	29	116						XXXXXX
PE30845	ENG	1969	10	01	05	58	17.32	X	-11.713	-74.990	I 22.8	I	5.6ENG		6.0		8.6E+24	61	116						XXXXXX
PE30850	ENG	1969	10	01	06	28	09.37	X	-11.819	-75.216	I 48.4	I	5.1CGS		5.4		1.3E+24	23	116						XXXXXX
PE30855	ENG	1969	10	01	08	28	17.00	X	-11.818	-75.077	I 10.6	I	5.7ENG		6.1		1.3E+25	63	116						XXXXXX
PE30856	ISC	1969	10	01	12	04	44.00	X	-11.800	-75.100	I								116		*	9M	DH		XXXXXX
PE30860	ENG	1969	10	01	17	04	47.85	X	-11.752	-75.205	I 15.0	I	5.0ENG		5.3		8.7E+23	10	116						XXXXXX
PE30870	ENG	1969	10	01	22	56	32.47	X	-11.934	-74.997	I 53.3	I	5.3ENG	5.1CGS				38	116						XXXXXX
PE30875	GSS	1969	10	02	00	30	59.44	X	-12.013	-75.148	I 5.0	I	4.3CGS						116						XXXXXX
PE30885	GSS	1969	10	04	00	26	34.38	X	-11.965	-75.180	I 20.0	I	4.7CGS		5.0		2.8E+23		116						XXXXXX
PE30890	GSS	1969	10	04	21	08	20.35	X	-12.024	-75.098	I 5.0	I	4.4CGS						116						XXXXXX
PE30895	GSS	1969	10	04	21	57	53.59	X	-11.789	-75.030	I 5.0	I	4.2CGS						116						XXXXXX
PE30900	ENG	1969	10	06	00	38	01.14	X	-11.776	-75.150	I 30.0	I	LO 4.9ENG		5.2		5.9E+23	27	116						XXXXXX
PE30905	ENG	1969	10	06	06	36	47.29	X	-11.808	-75.107	I 4.4	I	5.1ENG		5.4		1.3E+24	45	116						XXXXXX
PE30910	ISC	1969	10	07	09	29	03.00	X	-11.900	-74.600	I 33.0	I	4.4ISC						116						XXXXXX
PE30915	GSS	1969	10	07	23	07	28.34	X	-11.816	-75.154	I 38.0	I	4.9CGS		5.2		5.9E+23		116						XXXXXX
PE30925	ISC	1969	10	10	04	23	47.50	X	-09.980	-73.360	I 191.0	I	4.0CGS						112						XXXXXX
PE30935	GSS	1969	10	13	04	11	21.40	X	-11.738	-75.091	I 46.0	I	4.3CGS						116						XXXXXX
PE30940	ISC	1969	10	14	01	27	35.00	X	-15.300	-75.600	I 23.0	I	4.1CGS						115						XXXXXX
PE30945	ISC	1969	10	14	02	00	01.80	X	-14.390	-75.400	I 80.0	I	4.5CGS		4.7		1.3E+23		115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE30960	ENG	1969	10	17	08	09	59.49	X	-14.969	-71.510	137.0	I	5.1ENG		5.4	1.3E+24	38	116						XXXXXX
PE30970	ISC	1969	10	19	15	23	13.70	X	-17.550	-70.380	33.0	I	4.0ISC					115						XXXXXX
PE30975	ISC	1969	10	20	08	47	38.70	X	-13.500	-72.400	105.0	I	3.9CGS					116						XXXXXX
PE30980	ENG	1969	10	20	18	00	31.60	X	-11.962	-75.241	16.1	I	5.0ENG		5.3	8.7E+23	17	116						XXXXXX
PE30985	ENG	1969	10	22	10	21	53.47	X	-18.281	-71.619	26.7	I	5.4CGS		5.7	4.0E+24	56	121						XXXXXX
PE30986	ENG	1969	10	27	22	32	31.68		-02.315	-78.938	114.4		4.6		4.8	1.9E+23	11	107						XXXXXX
PE30995	ISC	1969	10	29	03	09	47.70	X	-17.410	-70.760	33.0	I						115						XXXXXX
PE31000	GSS	1969	10	31	22	37	53.84	X	-11.923	-75.102	8.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE31005	ISC	1969	11	02	11	47	05.00	X	-05.400	-81.500	12.0	I	4.5CGS		4.7	1.3E+23		109						XXXXXX
PE31045	ISC	1969	11	11	10	54	58.10	X	-14.780	-71.120	182.0	I	4.2CGS					116						XXXXXX
PE31050	ISC	1969	11	13	07	06	22.90	X	-10.120	-75.360	152.0	I	4.1CGS					116						XXXXXX
PE31051	ENG	1969	11	15	17	58	39.00		-19.288	-70.309	66.5		4.4				11	122						XXXXXX
PE31064	ISC	1969	11	22	18	42	30.10	X	-17.600	-69.540	165.0	I					5	118						XXXXXX
PE31065	ENG	1969	11	29	03	14	06.73		-19.170	-69.643	109.6		4.2				13	123						XXXXXX
PE31065	ISC	1969	11	30	07	15	24.10	X	-15.300	-71.890	141.0	I	4.1CGS				9	117						XXXXXX
PE31069	GSS	1969	12	04	08	55	57.24	X	-09.283	-81.367	25.0	I					10	108						XXXXXX
PE31070	ISC	1969	12	04	11	16	40.00	X	-07.530	-81.700	36.0	I	4.5CGS		4.7	1.3E+23	18	108						XXXXXX
PE31075	ISC	1969	12	04	23	52	46.40	X	-15.520	-70.640	210.0	I	4.2CGS				15	117						XXXXXX
PE31090	ENG	1969	12	09	12	10	04.68	X	-10.213	-75.649	38.5	I	4.8CGS		5.1	4.0E+23	24	116						XXXXXX
PE31095	ISC	1969	12	10	06	53	14.00	X	-10.250	-75.570	35.0	I	4.4CGS					116						XXXXXX
PE31100	ENG	1969	12	10	09	46	47.70	X	-07.302	-74.686	146.6	I	4.6ENG		4.8	1.9E+23	12	112						XXXXXX
PE31110	GSS	1969	12	12	07	34	04.90	X	-14.562	-76.007	14.0	I	4.2CGS					115						XXXXXX
PE31115	ISC	1969	12	14	01	38	15.60	X	-11.450	-75.300	33.0	I						116						XXXXXX
PE31116	PDE	1969	12	15	15	08	58.90		-18.733	-69.633	123.0		3.9PDE					123						XXXXXX
PE31125	ISC	1969	12	16	21	12	43.90	X	-17.670	-69.770	153.0	I	4.0CGS					118						XXXXXX
PE31126	ENG	1969	12	17	01	10	37.43		-19.198	-68.226	193.1		4.5		4.7	1.3E+23	13	124						XXXXXX
PE31145	ISC	1969	12	18	04	51	35.00	X	-17.570	-72.400	44.0	I	4.1CGS					115						XXXXXX
PE31155	ISC	1969	12	21	00	48	13.30	X	-16.510	-73.430	64.0	I						115						XXXXXX
PE31160	ENG	1969	12	21	13	03	55.31	X	-16.558	-72.653	77.9	I	4.9ENG		5.2	5.9E+23	25	115						XXXXXX
PE31165	ISC	1969	12	21	21	32	23.00	X	-09.300	-81.200	33.0	I						108						XXXXXX
PE31170	ENG	1969	12	22	00	06	06.26	X	-16.929	-72.779	54.3	I	5.2CGS		5.5	1.9E+24	29	115						XXXXXX
PE31175	ISC	1969	12	23	17	27	47.80	X	-03.260	-80.740	44.0	I	4.3CGS					110						XXXXXX
PE31185	ISC	1969	12	27	04	13	08.00	X	-16.900	-75.900	33.0	I						114						XXXXXX
PE31195	GSS	1969	12	29	09	42	11.18	X	-10.999	-75.447	99.0	I	4.4CGS					116						XXXXXX
PE31205	ISC	1970	01	03	02	08	14.00	X	-05.990	-77.300	138.0	I	4.3CGS					111						XXXXXX
PE31206	ENG	1970	01	03	03	07	56.37		-01.814	-78.499	15.8		4.7		5.0	2.8E+23	22	107						XXXXXX
PE31215	ISC	1970	01	05	06	58	58.30	X	-17.310	-70.930	118.0	I	4.9CGS		5.2	5.9E+23	19	115	*		3M	LO		XXXXXX
PE31220	GSS	1970	01	05	08	05	40.09	X	-11.947	-75.053	55.0	I	4.0ISC					116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE31230	ISC	1970	01	14	23	49	05.60	X	-16.690	-72.000	96.0	I	3.9CGS					117		*	3M	LO		XXXXXX
PE31250	ISC	1970	01	20	10	03	36.30	X	-15.730	-73.430	102.0	I	4.0CGS					117						XXXXXX
PE31255	GSS	1970	01	24	12	53	40.04	X	-10.756	-77.584	2.0	I	4.7CGS		5.0	2.8E+23		115						XXXXXX
PE31260	ENG	1970	01	26	09	15	08.34	X	-07.860	-74.580	155.5	I	4.5CGS		4.7	1.3E+23	20	112						XXXXXX
PE31265	ISC	1970	01	30	05	41	51.00	X	-04.210	-76.980	106.0	I	4.5CGS		4.7	1.3E+23		111						XXXXXX
PE31275	ISC	1970	02	01	12	29	42.40	X	-07.160	-76.900	33.0	I	4.4ISC					111						XXXXXX
PE31285	ISC	1970	02	02	02	10	12.60	X	-16.000	-71.000	203.0	I	4.5ISC		4.7	1.3E+23		117						XXXXXX
PE31300	ISC	1970	02	08	19	34	25.00	X	-02.700	-75.300	58.0	I	4.7ISC		5.0	2.8E+23		110						XXXXXX
PE31305	ISC	1970	02	09	02	16	24.00	X	-05.330	-76.700	63.0	I	4.7CGS		5.0	2.8E+23		111						XXXXXX
PE31310	ENG	1970	02	09	16	15	55.21	X	-12.721	-77.331	30.9	I	4.7ENG		5.0	2.8E+23	17	115						XXXXXX
PE31320	ENG	1970	02	13	17	26	17.36	X	-16.098	-71.695	138.6	I	5.4CGS		5.7	4.0E+24	45	117						XXXXXX
PE31335	ENG	1970	02	14	11	17	16.54	X	-09.912	-75.542	27.1		5.8ENG	5.4CGS	5.9	9.7E+24SUA	72	116		*	9M	LO		XXXXXX
PE31345	ISC	1970	02	17	04	14	07.70	X	-15.400	-71.900	171.0	I						117						XXXXXX
PE31350	ISC	1970	02	18	07	35	34.80	X	-15.880	-71.490	156.0	I	4.4CGS					117						XXXXXX
PE31355	ISC	1970	02	20	08	01	51.00	X	-13.600	-72.700	47.0	I						116						XXXXXX
PE31365	ISC	1970	02	21	23	09	34.40	X	-07.510	-75.480	33.0	I						111						XXXXXX
PE31370	ENG	1970	02	26	03	03	41.71	X	-13.702	-73.991	92.3	I	5.3ENG		5.6	2.7E+24	48	116						XXXXXX
PE31375	ENG	1970	02	26	07	35	47.44	X	-13.747	-74.132	86.6	I	4.9ENG		5.2	5.9E+23	30	116						XXXXXX
PE31380	ENG	1970	02	27	14	17	26.46	X	-16.101	-74.866	26.5	I	5.1CGS		5.4	1.3E+24	29	115						XXXXXX
PE31385	GSS	1970	02	28	18	44	54.45	X	-11.926	-75.206	36.0	I	4.1ISC					116						XXXXXX
PE31395	ENG	1970	03	02	03	30	24.95	X	-14.596	-73.810	82.4	I	4.5ENG		4.7	1.3E+23	12	116						XXXXXX
PE31400	ENG	1970	03	03	09	15	07.43	X	-15.062	-72.692	106.4	I	5.0CGS		5.3	8.7E+23	38	117						XXXXXX
PE31401	ENG	1970	03	05	17	01	12.23		-18.855	-69.284	119.2		5.1		5.4	1.3E+24	39	123						XXXXXX
PE31410	ISC	1970	03	07	06	31	30.40	X	-10.850	-75.060	92.0	I	4.3CGS				13	116						XXXXXX
PE31414	ISC	1970	03	08	01	07	20.00	X	-05.000	-83.000	33.0	I					4	108						XXXXXX
PE31420	ENG	1970	03	09	13	52	16.76	X	-16.540	-69.600	194.2	I	4.5ENG		4.7	1.3E+23		118						XXXXXX
PE31421	ENG	1970	03	25	13	17	42.86		-02.177	-79.016	27.0		4.6		4.8	1.9E+23	17	105						XXXXXX
PE31422	ENG	1970	03	25	13	21	08.81		-02.399	-79.074	39.6		4.9		5.2	5.9E+23	19	105						XXXXXX
PE31445	ENG	1970	03	31	08	50	13.85	X	-05.746	-80.210	70.8	I	5.4ENG	5.0BRK	5.7	4.0E+24	51	109						XXXXXX
PE31450	ENG	1970	04	01	10	50	41.77	X	-15.699	-75.018	28.4	I	5.2CGS	4.8CGS	5.5	1.8E+24	40	115						XXXXXX
PE31455	ISC	1970	04	03	20	40	48.80	X	-03.370	-77.380	88.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE31465	ISC	1970	04	04	11	42	31.00	X	-17.000	-72.500	50.0	I						115						XXXXXX
PE31470	ENG	1970	04	06	00	56	34.67	X	-13.735	-74.558	106.9	I	4.2ENG				15	116						XXXXXX
PE31480	GSS	1970	04	09	22	21	25.63	X	-10.126	-80.317	33.0	I	4.5CGS		4.7	1.3E+23		108						XXXXXX
PE31495	ENG	1970	04	16	10	27	04.36	X	-05.640	-77.036	77.5	I	4.8CGS		5.1	4.0E+23	22	111						XXXXXX
PE31500	ISC	1970	04	22	08	46	04.40	X	-15.000	-73.100	128.0	I						117						XXXXXX
PE31501	ENG	1970	04	25	05	54	54.61		-03.838	-80.110	73.1		4.8		5.1	4.0E+23	18	110						XXXXXX
PE31502	ENG	1970	04	25	19	24	59.35		-02.619	-81.940	20.7		5.2		5.5	1.9E+24	46	105						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE31535	ISC	1970	04	28	02	46	15.80	X	-16.350	-72.120	I 124.0	I	3.8CGS					115		*	3M	LO		XXXXXX
PE31550	ISC	1970	05	06	02	16	44.10	X	-15.500	-74.670	I 100.0	I						115						XXXXXX
PE31551	ENG	1970	05	07	10	12	57.84		-03.432	-79.598	74.8		4.8		5.1	4.0E+23	22	105						XXXXXX
PE31580	ISC	1970	05	16	23	31	10.60	X	-15.320	-71.330	I 33.0	I						117						XXXXXX
PE31585	ENG	1970	05	17	21	24	25.55	X	-07.224	-80.792	I 41.6	I	5.0ENG		5.3	8.7E+23	24	108						XXXXXX
PE31590	ISC	1970	05	20	04	07	10.00	X	-15.400	-69.500	I 172.0	I						118						XXXXXX
PE31600	ISC	1970	05	26	09	47	02.60	X	-15.980	-70.690	I 170.0	I	4.3CGS					117						XXXXXX
PE31610	ISC	1970	05	27	06	20	16.90	X	-15.880	-73.140	I 119.0	I	4.3CGS					117						XXXXXX
PE31615	ENG	1970	05	27	09	52	36.75	X	-06.098	-76.570	I 57.2	I	4.6CGS		4.8	1.9E+23	14	111						XXXXXX
PE31625	ENG	1970	05	31	20	23	31.82	X	-09.272	-78.838	I 71.1	I	6.4ENG	7.8ABE	7.9KAN	10.0E+27ABE	92	109		*	10M	O*H		XXXXXX
PE31630	ENG	1970	05	31	20	45	52.78	X	-10.039	-78.482	I 50.7	I	6.0CGS		6.4	4.0E+25	17	115						XXXXXX
PE31635	GSS	1970	05	31	21	03	48.49	X	-10.211	-78.801	I 53.0	I	5.6CGS		6.0	8.6E+24		115						XXXXXX
PE31640	ENG	1970	05	31	21	23	42.87	X	-10.112	-78.957	I 49.5	I	5.0CGS		5.3	8.7E+23	21	115						XXXXXX
PE31645	GSS	1970	05	31	21	45	04.90	X	-10.178	-78.599	I 63.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE31650	GSS	1970	05	31	21	48	06.16	X	-10.220	-78.650	I 50.0	I	5.4ENG	4.8BRK				115						XXXXXX
PE31655	ENG	1970	05	31	23	19	39.30	X	-10.067	-78.649	I 97.2	I	4.7ENG		5.0	2.8E+23	22	115						XXXXXX
PE31660	ENG	1970	06	01	00	41	13.06	X	-09.981	-78.750	I 68.1	I	4.7ENG		5.0	2.8E+23	22	109						XXXXXX
PE31665	ENG	1970	06	01	00	56	43.66	X	-09.930	-79.075	I 56.3	I	5.0ENG		5.3	8.7E+23	30	108						XXXXXX
PE31670	ENG	1970	06	01	01	12	31.72	X	-10.309	-78.838	I 49.2	I	5.0ENG		5.3	8.7E+23	29	115						XXXXXX
PE31675	ENG	1970	06	01	01	36	11.40	X	-09.338	-79.055	I 45.1	I	5.9ENG	5.5CGS			73	108		*	5M	GE		XXXXXX
PE31680	ENG	1970	06	01	02	21	41.00	X	-10.172	-78.688	I 57.8	I	4.9ENG		5.2	5.9E+23	26	115						XXXXXX
PE31685	ENG	1970	06	01	02	45	20.42	X	-10.271	-78.689	I 44.9	I	5.8CGS	5.3BRK			65	115						XXXXXX
PE31690	ENG	1970	06	01	04	44	48.18	X	-10.210	-78.794	I 47.3	I	5.5ENG	5.1BRK			64	115						XXXXXX
PE31695	ENG	1970	06	01	05	15	30.92	X	-10.282	-78.759	I 45.7	I	5.1ENG		5.4	1.3E+24	37	115						XXXXXX
PE31700	ENG	1970	06	01	06	05	47.00	X	-09.292	-77.588	I 50.7	I	5.2ENG		5.5	1.9E+24	27	116						XXXXXX
PE31705	ENG	1970	06	01	06	11	55.44	X	-09.101	-77.610	I 25.0	I	4.8ENG		5.1	4.0E+23	22	116						XXXXXX
PE31710	ENG	1970	06	01	06	19	23.29	X	-09.664	-78.839	I 53.4	I	4.6ENG		4.8	1.9E+23	20	109						XXXXXX
PE31715	ENG	1970	06	01	09	45	35.41	X	-10.433	-79.073	I 51.7	I	4.7ENG		5.0	2.8E+23	27	114						XXXXXX
PE31720	GSS	1970	06	01	16	37	15.03	X	-09.796	-78.760	I 78.0	I	4.5CGS		4.7	1.3E+23		109						XXXXXX
PE31725	ENG	1970	06	01	17	59	28.42	X	-10.051	-78.806	I 46.9	I	5.4ENG		5.7	4.0E+24	39	115						XXXXXX
PE31730	ENG	1970	06	01	19	15	08.30	X	-09.706	-78.892	I 56.3	I	5.0ENG	4.8BRK			39	109						XXXXXX
PE31735	ENG	1970	06	02	01	37	24.04	X	-09.789	-78.813	I 55.8	I	5.7CGS	5.4ISC	5.7	0.5E+25CHI	74	109						XXXXXX
PE31740	GSS	1970	06	02	01	53	33.99	X	-10.414	-78.701	I 43.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE31745	ENG	1970	06	02	02	32	11.76	X	-10.621	-78.935	I 46.1	I	4.3CGS				13	115						XXXXXX
PE31750	ENG	1970	06	02	03	39	30.83	X	-10.151	-78.806	I 75.6	I	4.7ENG		5.0	2.8E+23	12	115						XXXXXX
PE31755	ENG	1970	06	02	04	39	54.56	X	-10.382	-78.683	I 45.0	I	4.7ENG		5.0	2.8E+23	17	115						XXXXXX
PE31760	ENG	1970	06	02	10	35	46.80	X	-10.224	-78.870	I 45.9	I	4.9ENG		5.2	5.9E+23	27	115						XXXXXX
PE31765	ENG	1970	06	02	18	02	40.66	X	-10.256	-78.668	I 49.5	I	5.2ENG		5.5	1.9E+24	39	115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE31770	ENG	1970	06	02	18	52	19.67	X	-10.246	-78.960	I 45.3	I	4.9ENG		5.2	5.9E+23	21	115						XXXXXX
PE31780	ENG	1970	06	03	02	02	22.13	X	-10.320	-78.759	I 73.7	I	4.9ENG		5.2	5.9E+23	23	115						XXXXXX
PE31790	ENG	1970	06	03	11	09	19.10	X	-10.097	-78.902	I 62.8	I	4.6ENG		4.8	1.9E+23	15	115						XXXXXX
PE31800	ISC	1970	06	04	02	28	45.30	X	-08.780	-75.390	I 70.0	I	4.5ISC		4.7	1.3E+23		116						XXXXXX
PE31805	ENG	1970	06	04	02	41	25.25	X	-10.095	-78.737	I 48.0	I	4.6ENG		4.8	1.9E+23	15	115						XXXXXX
PE31810	GSS	1970	06	04	02	53	28.89	X	-09.720	-78.566	I 59.0	I	4.3ISC					114						XXXXXX
PE31820	ENG	1970	06	04	04	09	27.37	X	-09.923	-78.711	I 54.2	I	5.8ISC	6.0CHI	6.4	5.5E+25CHI	85	109						XXXXXX
PE31825	ENG	1970	06	04	16	48	24.65	X	-09.848	-78.852	I 49.9	I	5.1ENG		5.4	1.3E+24	33	109						XXXXXX
PE31835	ENG	1970	06	04	22	59	57.18	X	-09.459	-79.047	I 83.3	I	5.2ENG		5.5	1.9E+24	33	108						XXXXXX
PE31845	ENG	1970	06	05	05	56	37.61	X	-10.196	-79.001	I 51.8	I	5.0CGS		5.3	8.7E+23	29	115						XXXXXX
PE31850	ENG	1970	06	05	10	13	01.70	X	-05.724	-77.302	I 18.1	I	5.0ENG	5.0CGS	5.3	8.7E+23	36	111						XXXXXX
PE31855	GSS	1970	06	06	09	10	08.08	X	-10.561	-78.903	I 29.0	I	4.1CGS					114						XXXXXX
PE31860	ENG	1970	06	07	09	00	04.25	X	-09.826	-78.902	I 55.6	I	4.6ENG		4.8	1.9E+23		109						XXXXXX
PE31865	ENG	1970	06	07	11	36	08.18	X	-09.829	-78.850	I 60.1	I	4.8ENG		5.1	4.0E+23	21	109						XXXXXX
PE31870	ENG	1970	06	07	18	58	23.20	X	-08.306	-77.858	I 43.8	I	4.9ENG		5.2	5.9E+23	29	116						XXXXXX
PE31875	GSS	1970	06	07	20	49	43.36	X	-10.332	-78.718	I 67.0	I	4.3CGS					115						XXXXXX
PE31880	GSS	1970	06	08	11	31	09.95	X	-09.924	-78.712	I 56.0	I	4.9CGS		5.2	5.9E+23		109						XXXXXX
PE31895	ENG	1970	06	11	07	30	52.50	X	-10.267	-78.839	I 47.3	I	5.2ENG		5.5	1.9E+24	29	115						XXXXXX
PE31900	ENG	1970	06	12	01	38	30.67	X	-10.045	-79.022	I 80.8	I	4.8ENG		5.1	4.0E+23	20	114						XXXXXX
PE31905	GSS	1970	06	12	03	00	16.07	X	-11.138	-78.945	I 65.0	I	4.3ISC					114						XXXXXX
PE31906	ENG	1970	06	14	09	38	02.63		-19.349	-69.201	111.3		5.0		5.3	8.7E+23	31	123						XXXXXX
PE31920	ENG	1970	06	15	00	42	52.60	X	-09.849	-78.904	I 56.2	I	5.4CGS		5.7	4.0E+24	39	109						XXXXXX
PE31925	GSS	1970	06	15	11	32	34.20	X	-10.372	-78.732	I 45.0	I	4.7CGS		5.0	2.8E+23		115						XXXXXX
PE31935	ENG	1970	06	17	04	44	23.62		-16.071	-71.836	I 112.0	I	5.8ENG		6.2	1.8E+25	71	117	*	3M	LO			XXXXXX
PE31945	GSS	1970	06	19	06	43	57.96	X	-12.438	-77.227	I 27.0	I	4.2ISC					115						XXXXXX
PE31946	ISC	1970	06	19	10	56	14.00	X	-22.280	-70.550	I 44.0	I		6.4PAS	6.6	8.1E+25		123	*	3M	LO			XXXXXX
PE31955	ENG	1970	06	21	15	13	38.63	X	-09.934	-78.757	I 45.0		5.3ENG		5.6	2.7E+24	45	109						XXXXXX
PE31956	ENG	1970	06	23	20	06	58.77		-19.388	-69.120	112.4		5.3		5.6	2.7E+24	39	123						XXXXXX
PE31970	ISC	1970	06	24	01	43	39.90	X	-08.740	-74.950	I 127.0	I	4.5CGS		4.7	1.3E+23		112						XXXXXX
PE31975	ISC	1970	06	24	06	25	57.60	X	-16.560	-72.110	I 112.0	I						115						XXXXXX
PE31990	GSS	1970	06	27	05	59	53.12	X	-10.249	-79.244	I 63.0	I	4.8GSS		5.1	4.0E+23		114						XXXXXX
PE32000	ENG	1970	06	27	09	45	27.38	X	-09.990	-78.660	I 43.1	I	5.4ENG		5.7	4.0E+24	42	109						XXXXXX
PE32010	GSS	1970	06	29	03	02	32.70	X	-11.120	-79.047	I 44.0	I	4.9GSS		5.2	5.9E+23		114						XXXXXX
PE32025	ENG	1970	06	30	06	21	04.38	X	-09.286	-79.185	I 45.0	I	5.3ENG		5.6	2.7E+24	51	108						XXXXXX
PE32030	ENG	1970	07	02	00	45	02.18	X	-10.187	-78.605	I 50.6		5.8CGS	5.3BRK	6.0	1.4E+25CHI	66	115						XXXXXX
PE32040	ENG	1970	07	02	12	47	08.36	X	-10.101	-78.748	I 47.6	I	4.9CGS		5.2	5.9E+23	35	115						XXXXXX
PE32045	ENG	1970	07	03	15	08	19.79	X	-09.906	-79.721	I 45.0	I	4.9ENG		5.2	5.9E+23	31	108						XXXXXX
PE32050	ENG	1970	07	05	06	55	47.94	X	-08.856	-74.425	I 145.2	I	5.0ENG		5.3	8.7E+23	39	112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE32055	ENG	1970	07	06	06:35:04.08	X	-10.240	-78.729	45.0	I	4.9CGS		5.2	5.9E+23	34	115						XXXXXX
PE32060	ENG	1970	07	06	12:50:56.72	X	-10.702	-78.936	56.2	I	4.5ENG		4.7	1.3E+23	12	115						XXXXXX
PE32065	ENG	1970	07	07	06:03:47.13	X	-07.762	-74.344	159.1	I	4.7ENG		5.0	2.8E+23	21	112						XXXXXX
PE32075	GSS	1970	07	08	23:31:06.52	X	-09.959	-78.666	49.0	I	4.7CGS		5.0	2.8E+23		109						XXXXXX
PE32080	GSS	1970	07	10	07:53:29.68	X	-09.483	-79.468	57.0	I	4.6ISC		4.8	1.9E+23		108						XXXXXX
PE32085	GSS	1970	07	10	08:45:35.43	X	-09.354	-79.024	64.0	I	4.5ISC		4.7	1.3E+23		108						XXXXXX
PE32090	GSS	1970	07	10	16:59:06.11	X	-08.876	-78.878	55.0	I	4.7CGS		5.0	2.8E+23		109						XXXXXX
PE32095	ENG	1970	07	12	18:13:54.29	X	-15.852	-69.602	238.2	I	4.9ENG		5.2	5.9E+23	26	118						XXXXXX
PE32100	ENG	1970	07	13	08:18:56.38	X	-10.310	-78.774	50.5	I	4.3ENG				17	115						XXXXXX
PE32105	ENG	1970	07	14	22:04:47.03	X	-10.473	-79.154	51.9	I	4.7ENG		5.0	2.8E+23	15	114						XXXXXX
PE32110	ENG	1970	07	16	23:57:03.28	X	-10.987	-76.392	120.6	I	5.0ENG		5.3	8.7E+23	25	116						XXXXXX
PE32111	ENG	1970	07	17	17:49:59.90		-01.855	-77.291	176.2		4.9		5.2	5.9E+23	30	107						XXXXXX
PE32112	ENG	1970	07	18	19:58:51.85		-00.206	-78.715	56.5		4.7		5.0	2.8E+23	24	107						XXXXXX
PE32145	ISC	1970	07	24	23:10:07.50	X	-16.310	-72.300	110.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE32155	ISC	1970	07	29	02:43:08.00	X	-17.500	-75.000	33.0	I						114						XXXXXX
PE32156	ENG	1970	07	31	17:08:06.04		-01.496	-72.544	644.9		6.5ENG		7.0	2.7E+26	83	103						XXXXXX
PE32185	GSS	1970	08	04	23:17:50.25	X	-10.074	-78.821	45.0	I	4.5CGS		4.7	1.3E+23		109						XXXXXX
PE32190	ENG	1970	08	05	05:25:57.18	X	-09.223	-78.978	50.3	I	5.6CGS		6.0	8.6E+24	58	109						XXXXXX
PE32200	GSS	1970	08	07	04:22:25.04	X	-10.083	-79.851	66.0	I						108						XXXXXX
PE32210	GSS	1970	08	09	02:20:13.26	X	-09.968	-78.787	51.0	I	4.6CGS		4.8	1.9E+23		114						XXXXXX
PE32220	ENG	1970	08	11	06:01:32.79	X	-09.590	-78.720	42.4	I	4.8ENG		5.1	4.0E+23		109						XXXXXX
PE32235	ENG	1970	08	14	05:41:42.37	X	-10.930	-79.270	53.5	I	4.7ENG	4.1CGS	5.0	2.8E+23	30	114						XXXXXX
PE32240	GSS	1970	08	16	01:50:24.00	X	-10.400	-78.700	45.0	I					10	115						XXXXXX
PE32241	ENG	1970	08	16	13:03:28.70		-00.342	-78.980	37.3		4.3				16	107						XXXXXX
PE32250	ISC	1970	08	18	04:34:17.30	X	-07.280	-76.610	127.0	I	4.4CGS				19	111						XXXXXX
PE32260	GSS	1970	08	25	04:42:02.25	X	-09.159	-78.387	58.0	I	4.1CGS				10	114						XXXXXX
PE32264	ISC	1970	08	27	02:30:19.00	X	-10.900	-72.600	33.0	I					4	116						XXXXXX
PE32265	ENG	1970	08	27	08:22:52.23	X	-04.114	-76.720	112.8	I	4.9ENG		5.2	5.9E+23	15	111						XXXXXX
PE32280	ISC	1970	09	01	03:30:11.90	X	-13.890	-73.310	72.0	I	4.3CGS					116						XXXXXX
PE32290	GSS	1970	09	03	09:02:29.71	X	-09.743	-78.536	58.0	I	4.2ISC					109						XXXXXX
PE32310	GSS	1970	09	08	08:44:37.43	X	-09.592	-79.015	70.0	I	4.8CGS		5.1	4.0E+23		108						XXXXXX
PE32311	ENG	1970	09	09	11:53:14.24		-19.880	-70.416	38.8		4.8		5.1	4.0E+23	19	122						XXXXXX
PE32330	ISC	1970	09	11	01:43:52.60	X	-14.690	-74.280	90.0	I	4.1CGS					116						XXXXXX
PE32340	GSS	1970	09	17	12:08:03.90	X	-11.384	-78.352	59.0	I	4.3CGS					115						XXXXXX
PE32345	GSS	1970	09	23	08:32:00.14	X	-11.783	-77.644	75.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE32365	GSS	1970	09	29	05:59:08.89	X	-12.071	-75.155	5.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX
PE32375	ISC	1970	09	30	08:16:19.00	X	-09.000	-76.500	112.0	I						116						XXXXXX
PE32380	ENG	1970	09	30	22:56:27.47	X	-15.285	-75.045	62.8	I	5.3ENG		5.6	2.7E+24	20	115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE32385	GSS	1970	10	03	06	41	05.94	X	-09.956	-79.522	I 86.0	I						108						XXXXXX
PE32395	ISC	1970	10	04	20	20	10.00	X	-09.400	-75.400	I 110.0	I	4.1CGS					116						XXXXXX
PE32400	ENG	1970	10	05	22	10	08.84	X	-09.661	-79.204	I 77.1	I	4.8ENG		5.1	4.0E+23	18	108						XXXXXX
PE32415	ISC	1970	10	09	06	51	31.00	X	-07.500	-76.700	I 65.0	I	4.3ISC					111						XXXXXX
PE32420	ENG	1970	10	09	15	53	14.06	X	-10.231	-78.802	I 43.5	I	4.6ENG		4.8	1.9E+23	8	115						XXXXXX
PE32425	ISC	1970	10	11	05	18	18.00	X	-16.200	-72.600	I 33.0	I	4.1ISC					115						XXXXXX
PE32440	ISC	1970	10	16	02	11	52.00	X	-06.800	-80.200	I 33.0	I						109						XXXXXX
PE32450	ENG	1970	10	20	16	19	01.68	X	-15.581	-70.186	I 220.1	I	4.7CGS		5.0	2.8E+23	22	117						XXXXXX
PE32460	ENG	1970	10	23	15	49	37.26	X	-10.352	-75.256	I 60.0	I	4.8CGS		5.1	4.0E+23	16	116						XXXXXX
PE32470	ENG	1970	10	27	09	37	40.99	X	-12.925	-76.546	I 76.5	I	4.6CGS		4.8	1.9E+23	15	115						XXXXXX
PE32475	ISC	1970	10	30	03	58	48.70	X	-15.050	-72.340	I 119.0	I	3.6CGS					117						XXXXXX
PE32480	ENG	1970	10	30	09	19	10.80	X	-09.600	-75.648	I 25.8	I	4.8CGS		5.1	4.0E+23	27	116						XXXXXX
PE32481	ENG	1970	11	06	07	33	28.78		-00.881	-81.039	14.1		4.6		4.8	1.9E+23	14	104						XXXXXX
PE32490	ENG	1970	11	06	22	47	02.57	X	-15.506	-71.046	I 25.0	I	5.0CGS		5.3	8.7E+23	31	117						XXXXXX
PE32495	ISC	1970	11	07	02	28	28.00	X	-15.950	-71.360	I 72.0	I	4.7ISC		5.0	2.8E+23		117						XXXXXX
PE32500	GSS	1970	11	10	04	47	50.61	X	-11.616	-79.621	I 48.0	I	4.3CGS					114						XXXXXX
PE32505	ENG	1970	11	11	19	47	05.99	X	-15.605	-71.131	I 25.0	I	4.7ENG		5.0	2.8E+23	11	117						XXXXXX
PE32515	ENG	1970	11	15	14	43	42.95	X	-09.391	-79.319	I 70.6	I	5.0ENG		5.3	8.7E+23	18	108						XXXXXX
PE32516	ENG	1970	11	15	19	36	43.87		-02.715	-78.733	95.7		4.6		4.8	1.9E+23	26	107						XXXXXX
PE32535	ENG	1970	11	16	12	22	22.95	X	-08.628	-74.917	I 137.2	I	4.7ENG		5.0	2.8E+23	26	112						XXXXXX
PE32540	GSS	1970	11	19	13	19	51.93	X	-09.908	-78.904	I 56.0	I	4.7CGS		5.0	2.8E+23		109						XXXXXX
PE32545	ISC	1970	11	20	02	53	35.00	X	-15.000	-71.000	I 33.0	I						116						XXXXXX
PE32550	ISC	1970	11	20	02	56	36.00	X	-06.200	-76.600	I 100.0	S						111						XXXXXX
PE32565	GSS	1970	11	22	08	22	12.91	X	-09.089	-79.283	I 100.0	I	4.7ISC		5.0	2.8E+23		108						XXXXXX
PE32570	ISC	1970	11	23	06	42	42.00	X	-17.600	-70.000	I 152.0	I	4.4ISC					118						XXXXXX
PE32575	ENG	1970	11	23	16	59	50.54	X	-11.797	-75.266	I 13.6	I	4.7ENG		5.0	2.8E+23	13	116						XXXXXX
PE32595	ISC	1970	11	30	03	15	10.00	X	-16.100	-75.600	I 34.0	I						114						XXXXXX
PE32596	ENG	1970	12	06	03	01	48.14		-19.049	-69.395	102.9		5.2		5.5	1.9E+24	50	123						XXXXXX
PE32600	ISC	1970	12	09	06	18	14.00	X	-16.230	-73.200	I 71.0	I	4.3CGS				20	115						XXXXXX
PE32601	ENG	1970	12	09	16	28	34.33		-01.489	-77.754	175.1		5.0		5.3	8.7E+23	49	107						XXXXXX
PE32610	ENG	1970	12	10	04	34	39.47	X	-04.063	-80.664	I 20.7		6.3CGS	7.1BRK	4.1	6.7E+26SUA	101	110	*	10M	O*H			XXXXXX
PE32615	ENG	1970	12	10	04	49	43.28	X	-04.310	-80.980	I 30.9	I	5.3CGS		5.6	2.7E+24	29	110						XXXXXX
PE32620	ENG	1970	12	10	05	15	22.97	X	-03.950	-80.609	I 25.0	I	4.7CGS		5.0	2.8E+23	23	110						XXXXXX
PE32625	ENG	1970	12	10	05	26	54.98	X	-03.849	-80.791	I 34.0	I	4.8CGS		5.1	4.0E+23	21	110						XXXXXX
PE32630	ENG	1970	12	10	05	32	52.28	X	-03.947	-80.807	I 37.2	I	5.2ENG		5.5	1.9E+24	44	110						XXXXXX
PE32635	ISC	1970	12	10	05	45	48.00	X	-04.000	-81.000	I 33.0	I	4.6CGS		4.8	1.9E+23		110						XXXXXX
PE32640	ENG	1970	12	10	06	51	20.43	X	-03.941	-80.931	I 37.1	I	4.7CGS		5.0	2.8E+23	27	110						XXXXXX
PE32645	ENG	1970	12	10	09	18	54.77	X	-03.836	-80.826	I 53.3	I	4.6ENG		4.8	1.9E+23	29	110						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE32650	ENG	1970	12	10	09	59	03.06	X	-04.158	-81.249	40.3	I	4.8ENG		5.1	4.0E+23	22	109						XXXXXX
PE32660	ISC	1970	12	10	11	03	30.00	X	-04.170	-80.600	66.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE32665	ENG	1970	12	10	11	37	44.29	X	-04.028	-80.806	33.7	I	5.4CGS		5.7	4.0E+24	55	110						XXXXXX
PE32670	ISC	1970	12	10	12	13	11.30	X	-18.140	-69.950	140.0	I	4.1CGS					123						XXXXXX
PE32675	ENG	1970	12	10	13	47	40.01	X	-03.897	-80.966	34.3	I	4.7ENG		5.0	2.8E+23	27	110						XXXXXX
PE32680	ENG	1970	12	10	17	29	41.16	X	-04.015	-80.927	33.0	I	5.0CGS		5.3	8.7E+23	37	110						XXXXXX
PE32685	ENG	1970	12	10	19	50	46.92	X	-04.198	-80.704	54.9	I	5.0ENG		5.3	8.7E+23	32	110						XXXXXX
PE32690	ENG	1970	12	10	21	46	44.14	X	-03.894	-80.805	39.4	I	5.0CGS		5.3	8.7E+23	31	110						XXXXXX
PE32695	ISC	1970	12	11	03	09	45.70	X	-03.800	-81.200	35.0	I						109						XXXXXX
PE32700	ISC	1970	12	11	03	19	58.20	X	-04.000	-80.700	33.0	I	4.1CGS					110						XXXXXX
PE32705	ENG	1970	12	11	03	57	22.50	X	-03.924	-80.734	36.1	I	4.6ENG		4.8	1.9E+23	26	110						XXXXXX
PE32710	ISC	1970	12	11	10	01	25.00	X	-04.500	-81.400	98.0	I	4.6CGS		4.8	1.9E+23		109						XXXXXX
PE32715	ENG	1970	12	11	10	24	37.55	X	-04.058	-80.802	36.5	I	5.7CGS	5.4CGS			70	110						XXXXXX
PE32720	ENG	1970	12	11	20	24	11.75	X	-04.166	-80.953	41.8	I	4.7CGS		5.0	2.8E+23	6	110						XXXXXX
PE32725	ENG	1970	12	11	21	00	43.58	X	-03.967	-80.935	27.9	I	4.8CGS		5.1	4.0E+23	24	110						XXXXXX
PE32730	GSS	1970	12	11	22	38	37.86	X	-10.137	-79.248	44.0	I	4.5CGS		4.7	1.3E+23		108						XXXXXX
PE32735	ISC	1970	12	12	03	33	35.00	X	-04.120	-80.700	130.0	I						110						XXXXXX
PE32740	ISC	1970	12	12	04	35	19.00	X	-04.300	-81.200	94.0	I	4.7CGS		5.0	2.8E+23		109						XXXXXX
PE32750	ISC	1970	12	12	05	37	49.70	X	-05.890	-74.890	42.0	I	4.8CGS		5.1	4.0E+23		111						XXXXXX
PE32755	ISC	1970	12	12	08	51	11.00	X	-03.990	-80.900	56.0	I						110						XXXXXX
PE32770	ISC	1970	12	12	13	13	42.00	X	-03.820	-80.800	42.0	I	4.4CGS					110						XXXXXX
PE32775	ENG	1970	12	12	14	58	39.12	X	-03.908	-80.727	57.4	I	4.2ENG				9	110						XXXXXX
PE32785	ISC	1970	12	12	21	13	20.00	X	-04.000	-80.860	64.0	I	4.7CGS		5.0	2.8E+23		110						XXXXXX
PE32790	ISC	1970	12	12	22	38	40.00	X	-03.960	-80.930	51.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE32795	ENG	1970	12	13	00	15	24.15	X	-04.024	-80.721	42.8	I	4.9ENG		5.2	5.9E+23	16	110						XXXXXX
PE32800	ENG	1970	12	13	00	50	56.34	X	-04.049	-80.885	40.0	I	4.8ENG		5.1	4.0E+23	19	110						XXXXXX
PE32805	ISC	1970	12	13	09	26	19.00	X	-15.400	-71.000	33.0	I						117						XXXXXX
PE32810	ISC	1970	12	13	17	01	17.00	X	-03.820	-80.700	86.0	I	4.3CGS					110						XXXXXX
PE32815	ISC	1970	12	13	20	20	18.00	X	-03.900	-80.900	67.0	I	4.1CGS					110						XXXXXX
PE32820	ISC	1970	12	13	23	36	57.30	X	-03.980	-80.750	61.0	I	4.6CGS		4.8	1.9E+23		110						XXXXXX
PE32830	ENG	1970	12	14	06	23	37.86	X	-03.953	-80.742	53.7	I	4.8ENG		5.1	4.0E+23	22	110						XXXXXX
PE32831	ENG	1970	12	14	07	32	51.48		-01.425	-80.955	13.9		5.3		5.6	2.7E+24	46	105						XXXXXX
PE32832	ENG	1970	12	14	08	01	42.91		-01.355	-80.907	20.0		4.7		5.0	2.8E+23	10	105						XXXXXX
PE32845	ENG	1970	12	14	08	28	53.98	X	-04.147	-81.072	39.9	I	4.9CGS		5.2	5.9E+23	24	109						XXXXXX
PE32850	ENG	1970	12	14	09	41	37.38	X	-04.022	-80.739	53.3	I	4.7ENG		5.0	2.8E+23	20	110						XXXXXX
PE32851	ENG	1970	12	14	15	29	29.74		-01.519	-80.668	49.8		4.7		5.0	2.8E+23	13	105						XXXXXX
PE32865	ENG	1970	12	14	17	30	35.60	X	-15.227	-73.597	79.2	I	4.7ENG		5.0	2.8E+23	9	117						XXXXXX
PE32870	ISC	1970	12	15	01	50	40.00	X	-03.700	-82.500	33.0	I						108						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE32875	ENG	1970	12	15	21	15	23.69	X	-03.979	-80.828	46.1	I	5.1ENG		5.4	1.3E+24	35	110						XXXXXX
PE32885	ISC	1970	12	17	15	16	49.00	X	-04.120	-81.100	40.0	I	4.7CGS		5.0	2.8E+23		109						XXXXXX
PE32890	ENG	1970	12	18	07	08	13.57	X	-04.211	-80.979	38.6	I	4.6ENG		4.8	1.9E+23	19	110						XXXXXX
PE32895	ISC	1970	12	18	22	14	10.00	X	-03.960	-81.000	71.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE32900	ENG	1970	12	21	07	21	47.34	X	-03.939	-80.925	33.1	I	4.8ENG		5.1	4.0E+23	29	110						XXXXXX
PE32905	ENG	1970	12	21	07	33	18.23	X	-03.931	-80.814	37.6	I	5.1CGS		5.4	1.3E+24	30	110						XXXXXX
PE32906	ENG	1970	12	21	10	58	39.95		-04.059	-80.351	55.8		4.7		5.0	2.8E+23	16	110						XXXXXX
PE32915	ENG	1970	12	22	01	48	31.62	X	-04.036	-80.760	33.0	I	5.4ENG	4.4CGS			42	110						XXXXXX
PE32925	ENG	1970	12	22	15	08	37.52	X	-03.906	-80.799	38.4	I	4.9CGS		5.2	5.9E+23	18	110						XXXXXX
PE32935	ISC	1970	12	23	02	38	45.00	X	-03.800	-80.800	23.0	I	4.0ISC					110						XXXXXX
PE32940	ISC	1970	12	23	04	36	52.50	X	-09.600	-78.200	33.0	I						109						XXXXXX
PE32950	ISC	1970	12	24	17	47	00.50	X	-10.940	-74.460	49.0	I	4.3CGS					116						XXXXXX
PE32955	ISC	1970	12	25	08	03	41.20	X	-03.880	-81.100	33.0	I	4.1CGS					109						XXXXXX
PE32960	ISC	1970	12	25	21	18	18.00	X	-04.110	-81.000	44.0	I	4.1CGS				12	110						XXXXXX
PE32965	ENG	1970	12	27	03	10	08.52	X	-03.869	-80.841	43.1	I	4.8CGS		5.1	4.0E+23	31	110						XXXXXX
PE32970	ISC	1970	12	27	13	03	31.60	X	-16.020	-72.940	111.0	I	4.4CGS				23	115			5M	LO		XXXXXX
PE32980	ISC	1970	12	29	02	22	11.00	X	-03.970	-80.900	48.0	I	4.5CGS		4.7	1.3E+23	19	110						XXXXXX
PE32983	ISC	1970	12	29	02	22	18.50	X	-04.600	-81.500	30.0	I	4.4ISC				7	109						XXXXXX
PE32984	ISC	1970	12	29	02	57	25.40	X	-06.020	-83.710	33.0	I					4	108						XXXXXX
PE32985	ENG	1970	12	29	08	02	01.91	X	-03.957	-80.904	55.7	I	5.7ENG	5.2CGS	6.1	1.2E+25	66	110						XXXXXX
PE33005	ISC	1971	01	02	08	37	04.10	X	-03.910	-80.849	63.0	I	4.4CGS					110						XXXXXX
PE33015	GSS	1971	01	03	23	31	13.28	X	-09.852	-78.653	66.0	I	4.3CGS					114						XXXXXX
PE33020	ISC	1971	01	05	10	55	35.40	X	-03.867	-80.912	40.0	I	4.7CGS		5.0	2.8E+23		110						XXXXXX
PE33025	ISC	1971	01	05	11	13	48.00	X	-17.626	-69.859	144.0	I	3.8CGS					118						XXXXXX
PE33030	ISC	1971	01	05	11	35	30.80	X	-03.951	-80.933	66.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE33031	ENG	1971	01	07	07	29	45.37		-01.820	-80.661	57.1		4.6		4.8	1.9E+23	16	105						XXXXXX
PE33040	ISC	1971	01	08	01	00	05.20	X	-03.988	-80.434	39.0	I	4.4CGS					110						XXXXXX
PE33045	ISC	1971	01	09	03	22	18.10	X	-03.858	-80.944	34.0	I	4.1CGS					110						XXXXXX
PE33050	ISC	1971	01	09	05	25	33.70	X	-15.951	-70.785	55.0	I	4.7CGS		5.0	2.8E+23		117			2M	LO		XXXXXX
PE33060	ISC	1971	01	10	22	38	32.20	X	-03.897	-81.031	55.0	I	4.9CGS		5.2	5.9E+23		109						XXXXXX
PE33070	ENG	1971	01	14	03	06	49.87	X	-09.276	-79.023	72.4	I	5.1CGS		5.4	1.3E+24	25	108						XXXXXX
PE33075	ENG	1971	01	14	08	21	39.58	X	-04.039	-80.619	44.9	I	4.4ENG				12	110						XXXXXX
PE33080	ENG	1971	01	16	20	54	32.80	X	-09.319	-78.902	83.2	I	5.3CGS		5.6	2.7E+24	24	109						XXXXXX
PE33085	ISC	1971	01	21	03	57	23.30	X	-10.595	-75.692	82.0	I	4.4CGS					116						XXXXXX
PE33086	ENG	1971	01	21	13	23	10.00		-17.375	-69.394	170.4		5.4		5.7	4.0E+24	49	118						XXXXXX
PE33095	ENG	1971	01	25	22	49	29.54	X	-04.069	-80.840	65.7	I	4.9CGS		5.2	5.9E+23	18	110						XXXXXX
PE33100	ENG	1971	01	26	05	37	56.59	X	-15.236	-72.777	98.9	I	5.1CGS		5.4	1.3E+24	29	117						XXXXXX
PE33105	ENG	1971	01	27	23	22	56.23	X	-04.392	-75.363	22.6	I	4.8CGS		5.1	4.0E+23	11	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE33110	ENG	1971	01	30	10	19	56.55	X	-10.999	-78.044	41.1	I	4.7ENG		5.0	2.8E+23	22	115						XXXXXX
PE33125	ISC	1971	02	06	11	20	02.70	X	-04.380	-80.909	41.0	I	4.4CGS					110						XXXXXX
PE33130	ENG	1971	02	06	17	30	21.19	X	-10.482	-78.828	60.8	I	5.2ISC		5.5	1.9E+24	20	115						XXXXXX
PE33135	ISC	1971	02	10	08	13	13.40	X	-05.118	-78.751	65.0	I	4.4CGS					111						XXXXXX
PE33140	ENG	1971	02	11	17	08	44.58	X	-04.092	-80.970	30.4	I	4.8ENG		5.1	4.0E+23	22	110						XXXXXX
PE33145	ENG	1971	03	01	17	21	08.68	X	-09.552	-79.444	50.0	I	4.9ENG		5.2	5.9E+23	23	108						XXXXXX
PE33150	ISC	1971	03	09	14	28	24.50	X	-10.399	-73.904	136.0	I	4.7CGS		5.0	2.8E+23		116						XXXXXX
PE33160	ENG	1971	03	16	00	25	00.33	X	-09.923	-79.177	35.0	I	4.8CGS		5.1	4.0E+23	15	108						XXXXXX
PE33165	ISC	1971	03	17	08	08	56.00	X	-03.984	-81.014	109.0	I	4.4CGS					109						XXXXXX
PE33170	GSS	1971	03	19	14	27	54.80	X	-12.053	-75.246	7.0	I	4.8CGS		5.1	4.0E+23		116						XXXXXX
PE33175	ENG	1971	03	21	14	31	38.70	X	-14.253	-72.277	86.9	I	5.3ENG		5.6	2.7E+24	43	116						XXXXXX
PE33180	ENG	1971	03	23	10	27	03.32	X	-10.236	-78.805	49.6	I	4.7CGS		5.0	2.8E+23	15	115						XXXXXX
PE33185	ENG	1971	03	27	00	53	24.12	X	-07.491	-81.722	9.9		5.3ENG	4.9HUA			37	108						XXXXXX
PE33190	ENG	1971	04	03	10	22	46.03	X	-09.009	-80.932	15.0	I	5.1CGS		5.4	1.3E+24	26	108						XXXXXX
PE33195	ISC	1971	04	04	06	02	46.00	X	-03.307	-77.898	107.0	I	4.3CGS					110						XXXXXX
PE33210	ENG	1971	04	12	04	08	33.54	X	-10.009	-78.945	66.5	I	4.9ENG		5.2	5.9E+23	22	115						XXXXXX
PE33215	ENG	1971	04	14	18	35	35.81	X	-10.671	-79.202	43.6	I	4.4ENG				12	114						XXXXXX
PE33220	ENG	1971	04	16	23	59	41.85	X	-09.896	-75.760	49.5	I	4.9ENG		5.2	5.9E+23	26	116						XXXXXX
PE33221	ISC	1971	04	20	14	12	46.00	X	-16.400	-71.400		I						117	*	3M	LO			XXXXXX
PE33240	ISC	1971	04	21	04	06	33.20	X	-14.369	-71.812	113.0	I	4.6CGS		4.8	1.9E+23		116						XXXXXX
PE33250	ISC	1971	04	24	03	34	32.90	X	-06.039	-77.211	74.0	I	4.3CGS					111						XXXXXX
PE33251	ENG	1971	04	26	02	49	38.30		00.141	-79.046	45.9		4.6		4.8	1.9E+23	15	105						XXXXXX
PE33265	ISC	1971	04	26	14	26	42.80	X	-07.914	-74.987	100.0	S	4.6CGS		4.8	1.9E+23		112						XXXXXX
PE33266	ENG	1971	04	27	00	47	56.16		-18.570	-69.358	123.6		5.1		5.4	1.3E+24	34	123						XXXXXX
PE33290	ENG	1971	05	04	17	28	10.90	X	-08.346	-77.880	20.7	I	4.8ENG		5.1	4.0E+23	17	116	*	6M	LO			XSXXXX
PE33300	ISC	1971	05	04	22	50	54.20	X	-07.353	-79.172	153.0	I	3.6LAO					109						XXXXXX
PE33350	ISC	1971	05	07	23	05	38.40	X	-15.737	-70.396	224.0	I	4.3LAO					117						XXXXXX
PE33351	ENG	1971	05	13	10	40	51.95		-01.341	-78.575	40.6		4.8		5.1	4.0E+23	16	107						XXXXXX
PE33375	ENG	1971	05	14	10	04	04.74	X	-09.074	-80.841	27.2	I	5.2CGS		5.5	1.9E+24	22	108						XXXXXX
PE33385	ISC	1971	05	15	06	42	34.70	X	-15.861	-72.751	124.0	I	4.0LAO					117						XXXXXX
PE33386	ENG	1971	05	17	03	34	46.13		-18.862	-69.498	115.8		5.1		5.4	1.3E+24	19	123						XXXXXX
PE33387	ENG	1971	05	17	11	04	08.05		-01.627	-77.661	171.8		5.7		6.1	1.3E+25	80	107						XXXXXX
PE33388	ENG	1971	05	21	11	46	22.68		-19.502	-67.664	231.6		4.6		4.8	1.9E+23	12	125						XXXXXX
PE33440	ISC	1971	05	22	14	50	01.30	X	-07.229	-76.212	69.0	I	4.4CGS					111						XXXXXX
PE33445	ENG	1971	05	23	08	58	31.93	X	-14.174	-72.865	86.6	I	5.3ENG		5.6	2.7E+24	40	116						XXXXXX
PE33455	ISC	1971	05	23	22	29	22.60	X	-07.893	-74.767	100.0	S	4.0ISC					112						XXXXXX
PE33460	GSS	1971	05	26	08	12	14.10	X	-11.657	-77.305	137.0	I	3.8ISC					116						XXXXXX
PE33465	ISC	1971	05	26	12	55	36.40	X	-15.089	-74.094	63.0	I	3.4LAO					115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE33470	ISC	1971	05	27	18	36	19.30	X	-03.708	-80.539	72.0	I	4.2ISC					110						XXXXXX
PE33475	ENG	1971	05	28	06	50	02.47	X	-12.578	-76.996	52.7	I	5.0ENG		5.3	8.7E+23	27	115						XXXXXX
PE33480	ISC	1971	05	29	00	12	22.60	X	-16.590	-70.531	33.0	I	4.4ISC					117						XXXXXX
PE33505	ENG	1971	05	31	11	34	21.59	X	-04.164	-80.988	40.5	I	4.8CGS		5.1	4.0E+23	23	110						XXXXXX
PE33510	ISC	1971	06	01	07	13	34.90	X	-13.938	-73.660	33.0	I	3.4LAO					116						XXXXXX
PE33535	ENG	1971	06	10	06	47	39.56	X	-10.894	-76.082	126.5	I	5.6ENG		6.0	8.6E+24	55	116	*		6M	LO		XXXSXX
PE33540	ENG	1971	06	10	09	19	52.80	X	-04.149	-80.709	40.0	I	4.4CGS				16	110						XXXXXX
PE33545	ENG	1971	06	11	01	33	00.14	X	-04.191	-80.607	38.4	I	5.5ENG		5.8	5.9E+24	30	110						XXXXXX
PE33546	ENG	1971	06	12	03	54	55.63		-18.875	-67.013	256.8		5.1		5.4	1.3E+24	32	120						XXXXXX
PE33560	GSS	1971	06	12	07	59	35.48	X	-09.154	-79.166	13.0	I	4.1LAO					108						XXXXXX
PE33561	ISC	1971	06	17	21	00	39.00	X	-16.400	-71.400		I						117	*		3M	LO		XXXXXX
PE33570	ENG	1971	06	22	14	38	05.49	X	-09.480	-79.422	63.1	I	4.8CGS		5.1	4.0E+23	12	108						XXXXXX
PE33580	ISC	1971	06	25	07	08	46.60	X	-16.066	-73.847	87.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE33585	ISC	1971	06	27	07	40	39.90	X	-16.645	-74.240	34.0	I	4.0LAO					115						XXXXXX
PE33586	ENG	1971	06	28	19	44	14.81		-19.922	-70.323	48.8		5.3		5.6	2.7E+24	26	122						XXXXXX
PE33595	ISC	1971	06	29	01	53	20.30	X	-03.681	-78.307	33.0	I	3.9LAO					110						XXXXXX
PE33615	ENG	1971	07	09	20	46	30.25	X	-03.838	-80.749	25.0	I	4.6ENG		4.8	1.9E+23	7	110						XXXXXX
PE33616	ISC	1971	07	11	01	33	00.00	X	-04.400	-79.950	100.0	I		7.1PAS				110	*		6M	LO		XXXXXX
PE33625	ENG	1971	07	17	17	56	16.34	X	-03.975	-80.897	36.3	I	4.8CGS		5.1	4.0E+23	19	110						XXXXXX
PE33630	ISC	1971	07	22	07	43	49.50	X	-03.820	-77.541	147.0	I	4.5CGS		4.7	1.3E+23		110						XXXXXX
PE33635	ENG	1971	07	25	22	01	45.05	X	-10.369	-78.766	50.6	I	4.9ENG		5.2	5.9E+23	23	115						XXXXXX
PE33636	ENG	1971	07	27	02	02	46.19		-02.874	-77.321	94.8		6.4		6.8	1.8E+26	78	110						XXXXXX
PE33645	ENG	1971	08	01	06	12	41.41	X	-13.043	-77.018	51.2	I	5.1ENG		5.4	1.3E+24	34	114						XXXXXX
PE33660	ISC	1971	08	10	22	44	14.70	X	-08.345	-75.359	178.0	I	4.4CGS					116						XXXXXX
PE33665	ENG	1971	08	12	14	14	33.43	X	-08.522	-78.550	96.1	I	4.8ENG		5.1	4.0E+23	18	109						XXXXXX
PE33670	GSS	1971	08	13	05	51	56.73	X	-13.203	-74.884	102.0	I	4.1CGS					116						XXXXXX
PE33685	ENG	1971	08	18	19	07	20.39	X	-03.917	-81.060	37.3	I	5.0ENG		5.3	8.7E+23	21	109						XXXXXX
PE33690	ISC	1971	08	21	17	22	19.10	X	-16.912	-69.707	153.0	I	3.6CGS					118						XXXXXX
PE33695	ENG	1971	08	23	01	46	53.21	X	-17.068	-70.165	143.2	I	4.8ENG		5.1	4.0E+23	20	115						XXXXXX
PE33700	ENG	1971	08	25	04	11	41.74	X	-07.330	-80.416	41.5	I	4.9ISC		5.2	5.9E+23	25	108						XXXXXX
PE33701	ENG	1971	08	31	12	25	17.50		-19.276	-70.105	72.7		4.4				11	122						XXXXXX
PE33705	GSS	1971	09	05	09	06	18.04	X	-14.935	-75.350	54.0	I	4.3ISC				21	115						XXXXXX
PE33709	ENG	1971	09	07	05	32	50.79	X	-04.009	-81.039	36.9	I	4.8ISC		5.1	4.0E+23	16	109						XXXXXX
PE33710	ENG	1971	09	09	01	37	24.21	X	-07.475	-74.684	147.2	I	5.1ISC		5.4	1.3E+24	32	112						XXXXXX
PE33720	ENG	1971	09	12	00	46	14.27	X	-07.327	-80.105	58.3	I	4.8ENG		5.1	4.0E+23	21	108						XXXXXX
PE33730	ENG	1971	09	15	11	24	20.53	X	-10.413	-78.859	47.4	I	4.9CGS		5.2	5.9E+23	17	115						XXXXXX
PE33750	GSS	1971	09	20	10	44	37.58	X	-13.482	-77.101	16.0	I	4.3CGS					114						XXXXXX
PE33775	ENG	1971	09	22	00	40	15.75	X	-07.184	-80.522	50.5	I	5.4ENG		5.7	4.0E+24	33	108						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE33785	ENG	1971	09	22	22:15:01.27	X	-10.965	-78.164	55.8	I	5.3CGS		5.6	2.7E+24	32	115						XXXXXX
PE33800	ENG	1971	09	24	04:32:57.77	X	-16.476	-73.672	39.2	I	5.2CGS	5.6CGS	5.5	1.8E+24	40	115		*	3M	LO		XXXXXX
PE33805	ISC	1971	09	24	05:14:38.80	X	-16.354	-73.866	60.0	I	4.2CGS					115						XXXXXX
PE33810	ISC	1971	09	24	06:11:33.70	X	-17.262	-70.022	143.0	I	4.5CGS		4.7	1.3E+23		115						XXXXXX
PE33820	ISC	1971	09	27	21:14:37.40	X	-15.291	-75.384	35.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE33821	ENG	1971	09	29	05:48:16.15		-01.804	-77.926	159.3		4.1				6	107						XXXXXX
PE33830	ENG	1971	09	30	10:21:26.54	X	-10.058	-79.407	54.2	I	4.6ENG		4.8	1.9E+23	12	114						XXXXXX
PE33835	ENG	1971	10	01	21:08:35.28	X	-12.739	-77.157	25.7	I	4.7CGS		5.0	2.8E+23	12	115						XXXXXX
PE33840	ENG	1971	10	03	10:29:27.16	X	-12.750	-77.362	23.8	I	4.6CGS		4.8	1.9E+23	10	115						XXXXXX
PE33855	ENG	1971	10	03	14:58:26.52	X	-12.783	-77.279	30.8	I	5.2CGS		5.5	1.9E+24	34	115						XXXXXX
PE33860	GSS	1971	10	03	15:27:39.25	X	-12.798	-77.362	19.0	I	4.2CGS					115						XXXXXX
PE33875	ENG	1971	10	06	07:52:21.55	X	-15.153	-71.911	132.5	I	4.6ENG		4.8	1.9E+23	18	117						XXXXXX
PE33880	CGS	1971	10	09	21:54:32.20	X	-12.900	-76.900	33.0	I	4.9CGS		5.2	5.9E+23	18	115						XXXXXX
PE33881	ENG	1971	10	11	16:05:05.17		-18.158	-67.149	276.6		4.4				6	120						XXXXXX
PE33895	ISC	1971	10	14	00:11:10.50	X	-15.630	-72.088	122.0	I	4.4CGS					117						XXXXXX
PE33900	ENG	1971	10	15	02:42:03.81	X	-15.388	-74.160	91.5	I	5.0ENG		5.3	8.7E+23	16	115						XXXXXX
PE33905	ENG	1971	10	15	10:33:50.32	X	-14.285	-73.439	80.0	I	5.7CGS		5.6	3.0E+24SUA	53	116		*	9M	LO		XXXSXX
PE33906	ENG	1971	10	16	21:08:19.66		-17.674	-69.443	150.0		4.8		5.1	4.0E+23	25	118						XXXXXX
PE33920	ENG	1971	10	21	01:57:37.20	X	-15.555	-73.424	104.2	I	4.8ENG		5.1	4.0E+23	12	117						XXXXXX
PE33940	ENG	1971	10	23	07:49:04.45	X	-11.817	-79.773	32.5	I	4.8ENG		5.1	4.0E+23	17	114						XXXXXX
PE33950	ENG	1971	10	28	06:30:34.09	X	-03.857	-80.666	52.4	I	5.2CGS		5.5	1.9E+24	19	110						XXXXXX
PE33951	ENG	1971	10	28	14:40:15.07		-18.060	-69.485	131.4		5.0		5.3	8.7E+23	24	123						XXXXXX
PE33960	ISC	1971	10	28	23:41:57.96	X	-08.120	-74.420	160.6	I	4.8ENG		5.1	4.0E+23		112						XXXXXX
PE33975	ISC	1971	11	04	03:33:55.90	X	-03.911	-81.026	53.0	I	4.3CGS					109						XXXXXX
PE33980	ISC	1971	11	04	06:57:33.80	X	-16.503	-71.971	101.0	I	4.1CGS					117		*	3M	LO		XXXXXX
PE33990	ENG	1971	11	06	12:07:07.86	X	-03.812	-80.842	71.1	I	4.8ENG		5.1	4.0E+23	16	110						XXXXXX
PE33995	CGS	1971	11	11	11:43:53.70	X	-07.300	-76.700	74.0	X	4.7CGS		5.0	2.8E+23	11	111						XXXXXX
PE34000	ENG	1971	11	12	00:10:05.61	X	-13.042	-76.555	69.0	I	4.8CGS		5.1	4.0E+23	16	115						XXXXXX
PE34010	ISC	1971	11	12	06:28:02.10	X	-17.862	-70.504	106.0	I	3.8CGS					115						XXXXXX
PE34025	ISC	1971	11	19	06:10:19.60	X	-10.012	-78.790	73.0	I	4.6CGS		4.8	1.9E+23		115						XXXXXX
PE34035	ISC	1971	11	27	07:35:01.00	X	-08.764	-79.154	88.0	I	4.6CGS		4.8	1.9E+23		109						XXXXXX
PE34036	ENG	1971	11	27	22:26:47.90		-01.779	-77.910	156.8		4.5		4.7	1.3E+23	11	107						XXXXXX
PE34045	ISC	1971	11	29	01:01:44.70	X	-07.050	-75.750	48.0	I	4.3CGS					111						XXXXXX
PE34050	ENG	1971	11	29	20:14:13.73	X	-11.339	-77.791	53.9	I	5.3CGS		5.6	2.7E+24	39	115						XXXXXX
PE34051	ENG	1971	12	13	16:19:00.58		-08.945	-71.627	606.7		5.3		5.6	2.7E+24	47	113						XXXXXX
PE34052	ENG	1971	12	21	01:07:20.27		-02.044	-77.423	162.8		4.4				16	110						XXXXXX
PE34053	ENG	1971	12	21	10:52:19.82		-01.561	-77.966	162.7		4.3				15	107						XXXXXX
PE34120	ENG	1971	12	22	00:38:54.20	X	-04.062	-76.195	115.4	I	5.0ENG		5.3	8.7E+23	34	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGIONALIZACIÓN	FECHA CHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE34145	ISC	1972	01	06	13	29	37.60	X	-16.207	-70.518	189.0	I	4.1CGS					117						XXXXXX
PE34150	ENG	1972	01	11	02	38	23.45	X	-03.656	-77.295	119.7	I	4.6CGS		4.8	1.9E+23	16	110						XXXXXX
PE34151	ENG	1972	01	12	09	59	10.67		-06.880	-71.772	569.3		5.7		6.1	1.3E+25	76	113						XXXXXX
PE34152	ENG	1972	01	13	18	31	20.31		-00.057	-80.257	11.3		4.8		5.1	4.0E+23	28	105						XXXXXX
PE34170	ISC	1972	01	15	15	42	32.40	X	-14.893	-72.780	85.0	I	4.3CGS					116						XXXXXX
PE34175	ISC	1972	01	21	02	05	44.70	X	-16.331	-70.153	197.0	I	3.8CGS					117						XXXXXX
PE34176	ENG	1972	01	21	19	18	58.55		-06.693	-71.794	564.8		5.4		5.7	4.0E+24	71	113						XXXXXX
PE34185	ISC	1972	01	22	05	25	57.00	X	-13.176	-76.177	91.0	I	4.3ISC				10	115						XXXXXX
PE34190	ENG	1972	01	23	05	05	25.72	X	-13.260	-76.790	51.2	I	4.9ISC		5.2	5.9E+23	53	115						XXXXXX
PE34191	ENG	1972	01	27	18	45	07.30		-03.948	-79.709	80.9		5.1		5.4	1.3E+24	35	105						XXXXXX
PE34200	ENG	1972	01	29	02	18	38.47	X	-18.019	-71.588	38.4	I	4.9ISC	4.1 GS			13	121						XXXXXX
PE34201	ENG	1972	01	30	08	16	29.41		-18.019	-69.489	134.2		4.4				16	123						XXXXXX
PE34210	ISC	1972	02	03	11	34	24.00	X	-17.121	-69.676	197.0	I	3.8GS				7	118						XXXXXX
PE34215	ISC	1972	02	04	05	15	07.40	X	-15.073	-73.224	89.0	I	4.1ISC				14	116						XXXXXX
PE34220	ISC	1972	02	08	20	44	10.50	X	-14.136	-71.665	64.0	I	4.8CGS		5.1	4.0E+23		116						XXXXXX
PE34225	ISC	1972	02	12	22	42	22.20	X	-04.189	-77.026	135.0	I	4.4CGS					111						XXXXXX
PE34230	ENG	1972	02	15	21	18	20.11	X	-17.727	-71.311	55.4	I	5.8ENG		6.2	1.8E+25	45	115	*	5M	LO			XXXXXX
PE34240	ENG	1972	02	21	05	31	26.38	X	-16.572	-71.389	112.1	I	5.1ENG		5.4	1.3E+24	25	117	*	3M	LO			XXXXXX
PE34245	ISC	1972	02	21	21	27	45.80	X	-17.212	-70.715	119.0	I	4.3CGS					115						XXXXXX
PE34250	ENG	1972	02	29	02	04	55.29	X	-15.073	-71.869	128.9	I	5.0ENG		5.3	8.7E+23	27	117						XXXXXX
PE34265	ISC	1972	03	09	09	38	46.00	X	-14.510	-75.011	91.0	I	4.1LAO					115						XXXXXX
PE34270	ISC	1972	03	09	22	52	15.90	X	-08.010	-74.005		I	4.8ISC		5.1	4.0E+23		112						XXXXXX
PE34275	ENG	1972	03	11	00	38	33.65	X	-09.363	-75.467	29.9	I	4.9CGS		5.2	5.9E+23	30	116						XXXXXX
PE34280	ENG	1972	03	13	17	35	19.36	X	-09.988	-79.086	59.9	I	4.9ENG		5.2	5.9E+23	14	108						XXXXXX
PE34285	ISC	1972	03	17	04	29	40.40	X	-15.418	-73.679	92.0	I	3.5LAO					117						XXXXXX
PE34290	ISC	1972	03	17	11	06	10.10	X	-18.510	-71.357		I	3.8LAO					121						XXXXXX
PE34295	ENG	1972	03	20	07	33	48.29	X	-06.802	-76.796	36.2	I	6.1ISC	6.9PAS	6.3	4.2E+25SUA	82	111	*	9M	LO			XXXXXX
PE34300	ENG	1972	03	20	07	51	08.69	X	-06.913	-76.785	80.4	I	5.3ENG		5.6	2.7E+24	33	111						XXXXXX
PE34305	ISC	1972	03	20	13	33	03.60	X	-06.701	-76.990		I	3.5LAO					111						XXXXXX
PE34310	ENG	1972	03	20	16	50	30.62	X	-06.878	-76.806	50.9	I	5.3ENG	4.3CGS			43	111						XXXXXX
PE34315	ISC	1972	03	20	19	09	49.00	X	-06.939	-77.938		I	4.0LAO					111						XXXXXX
PE34320	GSS	1972	03	21	22	27	40.56	X	-13.963	-76.079	43.0	I	4.1LAO					115						XXXXXX
PE34325	ISC	1972	03	22	03	31	56.50	X	-17.893	-69.618	169.0	I	3.6CGS					118						XXXXXX
PE34330	ISC	1972	03	23	04	49	50.50	X	-07.044	-76.294	96.0	I	4.1CGS					111						XXXXXX
PE34340	ISC	1972	03	24	03	01	04.20	X	-07.013	-76.755	87.0	I	4.1LAO					111						XXXXXX
PE34345	ENG	1972	03	27	12	09	39.27	X	-14.573	-76.311	26.7	I	5.2CGS		5.5	1.9E+24	26	115						XXXXXX
PE34360	ISC	1972	04	01	09	12	52.40	X	-07.008	-76.475	49.0	I	3.4LAO					111						XXXXXX
PE34370	ENG	1972	04	03	01	29	50.41	X	-11.643	-76.596	95.5	I	5.0ENG		5.3	8.7E+23	27	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	NI Ms	TU Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE34380	ISC	1972	04	04	07	00	04.90	X	-06.949	-76.577	I 104.0	I	3.5LAO					111						XXXXXX
PE34385	ISC	1972	04	04	14	37	30.80	X	-07.159	-73.901	I		3.8LAO					112						XXXXXX
PE34400	ENG	1972	04	04	23	33	38.22	X	-17.217	-72.500	I 55.4	I	5.0CGS		5.3	8.7E+23	17	115						XXXXXX
PE34405	GSS	1972	04	05	23	18	00.92	X	-14.097	-75.704	I 104.0	I	3.7LAO					115						XXXXXX
PE34410	ISC	1972	04	06	02	13	04.80	X	-05.176	-82.143	I		4.3LAO					108						XXXXXX
PE34411	ENG	1972	04	06	15	26	16.71		-01.434	-77.887	171.5		5.0		5.3	8.7E+23	36	107						XXXXXX
PE34420	ISC	1972	04	06	18	48	36.40	X	-06.871	-76.744	I 60.0	I	4.4CGS					111						XXXXXX
PE34435	ISC	1972	04	10	23	46	36.70	X	-16.140	-75.613	I		4.3LAO					114						XXXXXX
PE34440	ISC	1972	04	11	00	10	27.90	X	-16.118	-75.914	I		3.6LAO					114						XXXXXX
PE34445	GSS	1972	04	11	12	09	44.41	X	-13.628	-75.690	I 82.0	I	4.3CGS					116						XXXXXX
PE34450	ISC	1972	04	12	01	43	54.60	X	-16.053	-75.778	I							114						XXXXXX
PE34460	ISC	1972	04	12	11	06	32.30	X	-17.498	-74.149	I		3.5LAO					114						XXXXXX
PE34480	ISC	1972	04	17	22	38	29.00	X	-18.185	-72.019	I		3.7LAO					121						XXXXXX
PE34481	ENG	1972	04	19	10	57	34.90		-00.576	-77.510	37.6		4.4				12	107						XXXXXX
PE34495	ISC	1972	04	21	18	31	58.40	X	-05.760	-81.739	I		3.7LAO					109						XXXXXX
PE34505	ISC	1972	04	24	08	13	25.10	X	-11.085	-72.885	I		3.9LAO					116						XXXXXX
PE34510	ISC	1972	04	24	21	55	21.00	X	-06.060	-81.070	I		3.9LAO					109						XXXXXX
PE34515	ISC	1972	04	28	02	16	13.00	X	-13.306	-74.037	I 111.0	I	4.1LAO					116						XXXXXX
PE34520	ENG	1972	04	28	08	48	27.18	X	-04.976	-80.797	I 46.2	I	4.4ISC				15	109						XXXXXX
PE34525	ISC	1972	04	28	14	01	16.60	X	-17.075	-75.223	I		3.7LAO					114						XXXXXX
PE34530	ISC	1972	04	29	13	06	55.30	X	-17.533	-71.198	I		3.8LAO					115						XXXXXX
PE34545	ISC	1972	05	01	23	03	17.30	X	-03.051	-81.973	I		4.1LAO					109						XXXXXX
PE34550	ENG	1972	05	07	11	31	48.82	X	-17.525	-72.361	I 36.5	I	4.7ENG		5.0	2.8E+23	15	115			3M	LO		XXXXXX
PE34551	ENG	1972	05	10	17	30	37.09		-02.875	-78.741	91.7		5.3		5.6	2.7E+24	37	107						XXXXXX
PE34575	ISC	1972	05	12	03	43	27.50	X	-15.940	-71.107	I 58.0	I	4.3LAO					117						XXXXXX
PE34590	ENG	1972	05	13	14	24	28.63	X	-03.786	-80.641	I 58.1	I	4.9CGS		5.2	5.9E+23	29	110						XXXXXX
PE34595	GSS	1972	05	15	06	41	11.39	X	-13.073	-74.647	I 102.0	I	4.2LAO					115						XXXXXX
PE34620	ISC	1972	05	20	22	24	54.90	X	-09.519	-79.073	I		3.7LAO					108						XXXXXX
PE34621	ENG	1972	05	21	01	24	06.01		-18.706	-69.435	103.8		5.2		5.5	1.9E+24	27	123						XXXXXX
PE34630	ISC	1972	05	21	03	26	16.30	X	-13.346	-77.227	I		3.8LAO					114						XXXXXX
PE34635	ENG	1972	05	21	03	50	32.34	X	-16.046	-73.933	I 80.2	I	5.3ENG		5.6	2.7E+24	40	115	*		3M	LO		XXXXXX
PE34645	ISC	1972	05	23	00	23	34.20	X	-15.700	-76.174	I		3.8LAO					114						XXXXXX
PE34650	GSS	1972	05	23	23	01	45.45	X	-10.479	-78.735	I 50.0	I	4.4LAO					115						XXXXXX
PE34660	ISC	1972	05	25	14	17	52.10	X	-15.341	-72.452	I 127.0	I	4.2CGS					117						XXXXXX
PE34665	ISC	1972	05	25	18	25	36.90	X	-15.543	-73.611	I 118.0	I	4.1LAO					117						XXXXXX
PE34670	ISC	1972	05	25	21	59	18.30	X	-07.218	-76.376	I 100.0	S	4.0LAO					111						XXXXXX
PE34685	ISC	1972	05	30	07	33	18.30	X	-14.454	-75.984	I 71.0	I	3.8LAO					115						XXXXXX
PE34695	ISC	1972	06	01	00	54	25.00	X	-06.733	-76.765	I 39.0	I	4.7CGS		5.0	2.8E+23		111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE34700	GSS	1972	06	01	01	51	13.33	X	-11.513	-74.642	100.0	S	4.3LAO					114						XXXXXX
PE34705	ISC	1972	06	02	18	32	51.70	X	-06.747	-77.159	52.0	I	4.0LAO					111						XXXXXX
PE34710	GSS	1972	06	03	03	13	19.18	X	-12.932	-76.243	57.0	I	3.8LAO					114						XXXXXX
PE34711	ENG	1972	06	04	22	22	57.68		-02.947	-78.965	90.2		5.1		5.4	1.3E+24	33	107						XXXXXX
PE34720	ISC	1972	06	07	09	36	13.00	X	-16.595	-74.826		I	4.0LAO					115						XXXXXX
PE34735	ISC	1972	06	08	02	03	57.20	X	-09.540	-75.752		I	3.4LAO					116						XXXXXX
PE34740	ENG	1972	06	08	03	02	38.18	X	-10.772	-79.036	21.0	I	5.1ENG		5.4	1.3E+24	31	114						XXXXXX
PE34745	ENG	1972	06	08	13	34	32.05	X	-10.297	-75.513	33.6	I	5.0ENG		5.3	8.7E+23	31	116						XXXXXX
PE34750	ISC	1972	06	10	07	35	47.60	X	-14.286	-73.179	103.0	I	4.0CGS					116						XXXXXX
PE34755	ISC	1972	06	10	19	30	33.40	X	-10.374	-75.399		I	3.8LAO					116						XXXXXX
PE34760	ISC	1972	06	11	15	02	08.70	X	-16.403	-74.757		I	3.7LAO					115						XXXXXX
PE34765	ISC	1972	06	12	16	04	22.50	X	-10.905	-73.651		I	4.0LAO					116						XXXXXX
PE34775	ISC	1972	06	16	12	56	24.20	X	-14.914	-69.989		I	4.3LAO					118						XXXXXX
PE34780	ISC	1972	06	16	12	56	58.20	X	-13.868	-69.205		I	4.6ISC		4.8	1.9E+23		118						XXXXXX
PE37781	ENG	1972	06	16	14	33	14.33		-18.205	-69.548	115.6		4.8		5.1	4.0E+23	21	123						XXXXXX
PE34795	ENG	1972	06	19	15	50	28.66	X	-12.120	-77.660	42.4	I	5.1ENG		5.4	1.3E+24		115	*	6M	LO			XXXXXX
PE34810	ENG	1972	06	21	08	25	18.77	X	-07.910	-74.520	155.8	I	4.5ENG		4.7	1.3E+23		112						XXXXXX
PE34815	ISC	1972	06	24	06	35	39.20	X	-05.447	-78.219		I	3.8LAO					111						XXXXXX
PE34825	ENG	1972	06	25	12	19	00.61	X	-05.200	-80.080	72.6	I	4.8ENG		5.1	4.0E+23		109						XXXXXX
PE34830	ISC	1972	06	25	17	16	29.20	X	-03.693	-81.084		I	3.9LAO					109						XXXXXX
PE34831	ENG	1972	06	29	08	02	39.16		-19.920	-70.505	78.3		4.2				13	122						XXXXXX
PE34865	ISC	1972	07	01	09	17	09.10	X	-10.626	-74.999	172.0	I	4.4CGS					116						XXXXXX
PE34875	ISC	1972	07	02	16	46	43.00	X	-12.995	-72.257		I	3.9LAO					116						XXXXXX
PE34885	ISC	1972	07	03	11	19	09.70	X	-15.113	-71.013	184.0	I						117						XXXXXX
PE34890	ENG	1972	07	03	14	53	12.14	X	-13.833	-74.463	35.0	I	4.6CGS	4.2CGS	4.8	1.9E+23	10	116						XXXXXX
PE34895	ISC	1972	07	03	16	21	19.30	X	-08.187	-74.329	136.0	I	4.5CGS		4.7	1.3E+23		112						XXXXXX
PE34905	ENG	1972	07	05	00	59	38.36	X	-09.978	-78.600	56.4	I	4.7ENG		5.0	2.8E+23	14	109						XXXXXX
PE34910	ISC	1972	07	05	20	02	28.70	X	-16.367	-73.127	98.0	I	4.3CGS					115						XXXXXX
PE34915	ENG	1972	07	05	20	21	55.98	X	-15.865	-75.504	22.8	I	5.0ENG		5.3	8.7E+23	18	115						XXXXXX
PE34935	ISC	1972	07	09	05	43	46.00	X	-15.264	-75.747		I	3.7LAO					115						XXXXXX
PE34940	ISC	1972	07	10	07	12	09.30	X	-15.227	-74.290	113.0	I	3.4LAO					115						XXXXXX
PE34947	ISC	1972	07	12	02	32	25.40	X	-07.674	-74.104		I	4.0LAO				7	101						XXXXXX
PE34948	ISC	1972	07	15	16	07	03.20	X	-10.427	-74.288	133.0	I	4.1ISC				10	116						XXXXXX
PE34949	ISC	1972	07	16	06	09	24.40	X	-16.394	-72.846	101.0	I	3.7LAO				10	115						XXXXXX
PE34950	ENG	1972	07	17	03	51	00.22	X	-14.563	-76.395	25.0	I	4.6ISC		4.8	1.9E+23	18	115						XXXXXX
PE34955	ENG	1972	07	17	04	02	56.90	X	-14.503	-76.376	19.5	I	4.7ENG		5.0	2.8E+23	16	115						XXXXXX
PE34959	GSS	1972	07	17	05	07	00.55	X	-14.440	-76.121	33.0	I					7	116						XXXXXX
PE34960	ENG	1972	07	17	09	24	59.59	X	-14.556	-76.392	20.5	I	4.7ENG		5.0	2.8E+23	20	115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE34965	GSS	1972	07	17	10	03	33.82	X	-14.630	-76.378	8.0	I	4.0LAO					115						XXXXXX
PE34975	ISC	1972	07	18	08	54	19.90	X	-15.044	-76.760		I	3.5LAO					114						XXXXXX
PE34980	ISC	1972	07	18	16	24	40.80	X	-10.429	-74.446	127.0	I	4.0CGS					116						XXXXXX
PE34985	ENG	1972	07	18	21	05	03.95	X	-14.491	-76.483	23.8	I	5.0ENG	4.4CGS			21	115						XXXXXX
PE34990	ISC	1972	07	19	05	44	10.90	X	-17.023	-70.582	139.0	I	3.9CGS					115						XXXXXX
PE34995	ISC	1972	07	19	20	30	39.00	X	-16.853	-74.212		I	4.0LAO					115						XXXXXX
PE35010	ISC	1972	07	22	19	56	14.70	X	-03.276	-76.902	54.0	I	4.3CGS					111						XXXXXX
PE35015	ISC	1972	07	24	23	21	25.00	X	-15.872	-74.885		I	4.0LAO					115						XXXXXX
PE35020	ISC	1972	07	27	03	31	36.00	X	-12.769	-71.917		I	3.6LAO					116						XXXXXX
PE35030	ISC	1972	07	29	08	27	03.00	X	-14.819	-73.695	125.0	I	3.9LAO					116						XXXXXX
PE35031	ENG	1972	07	29	16	02	48.75		-01.458	-77.932	164.1		4.6		4.8	1.9E+23	21	107						XXXXXX
PE35050	ISC	1972	07	31	01	27	37.00	X	-17.860	-74.139		I	3.6LAO					114						XXXXXX
PE35065	ISC	1972	08	05	20	21	47.00	X	-17.514	-71.068		I	3.8LAO					115						XXXXXX
PE35075	ENG	1972	08	11	10	44	30.30	X	-15.457	-73.242	102.0	I	5.0ENG		5.3	8.7E+23	26	117						XXXXXX
PE35085	ISC	1972	08	14	03	29	21.00	X	-17.635	-69.513	152.0	I	3.7ISC					118						XXXXXX
PE35090	GSS	1972	08	15	02	41	31.17	X	-14.350	-76.069	50.0	I	4.3ISC					115						XXXXXX
PE35095	ISC	1972	08	16	01	26	11.70	X	-11.734	-73.941	33.0	I	3.6LAO					116						XXXXXX
PE35100	ISC	1972	08	16	18	42	15.70	X	-13.971	-77.139		I	4.6LAO		4.8	1.9E+23		114						XXXXXX
PE35105	ENG	1972	08	17	14	50	53.45	X	-13.931	-74.660	18.5	I	5.4CGS		5.7	4.0E+24	33	116	*		7M	LO		XSXXXX
PE35110	ISC	1972	08	18	12	42	08.50	X	-07.065	-74.294		I	3.5LAO					112						XXXXXX
PE35115	ISC	1972	08	19	14	04	01.30	X	-09.537	-75.603		I	3.8LAO					116						XXXXXX
PE35125	ENG	1972	08	20	16	39	34.09	X	-07.664	-74.660	150.1	I	4.6CGS		4.8	1.9E+23	16	112						XXXXXX
PE35130	ISC	1972	08	21	18	11	32.00	X	-06.254	-81.463	145.0	I	4.1LAO					109						XXXXXX
PE35135	ISC	1972	08	23	04	57	17.50	X	-09.612	-75.577		I	3.5LAO					116						XXXXXX
PE35145	ISC	1972	08	26	12	30	26.80	X	-07.727	-78.981		I	3.7LAO					111						XXXXXX
PE35165	ISC	1972	08	30	06	14	05.10	X	-10.443	-75.660		I	3.7LAO					116						XXXXXX
PE35175	ISC	1972	09	01	09	02	49.80	X	-17.311	-72.026	84.0	I	4.1LAO					115						XXXXXX
PE35190	ENG	1972	09	04	23	32	24.89	X	-03.763	-80.580	50.3	I	5.5ENG		5.8	5.9E+24	51	110						XXXXXX
PE35195	ENG	1972	09	05	19	12	32.86	X	-10.258	-73.759	145.6	I	4.5CGS		4.7	1.3E+23	12	116						XXXXXX
PE35205	ENG	1972	09	06	22	49	03.37	X	-16.959	-70.960	98.6	I	5.1ENG		5.4	1.3E+24	20	117	*		5M	GE		XXXXXX
PE35210	GSS	1972	09	08	10	20	25.63	X	-09.507	-79.852	67.0	I	4.4CGS					108						XXXXXX
PE35215	ISC	1972	09	08	14	57	21.70	X	-09.026	-79.093		I	3.8LAO					108						XXXXXX
PE35220	ISC	1972	09	17	18	42	52.70	X	-07.828	-75.537	100.0	S	3.9LAO					111						XXXXXX
PE35230	ISC	1972	09	18	16	03	29.30	X	-18.467	-73.515		I	3.6LAO					121						XXXXXX
PE35235	ISC	1972	09	22	06	27	17.30	X	-15.683	-74.780	61.0	I	3.8LAO					115						XXXXXX
PE35240	ISC	1972	09	23	23	35	34.70	X	-10.363	-75.553	105.0	I	4.0LAO					116						XXXXXX
PE35245	ISC	1972	09	24	21	44	22.30	X	-16.404	-73.427	72.0	I	4.0CGS					115						XXXXXX
PE35255	ISC	1972	09	26	04	11	49.80	X	-16.511	-73.096	81.0	I	3.6LAO					115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	NI Ms	TU Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE35260	ISC	1972	09	27	00	59	31.80	X	-18.000	-70.007	114.0	I	3.4CGS					122						XXXXXX
PE35269	ISC	1972	09	28	11	49	53.80	X	-16.594	-72.881	93.0	I	4.5LAO				13	115						XXXXXX
PE35270	ENG	1972	09	29	01	20	46.58	X	-08.412	-74.928	136.4	I	4.6ISC		4.8	1.9E+23	18	116						XXXXXX
PE35271	ISC	1972	09	29	02	34	38.70	X	-14.737	-74.534	100.0	I	3.6LAO				6	116						XXXXXX
PE35272	ISC	1972	09	29	13	41	48.30	X	-09.879	-73.623		I	3.9LAO				6	116						XXXXXX
PE35273	ISC	1972	09	30	17	04	11.70	X	-14.354	-73.210	94.0	I	3.9LAO				8	116						XXXXXX
PE35274	ISC	1972	09	30	17	26	37.80	X	-14.380	-73.196	102.0	I	4.0LAO				7	116						XXXXXX
PE35275	ISC	1972	10	06	09	36	28.40	X	-15.057	-73.328	121.0	I	4.0CGS					117						XXXXXX
PE35280	ISC	1972	10	09	01	19	32.60	X	-15.938	-75.967		I	3.7LAO					115						XXXXXX
PE35285	ENG	1972	10	09	16	17	19.56	X	-15.424	-73.338	103.9	I	5.0ENG		5.3	8.7E+23	16	117						XXXXXX
PE35290	ISC	1972	10	10	09	26	04.90	X	-06.684	-74.862	130.0	I	4.6CGS		4.8	1.9E+23		112						XXXXXX
PE35305	ISC	1972	10	12	10	43	33.40	X	-16.454	-71.837	75.0	I	4.0LAO					117	*		4M	SSP		XXXXXX
PE35310	ISC	1972	10	14	06	13	16.30	X	-07.689	-74.032		I	4.2LAO					112						XXXXXX
PE35315	ISC	1972	10	14	11	07	45.40	X	-14.253	-69.054	59.0	I	4.1LAO					118						XXXXXX
PE35340	ENG	1972	10	22	08	22	12.05	X	-09.862	-78.600	63.5	I	5.1ENG		5.4	1.3E+24	43	109						XXXXXX
PE35355	ISC	1972	10	24	10	03	40.40	X	-15.621	-70.460	227.0	I	4.1CGS					117						XXXXXX
PE35360	ISC	1972	10	25	08	28	23.10	X	-04.981	-82.764		I	3.5LAO					108						XXXXXX
PE35370	GSS	1972	10	26	17	56	24.66	X	-10.168	-79.938	28.0	I	4.4ISC					108						XXXXXX
PE35380	ISC	1972	10	27	15	22	52.00	X	-08.499	-74.303	129.0	I	4.6CGS		4.8	1.9E+23		112						XXXXXX
PE35385	ISC	1972	10	28	17	22	37.80	X	-17.867	-69.524	141.0	I	4.7LAO		5.0	2.8E+23		118						XXXXXX
PE35390	ISC	1972	10	29	04	55	11.50	X	-05.546	-76.476	52.0	I	4.6CGS		4.8	1.9E+23		111						XXXXXX
PE35395	ISC	1972	10	31	14	25	45.10	X	-14.208	-73.396	54.0	I	3.8LAO					116						XXXXXX
PE35400	ISC	1972	11	03	07	56	26.50	X	-13.919	-69.678		I	3.8LAO					118						XXXXXX
PE35401	ENG	1972	11	03	23	57	56.53		-19.218	-69.126	114.9		5.3		5.6	2.7E+24	37	123						XXXXXX
PE35415	ENG	1972	11	05	21	56	21.74	X	-09.788	-78.820	54.5	I	4.8ENG		5.1	4.0E+23	21	109	*		5M	GE		XXXXXX
PE35430	ISC	1972	11	11	17	26	19.20	X	-07.651	-78.357		I	3.9LAO					111						XXXXXX
PE35435	ISC	1972	11	18	09	49	52.70	X	-15.786	-74.195	97.0	I	3.7LAO					115						XXXXXX
PE35455	ISC	1972	11	22	20	01	29.30	X	-13.283	-69.772		I	3.8LAO					118						XXXXXX
PE35460	ISC	1972	11	23	06	46	13.70	X	-17.997	-73.830		I	3.8LAO					114						XXXXXX
PE35470	ISC	1972	11	29	00	45	47.60	X	-09.735	-75.584		I	3.6LAO					116						XXXXXX
PE35475	ISC	1972	11	29	05	37	47.00	X	-16.521	-71.042	126.0	I	4.6CGS		4.8	1.9E+23		117						XXXXXX
PE35480	ISC	1972	11	29	18	44	38.90	X	-18.040	-74.603		I	3.9LAO					121						XXXXXX
PE35485	ISC	1972	11	30	20	05	06.80	X	-14.770	-73.366	98.0	I	4.3ISC					116						XXXXXX
PE35490	ENG	1972	12	02	11	34	57.32	X	-05.142	-76.150	28.5	I	4.7ISC		5.0	2.8E+23	13	111						XXXXXX
PE35495	ISC	1972	12	02	16	21	32.90	X	-10.298	-74.299		I	4.7NEI					116						XXXXXX
PE35500	ISC	1972	12	03	11	45	27.50	X	-06.203	-80.603	70.0	I	4.3CGS					109						XXXXXX
PE35505	ISC	1972	12	03	18	19	57.70	X	-17.056	-75.171		I	3.9LAO					114						XXXXXX
PE35510	ISC	1972	12	04	20	44	42.70	X	-09.128	-74.289		I	4.2NEI					116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE35525	ISC	1972	12	08	00	24	46.30X		-15.864	-75.965		I	3.8LAO					115						XXXXXX
PE35530	ISC	1972	12	09	00	46	34.90X		-15.637	-71.981	160.0	I						117						XXXXXX
PE35560	ISC	1972	12	17	02	29	55.70X		-08.801	-75.482		I	4.2LAO					116						XXXXXX
PE35575	ENG	1972	12	19	02	43	37.51X		-04.620	-77.385	119.4	I	4.4ISC				15	111						XXXXXX
PE35579	ISC	1972	12	20	10	14	23.40X		-12.632	-72.598		I	3.6LAO				5	116						XXXXXX
PE35580	ENG	1972	12	20	16	11	27.39		-09.803	-71.131	601.2		4.5		4.7	1.3E+23	23	112						XXXXXX
PE35585	GSS	1972	12	21	10	19	29.51X		-10.233	-78.882	49.0	I	4.4GS				21	109	*		4M	GE		XXXXXX
PE35588	ISC	1972	12	22	01	53	50.00X		-18.341	-71.634		I	3.6LAO				6	121						XXXXXX
PE35589	ISC	1972	12	25	19	39	08.30X		-13.731	-71.505		I	4.0LAO				6	116						XXXXXX
PE35600	ENG	1972	12	28	13	31	31.84X		-03.691	-77.977	106.1	I	5.0CGS		5.3	8.7E+23	30	110						XXXXXX
PE35601	ENG	1973	01	05	00	39	47.65		00.712	-80.063	14.8		4.9		5.2	5.9E+23	26	105						XXXXXX
PE35625	ENG	1973	01	15	06	27	30.39X		-15.881	-75.297	22.9	I	4.5CGS		4.7	1.3E+23	13	115						XXXXXX
PE35630	ISC	1973	01	15	16	30	25.30X		-15.716	-70.377	216.0	I	4.4CGS					117						XXXXXX
PE35635	ENG	1973	01	16	06	31	40.66X		-15.786	-74.336	75.4	I	4.4ENG				15	115						XXXXXX
PE35640	ENG	1973	01	21	18	12	32.10X		-08.070	-74.530	153.5	I	5.0ENG		5.3	8.7E+23	38	112						XXXXXX
PE35641	ENG	1973	01	25	13	06	10.00		-01.487	-77.791	176.8		4.4				10	107						XXXXXX
PE35665	ENG	1973	01	29	05	37	17.98X		-12.204	-77.627	47.1	I	4.6ENG		4.8	1.9E+23	9	115						XXXXXX
PE35670	ISC	1973	01	29	07	51	38.70X		-16.854	-69.658	215.0	I	3.8CGS					118						XXXXXX
PE35675	ENG	1973	01	30	17	36	20.51X		-05.578	-77.087	30.0	I	4.6CGS		4.8	1.9E+23	13	111						XXXXXX
PE35685	ENG	1973	02	01	04	10	21.56X		-04.096	-80.851	41.4	I	4.8ENG		5.1	4.0E+23	32	110						XXXXXX
PE35690	ISC	1973	02	01	14	51	35.50X		-12.919	-73.305	122.0	I	4.0CGS					116						XXXXXX
PE35700	ENG	1973	02	06	04	08	59.76X		-04.914	-78.507	7.1	I	4.8CGS		5.1	4.0E+23	26	110						XXXXXX
PE35705	ENG	1973	02	07	06	10	23.52		-07.414	-74.792	140.6	I	5.1ENG		5.4	1.3E+24	42	112						XXXXXX
PE35706	ENG	1973	02	09	07	41	23.50		-18.398	-69.389	126.3		4.8		5.1	4.0E+23	25	123						XXXXXX
PE35715	ISC	1973	02	11	12	53	57.30X		-06.039	-81.124	99.0	I	4.6CGS		4.8	1.9E+23		109						XXXXXX
PE35716	ENG	1973	02	23	04	26	18.11		-02.098	-78.287	10.9		5.7		6.1	9.5E+24SUA	67	107						XXXXXX
PE35717	ENG	1973	02	23	06	41	20.21		-01.977	-78.354	18.8		4.9		5.2	5.9E+23	30	107						XXXXXX
PE35718	ENG	1973	02	23	23	10	51.72		-02.249	-78.619	16.3		4.5		4.7	1.3E+23	19	107						XXXXXX
PE35760	ENG	1973	02	28	13	36	43.09X		-09.614	-78.032	60.6	I	4.7ENG		5.0	2.8E+23	20	109						XXXXXX
PE35765	ISC	1973	03	01	07	11	59.90X		-17.991	-70.372	118.0	I	3.7ISC					115						XXXXXX
PE35766	ENG	1973	03	01	17	49	06.41		-02.167	-78.113	76.6		4.8		5.1	4.0E+23	23	107						XXXXXX
PE35780	ISC	1973	03	01	20	04	44.40X		-09.928	-74.921		I	4.6NEI					116						XXXXXX
PE35785	ISC	1973	03	01	20	44	25.60X		-05.629	-78.721		I	3.8LAO					111						XXXXXX
PE35786	ENG	1973	03	02	18	30	57.45		-18.882	-69.164	132.1		4.6		4.8	1.9E+23	18	123						XXXXXX
PE35795	ENG	1973	03	03	06	28	22.69X		-14.900	-71.393	146.1	I	4.4ENG				9	116						XXXXXX
PE35800	ISC	1973	03	03	21	41	52.50X		-14.059	-74.689	46.0	I	3.8LAO					116						XXXXXX
PE35805	ENG	1973	03	05	11	11	55.30X		-04.170	-80.710	45.8	I	4.5CGS		4.7	1.3E+23	14	110						XXXXXX
PE35815	ISC	1973	03	05	22	33	38.70X		-14.901	-71.390	164.0	I	4.5CGS		4.7	1.3E+23		116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE35820	ENG	1973	03	06	14	50	22.80	X	-15.420	-71.410	149.6	I	5.1ENG		5.4	1.3E+24	37	117						XXXXXX
PE35825	GSS	1973	03	07	02	01	31.42	X	-11.595	-75.212	0.0	I	4.4CGS					116						XXXXXX
PE35845	ISC	1973	03	12	10	13	31.70	X	-15.955	-72.170	139.0	I	4.1CGS					117						XXXXXX
PE35855	ISC	1973	03	12	18	39	46.20	X	-18.661	-70.898		I	4.3NEI					122						XXXXXX
PE35860	ISC	1973	03	14	06	07	50.30	X	-11.634	-74.178		I	4.1LAO					116						XXXXXX
PE35865	GSS	1973	03	15	09	50	15.56	X	-10.655	-79.452	47.0	I	3.7LAO					114						XXXXXX
PE35870	GSS	1973	03	17	08	28	15.90	X	-09.426	-77.147	76.0	I	4.6ISC		4.8	1.9E+23		116						XXXXXX
PE35871	ENG	1973	03	17	12	44	33.37		-19.720	-69.069	108.7		4.6		4.8	1.9E+23	14	123						XXXXXX
PE35890	ISC	1973	03	18	18	09	08.90	X	-08.840	-74.598	100.0	S						112						XXXXXX
PE35900	ISC	1973	03	19	04	39	56.80	X	-04.038	-81.478		I	4.1LAO					109						XXXXXX
PE35905	ISC	1973	03	21	05	22	54.30	X	-15.175	-75.330	80.0	I	3.8LAO					115						XXXXXX
PE35910	ISC	1973	03	21	13	40	56.30	X	-09.907	-79.191		I						108						XXXXXX
PE35925	GSS	1973	03	28	12	58	40.75	X	-12.565	-75.987	78.0	I	3.5LAO					115						XXXXXX
PE35930	ISC	1973	03	28	16	48	20.60	X	-07.115	-76.607	144.0	I	4.2CGS					111						XXXXXX
PE35935	ISC	1973	03	29	04	01	52.10	X	-16.548	-75.582		I	3.9LAO					114						XXXXXX
PE35940	ISC	1973	03	29	10	20	35.30	X	-17.239	-75.151		I	3.7LAO					114						XXXXXX
PE35945	ISC	1973	03	31	09	02	11.30	X	-15.429	-76.505		I	3.4LAO					114						XXXXXX
PE35950	ISC	1973	03	31	16	09	29.00	X	-11.657	-76.506		I	3.7LAO					116						XXXXXX
PE35960	ISC	1973	04	05	16	10	43.90	X	-17.088	-73.759	53.0	I	4.4CGS					114						XXXXXX
PE35965	ENG	1973	04	06	00	51	04.46	X	-17.191	-72.490	51.5	I	4.8ENG		5.1	4.0E+23	14	115						XXXXXX
PE35970	ISC	1973	04	06	01	25	41.70	X	-17.491	-72.772	37.0	I	4.2CGS					115						XXXXXX
PE35985	ISC	1973	04	10	23	04	11.30	X	-08.047	-78.651		I	3.8LAO					109						XXXXXX
PE35990	ISC	1973	04	11	04	40	18.50	X	-18.372	-73.528	21.0	I	4.1LAO					121						XXXXXX
PE36000	GSS	1973	04	11	09	18	37.33	X	-09.743	-78.978	58.0	I	4.3CGS					109						XXXXXX
PE36010	ISC	1973	04	13	22	21	16.10	X	-14.353	-76.846		I	4.3LAO					115						XXXXXX
PE36020	ENG	1973	04	15	23	02	11.50	X	-14.693	-76.192	22.5	I	4.9ENG		5.2	5.9E+23	21	115						XXXXXX
PE36025	ISC	1973	04	15	23	10	10.20	X	-16.084	-75.372	43.0	I	3.9LAO					114						XXXXXX
PE36030	ENG	1973	04	18	15	41	56.46	X	-14.714	-76.460	16.3	I	4.9CGS		5.2	5.9E+23	20	115	*		3M	HB		XXXXXX
PE36035	ENG	1973	04	19	04	28	47.80	X	-14.661	-76.377	51.0	I	4.6ENG		4.8	1.9E+23	14	115						XXXXXX
PE36040	ISC	1973	04	22	20	00	43.90	X	-16.695	-74.347	41.0	I	3.7CGS					115						XXXXXX
PE36045	ISC	1973	04	23	00	00	33.20	X	-06.824	-73.889		I	3.7LAO					112						XXXXXX
PE36055	ISC	1973	04	24	07	29	05.80	X	-16.980	-73.341	50.0	I	3.8CGS					115						XXXXXX
PE36100	ISC	1973	04	25	16	51	13.40	X	-10.897	-76.669	117.0	I	4.6CGS		4.8	1.9E+23		116						XXXXXX
PE36125	ENG	1973	04	26	16	44	14.88	X	-07.040	-80.402	32.4	I	4.6ENG		4.8	1.9E+23	18	108						XXXXXX
PE36126	ENG	1973	04	28	12	21	08.07		-01.808	-79.949	79.4		5.5		5.8	5.9E+24	72	107						XXXXXX
PE36170	ISC	1973	04	29	14	11	52.80	X	-15.315	-72.068	134.0	I	4.1CGS					117						XXXXXX
PE36190	ISC	1973	04	30	03	21	12.40	X	-17.436	-69.589	177.0	I	4.0CGS					118						XXXXXX
PE36195	ISC	1973	04	30	05	10	15.10	X	-16.749	-74.064	54.0	I	4.1CGS					115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE36196	ENG	1973	05	10	13	46	33.11		-02.195	-78.945	103.4		4.9		5.2	5.9E+23	27	107						XXXXXX
PE36240	ISC	1973	05	11	00	44	12.10	X	-09.786	-79.427		I	4.8LAO		5.1	4.0E+23		108						XXXXXX
PE36245	ENG	1973	05	12	00	44	22.48	X	-09.839	-79.107	53.1	I	4.8CGS		5.1	4.0E+23	29	108						XXXXXX
PE36250	ENG	1973	05	19	18	18	32.65	X	-15.718	-74.064	77.4	I	5.2CGS		5.5	1.9E+24	42	115						XXXXXX
PE36255	ISC	1973	05	23	05	14	48.40	X	-15.099	-74.472	104.0	I	4.0ISC					115						XXXXXX
PE36260	ISC	1973	05	27	23	53	26.70	X	-17.414	-69.517	181.0	I	3.7CGS					118						XXXXXX
PE36265	GSS	1973	05	28	03	23	19.75	X	-13.175	-75.158	79.0	I	3.8CGS					115						XXXXXX
PE36275	ENG	1973	05	29	16	38	45.02	X	-08.506	-73.993	181.2	I	4.6CGS		4.8	1.9E+23	9	112						XXXXXX
PE36276	ENG	1973	05	30	04	38	02.36		-02.315	-78.439	105.0		5.6		6.0	8.6E+24	78	107						XXXXXX
PE36285	ENG	1973	05	30	12	39	55.18	X	-14.182	-72.904	83.3	I	5.0ENG		5.3	8.7E+23	35	116						XXXXXX
PE36300	ISC	1973	06	05	09	11	27.50	X	-18.020	-71.794	80.0	I	3.9LAO					121						XXXXXX
PE36305	ISC	1973	06	06	04	32	29.30	X	-16.808	-71.899		I	3.7LAO					117						XXXXXX
PE36320	ENG	1973	06	09	13	24	11.52	X	-04.803	-77.336	115.9	I	4.8ISC		5.1	4.0E+23	23	111						XXXXXX
PE36324	ISC	1973	06	10	05	05	03.60	X	-08.692	-79.921		I	3.7LAO				4	109						XXXXXX
PE36325	ENG	1973	06	11	06	07	42.74		-19.994	-69.939	67.8		4.6		4.8	1.9E+23	13	123						XXXXXX
PE36340	ISC	1973	06	21	06	44	24.30	X	-15.071	-76.652		I	3.5LAO					114						XXXXXX
PE36345	ISC	1973	06	21	11	12	35.50	X	-14.091	-74.837		I						116						XXXXXX
PE36355	ISC	1973	06	21	13	01	08.60	X	-15.873	-74.136	87.0	I	4.2CGS					115						XXXXXX
PE36360	ISC	1973	06	23	12	11	25.50	X	-15.560	-76.369		I	4.1LAO					114						XXXXXX
PE36375	ISC	1973	06	26	04	02	59.20	X	-11.744	-78.216		I	3.7LAO					114						XXXXXX
PE36380	ISC	1973	06	30	23	21	05.90	X	-08.969	-82.553		I	3.9LAO					108						XXXXXX
PE36390	ISC	1973	07	02	06	05	35.70	X	-10.534	-75.031		I	4.0LAO					116						XXXXXX
PE36391	ENG	1973	07	07	12	45	01.15		-19.127	-69.685	81.7		5.2		5.5	1.9E+24	49	123						XXXXXX
PE36405	ISC	1973	07	07	17	22	35.30	X	-12.162	-73.744		I	1.0CGS					116						XXXXXX
PE36420	ENG	1973	07	09	05	30	05.17	X	-16.136	-73.899	84.9	I	4.6CGS		4.8	1.9E+23	17	115						XXXXXX
PE36435	GSS	1973	07	10	23	39	08.04	X	-08.492	-77.107	27.0	I	4.5ISC		4.7	1.3E+23		116						XXXXXX
PE36440	ISC	1973	07	13	19	06	58.20	X	-06.872	-76.320	96.0	I	4.4ISC					111						XXXXXX
PE36450	ENG	1973	07	14	04	25	16.26	X	-10.259	-79.278	42.6	I	4.7CGS		5.0	2.8E+23	16	114						XXXXXX
PE36455	ISC	1973	07	17	10	18	54.40	X	-09.302	-74.227		I	1.0CGS					116						XXXXXX
PE36456	ENG	1973	07	18	15	21	23.34		-18.311	-69.096	142.6		5.4		5.7	4.0E+24	50	123						XXXXXX
PE36465	ISC	1973	07	19	13	55	37.90	X	-10.846	-79.178		I						114						XXXXXX
PE36480	ISC	1973	07	23	09	42	57.70	X	-15.770	-75.250	80.0	I	3.4LAO					115						XXXXXX
PE36485	ISC	1973	07	24	09	11	15.00	X	-16.500	-70.400		I	3.7SCB					122						XXXXXX
PE36490	ISC	1973	07	25	02	35	52.40	X	-13.770	-69.810		I	3.5LAO					118						XXXXXX
PE36495	ISC	1973	07	25	16	10	44.60	X	-07.022	-83.425		I						108						XXXXXX
PE36505	ISC	1973	07	25	18	51	20.90	X	-15.596	-71.822		I	4.0LAO					117						XXXXXX
PE36510	ISC	1973	07	27	00	35	03.00	X	-16.300	-70.300		I	3.6SCB					117						XXXXXX
PE36515	ISC	1973	07	28	06	10	30.70	X	-05.011	-73.939	59.0	I	3.8LAO					112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A G N I T U D mb Ms Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	F M E C H	I D A T A	MIS NC TA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE36520	ISC	1973	07	28	11	18	50.10	X	-17.886	-70.598		I		3.6LAO			115						XXXXXX
PE36525	ISC	1973	07	28	11	38	19.20	X	-17.502	-70.543		I		3.8LAO			115						XXXXXX
PE36530	ISC	1973	07	28	19	46	09.80	X	-04.337	-80.651	63.0	I		4.5CGS	4.7 1.3E+23		110						XXXXXX
PE36540	ENG	1973	07	28	22	18	17.92	X	-16.106	-71.342	118.0	I	JC	5.6ENG	6.0 1.1E+21	JC 54	117		*	5M	GE		XXXXXX
PE36545	ENG	1973	07	29	16	15	51.84	X	-14.383	-72.205	91.6	I		5.4ISC	5.7 4.0E+24	31	116		*	5M	GE		XXXXXX
PE36550	ISC	1973	07	30	09	57	44.00	X	-17.706	-70.538		I		3.8LAO			115						XXXXXX
PE36555	ISC	1973	07	30	23	35	44.70	X	-03.841	-80.743	75.0	I		4.3CGS			110						XXXXXX
PE36560	ISC	1973	07	31	05	31	46.70	X	-15.626	-72.585	148.0	I		3.9CGS			117						XXXXXX
PE36575	ISC	1973	08	03	07	32	20.70	X	-13.737	-71.871	104.0	I		3.6LAO			116						XXXXXX
PE36585	ISC	1973	08	03	10	33	47.00	X	-15.988	-69.425	264.0	I		4.3CGS			118						XXXXXX
PE36595	ENG	1973	08	07	02	05	16.45	X	-07.194	-80.836	22.6	I		5.1CGS	5.4 1.3E+24	15	108						XXXXXX
PE36600	ISC	1973	08	07	02	52	35.50	X	-07.233	-76.363		I		3.9LAO			111						XXXXXX
PE36605	ENG	1973	08	07	05	56	27.17	X	-05.884	-77.111	71.1	I		4.7CGS	5.0 2.8E+23	21	111						XXXXXX
PE36610	ISC	1973	08	07	09	49	10.30	X	-10.118	-78.993		I		3.9LAO			115						XXXXXX
PE36615	ENG	1973	08	07	15	54	22.48	X	-09.398	-79.002	51.2	I		4.9CGS	5.2 5.9E+23	18	109						XXXXXX
PE36625	ISC	1973	08	11	22	08	54.10	X	-14.704	-72.720	90.0	I		4.5ISC	4.7 1.3E+23		116						XXXXXX
PE36634	ISC	1973	08	17	09	31	55.40	X	-13.768	-70.221		I		4.4NEI		5	116						XXXXXX
PE36635	ISC	1973	08	24	05	09	48.40	X	-15.827	-76.664		I		4.7GS	5.0 2.8E+23	16	114						XXXXXX
PE36662	ISC	1973	08	27	05	24	08.70	X	-08.289	-76.911		I		3.5LAO		5	116						XXXXXX
PE36663	ISC	1973	08	29	05	40	08.90	X	-17.532	-75.734		I		3.6LAO		7	114						XXXXXX
PE36664	ISC	1973	09	01	01	03	19.10	X	-15.838	-72.105		I				5	117						XXXXXX
PE36665	ISC	1973	09	06	01	08	25.40	X	-13.777	-70.372		I		3.7LAO			116						XXXXXX
PE36670	GSS	1973	09	06	12	03	27.50	X	-12.925	-78.203	19.0	I					114						XXXXXX
PE36680	ISC	1973	09	07	06	18	47.00	X	-15.864	-75.993		I		3.8LAO			115						XXXXXX
PE36685	ENG	1973	09	08	07	46	53.26	X	-08.366	-74.167	159.4	I		5.5ENG	5.8 5.9E+24	58	112						XXXXXX
PE36690	ISC	1973	09	10	03	32	08.80	X	-07.802	-73.839		I		4.0LAO			112						XXXXXX
PE36705	ISC	1973	09	15	05	32	26.40	X	-17.220	-74.727		I		3.7LAO			114						XXXXXX
PE36710	ISC	1973	09	16	04	34	09.00	X	-05.400	-76.800		I		3.9LAO			111						XXXXXX
PE36715	ENG	1973	09	18	12	58	26.51	X	-07.055	-76.076	131.1	I		5.8GS	6.2 1.8E+25	60	111		*	5M	GE		XXXXXX
PE36725	ISC	1973	09	20	00	00	22.50	X	-04.166	-78.316	177.0	I					110						XXXXXX
PE36735	ISC	1973	09	21	00	07	03.90	X	-06.054	-80.211	100.0	I					109						XXXXXX
PE36760	ENG	1973	09	28	14	52	28.07	X	-18.272	-71.324	26.0	I		4.3ENG		10	121						XXXXXX
PE36765	ENG	1973	10	01	10	34	32.04	X	-16.482	-73.527	77.6	I		4.7ENG	5.0 2.8E+23	23	115						XXXXXX
PE36770	ISC	1973	10	02	10	15	09.60	X	-12.023	-75.115		I		4.1LAO			116						XXXXXX
PE36775	ISC	1973	10	03	22	18	04.90	X	-17.333	-71.040		I		3.8LAO			115						XXXXXX
PE36785	ISC	1973	10	04	00	22	04.50	X	-17.596	-69.876	155.0	I		3.6GS			118						XXXXXX
PE36795	ISC	1973	10	07	04	29	57.40	X	-15.431	-71.196	170.0	I		4.5LAO	4.7 1.3E+23		117						XXXXXX
PE36805	ENG	1973	10	09	04	36	50.25	X	-04.171	-76.205	120.4	I		4.4ENG		8	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE36806	ENG	1973	10	09	07	41	45.98		-17.339	-69.434	174.3		4.8		5.1	4.0E+23	24	118						XXXXXX
PE36815	ENG	1973	10	09	17	42	17.56	X	-17.368	-72.796	37.7	I	4.8GS		5.1	4.0E+23	9	115						XXXXXX
PE36825	ENG	1973	10	12	18	04	30.88	X	-16.120	-74.140	48.2	I	5.2ENG	4.6GS			28	115						XXXXXX
PE36840	ISC	1973	10	16	02	41	21.00	X	-03.500	-77.400		I	3.7LAO					110						XXXXXX
PE36845	ISC	1973	10	17	17	15	23.30	X	-15.519	-76.360		I	4.0LAO					114						XXXXXX
PE36855	ISC	1973	10	19	03	11	46.30	X	-15.961	-76.557		I	3.9LAO					114						XXXXXX
PE36860	ISC	1973	10	19	09	09	24.10	X	-15.247	-72.449	116.0	I	4.1LAO					117						XXXXXX
PE36861	ENG	1973	10	19	10	11	17.20		-19.542	-69.901	61.9		5.4		5.7	4.0E+24	34	123						XXXXXX
PE36875	ISC	1973	10	20	17	19	39.50	X	-16.581	-74.600		I	3.8LAO					115						XXXXXX
PE36880	ENG	1973	10	22	06	15	17.49	X	-17.823	-69.608	35.0	I	4.7GS		5.0	2.8E+23	17	118						XXXXXX
PE36890	ISC	1973	10	23	07	39	08.70	X	-14.357	-72.948	94.0	I	4.0GS					116						XXXXXX
PE36895	ENG	1973	10	23	14	20	52.88	X	-08.459	-78.319	25.0	I	4.6ENG	4.5GS	5.1	3.8E+23	8	109						XXXXXX
PE36900	ENG	1973	10	25	14	49	51.89	X	-13.668	-72.412	98.7	I	5.1ENG		5.4	1.3E+24	19	116						XXXXXX
PE36905	ISC	1973	10	26	04	01	15.50	X	-15.152	-72.242	132.0	I	4.4LAO					117						XXXXXX
PE36915	ISC	1973	10	30	20	49	52.10	X	-09.535	-81.762	33.0	I	4.0LAO					108						XXXXXX
PE36920	ISC	1973	10	31	06	13	06.80	X	-13.892	-71.381		I	4.3LAO					116						XXXXXX
PE36925	GSS	1973	10	31	08	32	32.02	X	-15.020	-75.385	60.0	I	4.0LAO					115						XXXXXX
PE36935	GSS	1973	11	02	04	27	18.73	X	-09.210	-79.629	91.0	I	4.5GS		4.7	1.3E+23		109						XXXXXX
PE36940	ENG	1973	11	03	04	34	35.78	X	-18.040	-70.736	68.4	I	4.9ENG		5.2	5.9E+23	18	122						XXXXXX
PE36945	GSS	1973	11	04	03	08	18.12	X	-10.384	-79.538	60.0	I	4.2GS					109						XXXXXX
PE36955	ISC	1973	11	05	05	41	34.90	X	-08.358	-74.368	179.0	I	4.6GS		4.8	1.9E+23		112						XXXXXX
PE36960	ISC	1973	11	06	18	20	16.60	X	-09.689	-79.186		I	3.8LAO					108						XXXXXX
PE36965	ISC	1973	11	08	05	24	14.90	X	-07.286	-74.611	179.0	I	4.5ISC		4.7	1.3E+23		112						XXXXXX
PE36970	ISC	1973	11	08	08	28	27.40	X	-16.116	-74.798	86.0	I	3.6LAO					115						XXXXXX
PE36975	GSS	1973	11	09	04	43	19.45	X	-14.787	-75.980	13.0	I	3.6LAO					115						XXXXXX
PE36980	ENG	1973	11	09	22	41	30.01	X	-03.985	-80.945	39.4	I	5.6GS		6.0	8.6E+24	53	110						XXXXXX
PE36990	ISC	1973	11	11	01	53	13.50	X	-05.988	-75.118	155.0	I	4.8GS		5.1	4.0E+23		111						XXXXXX
PE36995	ISC	1973	11	11	06	40	29.50	X	-15.854	-74.798	86.0	I	4.5ISC		4.7	1.3E+23	10	115						XXXXXX
PE37000	ENG	1973	11	12	14	20	35.95	X	-10.776	-79.051	19.6	I	5.0ISC	4.4GS			14	114						XXXXXX
PE37004	ISC	1973	11	14	12	17	18.30	X	-11.938	-74.809		I	3.7LAO				4	116						XXXXXX
PE37005	GSS	1973	11	17	07	14	39.34	X	-09.744	-78.670	63.0	I	3.8LAO					109						XXXXXX
PE37010	ISC	1973	11	20	19	12	58.00	X	-17.424	-74.842		I	3.8LAO					114						XXXXXX
PE37015	ENG	1973	11	21	01	13	56.57	X	-08.710	-74.596	150.4	I	4.6ENG		4.8	1.9E+23	14	112						XXXXXX
PE37016	ENG	1973	11	25	04	33	20.91		-18.732	-69.148	133.4		5.0		5.3	8.7E+23	26	123						XXXXXX
PE37040	ISC	1973	11	26	03	24	46.60	X	-06.843	-75.211	91.0	I	4.7GS		5.0	2.8E+23		111						XXXXXX
PE37045	ISC	1973	11	26	10	05	24.80	X	-08.962	-75.046		I	3.9LAO					116						XXXXXX
PE37050	ISC	1973	11	29	05	29	35.00	X	-05.615	-76.060		I	4.0LAO					111						XXXXXX
PE37060	ISC	1973	11	29	10	43	57.50	X	-15.074	-71.931	148.0	I	3.6LAO					117						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE37065	ENG	1973	12	01	14	34	07.92	X	-17.756	-69.917	106.3	I	5.3ENG		5.6	2.7E+24	35	118						XXXXXX
PE37070	GSS	1973	12	03	05	08	04.36	X	-09.765	-79.484	33.0	I	4.7GS		5.0	2.8E+23		108						XXXXXX
PE37080	ISC	1973	12	04	21	58	25.10	X	-11.853	-78.337		I	3.9LAO					114						XXXXXX
PE37085	GSS	1973	12	06	14	53	52.88	X	-14.417	-76.139	32.0	I	4.4GS					115						XXXXXX
PE37086	ENG	1973	12	10	19	28	14.61		-01.438	-77.704	181.9		5.4		5.7	4.0E+24	58	107						XXXXXX
PE37100	ISC	1973	12	16	13	20	11.20	X	-15.645	-73.798	98.0	I	4.1LAO					117						XXXXXX
PE37105	ISC	1973	12	22	17	44	42.50	X	-09.403	-76.533		I	4.0LAO					116						XXXXXX
PE37110	ENG	1973	12	24	18	18	12.42	X	-12.710	-77.544	38.1	I	5.4GS		5.7	4.0E+24	34	115	*	3M	OF			XXXXXX
PE37120	ISC	1973	12	29	23	43	51.50	X	-16.823	-69.809	191.0	I	4.2GS					118						XXXXXX
PE37125	ISC	1973	12	30	09	25	37.10	X	-15.002	-71.975	78.0	I	4.3LAO					117						XXXXXX
PE37130	ISC	1973	12	30	11	34	44.10	X	-15.037	-72.001	80.0	I	3.8LAO					117						XXXXXX
PE37131	ISC	1974	01	02	10	42	28.00	X	-16.400	-71.400		I						117	*	3M	LO			XXXXXX
PE37135	ISC	1974	01	04	14	12	38.00	X	-11.893	-75.330	100.0	I						116						XXXXXX
PE37145	ENG	1974	01	05	08	33	51.18	X	-12.385	-76.285	91.7	I	6.1ENG	6.6PAS	6.5	5.8E+25	74	115	*	6M	LO			XSXXXX
PE37165	ISC	1974	01	08	05	41	21.50	X	-15.481	-71.871	126.0	I	4.4ISC					117						XXXXXX
PE37170	ISC	1974	01	12	06	00	11.10	X	-06.108	-76.652	100.0	S						111						XXXXXX
PE37180	ISC	1974	01	13	17	23	49.90	X	-12.621	-73.063	54.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX
PE37190	ENG	1974	01	14	15	52	54.18	X	-08.615	-77.520	38.9	I	5.1ENG	4.4GS			31	116	*	2M	LO			XXXXXX
PE37195	GSS	1974	01	14	17	35	20.46	X	-08.693	-77.516	43.0	I	5.2GS	4.5GS	5.1	3.8E+23		116						XXXXXX
PE37200	ISC	1974	01	16	11	15	00.50	X	-16.126	-73.562	33.0	I						115						XXXXXX
PE37210	ISC	1974	01	20	17	59	09.80	X	-12.583	-73.029	64.0	I						116						XXXXXX
PE37215	ISC	1974	01	21	02	10	10.10	X	-09.538	-80.201		I						108						XXXXXX
PE37225	ENG	1974	01	21	02	34	39.88	X	-04.530	-77.991	77.9	I	4.5ENG		4.7	1.3E+23	6	111						XXXXXX
PE37235	ISC	1974	01	22	13	00	06.80	X	-06.361	-81.248	58.0	I	4.5GS		4.7	1.3E+23		109						XXXXXX
PE37245	GSS	1974	01	24	20	04	14.57	X	-14.430	-76.201	31.0	I						115	*	4M	PH			XXXXXX
PE37255	ISC	1974	01	25	07	26	50.20	X	-16.489	-69.872	234.0	I	3.6GS					118						XXXXXX
PE37260	ISC	1974	02	01	06	55	30.80	X	-14.541	-72.365	114.0	I	4.1LAO					116						XXXXXX
PE37265	ENG	1974	02	01	13	06	17.43	X	-15.869	-75.173	32.3	I	5.2GS	4.7GS			31	115	*	5M	LO			XXXXXX
PE37270	ISC	1974	02	01	13	26	52.90	X	-16.706	-75.877		I	3.9LAO					114						XXXXXX
PE37275	ENG	1974	02	02	21	09	03.98	X	-16.114	-74.469	80.6	I	5.2GS		5.5	1.9E+24	38	115	*	5M	GF			XXXXXX
PE37280	ISC	1974	02	03	03	24	18.40	X	-15.385	-74.563	33.0	I						115						XXXXXX
PE37300	ISC	1974	02	05	00	18	23.40	X	-03.850	-71.069	33.0	I	4.5ISC		4.7	1.3E+23		111						XXXXXX
PE37310	ENG	1974	02	06	03	15	42.76	X	-10.905	-74.450	7.0	I	4.9ENG		5.2	5.9E+23	13	116	*	5M	GE			XXXXXX
PE37315	ISC	1974	02	06	09	31	40.60	X	-10.725	-74.831		I	4.0LAO					116						XXXXXX
PE37320	ISC	1974	02	06	11	43	56.50	X	-16.536	-75.267		I	3.6LAO					114						XXXXXX
PE37335	ISC	1974	02	08	05	27	07.70	X	-17.816	-69.977	128.0	I	3.8GS					118						XXXXXX
PE37340	ENG	1974	02	08	06	22	13.11	X	-08.432	-77.328	77.9	I	4.6GS		4.8	1.9E+23	21	116	*	5M	GF			XXXXXX
PE37345	ENG	1974	02	09	02	02	27.85	X	-08.824	-75.112	133.9	I	4.4ENG				13	116	*	5M	GF			XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE37350	ISC	1974	02	09	06	24	28.80	X	-16.002	-75.412	I 47.0	I	3.8LAO					114						XXXXXX
PE37360	GSS	1974	02	10	08	12	52.33	X	-14.610	-75.724	I 35.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE37365	ISC	1974	02	12	03	53	18.20	X	-16.805	-71.705	I 33.0	I						117						XXXXXX
PE37370	ISC	1974	02	12	05	53	22.90	X	-16.274	-72.737	I 96.0	I						115						XXXXXX
PE37375	ISC	1974	02	12	08	33	19.40	X	-05.928	-74.681	I 54.0	I	4.6GS		4.8	1.9E+23		111	*		5M	GE		XXXXXX
PE37383	ISC	1974	02	15	08	36	08.10	X	-11.956	-77.729	I 33.0	I					6	115						XXXXXX
PE37384	ISC	1974	02	24	14	16	10.40	X	-14.673	-70.644	I 124.0	I	3.7LAO				6	116						XXXXXX
PE37390	ISC	1974	03	05	00	55	44.10	X	-06.721	-78.231	I 100.0	S	4.0GS					111						XXXXXX
PE37430	ENG	1974	03	08	12	45	21.14	X	-09.973	-79.707	I 30.0	I	4.8ENG		5.1	4.0E+23	22	108						XXXXXX
PE37431	ENG	1974	03	10	16	17	11.69		00.408	-79.993	50.7		5.2		5.5	1.9E+24	51	105						XXXXXX
PE37455	ENG	1974	03	11	17	03	11.36	X	-09.468	-78.683	I 65.2	I	5.1GS		5.4	1.3E+24	40	109			6M	LO		XXXXXX
PE37460	ISC	1974	03	12	19	15	16.30	X	-16.670	-71.849	I 32.0	I	3.8LAO					117	*		5M	GF		XXXXXX
PE37465	ISC	1974	03	13	00	39	57.00	X	-15.560	-71.578	I		3.9LAO					117						XXXXXX
PE37470	ISC	1974	03	14	06	10	19.70	X	-12.731	-74.833	I 94.0	I	4.2GS					116						XXXXXX
PE37480	ISC	1974	03	15	11	26	01.30	X	-15.490	-72.125	I		4.5ISC		4.7	1.3E+23		117						XXXXXX
PE37485	ISC	1974	03	16	02	47	16.20	X	-14.986	-74.367	I 33.0	I	4.6NEI					116						XXXXXX
PE37490	ISC	1974	03	19	10	06	39.40	X	-10.264	-76.265	I 33.0	I	4.3NEI					116						XXXXXX
PE37495	ENG	1974	03	21	19	28	23.84	X	-04.570	-73.451	I 26.7	I	4.8GS		5.1	4.0E+23	12	112						XXXXXX
PE37510	ISC	1974	03	23	09	02	42.40	X	-17.059	-72.373	I 56.0	I	4.3LAO					115						XXXXXX
PE37520	ISC	1974	03	25	16	59	56.20	X	-14.971	-72.930	I 98.0	I	4.0LAO					116						XXXXXX
PE37540	ISC	1974	03	28	23	30	37.80	X	-03.748	-76.004	I		3.9LAO					111						XXXXXX
PE37550	ISC	1974	04	01	09	30	13.20	X	-15.507	-70.471	I 220.0	I						117						XXXXXX
PE37555	ISC	1974	04	01	15	34	18.30	X	-05.001	-77.250	I 136.0	I	4.6GS		4.8	1.9E+23		111						XXXXXX
PE37560	ISC	1974	04	02	23	26	37.40	X	-09.786	-73.893	I		3.6LAO					112						XXXXXX
PE37585	ISC	1974	04	08	06	46	51.20	X	-15.451	-73.470	I 33.0	I						117						XXXXXX
PE37590	ISC	1974	04	09	07	26	36.60	X	-11.954	-75.240	I		3.7LAO					116	*		5M	PH		XXXXXX
PE37595	ISC	1974	04	09	15	59	23.80	X	-04.810	-81.926	I 33.0	I						109						XXXXXX
PE37600	GSS	1974	04	11	09	59	48.98	X	-08.380	-77.527	I 14.0	I	4.7ISC		5.0	2.8E+23		116						XXXXXX
PE37605	ENG	1974	04	13	02	27	43.18	X	-08.954	-78.819	I 80.3	I	4.7ENG		5.0	2.8E+23	19	109	*		2M	GF		XXXXXX
PE37610	ISC	1974	04	13	14	00	42.90	X	-13.462	-76.015	I		3.4LAO					115						XXXXXX
PE37615	GSS	1974	04	14	06	38	09.66	X	-10.608	-78.713	I 53.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE37630	ISC	1974	04	17	02	01	32.80	X	-13.662	-71.936	I		3.8LAO					116						XXXXXX
PE37640	ENG	1974	04	18	03	53	37.72	X	-05.653	-77.166	I 27.0	I	4.6GS		4.8	1.9E+23	16	111						XXXXXX
PE37650	ISC	1974	04	18	23	37	54.90	X	-13.845	-76.776	I		1.0GS					115						XXXXXX
PE37655	ISC	1974	04	19	04	03	38.80	X	-03.743	-77.771	I 102.0	I	3.8LAO					110						XXXXXX
PE37660	ENG	1974	04	25	08	56	43.45	X	-17.242	-70.645	I 23.8	I	5.2ENG	4.8GS			41	115	*		5M	LO		XXXXXX
PE37665	ENG	1974	04	27	06	01	48.33	X	-15.025	-72.168	I 113.4	I	5.7ENG	6.5PAS	6.1	1.2E+25	77	117	*		3M	LO		XXXXXX
PE37675	ISC	1974	04	30	20	04	04.60	X	-17.780	-72.420	I		4.2NEI					115	*		5M	GF		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REGIONALIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE37680	ISC	1974	05	01	10:46:52.80			X	-03.597	-76.488	I 119.0	I	4.5GS		4.7	1.3E+23		111						XXXXXX
PE37690	ISC	1974	05	02	12:40:02.80			X	-17.767	-74.069	I		4.4NEI					114						XXXXXX
PE37695	ISC	1974	05	02	22:39:16.30			X	-14.696	-71.717	I 135.0	I	4.3GS					116						XXXXXX
PE37710	ISC	1974	05	11	00:13:52.40			X	-15.585	-70.527	I 221.0	I	4.0GS				9	117						XXXXXX
PE37711	ENG	1974	05	12	10:05:56.38			X	-19.581	-69.088	I 111.0	I	5.6ENG		6.0	8.6E+24	60	123	*		2M	LO		XXXXXX
PE37714	ISC	1974	05	13	03:28:44.00			X	-05.600	-78.870	I 33.0	I					6	111						XXXXXX
PE37720	ENG	1974	05	17	15:22:08.81			X	-11.231	-74.949	I 110.9	I	5.9ENG	6.0CGS	6.3	2.7E+25	64	116	*		5M	LO		XXXXXX
PE37725	ISC	1974	05	22	05:13:43.70			X	-15.296	-69.819	I 87.0	I						118						XXXXXX
PE37740	ISC	1974	05	24	16:46:21.00			X	-11.798	-73.260	I 87.0	I	4.1GS					116						XXXXXX
PE37750	ISC	1974	05	25	00:31:14.70			X	-10.103	-75.601	I 21.0	I	4.4GS					116						XXXXXX
PE37765	ISC	1974	05	26	04:09:04.20			X	-15.368	-71.702	I 160.0	I	3.6GS					117						XXXXXX
PE37780	ISC	1974	05	28	22:49:34.00			X	-08.210	-74.236	I 144.0	I	4.2GS					112						XXXXXX
PE37795	ISC	1974	05	29	10:27:56.20			X	-05.595	-81.183	I 10.0	I	4.3GS					109						XXXXXX
PE37815	ISC	1974	05	29	23:51:51.00			X	-09.760	-75.628	I 177.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX
PE37825	GS	1974	05	30	02:12:39.80			X	-04.088	-80.980	X 31.0	X	4.7GS		5.0	2.8E+23	16	110						XXXXXX
PE37835	ISC	1974	06	01	14:05:40.70			X	-17.496	-71.650	I 111.0	I	3.9GS					115						XXXXXX
PE37836	ENG	1974	06	01	21:11:24.31				-02.945	-81.000	6.8		4.9		5.2	5.9E+23	28	105						XXXXXX
PE37850	ISC	1974	06	03	23:06:28.20			X	-05.048	-81.295	I 84.0	I	4.4GS					109						XXXXXX
PE37851	ENG	1974	06	04	11:19:27.78				-01.936	-80.920	52.2		4.7		5.0	2.8E+23	16	105						XXXXXX
PE37860	ENG	1974	06	07	04:04:19.15			X	-08.796	-75.937	I 45.7	I	4.8ENG		5.1	4.0E+23	11	116						XXXXXX
PE37870	ENG	1974	06	09	10:41:21.28			X	-05.858	-81.030	I 30.5	I	5.1GS	4.2HUA			38	109						XXXXXX
PE37885	ENG	1974	06	09	14:16:02.66			X	-05.809	-80.991	I 28.7	I	5.6ENG	5.6HUA	6.0	8.5E+24	61	109	*		6M	GE		XXXXXX
PE37890	GSS	1974	06	10	14:20:43.95			X	-08.494	-80.398	I 25.0	I	3.5LAO					108						XXXXXX
PE37895	ISC	1974	06	12	18:20:32.10			X	-03.971	-76.703	I 149.0	I	4.7GS		5.0	2.8E+23		111						XXXXXX
PE37905	ISC	1974	06	12	21:55:51.20			X	-03.330	-80.971	I 60.0	I	4.1GS					110						XXXXXX
PE37920	ENG	1974	06	15	00:11:56.53			X	-09.520	-79.244	I 66.0	I	4.8ENG		5.1	4.0E+23	20	108						XXXXXX
PE37945	ISC	1974	06	19	18:56:15.50			X	-16.687	-71.907	I		4.6NEI					117						XXXXXX
PE37950	ISC	1974	06	19	23:25:44.50			X	-08.793	-75.926	I 30.0	I	4.4GS					116						XXXXXX
PE37955	ISC	1974	06	20	03:30:23.20			X	-10.652	-74.930	I 157.0	I	4.1GS					116						XXXXXX
PE37965	ISC	1974	06	20	15:05:31.60			X	-15.678	-71.454	I 148.0	I						117						XXXXXX
PE37980	GSS	1974	06	23	11:47:09.36			X	-10.319	-77.653	I 56.0	I	4.6GS		4.8	1.9E+23		115						XXXXXX
PE37985	ISC	1974	06	23	15:45:04.10			X	-05.435	-81.884	I 68.0	I						109						XXXXXX
PE38000	ENG	1974	06	29	06:13:39.15			X	-10.189	-75.574	I 37.2	I	4.4GS				12	116	*		5M	GF		XXXXXX
PE38015	ENG	1974	07	02	19:34:12.45			X	-15.991	-75.001	I 34.2	I	4.7ENG	4.8GS			9	115						XXXXXX
PE38020	ISC	1974	07	02	21:37:25.50			X	-16.812	-75.946	I		3.4LAO					114						XXXXXX
PE38030	ENG	1974	07	04	10:38:23.05			X	-08.487	-74.450	I 170.0	I	4.2ISC				14	112						XXXXXX
PE38032	ISC	1974	07	05	19:36:43.00			X	-07.385	-77.282	I 100.0	S	3.9ISC				10	111						XXXXXX
PE38033	ISC	1974	07	06	19:30:43.50			X	-10.069	-73.296	I		4.6NEI				7	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGFLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE38034	ISC	1974	07	07	03	43	42.40	X	-10.977	-73.829	33.0	I					6	116						XXXXXX
PE38035	ISC	1974	07	12	14	03	46.20	X	-12.319	-73.654	41.0	I	4.6ISC		4.8	1.9E+23	11	116						XXXXXX
PE38155	GSS	1974	07	14	19	09	06.01	X	-10.117	-78.951	48.0	I						108						XXXXXX
PE38190	ISC	1974	07	16	02	03	39.80	X	-15.653	-70.310	227.0	I	4.8GS		5.1	4.0E+23		117						XXXXXX
PE38200	ISC	1974	07	17	14	26	28.70	X	-17.529	-72.316	74.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE38230	ENG	1974	07	21	22	15	55.71	X	-04.810	-80.704	61.2	I	4.8ENG		5.1	4.0E+23	18	110						XXXXXX
PE38260	ENG	1974	07	24	13	42	56.67	X	-15.542	-71.490	142.7	I	4.8ENG		5.1	4.0E+23	9	117						XXXXXX
PE38270	GSS	1974	07	26	07	32	08.01	X	-12.863	-76.845	40.0	I	4.4GS					114						XXXXXX
PE38280	ENG	1974	07	26	08	59	44.17	X	-16.442	-71.231	111.9	I	5.2ENG		5.5	1.9E+24	39	117	*		3M	LO		XXXXXX
PE38300	ENG	1974	07	27	23	48	21.88	X	-10.080	-78.562	88.6	I	4.8GS		5.1	4.0E+23	16	115						XXXXXX
PE38305	ISC	1974	07	28	15	53	21.50	X	-15.997	-76.287		I	4.2NEI					114						XXXXXX
PE38310	ISC	1974	07	29	21	47	58.70	X	-04.158	-75.632	160.0	I	4.3ISC					111						XXXXXX
PE38320	ISC	1974	07	30	09	31	11.30	X	-17.061	-70.510	142.0	I	4.0GS					115						XXXXXX
PE38321	ENG	1974	08	01	23	36	47.11		00.885	-79.692	16.5		4.7		5.0	2.8E+23	7	105						XXXXXX
PE38355	ISC	1974	08	06	15	04	48.70	X	-16.365	-74.372	33.0	I	1.0GS					115						XXXXXX
PE38360	ENG	1974	08	09	04	53	31.91	X	-08.495	-74.351	153.4	I	5.6GS		6.0	8.6E+24	68	112						XXXXXX
PE38375	ISC	1974	08	11	17	05	30.30	X	-06.560	-77.433	128.0	I	4.1ISC					111						XXXXXX
PE38380	ISC	1974	08	14	20	11	14.30	X	-14.966	-76.809		I	1.0GS					115						XXXXXX
PE38385	ISC	1974	08	15	23	46	47.50	X	-15.699	-74.719	82.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE38386	ENG	1974	08	17	08	19	45.65		-01.579	-81.226	8.2		4.7		5.0	2.8E+23	20	104						XXXXXX
PE38400	ISC	1974	08	17	21	22	04.30	X	-13.526	-74.268	98.0	I	4.2GS					116						XXXXXX
PE38415	ENG	1974	08	21	15	41	52.88	X	-11.686	-75.473	107.6	I	4.6ENG		4.8	1.9E+23	12	116						XXXXXX
PE38416	ENG	1974	08	21	23	59	01.48		-19.877	-71.144	36.9		5.1		5.4	1.3E+24	25	121						XXXXXX
PE38430	GSS	1974	08	31	00	37	11.79	X	-12.696	-76.964	34.0	I	4.4GS					115						XXXXXX
PE38431	ENG	1974	08	31	11	36	50.51		-18.363	-69.662	122.5		4.9		5.2	5.9E+23	19	123						XXXXXX
PE38440	ISC	1974	08	31	12	01	10.60	X	-14.780	-77.112		I	1.0GS					114						XXXXXX
PE38460	ISC	1974	08	31	22	15	25.60	X	-15.273	-72.068	125.0	I	3.8GS					117						XXXXXX
PE38465	ISC	1974	09	02	23	16	37.00	X	-17.736	-74.339		I	1.0GS					114						XXXXXX
PE38470	ISC	1974	09	03	11	15	56.30	X	-14.944	-71.862		I	1.0GS					116						XXXXXX
PE38475	ISC	1974	09	04	03	40	37.10	X	-18.003	-71.325	46.0	I	4.2GS					121	*		3M	LO		XXXXXX
PE38490	ISC	1974	09	07	18	24	19.10	X	-10.433	-75.517		I	1.0GS					116						XXXXXX
PE38491	ENG	1974	09	11	01	21	42.03		-19.04	-69.42	99.4		5.3		5.6	2.7E+24	33	123						XXXXXX
PE38510	ISC	1974	09	16	02	47	15.00	X	-07.966	-74.441	163.0	I	1.0GS					112						XXXXXX
PE38520	GSS	1974	09	19	00	08	39.70	X	-09.873	-78.394	48.0	I	4.6GS		4.8	1.9E+23		109						XXXXXX
PE38545	ISC	1974	09	23	02	29	14.20	X	-13.121	-70.427		I	1.0GS					116						XXXXXX
PE38575	ENG	1974	09	27	16	09	03.25	X	-12.604	-77.801	25.4	I	5.0GS	4.2GS			8	115	*		3M	LO		XXXXXX
PE38590	ISC	1974	09	30	20	39	06.60	X	-18.052	-69.838	125.0	I	4.2GS					123						XXXXXX
PE38600	ENG	1974	10	02	02	55	03.99	X	-05.852	-80.995	19.7	I	5.6ENG	5.6GS	6.0	8.5E+24	43	109	*		3M	LO		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	F MECH	I DATA	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE38615	ENG	1974	10	03	14	21	34.30	X	-12.279	-77.536	I 21.2		LA	6.2ENG		7.8BEC		8.1KAN			9.0E+27BEC	65	115		*	9M	H,O		FXTGXX
PE38620	GSS	1974	10	03	14	35	20.82	X	-13.608	-78.703	I 34.0I			5.0GS				5.3			8.7E+23		114						XXXXXX
PE38630	GSS	1974	10	03	15	28	18.56	X	-12.797	-76.370	I 25.0I			4.6GS				4.8			1.9E+23		115						XXXXXX
PE38640	GSS	1974	10	03	17	46	07.96	X	-10.919	-74.825	I 11.0I			1.0GS									116						XXXXXX
PE38645	GSS	1974	10	03	17	51	09.76	X	-12.446	-77.069	I 4.0I			4.6ISC				4.8			1.9E+23		115						XXXXXX
PE38650	ISC	1974	10	03	18	37	08.40	X	-12.668	-77.694	I			1.0GS									115						XXXXXX
PE38655	ENG	1974	10	03	19	10	01.46	X	-13.770	-77.389	I 26.6I			4.7ENG				5.0			2.8E+23	13	114						XXXXXX
PE38660	ISC	1974	10	03	19	16	54.70	X	-12.934	-79.057	I			1.0GS									114						XXXXXX
PE38665	ISC	1974	10	03	20	36	31.50	X	-12.752	-78.169	I			1.0GS									114						XXXXXX
PE38675	ENG	1974	10	03	20	39	26.66	X	-12.515	-77.730	I 33.7I			4.7ENG		4.8GS						11	115						XXXXXX
PE38680	GSS	1974	10	03	20	49	41.91	X	-12.638	-77.667	I 97.0I			4.6GS				4.8			1.9E+23		115						XXXXXX
PE38690	GSS	1974	10	03	21	56	58.18	X	-13.465	-77.040	I 24.0I			4.8GS		4.9GS							115						XXXXXX
PE38695	GSS	1974	10	03	22	14	13.48	X	-12.268	-77.861	I 69.0I			4.8GS				5.1			4.0E+23		115						XXXXXX
PE38715	GSS	1974	10	04	01	41	47.00	X	-12.946	-77.405	I 17.0I			1.0GS									115						XXXXXX
PE38720	ISC	1974	10	04	01	55	05.20	X	-12.419	-78.319	I			1.0GS									114						XXXXXX
PE38725	ISC	1974	10	04	02	34	36.90	X	-13.516	-76.815	I 78.0I			4.3GS									115						XXXXXX
PE38735	ISC	1974	10	04	12	47	39.30	X	-12.219	-77.606	I 54.0I			4.1GS									115						XXXXXX
PE38745	ISC	1974	10	04	14	40	05.80	X	-12.919	-77.536	I 33.0I			4.2GS									115						XXXXXX
PE38750	ISC	1974	10	04	18	11	54.90	X	-13.382	-77.406	I 33.0I			4.3GS									114						XXXXXX
PE38755	ISC	1974	10	04	23	54	44.50	X	-12.816	-77.970	I			1.0GS									115						XXXXXX
PE38760	ISC	1974	10	05	03	34	49.10	X	-12.535	-76.595	I 144.0I			4.2ISC									115						XXXXXX
PE38765	ISC	1974	10	05	08	29	55.90	X	-12.386	-77.610	I 79.0I			4.7GS		4.2GS							115						XXXXXX
PE38770	ISC	1974	10	05	17	57	59.70	X	-13.873	-76.843	I 33.0I			4.7GS				5.0			2.8E+23		115						XXXXXX
PE38775	ISC	1974	10	05	20	08	48.60	X	-11.925	-77.354	I 33.0I			4.4GS									115						XXXXXX
PE38780	ISC	1974	10	05	22	24	27.00	X	-12.064	-77.373	I			1.0GS									115						XXXXXX
PE38790	ISC	1974	10	06	03	50	26.10	X	-12.546	-77.864	I 19.0I			4.3GS									115						XXXXXX
PE38794	ISC	1974	10	06	13	43	47.40	X	-11.820	-77.635	I			1.0NEI								5	115						XXXXXX
PE38795	ENG	1974	10	06	18	32	43.02	X	-15.236	-74.865	I 67.2I			4.9ISC				5.2			5.9E+23	17	115						XXXXXX
PE38799	ISC	1974	10	06	18	57	55.20	X	-11.957	-77.292	I			1.0NEI								4	115						XXXXXX
PE38800	ENG	1974	10	07	04	57	53.34	X	-12.218	-77.922	I 28.0I			5.0ISC		4.7GS						16	115						XXXXXX
PE38805	ISC	1974	10	07	11	40	31.80	X	-13.696	-76.947	I 78.0I			4.3ISC								22	115						XXXXXX
PE38806	LSP	1974	10	07	13	25	34.97	X	-12.604	-76.801	I 49.6					3.4Md							115						XXXXXX
PE38807	LSP	1974	10	07	15	41	33.21	X	-12.563	-76.731	I 44.4												115						XXXXXX
PE38808	LSP	1974	10	07	15	42	56.12	X	-12.613	-76.827	I 49.9					4.1Md							115						XXXXXX
PE38810	ISC	1974	10	07	16	11	39.90	X	-12.349	-77.478	I			4.7NEI									115						XXXXXX
PE38811	LSP	1974	10	07	22	04	12.12	X	-12.624	-77.897	I 23.4					4.5Md							115						XXXXXX
PE38815	ISC	1974	10	08	02	14	49.50	X	-14.720	-71.678	I 130.0I			4.4GS									116						XXXXXX
PE38816	LSP	1974	10	08	05	25	42.30	X	-12.495	-76.734	I 53.4					4.2Md							115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE38817	LSP	1974	10	08	11:44:14.73	X	-12.486	-76.741	I 53.7			4.1Md				115						XXXXXX
PE38820	ENG	1974	10	08	15:39:39.18	X	-04.338	-81.102	I 52.0	I	4.9ENG		5.2	5.9E+23	13	109						XXXXXX
PE38821	LSP	1974	10	08	18:05:33.64	X	-12.486	-76.749	I 57.5			4.1Md				115						XXXXXX
PE38835	ISC	1974	10	09	02:12:08.30	X	-13.003	-77.128	I			4.1Md				114						XXXXXX
PE38836	LSP	1974	10	09	02:21:20.58	X	-12.462	-76.602	I 55.5			3.9Md				115						XXXXXX
PE38840	ISC	1974	10	09	02:59:03.70	X	-12.701	-76.969	I 56.0	I	4.4GS	4.4Md				115						XXXXXX
PE38841	LSP	1974	10	09	03:59:26.26	X	-12.579	-76.747	I 45.8			2.7Md				115						XXXXXX
PE38842	LSP	1974	10	09	04:12:59.07	X	-12.526	-77.224	I 28.0			3.3Md				115						XXXXXX
PE38843	LSP	1974	10	09	04:39:36.16	X	-12.611	-76.793	I 46.0			3.0Md				115						XXXXXX
PE38844	LSP	1974	10	09	05:51:15.86	X	-12.509	-76.675	I 58.5			3.9Md				115						XXXXXX
PE38845	LSP	1974	10	09	08:54:36.61	X	-12.503	-77.598	I 20.6			3.0Md				115						XXXXXX
PE38846	LSP	1974	10	09	09:42:13.15	X	-12.622	-76.827	I 45.3			3.2Md				115						XXXXXX
PE38847	LSP	1974	10	09	09:56:54.83	X	-12.494	-76.752	I 49.2			3.5Md				115						XXXXXX
PE38848	LSP	1974	10	09	10:02:50.91	X	-12.624	-76.829	I 44.7			3.0Md				115						XXXXXX
PE38849	LSP	1974	10	09	10:38:10.84	X	-12.472	-76.615	I 56.3			4.0Md				115						XXXXXX
PE38849A	LSP	1974	10	09	10:45:28.47	X	-12.588	-77.612	I 22.7			3.1Md				115						XXXXXX
PE38849B	LSP	1974	10	09	12:45:08.07	X	-12.192	-77.945	I 16.6			2.9Md				115						XXXXXX
PE38849C	LSP	1974	10	09	13:39:16.97	X	-12.634	-76.815	I 46.3			2.8Md				115						XXXXXX
PE38849D	LSP	1974	10	09	14:16:38.65	X	-12.585	-76.813	I 46.4			3.7Md				115						XXXXXX
PE38849E	LSP	1974	10	09	14:59:54.45	X	-12.618	-77.681	I 22.9			3.0Md				115						XXXXXX
PE38849F	LSP	1974	10	09	15:22:30.12	X	-12.490	-76.667	I 57.1			4.0Md				115						XXXXXX
PE38849G	LSP	1974	10	09	17:27:32.14	X	-12.513	-76.774	I 51.1			3.4Md				115						XXXXXX
PE38849H	LSP	1974	10	09	17:49:36.72	X	-12.537	-77.551	I 12.0							115						XXXXXX
PE38850	ENG	1974	10	09	17:49:55.60	X	-12.592	-77.915	I 30.1	I	4.6ENG	4.8Md	4.8	1.9E+23	7	115						XXXXXX
PE38851	LSP	1974	10	09	18:14:24.21	X	-12.518	-77.627	I 14.8			3.3Md				115						XXXXXX
PE38852	LSP	1974	10	09	19:22:58.17	X	-12.485	-76.752	I 50.2			3.2Md				115						XXXXXX
PE38852A	LSP	1974	10	09	20:07:42.16	X	-12.422	-76.926	I 49.0			2.8Md				115						XXXXXX
PE38852B	LSP	1974	10	09	20:32:56.38	X	-12.550	-76.709	I 53.9			3.2Md				115						XXXXXX
PE38852C	LSP	1974	10	09	21:19:20.58	X	-12.471	-76.723	I 55.2			3.7Md				115						XXXXXX
PE38852D	LSP	1974	10	09	21:54:10.91	X	-12.269	-77.484	I 29.8							115						XXXXXX
PE38855	ENG	1974	10	09	21:54:38.57	X	-12.587	-76.797	I 12.8	I LA	4.9GS	4.9Md	5.2	5.9E+23	9	115						XXXXXX
PE38856	LSP	1974	10	09	23:24:57.25	X	-12.559	-76.620	I 39.1			3.4Md				115						XXXXXX
PE38857	LSP	1974	10	09	23:30:12.73	X	-12.467	-76.698	I 54.8			3.6Md				115						XXXXXX
PE38858	LSP	1974	10	10	00:09:07.16	X	-12.824	-77.260	I 29.9			3.8Md				115						XXXXXX
PE38858A	LSP	1974	10	10	05:10:47.89	X	-12.502	-76.641	I 59.4			3.6Md				115						XXXXXX
PE38858B	LSP	1974	10	10	05:16:43.36	X	-12.475	-76.632	I 58.0			3.7Md				115						XXXXXX
PE38865	ISC	1974	10	10	06:36:49.20	X	-13.011	-77.313	I							114						XXXXXX
PE38866	LSP	1974	10	10	06:37:02.54	X	-12.462	-76.705	I 55.1		4.1LSP	3.8Md				115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE38867	LSP	1974	10	10	08	45	23.52	X	-12.663	-76.577	I 49.2			3.7Md				115						XXXXXX
PE38867A	LSP	1974	10	10	10	50	00.49	X	-12.538	-76.663	I 53.7			3.1Md				115						XXXXXX
PE38867B	LSP	1974	10	10	10	51	11.81	X	-12.760	-77.291	I 21.3			4.0Md				115						XXXXXX
PE38867C	LSP	1974	10	10	15	36	06.97	X	-12.448	-76.656	I 41.9			3.7Md				115						XXXXXX
PE38870	ENG	1974	10	10	19	53	01.28	X	-12.504	-77.676	I 30.9	I	5.4ENG	5.1GS			26	115						XXXXXX
PE38871	LSP	1974	10	10	20	51	54:15	X	-12.301	-78.046	I 12.6			4.1Md				114						XXXXXX
PE38875	ENG	1974	10	10	20	57	48.09	X	-13.072	-77.523	I 24.8	I	4.7ENG	4.4GS			13	114						XXXXXX
PE38876	LSP	1974	10	10	22	31	04.52	X	-13.613	-77.169	I 08.0			3.9Md				115						XXXXXX
PE38877	LSP	1974	10	11	00	23	15.93	X	-12.577	-76.749	I 56.9			3.4Md				115						XXXXXX
PE38878	LSP	1974	10	11	03	29	30.00	X	-12.308	-78.031	I 26.2							114						XXXXXX
PE38885	ENG	1974	10	11	04	36	24.43	X	-14.520	-74.304	I 99.8	I	5.3GS		5.6	2.7E+24	31	116						XXXXXX
PE38886	LSP	1974	10	11	08	49	53.86	X	-12.828	-77.039	I 36.8			3.9Md				115						XXXXXX
PE38887	LSP	1974	10	11	14	09	26.71	X	-13.322	-77.401	I 12.0			3.9Md				114						XXXXXX
PE38888	LSP	1974	10	11	16	58	51.80	X	-12.400	-77.701	I 17.3			4.0Md				115						XXXXXX
PE38888A	LSP	1974	10	11	17	47	55.62	X	-12.956	-77.241	I 15.4			4.1Md				115						XXXXXX
PE38900	ENG	1974	10	11	17	54	08.22	X	-16.166	-74.348	I 60.5	I	4.8GS		5.1	4.0E+23	12	115						XXXXXX
PE38901	LSP	1974	10	11	19	48	20.59	X	-12.401	-77.200	I 43.1			3.7Md				115						XXXXXX
PE38902	LSP	1974	10	11	21	02	35.74	X	-12.622	-77.698	I 17.7			3.6Md				115						XXXXXX
PE38903	LSP	1974	10	11	22	43	12.21	X	-12.660	-76.783	I 47.0			3.6Md				115						XXXXXX
PE38904	LSP	1974	10	11	23	36	18.32	X	-12.533	-76.687	I 58.4			3.3Md				115						XXXXXX
PE38904A	LSP	1974	10	12	00	01	01.09	X	-13.365	-77.400	I 10.1		4.2LSP	4.2Md				115						XXXXXX
PE38905	ISC	1974	10	12	01	07	59.40	X	-13.809	-77.680	I 33.0	I	4.2GS					114						XXXXXX
PE38906	LSP	1974	10	12	01	37	36:83	X	-12.508	-76.675	I 52.5			3.4Md				115						XXXXXX
PE38907	LSP	1974	10	12	10	54	04:24	X	-12.908	-77.876	I 07.3			3.8Md				115						XXXXXX
PE38908A	LSP	1974	10	12	19	16	10.51	X	-12.919	-77.381	I 18.5			3.6Md				115						XXXXXX
PE38908B	LSP	1974	10	12	20	05	09.15	X	-13.629	-76.943	I 06.7			3.4Md				115						XXXXXX
PE38908C	LSP	1974	10	12	23	58	23.70	X	-13.178	-77.454	I 07.2			3.5Md				114						XXXXXX
PE38908D	LSP	1974	10	13	02	03	42.51	X	-13.727	-77.067	I 05.0			3.4Md				114						XXXXXX
PE38908E	LSP	1974	10	13	04	44	44.33	X	-12.422	-76.728	I 49.8			3.3Md				115						XXXXXX
PE38910	ISC	1974	10	13	07	52	53.70	X	-12.474	-76.718	I 84.0	I	4.2GS	4.4Md				115						XXXXXX
PE38910A	LSP	1974	10	13	07	53	39.54	X	-12.393	-76.493	I 42.6		4.2GS	4.0Md				115						XXXXXX
PE38910B	LSP	1974	10	13	08	01	36.64	X	-12.472	-76.638	I 60.6			4.0Md				115						XXXXXX
PE38910C	LSP	1974	10	13	08	16	40.78	X	-12.451	-76.680	I 61.7			3.7Md				115						XXXXXX
PE38910D	LSP	1974	10	13	08	40	47.80	X	-11.941	-77.194	I 70.3			4.2Md				115						XXXXXX
PE38910E	LSP	1974	10	13	09	14	42.99	X	-12.457	-76.697	I 62.7			3.5Md				115						XXXXXX
PE38910F	LSP	1974	10	13	09	31	24.04	X	-12.453	-76.567	I 63.5			3.9Md				115						XXXXXX
PE38925	ISC	1974	10	13	17	34	30.40	X	-12.471	-77.092	I 58.0	I	4.0GS	4.2Md				115						XXXXXX
PE38925A	LSP	1974	10	13	18	52	51.69	X	-12.513	-76.607	I 49.5			3.7Md				115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	F MECH	I DAT A	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE38925B	LSP	1974	10	13	23	02	11.58	X	-12.512	-76.644	I 61.3					3.7Md							115						XXXXXX
PE38926	ENG	1974	10	14	07	45	16.86		-02.455	-76.373	147.1			5.0				5.3			8.7E+23	31	110						XXXXXX
PE38927	LSP	1974	10	14	08	11	32.29	X	-12.516	-76.654	I 58.1					3.7Md							115						XXXXXX
PE38928	LSP	1974	10	14	13	36	40.89	X	-12.716	-76.724	I 48.9					4.1Md							115						XXXXXX
PE38929	LSP	1974	10	14	18	19	31.19	X	-12.517	-76.675	I 59.2					3.7Md							115						XXXXXX
PE38940	ISC	1974	10	14	22	36	17.30	X	-12.578	-76.771	I 55.0	I		4.2	GS	4.3Md							115						XXXXXX
PE38940A	LSP	1974	10	15	02	06	47.33	X	-12.686	-77.196	I 22.3					4.0Md							115						XXXXXX
PE38940B	LSP	1974	10	15	03	33	19.38	X	-12.442	-76.704	I 54.5					3.5Md							115						XXXXXX
PE38940C	LSP	1974	10	15	11	45	49.60	X	-12.509	-76.650	I 58.4					3.6Md							115						XXXXXX
PE38940D	LSP	1974	10	15	12	48	25.64	X	-12.604	-76.785	I 50.6					3.8Md							115						XXXXXX
PE38945	ISC	1974	10	15	18	29	53.40	X	-12.771	-77.123	I					4.3Md							115						XXXXXX
PE38946	LSP	1974	10	16	03	05	00.13	X	-13.397	-77.046	I 19.4					3.8Md							114						XXXXXX
PE38947	LSP	1974	10	16	05	04	05.19	X	-13.022	-76.711	I 50.5					3.9Md							115						XXXXXX
PE38950	ISC	1974	10	16	10	25	22.10	X	-12.538	-77.013	I 57.0	I				4.0Md							115						XXXXXX
PE38950A	LSP	1974	10	16	15	05	39.35	X	-12.489	-76.651	I 59.7					3.6Md							115						XXXXXX
PE38950B	LSP	1974	10	16	16	39	59:53	X	-12.608	-76.756	I 48.3					3.4Md							115						XXXXXX
PE38950C	LSP	1974	10	17	04	17	44.52	X	-12.611	-76.778	I 47.7					3.4Md							115						XXXXXX
PE38950D	LSP	1974	10	17	04	23	08.80	X	-12.821	-77.229	I 17.4					3.4Md							115						XXXXXX
PE38950E	LSP	1974	10	17	06	53	34.90	X	-12.697	-76.629	I 49.4					3.2Md							115						XXXXXX
PE38950F	LSP	1974	10	17	07	58	17.42	X	-12.570	-76.736	I 48.7					3.2Md							115						XXXXXX
PE38950G	LSP	1974	10	17	08	25	42.21	X	-12.451	-76.687	I 51.6					3.4Md							115						XXXXXX
PE38950H	LSP	1974	10	17	08	33	39.97	X	-12.431	-76.688	I 56.1					3.6Md							115						XXXXXX
PE38950J	LSP	1974	10	17	09	31	21.07	X	-12.679	-76.615	I 52.8					3.5Md							115						XXXXXX
PE38960	ISC	1974	10	17	13	47	56.40	X	-16.510	-74.130	I												115						XXXXXX
PE38961	LSP	1974	10	17	20	38	47.59	X	-12.570	-77.633	I 14.6					3.4Md							115						XXXXXX
PE38965	ISC	1974	10	18	04	09	40.30	X	-03.967	-77.495	I 128.0	I		4.3	GS								110						XXXXXX
PE38966	LSP	1974	10	18	05	01	11.04	X	-12.636	-77.692	I 15.9					3.3Md							115						XXXXXX
PE38966A	LSP	1974	10	18	13	26	42.00	X	-12.507	-76.615	I 57.2												115						XXXXXX
PE38966B	LSP	1974	10	18	13	28	52.36	X	-12.549	-77.595	I 20.1					3.3Md							115						XXXXXX
PE38966C	LSP	1974	10	19	06	16	28112	X	-12.528	-76.832	I 44.4												115						XXXXXX
PE38966D	LSP	1974	10	19	06	23	05.42	X	-12.881	-76.887	I 43.2					3.7Md							115						XXXXXX
PE38966E	LSP	1974	10	19	08	28	22.54	X	-12.955	-77.258	I 18.4					3.7Md							115						XXXXXX
PE38966F	LSP	1974	10	19	15	22	17:27	X	-12.618	-76.777	I 47.3					3.1Md							115						XXXXXX
PE38966G	LSP	1974	10	19	20	36	13.63	X	-12.282	-78.069	I 14.1					3.6Md							114						XXXXXX
PE38966F	LSP	1974	10	19	23	20	18.72	X	-12.720	-76.980	I 36.4					3.5Md							115						XXXXXX
PE38966G	LSP	1974	10	20	04	20	22.63	X	-12.694	-76.647	I 51.7					3.6Md							115						XXXXXX
PE38966H	LSP	1974	10	20	07	13	51.75	X	-12.721	-76.928	I 47.9					3.7Md							115						XXXXXX
PE38966J	LSP	1974	10	20	14	14	12.38	X	-12.597	-76.750	I 50.2					3.2Md							115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A G mb	N I Ms	T U Mw (*)	D	MOMENTO SISMICO (dina-cm) (*)	N.ST A.	REG FL IN	F M E C H	I D A T A	MIS NC TA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE38966K	LSP	1974	10	20	22	29	14.84	X	-12.584	-77.708	I 18.5				3.8Md					115						XXXXXX
PE38966L	LSP	1974	10	20	23	23	05.86	X	-12.574	-77.694	I 08.0				3.6Md					115						XXXXXX
PE38966M	LSP	1974	10	21	03	01	18.24	X	-13.358	-76.997	I 08.2				3.7Md					115						XXXXXX
PE38966N	LSP	1974	10	21	04	44	27.95	X	-12.674	-76.626	I 50.9				3.7Md					115						XXXXXX
PE38966P	LSP	1974	10	21	13	18	48.07	X	-12.553	-77.670	I 14.1				3.7Md					115						XXXXXX
PE38966Q	LSP	1974	10	22	08	34	44.44	X	-13.872	-76.320	I 15.7				3.7Md					115						XXXXXX
PE38966R	LSP	1974	10	23	03	47	55.63	X	-13.064	-77.769	I 19.7				3.3Md					114						XXXXXX
PE38966S	LSP	1974	10	23	10	53	09.84	X	-12.656	-76.859	I 40.1				3.2Md					115						XXXXXX
PE38966T	LSP	1974	10	23	15	39	23.88	X	-12.620	-76.785	I 40.7				3.6Md					115						XXXXXX
PE39015	ISC	1974	10	23	16	44	38.40	X	-12.068	-77.308	I				4.4Md					115		*	5M	GF		XXXXXX
PE39016	LSP	1974	10	23	19	31	16.62	X	-13.450	-77.309	I 10.4				4.0Md					114						XXXXXX
PE39017	LSP	1974	10	23	22	31	18.32	X	-12.495	-76.953	I 38.2				3.6Md					115						XXXXXX
PE39020	ISC	1974	10	24	01	33	37.60	X	-12.379	-77.397	I									115						XXXXXX
PE39025	ISC	1974	10	24	02	25	38.70	X	-12.532	-77.379	I 58.0	I		4.5GS	4.2Md	4.7		1.3E+23		115						XXXXXX
PE39026	LSP	1974	10	24	06	19	36.58	X	-12.438	-77.056	I 36.5				3.4Md					115						XXXXXX
PE39035	ENG	1974	10	26	18	53	24.52	X	-14.966	-73.312	I 105.7	I		5.3GS		5.6		2.7E+24	48	116						XXXXXX
PE39036	ENG	1974	10	26	20	33	35.29	X	-18.885	-69.191	I 126.9			4.4ENG					12	123		*	2M	LO		XXXXXX
PE39040	ISC	1974	10	27	16	21	23.30	X	-17.002	-71.689	I 88.0	I		4.5GS		4.7		1.3E+23		115		*	3M	LO		XXXXXX
PE39045	ISC	1974	10	28	01	21	19.00	X	-13.231	-77.541	I 33.0	I		1.0GS						114						XXXXXX
PE39055	ISC	1974	10	28	14	30	53.30	X	-13.661	-77.472	I			1.0GS						114						XXXXXX
PE39090	ENG	1974	10	31	08	58	20.14	X	-15.427	-71.024	I 29.1	I		5.0ENG	4.8GS				16	117						XXXXXX
PE39100	ENG	1974	10	31	14	34	02.91	X	-15.391	-70.727	I 16.3	I		5.3ENG		5.6		2.7E+24	28	117						XXXXXX
PE39105	ISC	1974	10	31	23	00	52.70	X	-15.472	-71.235	I									117						XXXXXX
PE39110	ENG	1974	11	02	00	57	38.09	X	-12.729	-78.004	I 26.6	I		4.9GS		5.2		5.9E+23	11	114						XXXXXX
PE39120	ENG	1974	11	05	23	20	44.21	X	-16.888	-71.757	I 72.8	I		4.5ENG		4.7		1.3E+23	10	117		*	3M	LO		XXXXXX
PE39145	ENG	1974	11	07	13	17	40.23	X	-15.565	-70.579	I 170.5	I		5.3ENG		5.6		2.7E+24	48	117		*	3M	LO		XXXXXX
PE39150	ISC	1974	11	08	00	04	47.50	X	-13.760	-76.928	I			4.4NEI						115						XXXXXX
PE39155	ISC	1974	11	08	08	48	14.10	X	-18.035	-72.077	I 33.0	I		1.0GS						121						XXXXXX
PE39160	ISC	1974	11	09	10	10	37.60	X	-14.592	-73.670	I 95.0	I		1.0GS						116						XXXXXX
PE39165	ENG	1974	11	09	12	59	54.66	X	-12.520	-77.592	I 12.8		LA	6.0ISC	7.2BEC				71	115		*	5M	GF		XXXXXX
PE39170	ISC	1974	11	11	07	23	22.30	X	-11.367	-79.096	I 33.0	I		4.8ISC	4.8Md	5.1		4.0E+23	21	115						XXXXXX
PE39175	ISC	1974	11	11	11	44	04.80	X	-08.435	-77.072	I 100.0	S		4.3ISC					13	116						XXXXXX
PE39179	ENG	1974	11	12	00	53	58.12	X	-10.779	-79.164	I 58.3	I		4.9ISC		5.2		5.9E+23	21	114						XXXXXX
PE39180	ENG	1974	11	14	19	17	37.79	X	-12.876	-77.075	I 41.5	I		5.3ISC	5.3Md	5.6		2.7E+24	32	115		*	3M	GF		XXXXXX
PE39184	ISC	1974	11	15	02	50	22.90	X	-05.732	-79.962	I 33.0	I							6	111						XXXXXX
PE39185	ISC	1974	11	16	15	09	57.00	X	-15.448	-73.455	I 109.0	I		1.0GS						117						XXXXXX
PE39190	ISC	1974	11	16	17	21	08.10	X	-05.700	-81.267	I 32.0	I		4.2LAO						109						XXXXXX
PE39210	ISC	1974	11	17	13	24	08.90	X	-13.258	-80.757	I									114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE39225	ISC	1974	11	17	23	33	14.10	X	-16.359	-70.162	146.0	I	4.1GS					117						XXXXXX
PE39230	ISC	1974	11	18	13	31	42.80	X	-12.908	-77.614		I	1.0GS					115						XXXXXX
PE39235	ISC	1974	11	19	03	33	06.70	X	-17.841	-69.876	188.0	I	3.9GS					118						XXXXXX
PE39240	ISC	1974	11	21	19	38	40.90	X	-13.702	-76.122	90.0	I	1.0GS					115						XXXXXX
PE39280	ISC	1974	12	05	02	32	25.50	X	-07.001	-80.409		I	1.0GS					108						XXXXXX
PE39285	ENG	1974	12	05	11	57	32.69	X	-07.718	-74.407	160.0	I	6.0GS		6.4	4.0E+25	75	112	*		5M	LO		XXXXXX
PE39295	ISC	1974	12	05	17	03	38.70	X	-11.805	-75.761	50.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE39300	ENG	1974	12	06	06	52	49.06	X	-07.844	-74.555	153.2	I	4.3ENG				18	112						XXXXXX
PE39315	ISC	1974	12	07	11	35	21.40	X	-08.030	-76.215		I	1.0GS					116						XXXXXX
PE39325	ISC	1974	12	08	06	42	54.60	X	-15.367	-71.491		I	1.0GS					117						XXXXXX
PE39330	ISC	1974	12	08	09	52	18.10	X	-18.318	-72.440		I	1.0GS					121						XXXXXX
PE39335	ISC	1974	12	08	11	43	07.90	X	-17.018	-72.979	55.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE39345	ISC	1974	12	09	20	57	11.10	X	-06.802	-74.603		I	1.0GS					112						XXXXXX
PE39355	ISC	1974	12	10	23	31	29.40	X	-15.967	-74.843	55.0	I	4.9GS		5.2	5.9E+23		115						XXXXXX
PE39356	ENG	1974	12	13	13	23	37.14		-18.944	-69.329	112.2		5.3		5.6	2.7E+24	35	123						XXXXXX
PE39385	ISC	1974	12	17	13	47	35.70	X	-14.125	-75.806	83.0	I	4.6GS	4.5Md	4.8	1.9E+23		115						XXXXXX
PE39390	ISC	1974	12	18	20	31	28.00	X	-04.500	-77.700		I	4.0ISC					111						XXXXXX
PE39391	ENG	1974	12	22	16	44	15.38		-19.232	-70.071	56.5		5.0		5.3	8.7E+23	16	122						XXXXXX
PE39400	ISC	1974	12	23	08	14	01.80	X	-03.200	-75.844	147.0	I	4.6GS		4.8	1.9E+23		111						XXXXXX
PE39405	ISC	1974	12	24	00	54	05.10	X	-12.823	-77.781	48.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE39440	ISC	1974	12	29	11	18	58.90	X	-14.376	-72.558		I	1.0GS					116						XXXXXX
PE39445	ISC	1974	12	31	15	29	14.20	X	-14.769	-73.114	110.0	I	3.8GS					116						XXXXXX
PE39450	ISC	1975	01	02	11	31	21.10	X	-15.059	-73.051	33.0	I						117						XXXXXX
PE39465	ISC	1975	01	10	17	37	39.30	X	-17.480	-71.965	72.0	I	4.0GS					115	*		3M	PH		XXXXXX
PE39480	ISC	1975	01	15	00	22	15.60	X	-13.614	-72.642	63.0	I						116						XXXXXX
PE39485	ISC	1975	01	17	12	37	01.50	X	-17.278	-70.278	137.0	I	4.0ISC					115						XXXXXX
PE39490	ISC	1975	01	19	18	41	02.70	X	-15.746	-72.623	119.0	I	4.5GS		4.7	1.3E+23		117						XXXXXX
PE39495	ENG	1975	01	21	14	25	25.09	X	-09.942	-79.088	38.9	I	5.4GS	4.7GS			43	108	*		5M	LO		XXXXXX
PE39500	ISC	1975	01	22	03	34	25.90	X	-10.185	-79.560	36.0	I	4.3ISC					114						XXXXXX
PE39510	ISC	1975	01	22	15	07	31.60	X	-07.743	-74.571	152.0	I	4.6GS		4.8	1.9E+23		112						XXXXXX
PE39520	ISC	1975	01	23	10	44	37.30	X	-15.432	-70.890	196.0	I	4.2GS					117						XXXXXX
PE39525	ENG	1975	01	23	11	04	16.27	X	-15.466	-72.931	106.1	I	5.3ISC		5.6	2.7E+24	45	117	*		2M	LO		XXXXXX
PE39535	ENG	1975	02	01	12	50	52.26	X	-06.107	-79.233	96.4	I	4.5ISC		4.7	1.3E+23	16	109						XXXXXX
PE39539	ISC	1975	02	03	01	51	15.30	X	-18.392	-74.011		I	3.6LAO				5	121						XXXXXX
PE39540	ISC	1975	02	10	19	20	26.60	X	-15.491	-76.055	34.0	I	4.9GS	4.5Md	5.2	5.9E+23		114						XXXXXX
PE39545	ISC	1975	02	11	02	26	57.40	X	-15.323	-76.162	33.0	I	4.5GS		4.7	1.3E+23		114						XXXXXX
PE39555	ENG	1975	02	11	12	03	43.88	X	-09.846	-79.077	55.7	I	4.6GS		4.8	1.9E+23	13	108						XXXXXX
PE39560	ISC	1975	02	12	07	31	56.90	X	-15.739	-76.214	47.0	I	3.5LAO					114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE39575	ISC	1975	02	13	13	32	21.50	X	-15.382	-72.573	137.0	I	3.6GS					117						XXXXXX
PE39580	ENG	1975	02	16	16	13	39.69	X	-08.501	-82.048	10.3	I	5.1ENG	5.1GS			37	108						XXXXXX
PE39595	ENG	1975	02	21	20	19	44.01	X	-14.756	-74.060	104.1	I	4.9GS		5.2	5.9E+23	16	116						XXXXXX
PE39600	ISC	1975	02	22	11	39	36.00	X	-08.599	-75.428	118.0	I	4.4GS					116						XXXXXX
PE39601	ENG	1975	02	26	20	15	03.96		-19.894	-69.366	109.2		5.5		5.8	5.9E+24	57	123						XXXXXX
PE39615	ENG	1975	03	01	14	53	17.38	X	-08.590	-81.872	14.4	I	5.4ENG	5.3GS			42	108						XXXXXX
PE39620	IGO	1975	03	01	17	37	57.00	X	-17.395	-72.123	69.0	I	4.0					115	*		3M	LO		XXXXXX
PE39625	ISC	1975	03	01	17	40	11.20	X	-10.509	-73.398		I	4.1LAO					116						XXXXXX
PE39650	ISC	1975	03	05	16	39	12.60	X	-11.819	-77.741	58.0	I	4.5GS		4.7	1.3E+23		115	*		2M	LO		XXXXXX
PE39665	ISC	1975	03	12	02	39	40.70	X	-15.391	-75.221	33.0	I	4.1ISC					115						XXXXXX
PE39670	ENG	1975	03	18	01	10	54.97	X	-10.106	-75.269	36.4	I	5.3GS	4.4GS			47	116						XXXXXX
PE39680	ENG	1975	03	18	17	21	25.86	X	-04.347	-77.023	111.8	I	6.2GS	6.5PAS			85	111						XXXXXX
PE39690	ISC	1975	03	20	03	56	47.50	X	-08.732	-82.230		I	4.6ISC		4.8	1.9E+23		108						XXXXXX
PE39710	ISC	1975	03	22	05	35	50.30	X	-10.615	-72.588		I	3.8LAO					112						XXXXXX
PE39715	ISC	1975	03	26	22	44	55.40	X	-11.770	-72.036	33.0	I						116						XXXXXX
PE39720	ISC	1975	03	27	21	37	14.20	X	-13.361	-69.283		I	4.0LAO					118						XXXXXX
PE39725	ENG	1975	03	31	10	33	10.78	X	-09.846	-80.028	17.8	I	4.9GS		5.2	5.9E+23	22	108						XXXXXX
PE39730	ISC	1975	03	31	11	52	28.30	X	-10.094	-80.015	75.0	I	4.5GS		4.7	1.3E+23		114						XXXXXX
PE39740	ISC	1975	04	01	08	14	43.30	X	-07.879	-74.510		I	3.9LAO					112						XXXXXX
PE39745	ISC	1975	04	03	09	24	46.20	X	-16.896	-73.469	76.0	I	3.7LAO					115						XXXXXX
PE39746	ENG	1975	04	07	01	39	51.43		-01.925	-80.413	51.0		4.7		5.0	2.8E+23	26	105						XXXXXX
PE39770	ISC	1975	04	07	04	12	30.00	X	-12.229	-75.486	100.0	S						116						XXXXXX
PE39775	ISC	1975	04	09	04	29	05.50	X	-11.878	-75.117		I	3.9LAO					116						XXXXXX
PE39785	ISC	1975	04	10	05	20	58.20	X	-15.321	-71.058	201.0	I	4.3GS					117						XXXXXX
PE39795	ENG	1975	04	12	15	33	11.71	X	-14.864	-72.649	97.5	I	5.8ENG		6.2	1.8E+25	69	116						XXXXXX
PE39810	ISC	1975	04	14	13	05	58.50	X	-16.780	-71.841		I	3.4LAO					117						XXXXXX
PE39825	ENG	1975	04	18	12	34	11.17	X	-14.452	-77.864	27.8	I	5.2ENG	4.9GS			32	115	*		3M	LO		XXXXXX
PE39830	ISC	1975	04	19	13	13	39.50	X	-14.890	-72.902	99.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE39850	ISC	1975	04	22	04	04	57.60	X	-11.922	-75.085		I	3.7LAO					116						XXXXXX
PE39860	ENG	1975	04	25	09	36	07.34	X	-05.849	-81.153	21.5	I	5.0ENG	5.0GS			35	109						XXXXXX
PE39865	ISC	1975	04	27	18	49	53.40	X	-09.758	-79.551	75.0	I	4.6GS		4.8	1.9E+23		108						XXXXXX
PE39885	ISC	1975	04	29	07	13	39.30	X	-11.763	-77.644		I	3.7LAO					115	*		3M	MV0		XXXXXX
PE39890	ISC	1975	04	30	08	50	16.10	X	-10.432	-75.611		I	3.8LAO					116						XXXXXX
PE39895	ISC	1975	04	30	10	48	27.30	X	-11.499	-76.930		I	3.4LAO					116	*		3M	MV0		XXXXXX
PE39900	ISC	1975	05	06	09	49	47.30	X	-05.360	-81.140	78.0	I	4.4GS					109						XXXXXX
PE39910	ISC	1975	05	07	02	31	16.90	X	-14.955	-71.910	144.0	I	4.5GS		4.7	1.3E+23		116						XXXXXX
PE39925	ISC	1975	05	09	03	11	03.40	X	-15.598	-73.074	33.0	I						117						XXXXXX
PE39930	ISC	1975	05	10	07	31	01.00	X	-12.304	-73.091		I	4.1LAO					116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE39940	ENG	1975	05	18	05	10	55.63	X	-09.439	-79.103	58.9	I	5.1ENG		5.4	1.3E+24	25	108						XXXXXX
PE39945	ISC	1975	05	18	11	15	44.20	X	-06.596	-76.944		I	4.3ISC					111						XXXXXX
PE39975	ENG	1975	05	23	19	26	14.36	X	-10.836	-78.733	64.1	I	4.9GS		5.2	5.9E+23	17	115		*	3M	LO		XXXXXX
PE39980	ISC	1975	05	25	21	43	42.10	X	-17.072	-71.738	33.0	I	4.2GS				12	115		*	3M	LO		XXXXXX
PE39990	ISC	1975	05	30	02	12	44.30	X	-04.176	-80.996	77.0	I	4.7GS	3.8GS				110						XXXXXX
PE40000	ISC	1975	06	01	02	44	54.30	X	-14.161	-75.610	37.0	I	4.7GS	4.8Md	5.0	2.8E+23		115						XXXXXX
PE40010	ENG	1975	06	03	20	18	04.02	X	-06.201	-75.192	35.5	I	5.0GS	5.2GS			17	111						XXXXXX
PE40020	ENG	1975	06	05	03	32	46.68	X	-13.666	-76.079	53.7	I	5.5GS	5.5Md	5.8	5.9E+24	51	115		*	3M	LO		XXXXXX
PE40025	IGO	1975	06	05	20	29	00.00	X	-12.919	-73.291	40.0	M						116		*	5M	LO		XXXXXX
PE40035	ENG	1975	06	05	20	29	39.97	X	-16.531	-69.184	210.5	I	5.5ENG		5.8	5.9E+24	69	118		*	3M	LO		XXXXXX
PE40040	ENG	1975	06	06	14	21	08.12	X	-04.069	-76.938	118.1	I	5.2ENG		5.5	1.9E+24	25	111						XXXXXX
PE40045	ISC	1975	06	08	15	09	59.60	X	-14.410	-72.690	33.0	I						116						XXXXXX
PE40050	ISC	1975	06	09	10	58	35.60	X	-16.997	-72.164	33.0	I						115						XXXXXX
PE40055	ENG	1975	06	10	16	30	42.04	X	-03.769	-80.882	37.9	I	5.0ENG		5.3	8.7E+23	13	110						XXXXXX
PE40060	ISC	1975	06	11	16	37	36.70	X	-05.972	-73.364		I	4.6ISC		4.8	1.9E+23		112						XXXXXX
PE40065	ISC	1975	06	12	01	53	26.10	X	-17.965	-70.702	53.0	I	3.7LAO					115						XXXXXX
PE40070	ISC	1975	06	15	17	46	28.40	X	-15.921	-73.201	113.0	I	4.2GS					117						XXXXXX
PE40075	ENG	1975	06	15	17	59	16.81	X	-08.518	-74.179	165.0	I	4.6ENG		4.8	1.9E+23	19	112						XXXXXX
PE40085	ISC	1975	06	21	09	47	06.10	X	-17.856	-70.565	119.0	I	4.4GS					115						XXXXXX
PE40086	ENG	1975	06	27	09	17	52.71		-02.014	-81.174	17.6		4.5		4.7	1.3E+23	12	105						XXXXXX
PE40115	ISC	1975	06	27	10	43	17.20	X	-16.838	-72.163	33.0	I						115						XXXXXX
PE40120	ISC	1975	06	29	03	32	07.10	X	-06.944	-77.416		I	3.8LAO					111						XXXXXX
PE40125	ISC	1975	06	29	12	16	58.60	X	-09.233	-80.627	57.0	I	4.6ISC		4.8	1.9E+23		108						XXXXXX
PE40140	ISC	1975	07	01	16	06	48.90	X	-17.056	-72.506	33.0	I						115						XXXXXX
PE40150	ISC	1975	07	08	19	17	02.10	X	-09.502	-79.428		I	4.9GS		5.2	5.9E+23		108						XXXXXX
PE40151	ENG	1975	07	12	06	47	37.83	X	-17.318	-69.318	151.5	I	5.4ENG		5.7	4.0E+24	62	118		*	3M	LO		XXXXXX
PE40160	ENG	1975	07	17	08	39	53.59	X	-03.892	-76.636	113.0	I	5.0GS		5.3	8.7E+23	28	111						XXXXXX
PE40170	ISC	1975	07	23	16	57	33.50	X	-15.547	-75.280	59.0	I	4.6GS		4.8	1.9E+23		115						XXXXXX
PE40175	ISC	1975	07	23	19	28	38.30	X	-17.548	-69.559	175.0	I						118						XXXXXX
PE40176	ENG	1975	07	29	01	12	47.99		-01.450	-77.848	169.4		4.6		4.8	1.9E+23	17	107						XXXXXX
PE40190	ISC	1975	07	31	10	42	31.80	X	-05.219	-78.834	92.0	I						111						XXXXXX
PE40195	ENG	1975	08	03	11	59	27.00	X	-15.702	-75.025	51.4	I	5.4ENG	5.9GS			37	115						XXXXXX
PE40200	ISC	1975	08	03	14	23	43.60	X	-15.723	-75.112	56.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE40205	ISC	1975	08	03	16	28	08.50	X	-17.137	-76.563	33.0	I						114						XXXXXX
PE40210	ENG	1975	08	03	17	44	52.57	X	-15.680	-75.052	50.3	I	4.9ENG		5.2	5.9E+23	8	115						XXXXXX
PE40215	ENG	1975	08	09	01	50	25.46	X	-16.844	-72.611	58.8	I	5.0ENG		5.3	8.7E+23	16	115		*	3M	LO		XXXXXX
PE40220	ISC	1975	08	10	04	20	20.10	X	-09.912	-78.767	98.0	I	4.7GS		5.0	2.8E+23		109						XXXXXX
PE40225	ISC	1975	08	10	05	23	59.30	X	-08.490	-79.614	71.0	I	4.7GS		5.0	2.8E+23		109						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE40230	ISC	1975	08	10	06	16	13.00	X	-12.060	-78.340	33.0	I	4.2GS					114						XXXXXX
PE40245	ENG	1975	08	11	10	39	19.93	X	-11.843	-77.740	74.4	I	5.5ENG	5.5Md	5.8	5.9E+24	48	115		*	3M	LO		XXXXXX
PE40250	ENG	1975	08	16	00	53	54.88	X	-05.419	-76.006	122.3	I	5.7GS		6.1	1.3E+25	54	111						XXXXXX
PE40259	ISC	1975	08	23	17	54	23.50	X	-14.244	-75.657	68.0	I					12	115						XXXXXX
PE40260	ENG	1975	08	24	15	30	11.48	X	-05.530	-77.190	43.6	I	5.1ISC	4.3GS			55	111						XXXXXX
PE40261	ENG	1975	08	25	21	42	11.44		-19.316	-69.218	115.6		5.7		6.1	1.3E+25	51	123						XXXXXX
PE40275	ISC	1975	09	06	10	46	35.80	X	-10.592	-74.893	150.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE40285	ENG	1975	09	16	00	44	04.41	X	-04.366	-80.852	67.8	I	5.1ENG		5.4	1.3E+24	15	110		*	3M	LO		XXXXXX
PE40290	ENG	1975	09	30	03	51	00.13	X	-09.604	-74.600	131.3	I	5.8GS		6.2	1.8E+25	73	116		*	2M	LO		XXXXXX
PE40310	ISC	1975	10	08	00	09	13.50	X	-17.683	-69.435	168.0	I	3.7GS					118						XXXXXX
PE40315	ENG	1975	10	09	13	34	16.03	X	-12.255	-77.967	22.1	I	5.4GS	5.4Md	5.7	4.0E+24	34	115						XXXXXX
PE40320	ENG	1975	10	11	16	24	21.48	X	-03.938	-80.998	29.7	I	5.1ENG		5.4	1.3E+24	20	110						XXXXXX
PE40345	ENG	1975	10	18	22	57	56.01	X	-09.620	-79.795	11.4	I	4.9GS	3.5GS			12	108						XXXXXX
PE40350	ISC	1975	10	20	09	37	08.10	X	-12.420	-76.876	33.0	I	1.0GS					115						XXXXXX
PE40365	ISC	1975	10	23	09	00	58.00	X	-15.845	-70.726	199.0	I	4.2GS					117						XXXXXX
PE40375	ENG	1975	10	29	06	18	43.93	X	-11.039	-78.056	59.9	I	5.5GS		5.8	5.9E+24	40	114		*	3M	LO		XXXXXX
PE40385	ISC	1975	10	30	18	19	59.50	X	-06.031	-80.730	33.0	I	4.7GS	3.3GS				109						XXXXXX
PE40390	ISC	1975	10	31	10	20	47.80	X	-18.334	-71.751	41.0	I	4.2GS					121						XXXXXX
PE40395	ISC	1975	11	04	22	13	50.90	X	-02.959	-77.498	109.0	I						110						XXXXXX
PE40396	ENG	1975	11	06	17	44	17.62		-00.320	-80.778	45.1		5.0		5.3	8.7E+23	20	105						XXXXXX
PE40425	ENG	1975	11	07	03	16	33.12	X	-03.810	-77.120	106.1	I	4.9GS		5.2	5.9E+23		110						XXXXXX
PE40435	ISC	1975	11	15	06	33	23.40	X	-07.291	-75.636	32.0	I	1.0GS					111						XXXXXX
PE40440	ISC	1975	11	20	08	09	11.40	X	-11.852	-73.196	33.0	I	3.8GS					116						XXXXXX
PE40450	ISC	1975	11	28	18	32	34.30	X	-16.821	-75.764	33.0	I	1.0GS					114						XXXXXX
PE40460	ISC	1975	11	28	21	37	18.40	X	-15.427	-70.678	202.0	I	4.7GS		5.0	2.8E+23		117						XXXXXX
PE40465	ENG	1975	11	29	06	26	59.25	X	-05.271	-77.554	50.4	I	4.9ENG		5.2	5.9E+23	16	111						XXXXXX
PE40470	ISC	1975	12	06	09	48	51.30	X	-15.484	-75.481	33.0	I	1.0GS					115						XXXXXX
PE40475	ENG	1975	12	06	10	23	50.35	X	-17.043	-72.461	75.6	I	4.7ENG		5.0	2.8E+23	14	115						XXXXXX
PE40480	ENG	1975	12	08	01	50	17.63	X	-05.453	-77.551	33.9	I	4.9ENG		5.2	5.9E+23	26	111						XXXXXX
PE40485	ENG	1975	12	11	20	17	09.41	X	-11.615	-74.538	97.3	I	5.8ENG		6.2	1.8E+25	72	116		*	5M	LO		XXXXXX
PE40495	ISC	1975	12	16	22	21	11.20	X	-13.481	-72.573	118.0	I	1.0GS					116						XXXXXX
PE40500	ENG	1975	12	19	22	57	18.64	X	-17.534	-70.567	108.3	I	4.7ENG		5.0	2.8E+23	10	115		*	3M	LO		XXXXXX
PE40505	ENG	1975	12	21	18	05	42.65	X	-03.775	-77.322	91.1	I	5.1ENG		5.4	1.3E+24	37	110						XXXXXX
PE40515	ISC	1975	12	27	03	23	35.60	X	-14.856	-76.965	33.0	I	1.0GS					115						XXXXXX
PE40520	ENG	1975	12	27	12	08	01.08	X	-10.300	-70.928	637.4	I	4.8ENG		5.1	4.0E+23	28	112						XXXXXX
PE40525	ISC	1975	12	29	15	10	35.10	X	-16.662	-74.036	53.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE40530	ENG	1976	01	05	02	31	38.60	X	-13.365	-74.908	104.2	I	5.9ENG		6.3	2.7E+25	73	116						XXXXXX
PE40535	ISC	1976	01	06	04	39	37.70	X	-16.293	-69.521	261.0	I						118						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE40536	ENG	1976	01	06	23	54	27.49	X	-18.111	-69.569	118.2	I	5.5ENG		5.8	5.9E+24	53	123		*	3M	LO		XXXXXX
PE40545	ISC	1976	01	09	17	14	54.90	X	-14.131	-72.974	33.0	I						116						XXXXXX
PE40550	ISC	1976	01	12	06	14	08.80	X	-09.481	-75.166	117.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE40555	ISC	1976	01	18	23	28	58.40	X	-11.701	-76.675	113.0	I	4.8GS		5.1	4.0E+23		116		*	3M	GE		XXXXXX
PE40560	ISC	1976	01	20	13	28	00.60	X	-15.801	-72.752	143.0	I						117						XXXXXX
PE40565	ISC	1976	01	20	17	44	17.80	X	-15.652	-70.897	195.0	I	4.1GS					117						XXXXXX
PE40570	ENG	1976	01	24	03	36	14.40	X	-04.098	-81.997	13.6	I	5.0ENG		5.3	8.7E+23	25	109						XXXXXX
PE40575	GS	1976	01	24	16	57	33.20	X	-03.007	-77.692	59.0	X	4.2GS				8	110						XXXXXX
PE40576	ENG	1976	02	01	03	03	36.54		00.432	-77.278	24.2		4.6		4.8	1.9E+23	6	106						XXXXXX
PE40580	ENG	1976	02	01	15	58	21.89	X	-07.670	-80.580	42.2	I	5.2ISC	4.4GS			71	108						XXXXXX
PE40581	ISC	1976	02	05	09	53	10.00	X	-21.790	-68.400	86.0	I	5.8GS		6.2	1.8E+25		124		*	2M	LO		XXXXXX
PE40585	ISC	1976	02	09	09	39	08.60	X	-14.934	-73.753	109.0	I	4.6GS		4.8	1.9E+23	11	116						XXXXXX
PE40586	ENG	1976	02	19	02	28	33.41		-01.477	-77.817	178.5		4.4				5	107						XXXXXX
PE40587	ENG	1976	02	27	03	36	13.67		-19.763	-69.145	99.6		5.5		5.8	5.9E+24	79	123						XXXXXX
PE40610	ENG	1976	02	29	03	45	55.31	X	-08.539	-79.470	67.0	I	4.8ENG		5.1	4.0E+23	22	109						XXXXXX
PE40611	ENG	1976	02	29	05	59	07.18		-09.115	-71.315	602.8		4.6		4.8	1.9E+23	16	112						XXXXXX
PE40625	ENG	1976	02	29	18	01	22.66	X	-13.302	-74.988	102.4	I	5.2GS		5.5	1.9E+24	33	116						XXXXXX
PE40635	ENG	1976	03	08	08	58	17.66	X	-15.582	-74.487	59.1	I	5.0ENG		5.3	8.7E+23	38	115						XXXXXX
PE40640	ISC	1976	03	08	10	38	50.40	X	-08.653	-80.227	68.0	I	4.4GS					108						XXXXXX
PE40645	ISC	1976	03	10	04	37	23.30	X	-10.526	-74.831	33.0	I						116						XXXXXX
PE40650	ISC	1976	03	14	21	54	16.10	X	-17.082	-70.456	142.0	I						115						XXXXXX
PE40665	ISC	1976	03	21	09	18	40.30	X	-08.447	-79.863	123.0	I	4.7GS		5.0	2.8E+23		109						XXXXXX
PE40670	ISC	1976	03	22	18	34	45.30	X	-17.740	-72.815	100.0	I						115						XXXXXX
PE40675	ENG	1976	03	23	22	11	06.14	X	-14.218	-75.665	58.2	I	4.8ENG	4.8Md	5.1	4.0E+23	10	115						XXXXXX
PE40695	ENG	1976	03	25	07	08	42.77	X	-09.645	-79.004	82.8	I	4.8GS		5.1	4.0E+23	18	108						XXXXXX
PE40710	ISC	1976	03	31	22	23	54.40	X	-10.473	-75.424	33.0	I	4.8NEI					116						XXXXXX
PE40715	ENG	1976	04	01	17	17	35.38	X	-16.540	-73.496	68.8	I	4.9GS		5.2	5.9E+23	8	115						XXXXXX
PE40720	ISC	1976	04	02	07	56	16.30	X	-10.392	-73.031	33.0	I						116						XXXXXX
PE40725	ISC	1976	04	06	09	07	26.10	X	-15.716	-75.049	33.0	I						115						XXXXXX
PE40730	ISC	1976	04	06	17	59	55.30	X	-12.226	-76.516	100.0	S						115						XXXXXX
PE40731	ENG	1976	04	09	07	08	50.53		00.803	-79.577	16.4		6.0		6.4	4.0E+25	74	105						XXXXXX
PE40755	ISC	1976	04	15	17	48	08.60	X	-14.802	-76.074	39.0	I	4.9GS		5.2	5.9E+23		115						XXXXXX
PE40760	ENG	1976	04	18	10	52	45.54	X	-08.457	-74.917	137.6	I	4.6ENG		4.8	1.9E+23	8	112						XXXXXX
PE40765	ISC	1976	04	25	16	36	37.50	X	-15.776	-73.460	179.0	I						117						XXXXXX
PE40770	ISC	1976	04	28	20	03	19.70	X	-09.238	-80.387	131.0	I	4.6GS		4.8	1.9E+23		108						XXXXXX
PE40775	ENG	1976	04	29	23	30	20.16	X	-09.337	-79.318	82.4	I	4.9ENG		5.2	5.9E+23	12	108						XXXXXX
PE40790	ENG	1976	05	06	13	00	49.74	X	-14.725	-72.232	103.5	I	4.6ENG		4.8	1.9E+23	12	116						XXXXXX
PE40795	ENG	1976	05	07	05	10	51.15	X	-08.717	-74.669	140.1	I	5.3GS		5.6	2.7E+24	51	112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE40810	ISC	1976	05	10	05	25	37.00	X	-14.668	-70.788	100.0	S	4.3GS					116						XXXXXX
PE40815	ISC	1976	05	10	23	46	46.50	X	-17.894	-69.764	165.0	I						118						XXXXXX
PE40820	ISC	1976	05	13	03	59	26.60	X	-03.618	-80.627	105.0	I	4.4GS					110						XXXXXX
PE40825	ENG	1976	05	15	21	55	58.13	X	-11.653	-74.409	19.0	I	5.9ENG	6.5PAS	6.6	1.2E+26SUA	83	116						XXXXXX
PE40830	ENG	1976	05	15	23	28	16.63	X	-11.601	-74.457	23.0	I	5.3GS		5.6	2.7E+24	50	116						XXXXXX
PE40835	ISC	1976	05	16	01	49	24.20	X	-03.859	-76.552	189.0	I	4.4ISC					111						XXXXXX
PE40840	ISC	1976	05	16	03	03	03.50	X	-11.608	-74.430	9.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE40850	ENG	1976	05	18	02	02	16.74	X	-17.006	-72.596	65.4	I	5.5ENG		5.8	5.9E+24	28	115	*		3M	LO		XXXXXX
PE40855	ENG	1976	05	18	03	17	34.24	X	-16.431	-72.438	95.4	I	4.9GS		5.2	5.9E+23	11	115	*		3M	LO		XXXXXX
PE40860	ISC	1976	05	19	08	35	32.10	X	-11.617	-74.388	43.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX
PE40865	ISC	1976	05	20	09	39	00.60	X	-16.462	-74.557	58.0	I						115						XXXXXX
PE40875	ENG	1976	05	23	16	32	34.23	X	-10.559	-78.259	73.0	I	5.8ENG		6.2	1.8E+25	80	115	*		5M	MV0		XXXXXX
PE40880	ISC	1976	05	23	22	21	02.20	X	-06.949	-74.083	33.0	I	4.7GS		5.0	2.8E+23		112						XXXXXX
PE40890	ISC	1976	05	25	05	02	08.60	X	-15.597	-70.285	215.0	I						117						XXXXXX
PE40900	ISC	1976	05	26	01	12	17.70	X	-17.680	-69.712	163.0	I						118						XXXXXX
PE40905	ISC	1976	05	27	04	17	51.70	X	-08.433	-80.220	33.0	I						108						XXXXXX
PE40910	ENG	1976	05	28	07	30	02.60	X	-15.466	-72.415	126.2	I	4.6ENG		4.8	1.9E+23	21	117						XXXXXX
PE40920	ISC	1976	06	02	21	46	06.60	X	-16.038	-69.510	254.0	I						118						XXXXXX
PE40925	ISC	1976	06	03	03	28	05.10	X	-17.415	-69.852	160.0	I						118						XXXXXX
PE40928	ISC	1976	06	05	10	50	07.40	X	-17.995	-70.075	33.0	I					4	115						XXXXXX
PE40929	ISC	1976	06	07	19	07	56.80	X	-16.717	-74.256	33.0	I					6	115						XXXXXX
PE40930	ENG	1976	06	11	00	56	02.85		-19.871	-70.984	38.1		4.7		5.0	2.8E+23	8	122						XXXXXX
PE40940	ENG	1976	06	13	22	02	48.65	X	-15.249	-75.363	26.6	I	5.5ENG	5.6BRK			71	115						XXXXXX
PE40945	ISC	1976	06	14	19	59	11.20	X	-15.990	-76.448	42.0	I						114						XXXXXX
PE40950	ISC	1976	06	15	07	13	23.00	X	-15.887	-76.167	108.0	I						114						XXXXXX
PE40955	ENG	1976	06	18	10	13	51.96	X	-15.364	-75.456	29.3	I	5.6GS	5.6BRK			75	115						XXXXXX
PE40960	ENG	1976	06	18	14	58	55.10	X	-15.274	-75.497	31.4	I	5.7GS	5.2GS			63	115						XXXXXX
PE40965	ISC	1976	06	18	17	10	42.60	X	-15.428	-75.693	40.0	I						115						XXXXXX
PE40985	ISC	1976	06	22	14	07	04.10	X	-17.157	-69.516	211.0	I						118						XXXXXX
PE40990	ISC	1976	06	22	16	41	09.90	X	-15.933	-76.136	168.0	I						114						XXXXXX
PE40995	ISC	1976	06	26	12	26	58.20	X	-17.647	-72.541	23.0	I						115						XXXXXX
PE41000	ISC	1976	06	26	14	13	59.10	X	-16.839	-69.728	186.0	I	5.3GS		5.6	2.7E+24		118						XXXXXX
PE41015	ENG	1976	07	02	20	20	24.45	X	-10.117	-78.564	50.8	I	4.7ENG		5.0	2.8E+23	14	115						XXXXXX
PE41020	ENG	1976	07	08	12	46	19.59	X	-05.077	-80.192	93.4	I	4.6GS		4.8	1.9E+23	25	109						XXXXXX
PE41025	ISC	1976	07	09	10	50	19.70	X	-09.624	-76.004	33.0	I						116						XXXXXX
PE41030	ISC	1976	07	10	08	00	26.60	X	-15.670	-75.702	33.0	I						115						XXXXXX
PE41035	ISC	1976	07	13	09	21	45.90	X	-07.443	-73.931	33.0	I	4.9ISC		5.2	5.9E+23		112						XXXXXX
PE41036	ENG	1976	07	15	23	05	16.02		-01.455	-77.917	180.5		4.3				19	107						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE41045	ISC	1976	07	18	09	43	56.90	X	-10.190	-70.989	512.0	I	4.5GS		4.7	1.3E+23		112						XXXXXX
PE41050	ENG	1976	07	23	15	42	38.82	X	-16.589	-72.158	94.0	I	5.1ISC		5.4	1.3E+24	8	115		*	3M	LO		XXXXXX
PE41055	ENG	1976	07	24	05	49	12.36	X	-11.923	-76.788	123.1	I	4.6ENG		4.8	1.9E+23	19	116						XXXXXX
PE41065	ENG	1976	07	29	08	48	29.61	X	-15.429	-75.753	28.5	I	4.8GS	4.8Md	5.1	4.0E+23	9	115						XXXXXX
PE41070	ISC	1976	07	30	23	16	12.90	X	-15.366	-72.401	123.0	I						117						XXXXXX
PE41075	ISC	1976	08	05	22	20	01.00	X	-15.990	-73.349	94.0	I	5.1GS		5.4	1.3E+24		117						XXXXXX
PE41080	ENG	1976	08	06	14	31	17.82	X	-10.480	-79.276	20.0	I	4.8ENG		5.1	4.0E+23	15	114						XXXXXX
PE41090	ENG	1976	08	15	14	55	17.11	X	-16.216	-73.546	61.8	I	4.9ENG		5.2	5.9E+23	8	115						XXXXXX
PE41095	ISC	1976	08	16	18	05	09.50	X	-04.459	-80.471	99.0	I	4.8ISC		5.1	4.0E+23		110						XXXXXX
PE41100	ENG	1976	08	17	06	02	40.30	X	-16.026	-72.831	100.5	I	5.0ENG		5.3	8.7E+23	8	115						XXXXXX
PE41110	ISC	1976	08	18	17	45	27.00	X	-15.164	-74.675	55.0	I						115						XXXXXX
PE41135	ISC	1976	08	24	00	14	28.20	X	-08.284	-74.442	90.0	I	4.7GS		5.0	2.8E+23		112						XXXXXX
PE41140	ISC	1976	08	24	15	47	54.60	X	-17.665	-72.540	49.0	I						115						XXXXXX
PE41145	ISC	1976	08	26	07	21	11.50	X	-12.572	-76.774	33.0	I						115						XXXXXX
PE41150	ENG	1976	08	28	21	50	37.73	X	-10.668	-78.588	33.3	I	5.1GS	3.7GS			18	115						XXXXXX
PE41151	ENG	1976	08	30	05	12	13.71		-18.991	-67.224	245.4		4.8		5.1	4.0E+23		120						XXXXXX
PE41175	ISC	1976	09	03	17	57	07.70	X	-15.322	-73.559	86.0	I	5.2GS		5.5	1.9E+24		117						XXXXXX
PE41176	ISC	1976	09	12	13	52	00.60	X	-04.200	-81.830	33.0	A	4.6ISC					109						XXXXXX
PE41185	ISC	1976	09	12	20	00	57.30	X	-16.584	-73.441	33.0	I						115						XXXXXX
PE41190	ISC	1976	09	14	04	38	24.70	X	-05.368	-77.200	34.0	I						111						XXXXXX
PE41195	ISC	1976	09	14	14	27	18.40	X	-15.336	-74.440	99.0	I	5.0GS		5.3	8.7E+23		115						XXXXXX
PE41210	ISC	1976	09	18	07	20	34.00	X	-17.619	-69.585	56.0	I	4.7GS		5.0	2.8E+23		118						XXXXXX
PE41215	ISC	1976	09	25	10	51	21.10	X	-17.563	-69.735	152.0	I						118						XXXXXX
PE41225	ENG	1976	09	28	13	52	30.34	X	-17.575	-69.311	145.6	I	4.9ENG		5.2	5.9E+23	11	118						XXXXXX
PE41230	ISC	1976	09	29	06	49	10.30	X	-06.923	-75.840	33.0	I						111						XXXXXX
PE41231	ENG	1976	10	04	23	36	12.63		-00.695	-78.603	49.4		5.1		5.4	1.3E+24	26	107						XXXXXX
PE41232	ENG	1976	10	05	16	36	33.89		-00.628	-78.732	60.1		5.0		5.3	8.7E+23	15	107						XXXXXX
PE41233	ENG	1976	10	06	09	12	36.59		-00.730	-78.682	5.2		5.7		6.1	1.3E+25	57	107						XXXXXX
PE41270	ISC	1976	10	09	19	41	41.00	X	-15.618	-71.796	169.0	I						117						XXXXXX
PE41275	ENG	1976	10	09	21	10	27.09	X	-10.865	-79.888	33.3	I	5.2ENG		5.5	1.9E+24	10	114						XXXXXX
PE41276	ENG	1976	10	10	06	19	27.25		-00.693	-78.747	51.5		4.9		5.2	5.9E+23	19	107						XXXXXX
PE41300	ISC	1976	10	16	18	07	29.40	X	-15.645	-70.244	227.0	I	4.7GS		5.0	2.8E+23		117						XXXXXX
PE41305	ISC	1976	10	17	03	58	39.20	X	-09.942	-77.487	33.0	I	4.9ISC		5.2	5.9E+23		116						XXXXXX
PE41310	ENG	1976	10	18	18	36	38.29	X	-09.276	-79.184	59.5	I	5.3ISC		5.6	2.7E+24	42	108						XXXXXX
PE41315	ISC	1976	10	23	05	43	15.10	X	-15.760	-71.821	145.0	I	4.9GS		5.2	5.9E+23	22	117						XXXXXX
PE41320	ENG	1976	10	25	22	19	05.05	X	-17.868	-71.194	22.2	I	5.2ISC		5.5	1.9E+24	39	115						XXXXXX
PE41321	ENG	1976	10	27	00	05	49.26		-01.372	-77.971	25.9		5.2		5.5	1.9E+24	47	107						XXXXXX
PE41325	ISC	1976	10	28	09	59	29.60	X	-15.025	-73.732	84.0	I	5.3GS		5.6	2.7E+24	19	117		*	2M	LO		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE41330	ENG	1976	11	01	03	01	53.99	X	-12.413	-77.815	I 37.8	I	5.0ISC		5.3	8.7E+23	13	115						XXXXXX
PE41335	ISC	1976	11	03	17	09	12.20	X	-16.758	-71.881	I 94.0	I	5.1GS		5.4	1.3E+24		117		*	3M	LO		XXXXXX
PE41350	ISC	1976	11	09	10	43	57.20	X	-15.434	-76.487	I 96.0	I						114						XXXXXX
PE41365	ISC	1976	11	16	07	53	47.40	X	-15.518	-72.370	I 169.0	I						117						XXXXXX
PE41366	ENG	1976	11	17	18	37	47.73		-19.764	-69.326	102.1		4.9		5.2	5.9E+23	38	123						XXXXXX
PE41380	ISC	1976	11	20	22	37	27.90	X	-06.467	-81.047	I 33.0	I	4.9GS		5.2	5.9E+23		109						XXXXXX
PE41380A	ENG	1976	11	26	23	43	41.94		-01.310	-77.621	184.4		4.4				26	107						XXXXXX
PE41381	ISC	1976	11	30	00	40	57.00	X	-20.570	-68.930	I 70.0	I	4.9GS					124						XXXXXX
PE41500	ENG	1976	12	06	05	01	39.57	X	-11.588	-73.992	I 51.7	I	4.6GS		4.8	1.9E+23	22	116						XXXXXX
PE41540	ENG	1976	12	15	02	33	24.10	X	-15.072	-73.725	I 94.7	I	5.0GS		5.3	8.7E+23	17	117						XXXXXX
PE41570	ISC	1976	12	20	16	56	41.50	X	-06.851	-77.185	I 68.0	I	5.0GS		5.3	8.7E+23		111						XXXXXX
PE41580	ENG	1976	12	22	11	08	00.74	X	-15.501	-70.544	I 197.0	I	4.7ENG		5.0	2.8E+23	40	117						XXXXXX
PE41590	ISC	1976	12	26	13	22	57.80	X	-16.472	-73.506	I 67.0	I	5.0GS		5.3	8.7E+23		115						XXXXXX
PE41595	ISC	1976	12	27	06	22	30.10	X	-03.854	-80.859	I 79.0	I	4.9GS		5.2	5.9E+23		110						XXXXXX
PE41600	ISC	1976	12	31	04	05	29.10	X	-11.890	-74.292	I 33.0	I						116						XXXXXX
PE41650	ISC	1977	01	16	11	19	34.70	X	-16.026	-75.386	I 29.0	I	3.6GS				18	115						XXXXXX
PE41655	ENG	1977	01	16	17	15	45.74	X	-15.874	-75.500	I 14.5	I	4.3ISC				14	115						XXXXXX
PE41659	ISC	1977	01	19	13	50	26.40	X	-15.758	-72.810	I 133.0	I					6	117						XXXXXX
PE41660	ISC	1977	01	19	16	09	26.90	X	-14.208	-72.920	I 98.0	I	5.0GS		5.3	8.7E+23	8	116						XXXXXX
PE41665	ISC	1977	01	19	18	53	25.50	X	-18.527	-72.197	I 32.0	I						121						XXXXXX
PE41670	ISC	1977	01	20	04	15	40.30	X	-17.010	-72.084	I 88.0	I						115						XXXXXX
PE41675	ISC	1977	01	22	11	37	25.20	X	-16.956	-71.619	I 72.0	I						117						XXXXXX
PE41680	ENG	1977	01	23	09	11	21.65	X	-11.670	-74.250	I 2.8	I	4.8GS		5.1	4.0E+23		116						XXXXXX
PE41685	ENG	1977	01	26	15	16	12.12	X	-12.190	-77.932	I 23.4	I	5.0ENG	5.0Md	5.3	8.7E+23	23	115		*	3M	GE		XXXXXX
PE41695	ENG	1977	02	01	14	37	57.92	X	-08.897	-74.520	I 151.0	I	4.7ENG		5.0	2.8E+23	22	112						XXXXXX
PE41705	ENG	1977	02	07	21	18	34.46	X	-16.674	-73.444	I 41.5	I	5.1ENG		5.4	1.3E+24	17	115						XXXXXX
PE41710	ISC	1977	02	08	05	27	10.00	X	-16.929	-73.685	I 61.0	I						115						XXXXXX
PE41715	ISC	1977	02	08	05	34	08.70	X	-17.448	-71.130	I 84.0	I						115						XXXXXX
PE41740	ISC	1977	02	12	14	08	42.70	X	-09.410	-79.818	I 76.0	I	4.7GS		5.0	2.8E+23		108						XXXXXX
PE41745	ISC	1977	02	13	13	09	33.50	X	-12.332	-74.051	I 55.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX
PE41755	ISC	1977	02	19	13	41	42.80	X	-17.998	-70.233	I 133.0	I						115						XXXXXX
PE41765	ENG	1977	02	24	07	11	53.03	X	-08.594	-74.525	I 143.5	I	4.7ENG		5.0	2.8E+23	21	112						XXXXXX
PE41780	ENG	1977	03	01	01	02	27.08	X	-08.789	-74.615	I 140.8	I	4.5ENG		4.7	1.3E+23	7	112						XXXXXX
PE41785	ENG	1977	03	04	17	50	22.36	X	-12.332	-74.102	I 36.7	I	5.1ENG		5.4	1.3E+24	22	116						XXXXXX
PE41805	ENG	1977	03	08	13	08	50.25	X	-12.322	-74.104	I 41.0	I	5.6GS	5.6GS			79	116						XXXXXX
PE41810	ENG	1977	03	08	14	51	46.30	X	-12.363	-74.134	I 35.7	I	5.1ISC		5.4	1.3E+24	16	116						XXXXXX
PE41815	ENG	1977	03	08	22	46	06.55	X	-12.217	-74.065	I 18.8	I	5.6GS	5.4GS			75	116		*	2M	GF		XXXXXX
PE41820	ISC	1977	03	09	07	25	32.70	X	-12.242	-74.170	I 42.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE41825	ISC	1977	03	09	12	41	24.00	X	-12.350	-74.183	42.0	I	4.5GS		4.7	1.3E+23		116						XXXXXX
PE41830	ISC	1977	03	09	14	34	04.30	X	-12.471	-74.041	33.0	I						116						XXXXXX
PE41835	ISC	1977	03	09	19	27	00.30	X	-14.468	-76.377	170.0	I						115						XXXXXX
PE41840	ISC	1977	03	10	13	25	45.90	X	-12.376	-74.072	45.0	I						116						XXXXXX
PE41845	ISC	1977	03	11	12	44	12.60	X	-12.012	-73.795	33.0	I						116						XXXXXX
PE41850	ISC	1977	03	12	05	46	36.00	X	-16.414	-74.190	33.0	I						115						XXXXXX
PE41855	ENG	1977	03	13	04	54	44.32	X	-17.144	-69.959	142.7	I	5.1ENG		5.4	1.3E+24	71	118						XXXXXX
PE41860	ISC	1977	03	13	15	36	07.20	X	-09.779	-79.942	33.0	I	4.9GS		5.2	5.9E+23		108						XXXXXX
PE41865	ENG	1977	03	13	21	14	33.39	X	-08.065	-74.353	158.7	I	5.2ENG		5.5	1.9E+24	76	112						XXXXXX
PE41870	ENG	1977	03	15	12	38	37.53	X	-12.535	-74.159	50.0	I	4.8ENG		5.1	4.0E+23	13	116						XXXXXX
PE41871	ENG	1977	03	19	06	28	18.73		-01.562	-77.773	183.8		4.4				9	107						XXXXXX
PE41885	ISC	1977	03	22	13	31	08.90	X	-16.337	-70.385	311.0	I						117						XXXXXX
PE41890	ISC	1977	03	23	13	49	46.70	X	-15.946	-76.286	100.0	S						114						XXXXXX
PE41895	ISC	1977	03	24	11	56	40.20	X	-13.166	-75.378	197.0	I						116						XXXXXX
PE41900	ISC	1977	03	24	20	20	31.30	X	-12.366	-74.060	33.0	I						116						XXXXXX
PE41905	ISC	1977	03	24	23	04	28.90	X	-17.002	-69.564	182.0	I						118						XXXXXX
PE41915	ISC	1977	03	27	18	09	59.80	X	-16.665	-75.352	33.0	I						114						XXXXXX
PE41925	ENG	1977	03	30	18	53	42.14	X	-05.321	-78.407	52.9	I	4.8ENG		5.1	4.0E+23	14	111						XXXXXX
PE41930	ISC	1977	04	02	10	53	48.80	X	-13.533	-74.872	33.0	I						116						XXXXXX
PE41935	ENG	1977	04	05	07	34	52.18	X	-16.886	-71.187	106.6	I	4.7GS		5.0	2.8E+23	38	117						XXXXXX
PE41940	ISC	1977	04	06	13	48	40.30	X	-16.133	-72.928	125.0	I						115						XXXXXX
PE41945	ENG	1977	04	07	20	31	12.14	X	-15.440	-76.423	30.6	I	5.2ENG	5.2Md	5.5	1.9E+24	39	114						XXXXXX
PE41950	ENG	1977	04	09	04	04	13.62	X	-10.055	-71.196	564.0	I	5.3ENG	6.1PAS			106	112						XXXXXX
PE41955	ISC	1977	04	14	06	24	09.80	X	-12.614	-71.667	33.0	I						116						XXXXXX
PE41960	ISC	1977	04	23	19	38	19.90	X	-12.476	-74.206	33.0	I						116						XXXXXX
PE41965	ISC	1977	04	23	20	33	50.00	X	-12.255	-74.099	38.0	I						116						XXXXXX
PE41975	ENG	1977	04	30	20	31	52.60	X	-15.157	-75.752	32.8	I	5.2ISC	4.8GS			43	115						XXXXXX
PE41980	ENG	1977	05	01	00	09	07.39	X	-06.194	-77.070	122.6	I	5.0ISC		5.3	8.7E+23	63	111						XXXXXX
PE41985	ENG	1977	05	02	08	31	20.36	X	-15.307	-71.873	128.5	I	4.5ISC		4.7	1.3E+23	25	117						XXXXXX
PE41990	ISC	1977	05	03	22	43	37.40	X	-05.929	-75.622	133.0	I	4.7GS		5.0	2.8E+23	8	111						XXXXXX
PE41993	ISC	1977	05	04	09	47	13.50	X	-16.471	-72.311	70.0	I					5	115						XXXXXX
PE41994	ISC	1977	05	05	02	52	40.30	X	-13.657	-76.370	92.0	I					7	115						XXXXXX
PE41995	ENG	1977	05	05	20	56	50.47	X	-10.662	-74.129	135.2	I	4.6ISC		4.8	1.9E+23	10	116						XXXXXX
PE42000	ENG	1977	05	06	12	52	39.64	X	-15.816	-75.134	22.7	I	5.0ISC		5.3	8.7E+23	25	115						XXXXXX
PE42001	ENG	1977	05	08	16	45	18.07		-01.247	-81.077	29.6		5.0		5.3	8.7E+23	30	104						XXXXXX
PE42002	ENG	1977	05	08	18	00	04.09		-01.062	-80.922	51.6		5.0		5.3	8.7E+23	27	105						XXXXXX
PE42025	ISC	1977	05	09	01	27	17.20	X	-10.924	-74.323	28.0	I						116						XXXXXX
PE42026	ENG	1977	05	09	04	48	50.23		-01.205	-80.954	57.8		4.6		4.8	1.9E+23	13	105						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE42035	ENG	1977	05	09	17	57	42.91	X	-08.423	-77.417	44.6	I	4.8GS		5.1	4.0E+23	16	116						XXXXXX
PE42040	ISC	1977	05	10	06	49	33.30	X	-09.681	-77.886	33.0	I	4.5GS		4.7	1.3E+23		116						XXXXXX
PE42045	ISC	1977	05	10	12	45	33.80	X	-10.565	-75.385	63.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE42055	ISC	1977	05	12	18	22	17.10	X	-16.118	-74.311	57.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE42060	ISC	1977	05	13	05	03	32.80	X	-16.716	-69.491	199.0	I						118						XXXXXX
PE42065	ENG	1977	05	13	13	35	20.15	X	-05.693	-77.004	64.0	I	4.9ENG		5.2	5.9E+23	32	111						XXXXXX
PE42100	ISC	1977	05	14	16	33	59.80	X	-16.362	-72.272	131.0	I						115						XXXXXX
PE42105	ISC	1977	05	14	16	50	53.30	X	-12.839	-74.358	33.0	I						116						XXXXXX
PE42110	ISC	1977	05	14	20	26	24.70	X	-12.823	-73.816	66.0	I						116						XXXXXX
PE42115	ISC	1977	05	17	15	55	33.40	X	-17.217	-71.661	90.0	I						115						XXXXXX
PE42116	ENG	1977	05	21	12	02	27.30		-01.640	-80.856	70.0		4.5		4.7	1.3E+23	16	105						XXXXXX
PE42140	ISC	1977	05	21	20	11	14.80	X	-03.771	-77.850	106.0	I	4.3ISC					110						XXXXXX
PE42141	ENG	1977	05	26	06	19	43.80		-01.726	-81.185	12.3		5.1		5.4	1.3E+24	27	104						XXXXXX
PE42180	ISC	1977	05	27	06	49	00.40	X	-14.938	-73.089	33.0	I						116						XXXXXX
PE42190	ISC	1977	05	28	21	08	56.60	X	-13.221	-74.954	33.0	I						116						XXXXXX
PE42195	ISC	1977	05	29	23	48	26.40	X	-14.689	-73.813	33.0	I						116						XXXXXX
PE42200	ISC	1977	05	30	13	35	45.90	X	-14.047	-75.877	33.0	I						115						XXXXXX
PE42220	ISC	1977	06	05	01	45	30.80	X	-17.710	-69.746	140.0	I						118						XXXXXX
PE42221	ENG	1977	06	06	17	47	08.87		-18.851	-69.692	97.0		4.9		5.2	5.9E+23	12	123						XXXXXX
PE42235	ISC	1977	06	08	01	44	43.20	X	-09.142	-79.325	36.0	I	4.7GS	3.7GS				108						XXXXXX
PE42240	ISC	1977	06	09	15	58	25.10	X	-04.140	-82.548	33.0	I	4.8ISC		5.1	4.0E+23		108						XXXXXX
PE42245	ISC	1977	06	10	15	04	07.00	X	-15.140	-76.781	33.0	I						114						XXXXXX
PE42250	ISC	1977	06	12	11	07	31.60	X	-16.627	-72.135	152.0	I						115						XXXXXX
PE42255	ISC	1977	06	13	01	02	02.50	X	-05.621	-77.393	40.0	I	4.7GS		5.0	2.8E+23		111						XXXXXX
PE42270	ISC	1977	06	21	15	32	07.90	X	-15.866	-75.501	33.0	I	4.6GS		4.8	1.9E+23		115						XXXXXX
PE42285	ISC	1977	06	24	06	32	05.00	X	-16.174	-75.052	33.0	I						114						XXXXXX
PE42290	ISC	1977	06	25	01	28	08.60	X	-15.513	-71.780	33.0	I						117						XXXXXX
PE42291	ENG	1977	06	27	18	57	21.73		-01.767	-77.121	24.0		4.9		5.2	5.9E+23	27	107						XXXXXX
PE42292	ENG	1977	06	30	02	46	04.21		-19.569	-69.693	100.6		5.4		5.7	4.0E+24	65	123						XXXXXX
PE42320	ISC	1977	07	10	03	06	52.30	X	-09.222	-75.779	31.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE42325	ISC	1977	07	11	06	39	59.80	X	-18.342	-70.384	157.0	I						122						XXXXXX
PE42345	ISC	1977	07	19	00	48	31.10	X	-08.801	-76.997	105.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE42350	ISC	1977	07	20	16	45	00.80	X	-07.359	-73.998	33.0	I						112						XXXXXX
PE42360	ENG	1977	07	22	20	45	48.74	X	-15.703	-70.067	219.1	I	4.7ENG		5.0	2.8E+23	33	117						XXXXXX
PE42365	ISC	1977	07	24	23	25	36.00	X	-05.661	-77.311	33.0	I	4.8GS		5.1	4.0E+23		111						XXXXXX
PE42370	ISC	1977	07	25	17	05	08.40	X	-11.776	-74.389	68.0	I	4.8GS		5.1	4.0E+23		116	*		5M	MV0		XXXXXX
PE42375	ISC	1977	07	26	18	09	06.10	X	-16.534	-73.508	33.0	I						115						XXXXXX
PE42380	ISC	1977	07	29	21	39	25.50	X	-03.337	-76.104	142.0	I						111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE42385	ENG	1977	07	30	05	22	17.38	X	-05.539	-77.293	8.3	I	4.9GS	4.5GS	5.1	3.8E+23	42	111						XXXXXX
PE42395	ISC	1977	08	01	03	09	32.40	X	-17.744	-71.839	81.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE42400	ISC	1977	08	01	04	18	28.10	X	-16.904	-71.589	33.0	I						117						XXXXXX
PE42405	ISC	1977	08	05	08	09	34.00	X	-04.728	-77.488	100.0	S						111						XXXXXX
PE42410	ISC	1977	08	06	07	59	37.80	X	-16.470	-73.747	90.0	I						115						XXXXXX
PE42415	ISC	1977	08	07	21	09	32.10	X	-18.585	-71.510	87.0	I						121						XXXXXX
PE42420	ISC	1977	08	07	21	42	08.10	X	-18.153	-71.559	79.0	I	5.0GS		5.3	8.7E+23		121						XXXXXX
PE42425	ISC	1977	08	13	20	25	22.30	X	-15.465	-72.717	121.0	I						117						XXXXXX
PE42426	ENG	1977	08	14	10	58	09.20		-19.552	-71.637	15.8		5.0		5.3	8.7E+23	47	121						XXXXXX
PE42435	ISC	1977	08	14	11	30	31.50	X	-08.276	-80.062	39.0	I	4.9GS		5.2	5.9E+23		108						XXXXXX
PE42440	ISC	1977	08	15	16	49	40.40	X	-04.103	-80.904	35.0	I	4.9GS	3.7GS				110						XXXXXX
PE42450	ISC	1977	08	19	12	15	55.70	X	-17.538	-71.085	82.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE42455	ENG	1977	08	20	18	53	57.38	X	-08.666	-74.392	158.2	I	5.0ENG		5.3	8.7E+23	49	112						XXXXXX
PE42475	ISC	1977	08	26	05	46	51.90	X	-07.990	-74.484	151.0	I	4.6GS		4.8	1.9E+23		112						XXXXXX
PE42500	ENG	1977	09	08	06	36	20.95	X	-17.003	-70.768	105.5	I	4.7GS		5.0	2.8E+23	7	115						XXXXXX
PE42505	ENG	1977	09	10	04	39	06.72	X	-14.218	-75.973	49.1	I	4.9ENG	4.9Md	5.2	5.9E+23	31	115						XXXXXX
PE42510	ISC	1977	09	10	18	52	08.40	X	-16.863	-72.812	33.0	I						115						XXXXXX
PE42515	ISC	1977	09	12	05	29	54.70	X	-16.235	-75.198	52.0	I	4.8GS		5.1	4.0E+23		114						XXXXXX
PE42520	ISC	1977	09	13	01	41	05.40	X	-17.371	-72.174	33.0	I						115						XXXXXX
PE42530	ISC	1977	09	16	00	09	07.30	X	-16.358	-75.137	52.0	I	4.8GS	4.1GS				114						XXXXXX
PE42534	ISC	1977	09	18	06	55	35.30	X	-16.403	-73.697	33.0	I					5	115						XXXXXX
PE42535	ISC	1977	09	19	11	42	51.50	X	-16.864	-69.739	201.0	I					11	118						XXXXXX
PE42540	GS	1977	09	20	17	17	50.70	X	-04.335	-80.926	77.0	I	4.7GS		5.0	2.8E+23	5	110						XXXXXX
PE42545	ENG	1977	09	24	00	09	23.78	X	-18.524	-71.343	31.4	I	4.7ISC		5.0	2.8E+23	20	121						XXXXXX
PE42554	ISC	1977	09	24	12	05	58.70	X	-16.790	-72.280	33.0	I					11	115						XXXXXX
PE42560	ENG	1977	09	28	01	01	53.91	X	-05.617	-77.144	70.6	I	4.6ENG		4.8	1.9E+23	13	111						XXXXXX
PE42565	ISC	1977	09	28	22	29	33.00	X	-10.856	-75.605	110.4	I	HT 4.4ISC					116						XXXXXX
PE42570	ISC	1977	09	29	01	25	15.10	X	-12.749	-76.094	124.0	I						115						XXXXXX
PE42575	ISC	1977	10	01	23	21	46.20	X	-13.112	-76.491	165.0	I						115						XXXXXX
PE42580	ENG	1977	10	02	18	46	37.84	X	-09.068	-79.169	52.9	I	5.2ENG	4.7GS			57	108	*	5M	GF			XXXXXX
PE42585	ENG	1977	10	08	03	03	52.44	X	-09.644	-74.658	128.3	I	5.4ENG		5.7	4.0E+24	94	116						XXXXXX
PE42590	ISC	1977	10	10	18	56	00.80	X	-16.581	-72.917	80.0	I						115						XXXXXX
PE42600	ENG	1977	10	13	23	16	29.49	X	-12.298	-77.940	30.6	I	4.9ENG	4.5GS	5.1	3.8E+23	34	115						XXXXXX
PE42610	ISC	1977	10	19	16	25	53.40	X	-16.677	-74.223	33.0	I						115						XXXXXX
PE42615	ENG	1977	10	20	10	00	03.52	X	-08.254	-80.468	30.2	I	5.1ENG	4.6GS			9	108						XXXXXX
PE42625	ISC	1977	10	24	11	38	20.70	X	-02.699	-76.724	139.0	I						110						XXXXXX
PE42630	ENG	1977	10	26	07	24	42.59	X	-16.882	-72.534	54.0	I	5.0ENG		5.3	8.7E+23	17	115						XXXXXX
PE42635	ISC	1977	11	02	14	33	15.40	X	-05.727	-75.327	177.0	I						111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE42640	ENG	1977	11	02	14:47:59.04	X	-10.046	-74.747	47.3	I	5.5GS	4.5GS	5.1	3.8E+23	43	116						XXXXXX
PE42641	ENG	1977	11	03	05:05:10.44		-01.819	-77.776	160.7		4.6		4.8	1.9E+23	9	107						XXXXXX
PE42650	ISC	1977	11	08	01:07:03.90	X	-16.299	-74.417	33.0	I						115						XXXXXX
PE42655	ISC	1977	11	08	04:00:24.40	X	-15.837	-69.510	264.0	I	4.3GS					118						XXXXXX
PE42660	ISC	1977	11	09	02:55:24.10	X	-17.007	-71.543	33.0	I						115						XXXXXX
PE42680	ENG	1977	11	13	08:42:23.57	X	-09.390	-75.698	47.3	I	5.2ENG	4.1GS			53	116						XXXXXX
PE42685	ISC	1977	11	14	08:03:17.30	X	-13.741	-76.412	88.0	I						115						XXXXXX
PE42690	ISC	1977	11	20	15:00:02.00	X	-16.056	-76.045	33.0	I						114						XXXXXX
PE42695	ISC	1977	11	21	15:12:37.80	X	-14.879	-76.771	33.0	I						115						XXXXXX
PE42710	ISC	1977	11	24	16:42:20.20	X	-15.303	-71.166	190.0	I	4.7GS		5.0	2.8E+23		117						XXXXXX
PE42730	ISC	1977	12	01	07:49:25.20	X	-14.086	-76.980	33.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE42735	ISC	1977	12	05	04:38:28.10	X	-11.493	-74.191	33.0	I	4.5ISC		4.7	1.3E+23	19	116						XXXXXX
PE42740	ISC	1977	12	19	06:07:56.10	X	-17.370	-72.263	80.0	I					9	115						XXXXXX
PE42742	ISC	1977	12	19	06:37:19.90	X	-15.488	-76.065	33.0	I					6	115						XXXXXX
PE42743	ISC	1977	12	22	11:32:00.10	X	-14.450	-73.866	159.0	I					5	116						XXXXXX
PE42744	ISC	1977	12	26	21:17:33.10	X	-08.438	-75.938	16.0	I					15	116						XXXXXX
PE42745	ENG	1977	12	31	07:53:17.24	X	-15.421	-71.713	51.0	I	JC 6.0ISC		6.1	3.7E+22JC	79	117						XXXXXX
PE42749	ISC	1978	01	01	16:34:01.90	X	-17.194	-73.749	41.0	I					5	114						XXXXXX
PE42750	ENG	1978	01	03	07:52:47.08	X	-17.239	-71.955	65.8	I	4.9ISC		5.2	5.9E+23	15	115						XXXXXX
PE42755	ISC	1978	01	03	13:31:08.10	X	-13.902	-76.906	53.0	I						115						XXXXXX
PE42760	ISC	1978	01	07	12:06:09.10	X	-10.802	-74.083	176.0	I						116						XXXXXX
PE42765	ISC	1978	01	11	22:24:49.10	X	-14.083	-77.277	26.0	I						114						XXXXXX
PE42775	ENG	1978	01	18	05:33:59.08	X	-08.766	-74.307	163.6	I	4.9ENG		5.2	5.9E+23	67	112						XXXXXX
PE42780	ENG	1978	01	21	13:29:37.47	X	-12.857	-71.300	14.5	I	5.2GS		5.5	1.9E+24	8	116						XXXXXX
PE42790	ENG	1978	01	22	16:48:02.46	X	-11.711	-77.789	50.1	I	5.1GS		5.4	1.3E+24	9	115	*	3M	GF			XXXXXX
PE42795	ENG	1978	01	22	21:19:43.87	X	-16.275	-73.743	45.9	I	5.2ENG	4.9GS			47	115						XXXXXX
PE42805	ISC	1978	01	26	02:19:46.20	X	-10.855	-74.355	53.0	I						116						XXXXXX
PE42815	ISC	1978	01	30	07:03:49.10	X	-10.650	-79.987	33.0	I	5.0ISC	5.3ISC				114						XXXXXX
PE42820	ISC	1978	02	02	06:15:02.80	X	-08.827	-75.981	43.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX
PE42821	ENG	1978	02	05	01:52:23.55		-17.905	-69.799	135.6		5.1		5.4	1.3E+24	57	118						XXXXXX
PE42840	ISC	1978	02	11	08:15:19.10	X	-09.837	-75.068	65.0	I	5.1GS		5.4	1.3E+24		116						XXXXXX
PE42845	ISC	1978	02	12	22:24:31.20	X	-15.908	-72.775	131.0	I						117						XXXXXX
PE42850	ISC	1978	02	15	15:05:42.30	X	-09.635	-78.050	61.0	I	5.3GS		5.6	2.7E+24		109						XXXXXX
PE42875	ENG	1978	02	28	06:51:33.32	X	-17.014	-70.266	51.1	I	5.0ENG	4.0ISC			21	115						XXXXXX
PE42890	ISC	1978	03	06	07:25:59.40	X	-10.319	-75.542	26.0	I	4.8GS		5.1	4.0E+23		116						XXXXXX
PE42900	ENG	1978	03	10	23:41:38.38	X	-13.343	-76.611	53.7	I	5.0ENG	4.0ISC			32	115						XXXXXX
PE42905	ENG	1978	03	14	17:20:46.18	X	-04.870	-78.031	47.0	I	4.8GS		5.1	4.0E+23	14	110						XXXXXX
PE42910	ISC	1978	03	17	19:18:26.80	X	-11.019	-74.022	147.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE42920	ISC	1978	03	21	01	00	48.80	X	-15.733	-75.037	33.0	I	4.9GS	4.0GS				115						XXXXXX
PE42925	ISC	1978	03	24	00	31	21.10	X	-05.200	-75.602	31.0	I	5.3GS		5.6	2.7E+24		111						XXXXXX
PE42940	ISC	1978	03	26	18	35	56.90	X	-16.400	-70.686	247.0	I	4.4GS					117						XXXXXX
PE42945	ISC	1978	03	29	07	30	02.60	X	-09.082	-80.186	33.0	I	4.7GS		5.0	2.8E+23		108						XXXXXX
PE42946	ENG	1978	04	02	09	07	08.43		-19.322	-69.387	92.3		5.2		5.5	1.9E+24	75	123						XXXXXX
PE42955	ENG	1978	04	03	05	31	34.56	X	-03.614	-77.163	47.6	I	4.8ENG		5.1	4.0E+23	23	110						XXXXXX
PE42956	ENG	1978	04	03	08	39	33.32		-18.457	-69.148	142.4		4.6		4.8	1.9E+23	21	123						XXXXXX
PE42970	ENG	1978	04	10	13	40	42.34	X	-05.647	-81.303	31.1	I	5.0ENG	4.9GS			27	109						XXXXXX
PE42985	ISC	1978	04	11	22	57	48.40	X	-05.734	-75.009	148.0	I	4.7ISC		5.0	2.8E+23		111						XXXXXX
PE42995	ISC	1978	04	14	13	43	49.30	X	-15.633	-71.917	158.0	I	4.6GS		4.8	1.9E+23		117						XXXXXX
PE43000	ENG	1978	04	15	13	49	33.49	X	-16.527	-73.431	46.2	I	5.3GS	5.5GS			50	115						XXXXXX
PE43005	ISC	1978	04	16	15	50	26.80	X	-03.991	-83.014	33.0	I	4.5ISC		4.7	1.3E+23		108						XXXXXX
PE43010	ISC	1978	04	17	10	37	03.90	X	-10.395	-74.992	161.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE43015	ISC	1978	04	20	03	41	48.60	X	-12.968	-75.257	92.0	I	4.7ISC		5.0	2.8E+23		116						XXXXXX
PE43020	ISC	1978	04	22	08	43	12.20	X	-11.383	-78.665	51.0	I	4.5GS		4.7	1.3E+23		114						XXXXXX
PE43025	ISC	1978	04	22	15	33	00.60	X	-14.260	-76.704	33.0	I	4.3GS					115						XXXXXX
PE43030	GS	1978	04	22	18	48	52.70	X	-15.935	-73.102	118.0	I					5	117						XXXXXX
PE43031	ENG	1978	04	23	01	58	47.79		-02.071	-81.144	10.0		4.8		5.1	4.0E+23	23	105						XXXXXX
PE43045	ENG	1978	04	24	10	58	42.42	X	-14.632	-76.027	24.9	I	5.3ENG	4.3GS			20	115						XXXXXX
PE43050	ENG	1978	04	27	11	19	44.46	X	-12.671	-76.764	60.5	I	4.4ENG	4.4Md			17	115						XXXXXX
PE43055	ISC	1978	04	28	11	00	24.90	X	-16.498	-73.388	69.0	I						115						XXXXXX
PE43060	ISC	1978	04	29	08	36	44.40	X	-11.480	-77.475	10.0	I					7	115	*	2M	GF			XXXXXX
PE43065	ENG	1978	05	04	11	26	13.83	X	-08.124	-75.980	136.7	I	5.0ISC		5.3	8.7E+23	46	116						XXXXXX
PE43070	ENG	1978	05	05	12	55	22.99	X	-10.475	-71.127	542.8	I	4.7ISC		5.0	2.8E+23	14	112						XXXXXX
PE43075	ENG	1978	05	08	07	32	30.64	X	-03.348	-77.160	108.2	I	5.1ISC		5.4	1.3E+24	43	110						XXXXXX
PE43080	ISC	1978	05	15	00	02	18.70	X	-10.357	-75.383	30.0	I	4.7ISC		5.0	2.8E+23	22	116						XXXXXX
PE43085	ENG	1978	05	16	09	00	09.60	X	-16.855	-69.637	197.5	I	4.1ISC				17	118						XXXXXX
PE43086	ENG	1978	05	16	20	05	38.41		-18.798	-70.307	63.4		4.9		5.2	5.9E+23	20	122						XXXXXX
PE43105	ENG	1978	05	20	09	41	29.19	X	-17.358	-72.047	47.0	I	5.1ENG	3.9ISC			9	115						XXXXXX
PE43110	ENG	1978	05	20	13	10	32.43	X	-10.265	-78.509	47.9	I	5.6GS	5.5GS			89	115						XXXXXX
PE43115	ISC	1978	05	20	23	58	02.21	X	-05.460	-81.190	20.0	I	5.1GS	4.2GS				109						XXXXXX
PE43120	ISC	1978	05	22	21	41	27.90	X	-12.101	-77.637	69.0	I						115						XXXXXX
PE43125	ISC	1978	05	23	06	54	22.20	X	-16.097	-74.702	70.0	I	4.9GS		5.2	5.9E+23		115						XXXXXX
PE43130	ISC	1978	05	24	14	00	09.40	X	-10.429	-78.483	83.0	I						115						XXXXXX
PE43135	ISC	1978	05	25	10	13	07.40	X	-10.691	-79.668		I	4.2GS					114						XXXXXX
PE43140	ISC	1978	05	25	20	26	39.00	X	-15.417	-75.345	67.0	I						115						XXXXXX
PE43145	ISC	1978	05	28	06	07	03.80	X	-06.722	-74.453	75.0	I	4.9GS		5.2	5.9E+23		112						XXXXXX
PE43146	ENG	1978	06	07	08	00	35.58		-00.631	-78.307	6.8		4.8		5.1	4.0E+23	32	107						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE43165	ENG	1978	06	09	07	35	00.34	X	-07.856	-74.608	I 153.9	I	4.9ENG		5.2	5.9E+23	47	112						XXXXXX
PE43170	ISC	1978	06	09	09	22	17.10	X	-04.727	-80.536	I 86.0	I	4.5GS		4.7	1.3E+23		110						XXXXXX
PE43190	ENG	1978	06	18	05	31	55.71	X	-11.038	-73.978	I 105.6	I	4.7ENG		5.0	2.8E+23	29	116						XXXXXX
PE43200	ENG	1978	06	24	06	37	37.29	X	-14.977	-70.840	I 182.3	I	4.7ENG	4.7ISC			37	116						XXXXXX
PE43210	ISC	1978	06	28	09	04	52.70	X	-05.383	-79.613	I 33.0	I						111						XXXXXX
PE43215	ISC	1978	06	29	17	41	09.90	X	-08.640	-80.735	I 33.0	I	4.8GS		5.1	4.0E+23		108						XXXXXX
PE43220	ISC	1978	06	30	09	00	51.70	X	-15.244	-72.532	I 114.0	I						117						XXXXXX
PE43225	ISC	1978	07	03	05	24	55.00	X	-06.071	-81.233	I 33.0	I	4.6ISC		4.8	1.9E+23		109						XXXXXX
PE43230	ISC	1978	07	03	10	00	03.30	X	-11.204	-76.233	I 128.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE43231	ENG	1978	07	11	12	17	08.12		-07.911	-71.312	633.9		5.6		6.0	8.6E+24	102	113						XXXXXX
PE43275	GS	1978	07	19	03	29	25.40	X	-03.145	-84.335	I 33.0	I					5	108						XXXXXX
PE43276	ENG	1978	07	22	07	40	04.95		-01.317	-77.788	193.8		4.4				19	107						XXXXXX
PE43290	ISC	1978	07	25	15	38	16.50	X	-14.968	-75.762	I 33.0	I						115						XXXXXX
PE43300	ISC	1978	07	28	10	32	34.00	X	-03.718	-80.412	I 33.0	I	4.0ISC					110						XXXXXX
PE43310	ENG	1978	07	28	14	01	29.36	X	-10.256	-71.015	I 602.5	I	4.8ENG		5.1	4.0E+23	77	112						XXXXXX
PE43315	ENG	1978	07	29	01	11	16.93	X	-15.000	-71.873	I 139.0	I	4.3ENG				8	116						XXXXXX
PE43320	ENG	1978	07	29	12	33	60.00	X	-11.585	-76.477	I 94.3	I	5.0GS	3.5ISC			31	116						XXXXXX
PE43345	ENG	1978	08	04	16	16	17.68	X	-16.951	-71.266	I 23.8	I	5.1GS	3.7ISC			32	117						XXXXXX
PE43350	ISC	1978	08	06	06	08	02.00	X	-15.750	-74.022	I 100.0	S						115						XXXXXX
PE43355	ENG	1978	08	08	01	43	23.84	X	-17.675	-70.001	I 139.0	I	4.7ENG		5.0	2.8E+23	21	115						XXXXXX
PE43356	ENG	1978	08	10	04	10	56.93		-02.103	-78.748	121.8		4.8		5.1	4.0E+23	25	107						XXXXXX
PE43385	ENG	1978	08	30	00	26	04.65	X	-05.291	-78.385	I 123.1	I	4.9ENG		5.2	5.9E+23	22	111						XXXXXX
PE43390	ISC	1978	09	01	01	59	05.80	X	-11.137	-75.508	I 134.0	I	4.7ISC		5.0	2.8E+23		116						XXXXXX
PE43400	ENG	1978	09	01	17	55	38.44	X	-16.494	-73.769	I 44.2	I	4.9GS		5.2	5.9E+23	17	115						XXXXXX
PE43409	ISC	1978	09	08	01	46	04.80	X	-14.283	-73.554	I						6	116						XXXXXX
PE43410	ISC	1978	09	10	20	22	42.30	X	-08.463	-74.417	I 151.0	I	4.9ISC		5.2	5.9E+23	21	112						XXXXXX
PE43411	ENG	1978	09	25	08	56	46.96		-19.652	-68.798	120.1		4.9		5.2	5.9E+23	31	124						XXXXXX
PE43430	ISC	1978	10	02	00	17	45.70	X	-13.570	-70.712	I 61.0	I	4.8GS		5.1	4.0E+23		116						XXXXXX
PE43435	ISC	1978	10	05	08	48	16.60	X	-16.731	-73.609	I 65.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE43440	ISC	1978	10	11	22	44	29.30	X	-15.992	-71.444	I 170.0	I	4.8GS		5.1	4.0E+23		117						XXXXXX
PE43445	ISC	1978	10	13	01	58	04.10	X	-16.559	-73.079	I 82.0	I	4.3GS					115						XXXXXX
PE43450	ISC	1978	10	13	19	25	21.70	X	-17.399	-70.585	I 148.0	I						115						XXXXXX
PE43455	ISC	1978	10	21	20	26	58.00	X	-16.313	-74.808	I 33.0	I						115						XXXXXX
PE43460	ISC	1978	10	24	04	40	53.60	X	-08.291	-74.407	I 174.0	I	4.2GS					112						XXXXXX
PE43475	ENG	1978	11	04	04	21	12.15	X	-05.914	-81.212	I 33.6	I	4.9ENG		5.2	5.9E+23	13	109						XXXXXX
PE43480	ENG	1978	11	04	09	09	20.56	X	-08.476	-75.968	I 132.5	I	4.7ENG	3.9ISC			34	116						XXXXXX
PE43481	ENG	1978	11	09	00	36	56.95		-01.427	-77.894	175.3		4.8		5.1	4.0E+23	45	107						XXXXXX
PE43495	ISC	1978	11	10	07	31	19.30	X	-10.890	-79.215	I 33.0	I	4.3GS					114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE43496	ENG	1978	11	10	12	19	00.75		-18.067	-69.396	127.5		5.1		5.4	1.3E+24	50	123						XXXXXX
PE43505	ISC	1978	11	10	17	25	32.20	X	-14.279	-73.463	I 91.0	I	4.4ISC					116						XXXXXX
PE43520	ISC	1978	11	14	06	41	01.80	X	-11.047	-78.415	I 33.0	I	4.8GS		5.1	4.0E+23		114						XXXXXX
PE43525	ISC	1978	11	14	18	39	27.10	X	-12.565	-75.252	I 102.0	I						116						XXXXXX
PE43530	ISC	1978	11	18	18	00	57.90	X	-17.102	-71.382	I 33.0	I						115						XXXXXX
PE43535	ENG	1978	11	21	00	07	05.74	X	-04.329	-81.207	I 41.8	I	5.1GS	5.2ISC			24	109						XXXXXX
PE43540	ENG	1978	11	22	06	24	18.45	X	-07.497	-75.834	I 29.4	I	5.0ENG		5.3	8.7E+23	13	111						XXXXXX
PE43545	ENG	1978	11	24	15	16	44.61	X	-04.923	-81.028	I 39.9	I	5.1GS	4.2GS			20	109						XXXXXX
PE43560	ISC	1978	12	15	15	25	41.30	X	-16.009	-71.607	I 158.0	I						117						XXXXXX
PE43565	ISC	1978	12	17	21	11	56.00	X	-14.958	-71.333	I 33.0	I						116						XXXXXX
PE43575	ENG	1978	12	19	02	54	07.20	X	-10.311	-75.207	I 129.9	I	4.6ENG		4.8	1.9E+23	12	116						XXXXXX
PE43585	ISC	1978	12	22	18	47	40.90	X	-08.484	-74.179	I 184.0	I	4.4GS					112						XXXXXX
PE43590	ENG	1978	12	23	14	29	45.14	X	-14.863	-71.640	I 133.8	I	5.1GS		5.4	1.3E+24	51	116						XXXXXX
PE43610	ISC	1978	12	26	04	25	28.70	X	-12.038	-77.823	I 33.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE43615	ISC	1978	12	26	18	16	47.10	X	-14.417	-73.880	I 95.0	I	4.5GS		4.7	1.3E+23		116						XXXXXX
PE43620	ISC	1978	12	27	08	04	21.70	X	-17.519	-72.166	I 56.0	I						115						XXXXXX
PE43630	ISC	1978	12	28	09	55	07.40	X	-08.152	-74.649	I 187.0	I						112						XXXXXX
PE43635	ENG	1979	01	05	09	29	40.30	X	-16.038	-75.065	I 24.2	I	4.9ENG		5.2	5.9E+23	16	114	*	2M	JS			XXXXXX
PE43640	ISC	1979	01	06	00	16	24.50	X	-16.008	-75.106	I 42.0	I	4.4ISC					114						XXXXXX
PE43645	ENG	1979	01	06	01	31	48.69	X	-08.894	-75.673	I 29.2	I	5.6ENG	5.7BRK	6.0	8.6E+24	68	116						XXXXXX
PE43650	ENG	1979	01	06	03	06	04.24	X	-14.464	-75.774	I 56.0	I	4.7GS	4.7Md	5.0	2.8E+23	14	115	*	2M	JS			XXXXXX
PE43660	ISC	1979	01	08	04	20	27.80	X	-15.162	-72.026	I 120.0	I	4.6GS		4.8	1.9E+23		117						XXXXXX
PE43670	ISC	1979	01	15	06	54	23.80	X	-09.890	-78.907	I 69.0	I	4.9GS		5.2	5.9E+23		109						XXXXXX
PE43671	ENG	1979	01	17	02	12	51.69		-01.227	-77.825	179.7		4.4				24	107						XXXXXX
PE43680	ISC	1979	01	19	04	56	32.30	X	-13.584	-74.858	I 108.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE43690	ISC	1979	01	19	06	56	15.70	X	-08.983	-73.536	I 100.0	S						112						XXXXXX
PE43695	ENG	1979	01	21	12	33	48.82	X	-08.705	-74.878	I 131.1	I	4.8ENG		5.1	4.0E+23	45	112						XXXXXX
PE43700	ISC	1979	01	22	06	19	09.50	X	-17.696	-69.500	I 181.0	I						118						XXXXXX
PE43705	ISC	1979	01	24	23	03	33.00	X	-10.595	-79.345	I 33.0	I	4.9GS		5.2	5.9E+23		114						XXXXXX
PE43710	ISC	1979	01	26	18	41	59.20	X	-17.896	-72.683	I 33.0	I						115						XXXXXX
PE43715	ISC	1979	01	27	13	38	58.20	X	-05.290	-76.651	I 56.0	I	4.5ISC		4.7	1.3E+23		111						XXXXXX
PE43730	ISC	1979	02	06	05	02	08.40	X	-14.709	-76.164	I 33.0	I						115						XXXXXX
PE43745	ISC	1979	02	12	16	01	30.00	X	-15.342	-75.935	I 33.0	I	4.7GS	4.7Md	5.0	2.8E+23		115						XXXXXX
PE43750	ENG	1979	02	15	20	49	20.21	X	-16.592	-69.854	I 199.2	I	4.6GS		4.8	1.9E+23	14	118						XXXXXX
PE43755	ENG	1979	02	16	10	08	54.26	X	-16.576	-72.565	I 52.6	I	6.2GS	6.9PAS		2.7E+26JCS	116	115	*	7M	H,O			XXXXXX
PE43760	ISC	1979	02	16	11	13	10.20	X	-17.099	-72.748	I 70.0	I	4.6GS		4.8	1.9E+23		115	*	5M	JS			XXXXXX
PE43765	ENG	1979	02	16	22	18	21.33	X	-16.594	-72.661	I 51.3	I	5.6ENG	5.2GS	6.0	8.6E+24	66	115						XXXXXX
PE43775	ISC	1979	02	17	01	34	52.20	X	-17.221	-72.943	I 60.0	I						115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE43780	ISC	1979	02	17	04	40	04.10	X	-17.060	-72.960	I 62.0	I						115						XXXXXX
PE43785	ISC	1979	02	17	04	58	43.60	X	-17.568	-72.985	I 33.0	I						115						XXXXXX
PE43790	ENG	1979	02	17	15	41	14.77	X	-16.701	-72.640	I 58.3	I	4.9ENG	4.2ISC			24	115		*	3M	JS		XXXXXX
PE43800	ISC	1979	02	18	21	53	15.90	X	-16.982	-72.779	I 73.0	I					11	115						XXXXXX
PE43804	ISC	1979	02	19	23	50	47.40	X	-17.423	-72.734	I 33.0	I					6	115						XXXXXX
PE43805	ENG	1979	02	20	14	02	44.25	X	-16.805	-72.743	I 54.0	I	5.0ISC		5.3	8.7E+23	25	115		*	3M	JS		XXXXXX
PE43810	ISC	1979	02	22	16	55	28.60	X	-17.108	-72.728	I 73.0	I	4.2ISC				10	115						XXXXXX
PE43815	ENG	1979	02	24	12	16	14.28	X	-17.081	-72.993	I 57.1	I	4.7ENG		5.0	2.8E+23	15	115		*	3M	JS		XXXXXX
PE43820	ENG	1979	02	26	06	33	34.62	X	-08.270	-75.186	I 123.4	I	4.8ENG	4.0ISC			10	116						XXXXXX
PE43825	ISC	1979	02	26	16	08	36.30	X	-16.126	-75.146	I 33.0	I	5.1ISC		5.4	1.3E+24		114						XXXXXX
PE43830	ISC	1979	02	27	08	16	58.80	X	-15.656	-70.597	I 209.0	I						117						XXXXXX
PE43840	ENG	1979	03	01	05	37	10.96	X	-06.590	-81.080	I 28.6	I	5.1GS		5.4	1.3E+24	17	109						XXXXXX
PE43841	ENG	1979	03	01	14	33	13.15		00.610	-80.063	9.6		5.6		6.0	8.6E+24	62	105						XXXXXX
PE43850	ISC	1979	03	02	19	17	19.90	X	-09.909	-79.017	I 33.0	I	4.8GS		5.1	4.0E+23		108		*	2M	JS		XXXXXX
PE43860	ENG	1979	03	07	06	21	13.10	X	-16.125	-71.988	I 125.9	I	5.0ENG		5.3	8.7E+23	14	117		*	3M	JS		XXXXXX
PE43865	ENG	1979	03	07	10	22	48.40	X	-08.337	-80.289	I 49.3	I	4.9GS	3.6GS			8	108						XXXXXX
PE43885	ISC	1979	03	10	06	13	12.10	X	-15.403	-71.381	I 33.0	I						117						XXXXXX
PE43890	ISC	1979	03	10	10	02	46.50	X	-15.186	-71.150	I 37.0	I	4.6GS		4.8	1.9E+23		117						XXXXXX
PE43895	ISC	1979	03	11	14	40	30.80	X	-16.878	-72.799	I 78.0	I	5.0GS		5.3	8.7E+23		115		*	3M	JS		XXXXXX
PE43900	ISC	1979	03	16	07	03	35.10	X	-04.234	-76.687	I 46.0	I	4.4GS					111						XXXXXX
PE43905	ENG	1979	03	17	16	51	02.39	X	-08.934	-79.742	I 43.7	I	4.9GS	4.0GS			13	109						XXXXXX
PE43906	ENG	1979	03	19	12	39	32.65		-15.936	-69.426	246.7		4.6		4.8	1.9E+23	14	118						XXXXXX
PE43915	ENG	1979	03	21	02	52	36.47	X	-16.767	-72.543	I 58.5	I	5.0ENG	4.7ISC			51	115		*	5M	JS		XXXXXX
PE43925	ENG	1979	03	29	05	14	07.81	X	-09.464	-78.910	I 73.8	I	4.8ENG	3.8ISC			23	109						XXXXXX
PE43926	ENG	1979	04	06	02	41	22.02		-01.708	-77.696	184.3		4.4				12	107						XXXXXX
PE43940	ISC	1979	04	10	23	47	37.80	X	-16.782	-73.860	I 69.0	I						115						XXXXXX
PE43945	ISC	1979	04	13	19	25	33.00	X	-12.844	-77.087	I 33.0	I						115		*	3M	JS		XXXXXX
PE43950	ENG	1979	04	18	19	36	31.87	X	-07.745	-74.535	I 156.1	I	4.6ENG		4.8	1.9E+23	24	112						XXXXXX
PE43960	ISC	1979	04	21	11	46	20.90	X	-05.991	-81.466	I 48.0	I	4.7GS		5.0	2.8E+23		109						XXXXXX
PE43980	ISC	1979	04	25	20	55	19.10	X	-16.100	-73.577	I 74.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE43985	ENG	1979	04	25	22	18	06.80	X	-15.423	-72.702	I 114.0	I	4.8GS		5.1	4.0E+23	3	117						XXXXXX
PE43986	ENG	1979	05	01	20	36	12.00		-19.531	-69.226	101.7		5.1		5.4	1.3E+24	34	123						XXXXXX
PE44005	ISC	1979	05	02	17	15	26.40	X	-16.791	-72.694	I 80.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE44006	ENG	1979	05	03	19	30	37.43		-19.865	-70.569	46.7		5.1		5.4	1.3E+24	24	122						XXXXXX
PE44007	ENG	1979	05	13	22	41	54.95		-03.774	-79.421	95.3		4.6		4.8	1.9E+23		105						XXXXXX
PE44035	ISC	1979	05	15	15	13	04.80	X	-08.644	-75.926	I 145.0	I	4.8GS		5.1	4.0E+23		116						XXXXXX
PE44040	ISC	1979	05	20	01	43	24.40	X	-06.315	-77.388	I 33.0	I	5.7GS		6.1	1.3E+25		111						XXXXXX
PE44045	ENG	1979	05	21	22	22	26.57	X	-15.494	-70.088	I 231.7	I	5.9ENG	6.2ISC	6.3	2.7E+25	87	117						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REGIONFLIN	FMECHA	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE44050	ISC	1979	05	22	23	54	34.80	X	-15.746	-70.254	234.0	I	4.4GS					117						XXXXXX
PE44060	ISC	1979	05	26	22	33	23.90	X	-15.267	-75.805	33.0	I	4.4GS					115						XXXXXX
PE44070	ENG	1979	05	27	12	07	04.94	X	-17.006	-72.803	48.8	I	4.6GS		4.8	1.9E+23	11	115						XXXXXX
PE44075	ISC	1979	05	27	20	25	52.80	X	-16.940	-69.570	192.0	I						118						XXXXXX
PE44085	ISC	1979	05	31	05	43	00.50	X	-15.739	-72.523	132.0	I						117						XXXXXX
PE44090	ISC	1979	05	31	12	44	10.70	X	-10.443	-78.733	71.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE44095	ENG	1979	05	31	15	05	47.52	X	-10.027	-74.850	138.3	I	4.8ISC		5.1	4.0E+23	18	116	*		5M	JS		XXXXXX
PE44105	ISC	1979	06	01	20	40	58.30	X	-06.709	-74.365	116.0	I	4.9GS		5.2	5.9E+23		112						XXXXXX
PE44110	ISC	1979	06	01	21	05	51.40	X	-16.724	-72.413	92.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE44111	ENG	1979	06	02	01	32	52.15		-01.702	-77.951	166.9		4.4				15	107						XXXXXX
PE44120	ENG	1979	06	04	12	10	47.97	X	-09.582	-79.779	44.9	I	4.9ENG	4.6GS			13	108						XXXXXX
PE44125	ISC	1979	06	06	20	15	51.40	X	-15.958	-75.106	33.0	I						115						XXXXXX
PE44130	ENG	1979	06	07	03	53	23.09	X	-09.965	-75.269	115.4	I	4.4ENG				10	116						XXXXXX
PE44135	ISC	1979	06	08	05	33	08.10	X	-17.955	-73.150	21.0	I						114						XXXXXX
PE44140	ISC	1979	06	09	01	25	06.00	X	-15.549	-75.212	33.0	I						115						XXXXXX
PE44142	ISC	1979	06	09	04	11	59.80	X	-15.019	-70.344	33.0	I					5	116						XXXXXX
PE44143	ISC	1979	06	09	20	50	30.10	X	-08.701	-75.866	33.0	I					6	116						XXXXXX
PE44144	ISC	1979	06	12	14	32	02.60	X	-18.115	-71.086	33.0	I					6	115						XXXXXX
PE44145	ENG	1979	06	12	21	32	53.89	X	-03.748	-80.880	49.6	I	5.0ISC		5.3	8.7E+23	13	110						XXXXXX
PE44149	ISC	1979	06	13	04	25	39.30	X	-11.779	-72.945	61.0	I	4.4ISC				13	116						XXXXXX
PE44150	ISC	1979	06	13	15	46	11.60	X	-07.621	-80.597	33.0	I	4.7ISC		5.0	2.8E+23	20	108						XXXXXX
PE44155	ISC	1979	06	15	01	00	07.70	X	-09.171	-79.356	65.0	I	4.6ISC		4.8	1.9E+23	13	108						XXXXXX
PE44160	ENG	1979	06	15	08	53	38.59	X	-12.243	-76.760	74.5	I	5.2ISC		5.5	1.9E+24	51	115	*		5M	PH		XXXXXX
PE44165	ISC	1979	06	16	04	54	26.80	X	-15.540	-73.926	91.0	I	4.9GS		5.2	5.9E+23		117						XXXXXX
PE44175	ISC	1979	06	17	11	19	32.40	X	-16.878	-72.802	33.0	I						115						XXXXXX
PE44176	ENG	1979	06	17	19	33	33.20		-19.389	-69.047	112.6		5.3		5.6	2.7E+24	85	123						XXXXXX
PE44185	ENG	1979	06	21	01	21	58.15	X	-15.758	-76.106	22.0	I	5.3ENG		5.6	2.7E+24	37	114						XXXXXX
PE44190	ISC	1979	06	23	15	46	42.90	X	-16.421	-74.382	33.0	I						115						XXXXXX
PE44200	ENG	1979	06	25	20	42	00.77	X	-18.172	-71.626	28.2	I	4.9ENG	4.2GS			30	121						XXXXXX
PE44201	ENG	1979	07	03	02	21	26.57		-19.414	-69.171	110.7		4.7		5.0	2.8E+23	16	123						XXXXXX
PE44215	ENG	1979	07	03	03	00	52.28	X	-16.718	-73.128	73.7	I	5.0ENG		5.3	8.7E+23	31	115						XXXXXX
PE44220	ISC	1979	07	03	16	04	34.60	X	-12.800	-77.632	33.0	I	5.0ISC		5.3	8.7E+23		115						XXXXXX
PE44225	ENG	1979	07	06	13	45	40.32	X	-15.015	-70.351	225.8	I	4.7GS		5.0	2.8E+23	16	117						XXXXXX
PE44230	ENG	1979	07	15	09	08	33.19	X	-12.397	-77.124	49.0	I	4.9GS		5.2	5.9E+23	26	115	*		5M	PH		XXXXXX
PE44240	ISC	1979	07	23	07	50	12.60	X	-17.932	-73.594	33.0	I						114						XXXXXX
PE44250	ISC	1979	07	27	20	57	42.40	X	-15.715	-71.425	158.0	I						117						XXXXXX
PE44255	ISC	1979	07	30	13	43	18.30	X	-07.270	-78.167	71.0	I	4.6GS		4.8	1.9E+23		111						XXXXXX
PE44265	ENG	1979	08	01	16	40	56.32	X	-11.196	-77.949	74.7	I	5.2GS		5.5	1.9E+24	30	115	*		3M	JS		XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE44270	ISC	1979	08	07	00	56	53.80	X	-13.462	-72.264	121.0	I						116						XXXXXX
PE44275	ISC	1979	08	07	15	49	42.40	X	-15.954	-72.179	139.0	I						117						XXXXXX
PE44285	ISC	1979	08	08	13	36	38.80	X	-15.798	-69.516	272.0	I	4.0GS					118						XXXXXX
PE44290	ENG	1979	08	10	08	19	16.72	X	-11.608	-74.545	103.9	I	4.8GS		5.1	4.0E+23	17	116						XXXXXX
PE44295	ISC	1979	08	12	01	35	24.30	X	-15.205	-76.325	104.0	I						114						XXXXXX
PE44300	ISC	1979	08	13	08	25	59.00	X	-09.482	-75.550	33.0	I	4.6ISC		4.8	1.9E+23		116						XXXXXX
PE44305	ISC	1979	08	17	04	22	31.30	X	-14.822	-76.292	33.0	I						115						XXXXXX
PE44315	ENG	1979	08	21	12	16	12.66	X	-15.986	-74.350	65.1	I	5.1ENG		5.4	1.3E+24	4	115						XXXXXX
PE44325	ISC	1979	08	24	10	48	55.50	X	-14.451	-75.852	49.0	I	4.7GS		5.0	2.8E+23		115						XXXXXX
PE44330	ISC	1979	08	24	11	06	28.30	X	-09.315	-79.975	33.0	I	4.6GS		4.8	1.9E+23		108						XXXXXX
PE44340	ENG	1979	08	26	12	18	59.38	X	-06.868	-80.583	12.9	I	4.9GS		5.2	5.9E+23	12	109						XXXXXX
PE44365	ENG	1979	09	08	01	13	08.03	X	-14.331	-75.829	61.3	I	4.8ENG		5.1	4.0E+23	24	115						XXXXXX
PE44375	ISC	1979	09	10	04	25	07.40	X	-03.236	-75.552	33.0	I						111						XXXXXX
PE44380	ISC	1979	09	12	01	54	27.40	X	-17.639	-74.423	62.0	I						114						XXXXXX
PE44385	ISC	1979	09	12	18	45	07.20	X	-11.115	-74.689	80.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE44390	ENG	1979	09	13	04	41	01.24	X	-05.390	-77.458	39.9	I	4.9ENG		5.2	5.9E+23	27	111						XXXXXX
PE44400	ENG	1979	09	15	10	02	16.36	X	-15.700	-69.529	231.5	I	5.5ENG	4.3ISC			72	118						XXXXXX
PE44401	ENG	1979	09	16	09	09	11.06		-02.295	-79.027	90.0		4.8		5.1	4.0E+23	30	105						XXXXXX
PE44415	ISC	1979	09	24	11	38	49.40	X	-15.680	-72.059	133.0	I						117						XXXXXX
PE44420	ISC	1979	09	26	08	11	42.30	X	-13.993	-71.244	125.0	I						116						XXXXXX
PE44425	ENG	1979	10	05	16	43	17.67	X	-03.597	-76.196	118.2	I	5.5GS	4.2ISC			60	111						XXXXXX
PE44435	ENG	1979	10	09	16	57	06.51	X	-06.434	-76.259	119.8	I	4.8ENG		5.1	4.0E+23	23	111						XXXXXX
PE44440	ISC	1979	10	10	04	28	01.60	X	-17.392	-74.025	33.0	I						114						XXXXXX
PE44445	ISC	1979	10	11	08	30	47.20	X	-16.822	-73.572	68.0	I	5.0GS		5.3	8.7E+23		115						XXXXXX
PE44450	ENG	1979	10	11	17	47	31.54	X	-05.488	-77.212	18.0	I	4.8ENG		5.1	4.0E+23	9	111						XXXXXX
PE44455	ENG	1979	10	11	17	48	34.80	X	-05.411	-77.026	6.9	I	5.2GS		5.5	1.9E+24	21	111						XXXXXX
PE44460	ENG	1979	10	15	16	34	10.81	X	-13.333	-76.685	57.9	I	5.0GS		5.3	8.7E+23	20	115						XXXXXX
PE44470	ISC	1979	10	17	03	24	19.30	X	-10.815	-74.615	181.0	I					11	116						XXXXXX
PE44475	ISC	1979	10	28	05	13	17.60	X	-16.489	-75.351	33.0	I	4.7ISC		5.0	2.8E+23	17	114						XXXXXX
PE44479	ISC	1979	11	02	15	14	16.20	X	-09.663	-76.127	146.0	I	4.2ISC				6	116						XXXXXX
PE44480	ENG	1979	11	04	13	58	14.85	X	-16.828	-69.510	180.5	I	4.6GS		4.8	1.9E+23	8	118						XXXXXX
PE44481	ENG	1979	11	06	15	49	13.28		-18.989	-70.273	74.5		4.8		5.1	4.0E+23	6	122						XXXXXX
PE44482	ENG	1979	11	13	06	22	03.81		-02.378	-76.696	140.4		4.6		4.8	1.9E+23	34	110						XXXXXX
PE44500	ENG	1979	11	15	13	36	32.59	X	-16.273	-74.816	23.5	I	5.1ENG	4.8GS			19	115						XXXXXX
PE44510	ISC	1979	11	18	13	50	45.30	X	-06.277	-74.339	33.0	I	5.0GS		5.3	8.7E+23		112						XXXXXX
PE44515	ISC	1979	11	21	02	32	47.80	X	-15.400	-75.952	120.0	I						115						XXXXXX
PE44525	ENG	1979	11	26	21	05	51.47	X	-03.215	-80.706	63.9	I	4.9ENG		5.2	5.9E+23	6	110						XXXXXX
PE44526	ENG	1979	12	04	12	47	59.15		-02.576	-78.507	98.4		4.8		5.1	4.0E+23	16	107						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	Ms	Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE44540	ISC	1979	12	05	14	15	17.50	X	-12.862	-76.769	62.0	I						115		*	2M	JS		XXXXXX
PE44545	ISC	1979	12	05	17	21	31.90	X	-17.324	-72.493	33.0	I						115						XXXXXX
PE44550	ISC	1979	12	07	09	36	58.50	X	-13.203	-76.518	72.0	I	4.7GS		5.0	2.8E+23		115		*	3M	JS		XXXXXX
PE44770	ISC	1979	12	15	18	09	18.30	X	-16.580	-74.068	33.0	I						115						XXXXXX
PE44845	ISC	1979	12	18	18	54	07.80	X	-14.183	-76.869	127.0	I						115						XXXXXX
PE44855	ENG	1979	12	19	06	40	25.37	X	-14.594	-71.616	123.7	I	5.1ENG		5.4	1.3E+24	26	116						XXXXXX
PE44856	ENG	1979	12	21	00	26	09.15		-02.698	-78.949	96.3		5.0		5.3	8.7E+23	17	107						XXXXXX
PE44955	ENG	1979	12	26	02	02	55.40	X	-16.169	-71.231	141.1	I	4.7ENG		5.0	2.8E+23	21	117						XXXXXX
PE44965	ISC	1979	12	27	07	50	08.50	X	-14.669	-74.526	109.0	I	5.0GS		5.3	8.7E+23		116						XXXXXX
PE44970	ISC	1979	12	27	11	53	44.20	X	-15.151	-70.927	203.0	I	4.6GS		4.8	1.9E+23		117						XXXXXX
PE44971	ENG	1979	12	30	12	36	48.34		-19.179	-69.439	118.1		4.7		5.0	2.8E+23	21	123						XXXXXX
PE44990	ISC	1979	12	31	05	28	04.90	X	-07.981	-80.401	33.0	I	4.2ISC					108						XXXXXX
PE45010	ENG	1980	01	02	22	27	12.70	X	-10.983	-79.235	24.7	I	5.2ISC		5.5	1.9E+24	15	114		*	2M	JS		XXXXXX
PE45015	ENG	1980	01	02	22	30	29.59	X	-10.832	-79.007	47.6	I	5.3ISC		5.6	2.7E+24	50	114		*	2M	WL		XXXXXX
PE45020	ENG	1980	01	02	23	08	28.34	X	-10.996	-79.135	28.7	I	5.0ISC		5.3	8.7E+23	13	114						XXXXXX
PE45025	ENG	1980	01	03	21	06	44.22	X	-10.947	-78.896	46.4	I	5.3ISC		5.6	2.7E+24	29	115						XXXXXX
PE45030	ENG	1980	01	04	07	32	52.95	X	-11.014	-79.181	44.9	I	5.1ISC		5.4	1.3E+24	8	114						XXXXXX
PE45040	ISC	1980	01	05	05	13	29.80	X	-11.222	-79.217	33.0	I	5.0ISC		5.3	8.7E+23	18	114						XXXXXX
PE45073	ISC	1980	01	08	03	59	08.40	X	-18.268	-71.226	33.0	I					7	122						XXXXXX
PE45080	ENG	1980	01	11	08	52	26.48	X	-10.255	-74.038	30.0	I	4.6ISC		4.8	1.9E+23	14	116						XXXXXX
PE45090	ENG	1980	01	13	12	02	19.25	X	-09.908	-78.927	63.9	I	5.0ISC		5.3	8.7E+23	31	109						XXXXXX
PE45095	ENG	1980	01	16	15	49	16.70	X	-14.557	-73.376	95.3	I	5.7ISC	6.1PAS	6.1	1.2E+25	86	116		*	3M	WL		XXXXXX
PE45100	ENG	1980	01	19	04	34	55.50	X	-09.903	-80.122	15.0	I	4.8ISC		5.1	4.0E+23	7	108						XXXXXX
PE45105	ISC	1980	01	20	07	12	58.80	X	-14.528	-76.291	44.0	I	4.7ISC		5.0	2.8E+23	15	115		*	3M	WL		XXXXXX
PE45110	ENG	1980	01	20	07	49	28.75	X	-09.723	-79.754	45.5	I	4.9ISC		5.2	5.9E+23	19	108		*	5M	WL		XXXXXX
PE45120	ISC	1980	01	22	01	08	08.90	X	-04.382	-77.264	161.0	I	4.3ISC				14	111						XXXXXX
PE45140	ISC	1980	01	31	00	24	35.60	X	-07.687	-74.543	175.0	I	4.7ISC		5.0	2.8E+23	23	112						XXXXXX
PE45150	ISC	1980	02	01	23	43	42.00	X	-12.666	-78.047	33.0	I					20	114		*	2M	WL		XXXXXX
PE45154	ISC	1980	02	05	23	16	03.80	X	-13.603	-77.344	33.0	I					6	115		*	3M	WL		XXXXXX
PE45159	ISC	1980	02	11	08	08	31.70	X	-14.133	-73.350	33.0	I					5	116						XXXXXX
PE45164	ISC	1980	02	18	02	45	52.90	X	-08.977	-74.783	33.0	I					8	116						XXXXXX
PE45165	ENG	1980	02	18	13	03	23.83		-02.302	-79.802	71.3		5.2		5.5	1.9E+24	36	105						XXXXXX
PE45170	GS	1980	02	19	15	09	18.00	X	-06.385	-82.601	33.0	I	4.7GS		5.0	2.8E+23		108						XXXXXX
PE45174	ISC	1980	02	20	02	25	40.90	X	-16.804	-72.985	33.0	I					7	115						XXXXXX
PE45185	ISC	1980	02	24	11	00	51.10	X	-04.825	-77.142	151.0	I	4.4ISC				16	111						XXXXXX
PE45190	ISC	1980	03	02	10	03	29.00	X	-09.825	-79.285	67.0	I	4.8ISC		5.1	4.0E+23	23	119		*	5M	WL		XXXXXX
PE45194	ISC	1980	03	02	15	19	51.40	X	-16.429	-69.653	232.0	I					11	118						XXXXXX
PE45195	ENG	1980	03	06	09	46	14.05		-06.081	-70.994	15.0		4.8		5.1	4.0E+23	20	113						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE45205	ISC	1980	03	06	12	29	50.00	X	-16.549	-73.629	I 92.0	I	4.8ISC		5.1	4.0E+23	21	115						XXXXXX
PE45206	ENG	1980	03	06	15	13	58.01		-09.184	-71.231	628.6		4.7		5.0	2.8E+23	7	112						XXXXXX
PE45215	ISC	1980	03	07	04	31	02.00	X	-13.808	-75.363	I 90.0	I	4.6ISC		4.8	1.9E+23	10	116						XXXXXX
PE45220	ENG	1980	03	07	08	25	09.48	X	-16.724	-72.842	I 42.9	I	5.4ISC	5.9BRK			59	115		*	5M	WL		XXXXXX
PE45224	ISC	1980	03	07	09	11	09.20	X	-17.855	-73.242	I 33.0	I	4.5ISC		4.7	1.3E+23	10	114						XXXXXX
PE45225	ENG	1980	03	08	02	50	05.51	X	-08.474	-74.197	I 157.1	I	4.8ISC		5.1	4.0E+23	29	112						XXXXXX
PE45229	ISC	1980	03	09	11	35	04.00	X	-17.767	-73.193	I 33.0	I					7	114						XXXXXX
PE45230	ENG	1980	03	10	06	11	01.00	X	-16.949	-72.899	I 26.2	I	4.7ISC		5.0	2.8E+23	9	115						XXXXXX
PE45235	ENG	1980	03	12	04	27	37.92	X	-15.267	-75.757	I 49.8	I	4.9ISC	4.4 GS			19	115						XXXXXX
PE45240	ENG	1980	03	16	00	19	25.45	X	-11.606	-73.453	I 27.7	I	4.8ISC		5.1	4.0E+23	18	116						XXXXXX
PE45245	ISC	1980	03	16	18	53	50.10	X	-16.920	-72.945	I 69.0	I	4.8ISC		5.1	4.0E+23	23	115						XXXXXX
PE45250	ISC	1980	03	20	14	32	38.40	X	-04.997	-80.725	I 76.0	I	4.6ISC		4.8	1.9E+23	18	109		*	5M	WL		XXXXXX
PE45255	ENG	1980	03	27	06	16	48.78	X	-17.385	-70.128	I 145.1	I	4.5ISC		4.7	1.3E+23	12	115						XXXXXX
PE45256	ENG	1980	03	28	06	16	56.28		-09.194	-71.443	505.8		4.6		4.8	1.9E+23	26	115						XXXXXX
PE45257	ENG	1980	03	28	15	39	40.24		-01.798	-77.905	158.0		4.6		4.8	1.9E+23	7	107						XXXXXX
PE45270	ENG	1980	03	29	11	56	30.65	X	-07.836	-74.442	I 150.7	I	4.5ISC		4.7	1.3E+23	11	112						XXXXXX
PE45275	ENG	1980	04	02	23	14	35.27	X	-08.676	-74.800	I 140.2	I	4.4ISC				4	112						XXXXXX
PE45290	ENG	1980	04	04	06	25	26.94	X	-07.970	-74.469	I 153.4	I	4.9ISC		5.2	5.9E+23	42	112						XXXXXX
PE45294	ISC	1980	04	04	08	18	56.40	X	-10.620	-82.161	I 33.0	I					6	114						XXXXXX
PE45299	ISC	1980	04	05	19	56	14.60	X	-03.740	-81.587	I 60.0	I					13	109						XXXXXX
PE45300	ISC	1980	04	06	18	26	01.20	X	-16.753	-72.673	I 78.0	I					17	115						XXXXXX
PE45305	ENG	1980	04	09	10	00	20.10	X	-09.878	-75.093	I 122.3	I	4.8ISC		5.1	4.0E+23	30	116		*	5M	WL		XXXXXX
PE45310	ENG	1980	04	10	00	46	03.72	X	-11.618	-77.464	I 66.8	I	4.8ISC		5.1	4.0E+23	32	115						XXXXXX
PE45314	ISC	1980	04	12	09	14	44.40	X	-09.960	-78.440	I 33.0	I	4.6ISC		4.8	1.9E+23	6	116						XXXXXX
PE45325	ENG	1980	04	18	19	33	38.62	X	-14.927	-71.363	I 143.4	I	5.0ISC		5.3	8.7E+23	33	115						XXXXXX
PE45326	ENG	1980	04	20	11	26	23.57		-02.576	-78.517	101.1		5.1		5.4	1.3E+24	45	107						XXXXXX
PE45335	ISC	1980	04	21	17	25	14.90	X	-16.720	-72.991	I 33.0	I					6	115						XXXXXX
PE45350	ISC	1980	05	04	23	28	55.70	X	-05.661	-79.156	I 79.0	I	4.5ISC		4.7	1.3E+23	20	111						XXXXXX
PE45354	ISC	1980	05	06	07	37	50.10	X	-17.253	-72.932	I 33.0	I					6	115						XXXXXX
PE45370	ENG	1980	05	14	14	44	19.77	X	-17.134	-72.882	I 38.5	I	5.1ISC	4.5GS	5.1	3.8E+23	4	115						XXXXXX
PE45371	ENG	1980	05	16	02	52	57.52		-00.466	-79.035	21.3		4.7		5.0	2.8E+23	7	107						XXXXXX
PE45380	ENG	1980	05	16	04	52	55.33	X	-07.988	-73.723	I 188.0	I	5.2ISC		5.5	1.9E+24	45	112						XXXXXX
PE45390	ENG	1980	05	18	13	42	30.18	X	-16.330	-71.997	I 105.7	I	4.7ISC		5.0	2.8E+23	4	117						XXXXXX
PE45405	ISC	1980	05	24	05	45	35.60	X	-17.963	-69.533	I 148.0	I					10	118						XXXXXX
PE45409	ISC	1980	05	25	02	09	48.90	X	-15.182	-76.494	I 33.0	I					6	115						XXXXXX
PE45410	ISC	1980	05	25	19	06	39.00	X	-14.441	-73.986	I 100.0	I					6	116						XXXXXX
PE45411	ENG	1980	05	26	18	41	43.05		-19.489	-69.284	103.6		6.0		6.4	4.0E+25	92	123						XXXXXX
PE45425	ISC	1980	05	29	23	21	10.70	X	-17.242	-69.561	I 179.0	I	4.5ISC		4.7	1.3E+23	12	118						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE45440	ENG	1980	06	03	19	17	40.06	X	-13.355	-72.487	18.8	I	4.9	ISC	5.2	5.9E+23	11	116		*	6M	H,O		XXXXXX
PE45452	ISC	1980	06	09	09	16	12.30	X	-14.446	-76.651	33.0	I					7	115						XXXXXX
PE45453	ISC	1980	06	11	00	46	19.10	X	-14.881	-76.991		I	4.8	ISC	5.1	4.0E+23	14	116						XXXXXX
PE45454	ISC	1980	06	12	09	17	42.00	X	-14.949	-72.059	130.0	I					9	116						XXXXXX
PE45455	ENG	1980	06	15	23	47	18.23	X	-15.590	-75.199	37.5	I	5.3	ISC	5.4	GS	61	115		*	5M	WL		XXXXXX
PE45458	ISC	1980	06	16	00	00	17.70	X	-16.290	-76.216	33.0	I	4.8	ISC	5.1	4.0E+23	9	114						XXXXXX
PE45459	ISC	1980	06	16	08	32	58.60	X	-16.868	-76.854	33.0	I					5	114						XXXXXX
PE45460	ENG	1980	06	16	10	40	47.38	X	-15.896	-75.665	19.1	I	4.8	ISC	4.2	GS	21	115						XXXXXX
PE45465	ISC	1980	06	16	21	47	32.80	X	-08.766	-74.748	152.0	I	4.8	ISC	5.1	4.0E+23	15	112						XXXXXX
PE45468	ISC	1980	06	17	07	23	33.70	X	-15.787	-76.545	33.0	I					6	114						XXXXXX
PE45469	ISC	1980	06	17	23	46	44.60	X	-16.162	-71.603	143.0	I					5	117						XXXXXX
PE45480	ENG	1980	06	23	18	35	22.74	X	-15.895	-74.212	45.0	I	5.0	ISC	5.3	8.7E+23	31	115						XXXXXX
PE45494	ISC	1980	06	25	09	01	45.20	X	-16.783	-74.374		I					6	115						XXXXXX
PE45505	ISC	1980	06	29	20	12	50.60	X	-15.526	-74.272	86.0	I	4.6	ISC	4.8	1.9E+23	16	115						XXXXXX
PE45506	ENG	1980	07	06	18	10	09.01		00.928	-79.062	15.3		4.4				14	105						XXXXXX
PE45524	ISC	1980	07	10	17	41	22.40	X	-08.429	-75.759	47.0	I					9	116						XXXXXX
PE45529	ISC	1980	07	15	04	01	51.90	X	-05.663	-81.116	33.0	I	4.5	ISC	4.7	1.3E+23	14	109						XXXXXX
PE45530	ENG	1980	07	17	07	48	42.37		-19.400	-69.356	116.4		4.7		5.0	2.8E+23	11	123						XXXXXX
PE45545	ENG	1980	07	20	13	54	26.29	X	-09.664	-74.961	118.9	I	5.0	ISC	5.3	8.7E+23	50	116						XXXXXX
PE45546	ENG	1980	07	21	08	47	57.36		-18.464	-69.435	126.5		4.6		4.8	1.9E+23	8	123						XXXXXX
PE45552	ENG	1980	07	25	00	11	43.62	X	-08.039	-74.530	156.1	I	4.5	ISC	4.7	1.3E+23	6	112						XXXXXX
PE45553	ENG	1980	07	28	08	56	03.48	X	-10.399	-74.916	37.3	I	4.9	ISC	5.2	5.9E+23	12	116						XXXXXX
PE45554	ENG	1980	07	29	11	43	44.09		-01.578	-77.839	173.8		4.5		4.7	1.3E+23	13	107						XXXXXX
PE45554	ISC	1980	08	05	10	21	49.90	X	-05.523	-79.112	33.0	I	4.5	ISC	4.7	1.3E+23	7	111						XXXXXX
PE45555	ENG	1980	08	11	19	41	06.52	X	-15.564	-75.190	26.2	I	5.1	ISC	5.1	GS	37	115						XXXXXX
PE45560	ENG	1980	08	16	19	22	35.25	X	-13.018	-74.383	31.3	I	5.0	ISC	5.3	8.7E+23	20	116		*	5M	WL		XXXXXX
PE45564	ISC	1980	08	16	23	52	49.00	X	-11.786	-75.117	44.0	I	4.7	ISC	5.0	2.8E+23	7	116						XXXXXX
PE45565	ENG	1980	08	18	15	07	53.88		-02.026	-80.041	55.5		5.5		5.8	5.9E+24	69	105						XXXXXX
PE45574	ISC	1980	08	22	03	37	56.70	X	-15.393	-75.751	53.0	I	4.9	ISC	5.2	5.9E+23	12	115						XXXXXX
PE45575	ENG	1980	08	22	08	53	45.26	X	-09.981	-79.793	12.7	I	4.5	ISC	4.7	1.3E+23	12	108						XXXXXX
PE45579	ISC	1980	08	27	05	00	24.20	X	-15.489	-75.138	33.0	I					5	115						XXXXXX
PE45580	ENG	1980	08	31	17	03	23.76	X	-06.251	-80.892	25.5	I	5.2	ISC	4.5	GS	5.1	3.8E+23	37	109				XXXXXX
PE45589	ISC	1980	09	03	11	17	59.50	X	-05.640	-79.365	76.0	I	4.3	ISC					12	111				XXXXXX
PE45590	ENG	1980	09	03	18	48	37.94		-01.942	-77.999	152.6		4.7		5.0	2.8E+23	26	107						XXXXXX
PE45598	ISC	1980	09	04	20	18	58.40	X	-04.802	-77.753	33.0	I					8	111						XXXXXX
PE45599	ISC	1980	09	08	12	48	06.80	X	-11.802	-76.167	33.0	I					6	116						XXXXXX
PE45609	ISC	1980	09	15	01	14	04.30	X	-04.295	-80.886	33.0	I	4.4	ISC			14	110						XXXXXX
PE45610	ISC	1980	09	16	22	08	20.90	X	-07.110	-75.708	15.0	I	4.9	ISC	5.2	5.9E+23	29	111						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE45613	ISC	1980	09	17	15	39	06.40	X	-06.727	-76.994	I 133.0	I	4.4ISC				21	111						XXXXXX
PE45614	ISC	1980	09	17	22	19	12.20	X	-16.301	-73.737	I 33.0	I					6	115						XXXXXX
PE45615	ISC	1980	09	20	04	42	24.80	X	-12.545	-77.538	I 17.0	I					6	115						XXXXXX
PE45619	ISC	1980	09	20	14	11	54.90	X	-18.424	-74.102	I 33.0	I					5	121						XXXXXX
PE45620	ISC	1980	09	21	22	38	57.20	X	-12.944	-75.260	I 105.0	I	3.9ISC				10	116						XXXXXX
PE45625	ENG	1980	09	23	00	18	20.29	X	-18.045	-69.890	I 133.5	I	4.6ISC		4.8	1.9E+23	6	123						XXXXXX
PE45626	ENG	1980	09	26	09	02	27.58		-19.656	-69.630	106.7		4.4				11	123						XXXXXX
PE45635	ENG	1980	09	29	00	31	54.51	X	-17.541	-70.002	I 124.9	I	5.0ISC		5.3	8.7E+23	26	115						XXXXXX
PE45640	ISC	1980	10	01	14	21	19.00	X	-08.693	-76.704	I 33.0	I					13	116						XXXXXX
PE45643	ISC	1980	10	03	13	24	35.00	X	-14.496	-73.041	I 33.0	I					6	116						XXXXXX
PE45644	ISC	1980	10	04	15	37	11.40	X	-17.858	-73.995	I 33.0	I					6	114						XXXXXX
PE45645	ENG	1980	10	08	22	01	35.96		-01.400	-77.629	189.5		5.4		5.7	4.0E+24	57	107						XXXXXX
PE45650	ENG	1980	10	10	19	10	03.56	X	-08.494	-74.663	I 139.7	I	4.8ISC		5.1	4.0E+23	16	112						XXXXXX
PE45655	ISC	1980	10	17	17	41	10.20	X	-14.421	-76.047	I 33.0	I	4.4ISC				12	115	*		3M	WL		XXXXXX
PE45664	ISC	1980	10	26	14	02	31.50	X	-15.326	-72.569	I 33.0	I					5	117						XXXXXX
PE45665	ENG	1980	10	27	09	41	30.79		-19.644	-70.242	69.3		4.6		4.8	1.9E+23	15	122						XXXXXX
PE45670	ISC	1980	10	28	20	20	26.90	X	-16.636	-73.582	I 62.0	I	4.6ISC		4.8	1.9E+23	19	114						XXXXXX
PE45671	ENG	1980	11	02	18	21	17.09		-04.610	-79.422	93.6		4.9		5.2	5.9E+23	37	110						XXXXXX
PE45684	ISC	1980	11	02	22	40	41.40	X	-17.063	-72.649	I 77.0	I	4.7ISC		5.0	2.8E+23	15	115						XXXXXX
PE45685	ENG	1980	11	05	19	24	23.88	X	-15.899	-72.419	I 105.9	I	4.8ISC		5.1	4.0E+23	2	117	*		3M	JS		XXXXXX
PE45686	ENG	1980	11	06	11	24	12.73		-18.578	-69.163	131.5		4.7		5.0	2.8E+23	18	123						XXXXXX
PE45695	ENG	1980	11	09	14	11	09.93	X	-16.924	-72.756	I 52.9	I	5.1ISC		5.4	1.3E+24	13	115	*		3M	JS		XXXXXX
PE45700	ENG	1980	11	10	22	21	15.38	X	-13.140	-74.466	I 37.2	I	4.9ISC		5.2	5.9E+23	14	116	*		7M	LO		XXXXXX
PE45708	ISC	1980	11	10	23	33	06.40	X	-13.203	-74.527	I 33.0	I					9	116						XXXXXX
PE45709	ISC	1980	11	11	12	45	20.20	X	-13.346	-74.497	I 33.0	I					5	116						XXXXXX
PE45710	ENG	1980	11	12	06	58	13.36	X	-13.072	-74.434	I 48.6	I	4.8ISC		5.1	4.0E+23	7	116	*		7M	JS		XXXXXX
PE45720	ISC	1980	11	12	11	15	34.10	X	-13.245	-74.459	I 44.0	I	4.8ISC	3.6GS			26	116	*		7M	JS		XXXXXX
PE45721	ENG	1980	11	12	11	54	34.68		-19.064	-69.327	109.8		5.0		5.3	8.7E+23	30	123						XXXXXX
PE45730	ISC	1980	11	12	16	09	31.70	X	-13.215	-74.400	I 33.0	I					9	116	*		3M	JS		XXXXXX
PE45732	ISC	1980	11	12	21	44	40.90	X	-13.080	-74.349	I 33.0	I					7	116	*		3M	JS		XXXXXX
PE45733	ISC	1980	11	13	01	51	27.80	X	-13.179	-74.380	I 33.0	I					6	116	*		2M	JS		XXXXXX
PE45734	ISC	1980	11	14	06	32	29.90	X	-13.272	-74.646	I 33.0	I					7	116	*		2M	JS		XXXXXX
PE45735	ISC	1980	11	16	08	45	24.50	X	-09.085	-75.616	I 153.0	I	4.8ISC		5.1	4.0E+23	9	116						XXXXXX
PE45740	ISC	1980	11	16	19	56	25.20	X	-13.225	-74.329	I 36.0	I					10	116	*		3M	JS		XXXXXX
PE45744	ISC	1980	11	21	13	20	33.00	X	-08.684	-75.928	I 33.0	I	4.4ISC				17	116						XXXXXX
PE45745	ISC	1980	11	24	11	03	15.00	X	-09.290	-74.123	I 171.0	I	4.2ISC				18	116						XXXXXX
PE45750	ISC	1980	11	24	20	34	19.30	X	-14.889	-76.288	I 33.0	I	4.8ISC		5.1	4.0E+23	14	115						XXXXXX
PE45769	ISC	1980	12	03	14	34	41.90	X	-16.780	-75.184	I 33.0	I					5	115						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE45775	ISC	1980	12	11	21	31	43.70	X	-13.256	-74.465	I 51.0	I					23	116		*	5M	JS		XXXXXX
PE45778	ISC	1980	12	11	22	56	22.00	X	-16.348	-75.914	I 33.0	I					8	114						XXXXXX
PE45779	ISC	1980	12	14	09	21	38.30	X	-12.996	-74.332	I 33.0	I					5	116						XXXXXX
PE45780	ISC	1980	12	14	22	57	50.30	X	-11.021	-74.189	I 170.0	I	4.6GS		4.8	1.9E+23	11	116						XXXXXX
PE45785	ENG	1980	12	16	00	35	13.00	X	-17.072	-69.976	I 25.0	I	4.9ISC	4.4GS			14	118						XXXXXX
PE45790	ENG	1980	12	17	08	45	20.45	X	-13.185	-74.512	I 32.3	I	5.1ISC	3.7GS			9	116		*	5M	JS		XXXXXX
PE45795	ENG	1980	12	17	09	44	14.27	X	-14.849	-72.393	I 99.1	I	4.8ISC		5.1	4.0E+23	17	116		*	3M	JS		XXXXXX
PE45800	ENG	1980	12	22	11	05	24.47	X	-17.110	-69.674	I 9.0	I	4.9ISC	4.9GS			19	118						XXXXXX
PE45803	ISC	1980	12	22	12	18	24.70	X	-14.691	-76.158	I						5	115						XXXXXX
PE45804	ENG	1980	12	22	14	10	00.07	X	-09.671	-75.538	I 41.3	I	4.6ISC		4.8	1.9E+23	9	116						XXXXXX
PE45805	ISC	1980	12	23	09	44	24.80	X	-11.646	-73.155	I 41.0	I	4.2ISC				21	116						XXXXXX
PE45809	ENG	1980	12	25	00	51	07.67	X	-04.003	-81.162	I 38.0	I	5.1ISC		5.4	1.3E+24	19	109						XXXXXX
PE45810	ISC	1980	12	26	08	19	40.90	X	-12.825	-77.034	I 62.0	I	4.5ISC		4.7	1.3E+23	8	115		*	2M	JS		XXXXXX
PE45814	ISC	1980	12	27	07	52	02.80	X	-17.115	-69.792	I 172.0	I					7	118						XXXXXX
PE45815	ISC	1980	12	29	01	19	26.30	X	-12.702	-71.486	I 87.0	I	4.7ISC		5.0	2.8E+23	24	116						XXXXXX
PE45820	ISC	1980	12	30	06	44	13.00	X	-05.456	-80.268	I 109.0	I	4.0ISC				12	109						XXXXXX
PE45824	ISC	1980	12	31	08	56	45.20	X	-16.050	-74.137	I 33.0	I					8	114						XXXXXX
PE45839	ISC	1981	01	06	08	40	56.70	X	-11.080	-79.364	I 33.0	I	4.2ISC				9	115						XXXXXX
PE45851	ISC	1981	01	10	10	58	07.50	X	-13.794	-75.043	I 105.0	I					6	116						XXXXXX
PE45852	ISC	1981	01	13	12	46	56.60	X	-18.213	-71.689	I 60.0	I	4.9ISC		5.2	5.9E+23	20	121						XXXXXX
PE45855	ENG	1981	01	21	19	12	58.99	X	-10.587	-74.155	I 124.2	I	5.0ISC		5.3	8.7E+23	27	116						XXXXXX
PE45856	ENG	1981	01	23	01	08	55.81	X	-14.619	-70.641	I 47.1	I	5.3ISC		5.6	2.7E+24	41	116						XXXXXX
PE45857	ISC	1981	01	24	09	02	03.20	X	-13.244	-74.470	I 53.0	I	4.6ISC		4.8	1.9E+23	29	116						XXXXXX
PE45858	ISC	1981	01	25	17	22	22.60	X	-10.239	-75.537	I 129.0	I	5.0ISC		5.3	8.7E+23	6	116						XXXXXX
PE45859	ISC	1981	01	26	04	13	48.50	X	-13.639	-75.579	I 115.0	I					6	116						XXXXXX
PE45860	ENG	1981	01	28	04	37	54.37	X	-10.249	-75.598	I 12.0	I	4.6ISC		4.8	1.9E+23	14	116						XXXXXX
PE45861	ISC	1981	02	01	11	39	25.30	X	-17.554	-70.244	I 147.0	I					6	115						XXXXXX
PE45862	ENG	1981	02	02	07	20	33.55	X	-17.303	-71.625	I 71.4	I	4.7ISC		5.0	2.8E+23	11	115		*	2M	JS		XXXXXX
PE45863	ISC	1981	02	03	08	38	41.00	X	-11.101	-75.512	I 118.0	I	4.8ISC		5.1	4.0E+23	14	116						XXXXXX
PE45864	ISC	1981	02	05	08	25	02.00	X	-12.973	-74.314	I 33.0	I					7	116						XXXXXX
PE45875	ENG	1981	02	13	19	58	53.27	X	-15.670	-74.479	I 62.1	I	5.6ISC	5.2BRK	6.0	8.6E+24	50	115						XXXXXX
PE45880	ENG	1981	02	14	04	28	10.97	X	-15.590	-70.253	I 219.8	I	4.7ISC		5.0	2.8E+23	19	117						XXXXXX
PE45885	ISC	1981	02	16	13	59	32.90	X	-13.162	-74.464	I 46.0	I	5.0ISC		5.3	8.7E+23	22	116		*	5M	JS		XXXXXX
PE45890	ENG	1981	02	18	04	11	41.24	X	-10.463	-74.885	I 56.5	I	4.6ISC		4.8	1.9E+23	12	116						XXXXXX
PE45905	ENG	1981	02	27	09	15	09.96	X	-15.975	-75.813	I 16.3	I	4.7ISC		5.0	2.8E+23	8	115						XXXXXX
PE45910	ENG	1981	02	28	21	56	15.91	X	-06.470	-81.389	I 39.0	I	5.3ISC	6.3PAS	5.6	2.7E+24	54	109						XXXXXX
PE45914	ISC	1981	03	01	12	56	26.70	X	-14.845	-72.772	I 128.0	I					5	116						XXXXXX
PE45918	ISC	1981	03	04	11	22	37.60	X	-13.858	-73.065	I 117.0	I					7	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE45919	ISC	1981	03	08	23:21:01.90	X	-15.235	-71.895	I 137.0	I					9	117						XXXXXX
PE45919A	ENG	1981	03	09	22:03:02.26		-02.124	-80.275	44.9		4.8		5.1	4.0E+23	12	105						XXXXXX
PE45920	ISC	1981	03	13	18:09:26.40	X	-03.750	-82.030	I 33.0	I					7	108						XXXXXX
PE45925	ENG	1981	03	13	18:18:19.73	X	-14.826	-70.262	I 231.9	I	5.0	ISC	5.3	8.7E+23	20	116						XXXXXX
PE45930	ENG	1981	03	17	07:44:10.84	X	-09.912	-74.978	I 135.1	I	4.9	ISC	5.2	5.9E+23	26	116						XXXXXX
PE45935	ISC	1981	03	18	03:39:47.30	X	-09.780	-78.379	I 104.0	I	4.5	ISC	4.7	1.3E+23	12	109						XXXXXX
PE45939	ISC	1981	03	19	10:37:41.50	X	-13.475	-74.480	I 99.0	I					7	116						XXXXXX
PE45940	ISC	1981	03	21	11:45:27.40	X	-14.655	-73.474	I 91.0	I	4.8	ISC	5.1	4.0E+23	14	116						XXXXXX
PE45945	ISC	1981	03	21	20:47:43.20	X	-10.680	-75.018	I 33.0	I	5.0	ISC	5.3	8.7E+23	13	116						XXXXXX
PE45946	ENG	1981	03	26	02:46:47.04		-01.609	-77.888	165.9		4.4				4	107						XXXXXX
PE45947	ENG	1981	03	26	18:04:44.74		-19.584	-69.027	130.9		5.9		6.3	2.7E+25	96	123						XXXXXX
PE45955	ISC	1981	03	28	06:45:28.20	X	-16.002	-72.843	I 33.0	I					6	117						XXXXXX
PE45956	ISC	1981	03	28	11:42:34.50	X	-13.587	-77.712	I 33.0	I					6	114						XXXXXX
PE45957	ISC	1981	03	29	15:19:18.00	X	-14.753	-75.951	I 33.0	I					5	115						XXXXXX
PE45958	ISC	1981	03	29	16:11:18.00	X	-13.829	-77.192	I 33.0	I					5	115						XXXXXX
PE45959	ISC	1981	03	31	11:57:26.60	X	-15.044	-75.761	I 33.0	I					6	115						XXXXXX
PE45963	ISC	1981	04	02	07:59:43.70	X	-10.218	-74.863	I 61.0	I	4.9	ISC	5.2	5.9E+23	12	116						XXXXXX
PE45964	ISC	1981	04	03	12:40:29.30	X	-15.642	-71.360	I 155.0	I					7	117						XXXXXX
PE45967	ISC	1981	04	09	10:03:47.00	X	-13.148	-73.924	I 33.0	I					5	116						XXXXXX
PE45968	ISC	1981	04	10	03:59:42.90	X	-16.156	-72.147	I 183.0	I					6	115						XXXXXX
PE45969	ISC	1981	04	10	05:25:53.90	X	-15.602	-75.339	I						9	115						XXXXXX
PE45970	ENG	1981	04	11	10:22:09.09	X	-05.478	-77.400	I 20.5	I	5.0	ISC	5.3	8.7E+23	96	111						XXXXXX
PE45974	ISC	1981	04	12	01:26:11.40	X	-13.030	-74.294	I 33.0	I					5	116						XXXXXX
PE45980	ISC	1981	04	13	10:08:47.90	X	-14.845	-71.922	I 33.0	I					7	117						XXXXXX
PE45990	ISC	1981	04	13	14:03:03.90	X	-04.275	-80.991	I 56.0	I	4.6	ISC	4.8	1.9E+23	14	109						XXXXXX
PE45991	ENG	1981	04	13	21:32:51.59		-08.855	-72.956	23.9		5.0		5.3	8.7E+23	23	112						XXXXXX
PE45999	ISC	1981	04	14	00:52:13.40	X	-14.935	-76.064	I						7	115						XXXXXX
PE46000	ISC	1981	04	14	15:55:32.10	X	-13.146	-74.458	I 33.0	I					8	116						XXXXXX
PE46004	ISC	1981	04	14	20:08:02.00	X	-15.223	-72.073	I 188.0	I					6	117						XXXXXX
PE46010	ENG	1981	04	18	00:32:41.78	X	-13.130	-74.340	I 38.5	I	5.5	ISC	4.8 GS	5.8 5.8E+24	43	116	*	7M	LO			XXXXXX
PE46014	ISC	1981	04	18	08:34:36.50	X	-12.870	-74.212	I 33.0	I					6	117						XXXXXX
PE46015	GS	1981	04	18	14:29:51.90	X	-13.157	-74.415	I 36.0	I						116						XXXXXX
PE46019	ISC	1981	04	18	18:28:10.40	X	-13.064	-74.391	I 33.0	I					5	116						XXXXXX
PE46020	GS	1981	04	19	01:57:36.80	X	-13.242	-74.438	I 33.0	I						116						XXXXXX
PE46023	ISC	1981	04	19	02:26:56.90	X	-13.210	-74.325	I 33.0	I					5	116						XXXXXX
PE46024	ISC	1981	04	19	03:29:17.10	X	-13.208	-73.617	I 33.0	I					6	116						XXXXXX
PE46025	GS	1981	04	19	20:33:46.00	X	-13.213	-74.533	I 33.0	I						116						XXXXXX
PE46026	ENG	1981	04	20	05:10:27.85		-18.836	-67.600	222.7		4.1				9	120						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE46035	GS	1981	04	20	09	44	29.80	X	-13.206	-74.532	33.0	I						116						XXXXXX
PE46040	GS	1981	04	20	14	30	43.50	X	-14.758	-73.946	93.0	I	4.6GS		4.8	1.9E+23		116						XXXXXX
PE46045	GS	1981	04	20	19	52	21.00	X	-12.799	-76.347	33.0	I						115						XXXXXX
PE46053	ISC	1981	04	21	09	22	39.00	X	-13.278	-74.585	33.0	I					9	116						XXXXXX
PE46054	ISC	1981	04	23	09	34	36.90	X	-13.198	-74.673	33.0	I					6	116						XXXXXX
PE46055	GS	1981	04	23	15	39	14.30	X	-14.864	-70.843	194.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE46060	GS	1981	04	23	21	57	40.10	X	-15.692	-74.994	33.0	I	4.5GS		4.7	1.3E+23		115						XXXXXX
PE46065	GS	1981	04	25	02	48	01.40	X	-17.934	-69.652	144.0	I	4.7GS		5.0	2.8E+23		118						XXXXXX
PE46070	GS	1981	04	25	10	42	43.30	X	-08.817	-74.486	169.0	I	5.1GS		5.4	1.3E+24		112						XXXXXX
PE46075	ENG	1981	04	25	14	35	49.54	X	-03.578	-76.742	111.7	I	5.1ENG		5.4	1.3E+24	38	111						XXXXXX
PE46080	GS	1981	04	26	11	47	49.70	X	-14.390	-76.007	33.0	I						115						XXXXXX
PE46084	ISC	1981	04	26	20	12	09.30	X	-12.873	-74.122		I					5	116						XXXXXX
PE46085	ENG	1981	04	27	09	23	22.55	X	-09.918	-75.624	43.1	I	4.5GS		4.7	1.3E+23	10	116						XXXXXX
PE46090	ENG	1981	04	27	16	22	34.36	X	-04.470	-76.947	119.4	I	4.8GS		5.1	4.0E+23	34	111						XXXXXX
PE46095	GS	1981	04	28	13	27	30.80	X	-13.192	-74.480	33.0	I						116						XXXXXX
PE46105	GS	1981	04	29	18	04	20.80	X	-14.471	-75.079	33.0	I						115						XXXXXX
PE46107	ISC	1981	05	01	08	20	34.90	X	-13.172	-74.381	33.0	I					6	116						XXXXXX
PE46108	ISC	1981	05	01	11	21	04.40	X	-13.199	-75.257	33.0	I					5	116						XXXXXX
PE46109	ISC	1981	05	01	13	11	06.10	X	-13.207	-74.447	33.0	I					7	116						XXXXXX
PE46114	ISC	1981	05	02	02	35	33.40	X	-10.392	-74.435	144.0	I	4.5ISC		4.7	1.3E+23	10	116						XXXXXX
PE46115	GS	1981	05	02	06	30	55.10	X	-15.279	-72.178	177.0	I						117						XXXXXX
PE46119	ISC	1981	05	02	17	46	59.70	X	-14.969	-74.051	193.0	I					6	116						XXXXXX
PE46120	GS	1981	05	02	19	16	32.40	X	-17.812	-71.762	15.0	I	5.1GS		5.4	1.3E+24		115						XXXXXX
PE46124	ISC	1981	05	06	09	30	55.00	X	-18.269	-75.252	33.0	I					7	121						XXXXXX
PE46125	ENG	1981	05	06	21	34	51.94		-02.100	-81.010	47.2		5.4		5.7	4.0E+24	48	105						XXXXXX
PE46126	ENG	1981	05	06	21	36	05.65		-01.920	-80.943	15.1		5.8		6.2	1.8E+25	51	105						XXXXXX
PE46137	ISC	1981	05	09	02	56	07.90	X	-08.334	-75.072	100.0	S					5	116						XXXXXX
PE46138	ISC	1981	05	09	19	48	25.50	X	-07.110	-75.637	133.0	I	4.3ISC				9	111						XXXXXX
PE46139	ISC	1981	05	10	13	49	17.30	X	-08.445	-82.039	33.0	I	4.4ISC				11	108						XXXXXX
PE46140	ENG	1981	05	11	02	43	22.44		-19.112	-69.589	99.6		5.0		5.3	8.7E+23	22	123						XXXXXX
PE46145	GS	1981	05	11	17	18	56.80	X	-16.525	-72.845	96.0	I						115	*		3M	JS		XXXXXX
PE46155	GS	1981	05	13	12	32	33.70	X	-14.973	-72.991	65.0	I						116						XXXXXX
PE46160	GS	1981	05	13	14	15	12.00	X	-14.392	-76.494	19.0	I						115						XXXXXX
PE46164	ISC	1981	05	16	21	50	49.60	X	-18.161	-69.822	137.0	I					5	122						XXXXXX
PE46170	ENG	1981	05	18	07	17	15.55	X	-10.354	-78.476	60.3	I	5.2GS		5.5	1.9E+24	20	115	*		5M	JS		XXXXXX
PE46175	GS	1981	05	22	03	08	14.00	X	-16.239	-71.563	125.0	I	5.0GS		5.3	8.7E+23		117						XXXXXX
PE46188	ISC	1981	05	23	07	01	59.50	X	-08.554	-74.608	100.0	S					7	112						XXXXXX
PE46189	ISC	1981	05	23	12	59	00.10	X	-13.208	-74.234	33.0	I					5	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE46190	GS	1981	05	24	08	51	06.00	X	-05.576	-78.756	33.0	I	4.2GS					111						XXXXXX
PE46194	ISC	1981	05	24	19	28	04.50	X	-13.272	-74.458	33.0	I					5	116						XXXXXX
PE46195	ENG	1981	05	24	21	29	07.59		-18.688	-69.588	115.3		4.7		5.0	2.8E+23	9	123						XXXXXX
PE46196	ENG	1981	05	26	04	55	30.13		-03.026	-79.216	77.7		5.1		5.4	1.3E+24	27	105						XXXXXX
PE46205	GS	1981	05	27	07	51	46.40	X	-13.364	-73.520	33.0	I	4.1GS					116						XXXXXX
PE46215	ENG	1981	06	05	07	09	06.92	X	-11.398	-73.746	108.7	I	5.2ENG		5.5	1.9E+24	35	116						XXXXXX
PE46219	ISC	1981	06	05	09	21	40.80	X	-13.111	-74.495	33.0	I					7	116						XXXXXX
PE46220	ENG	1981	06	05	23	34	56.34	X	-03.956	-80.722	39.8	I	5.5ENG		5.8	5.9E+24	51	110	*		3M	JS		XXXXXX
PE46224	ISC	1981	06	06	05	05	14.80	X	-14.062	-76.263	42.0	I					5	115						XXXXXX
PE46225	ENG	1981	06	06	15	01	31.61	X	-10.094	-79.169	34.2	I	4.7ENG		5.0	2.8E+23	11	114						XXXXXX
PE46229	ISC	1981	06	06	17	59	40.50	X	-16.637	-73.390	33.0	I					10	115						XXXXXX
PE46230	ENG	1981	06	07	14	39	15.42		-18.852	-69.500	109.6		4.7		5.0	2.8E+23	12	123						XXXXXX
PE46235	GS	1981	06	08	11	44	44.50	X	-16.852	-72.226	67.0	I	4.3GS					115						XXXXXX
PE46240	ENG	1981	06	14	16	30	59.50	X	-08.470	-79.619	37.0	I	4.6ENG		4.8	1.9E+23	13	109	*		3M	JS		XXXXXX
PE46245	GS	1981	06	16	23	54	11.30	X	-13.141	-74.413	33.0	I						116						XXXXXX
PE46250	GS	1981	06	18	07	14	42.80	X	-08.749	-75.058	160.0	I						116						XXXXXX
PE46251	ENG	1981	06	19	21	03	44.12		00.832	-78.822	88.3		4.5		4.7	1.3E+23	13	106						XXXXXX
PE46259	ISC	1981	06	20	01	03	57.20	X	-17.537	-72.482	33.0	I					5	115						XXXXXX
PE46265	ENG	1981	06	21	23	59	01.65	X	-04.821	-76.861	102.5	I	5.2ENG		5.5	1.9E+24	37	111						XXXXXX
PE46269	ISC	1981	06	22	07	12	47.40	X	-15.453	-75.728	33.0	I					8	115						XXXXXX
PE46270	ENG	1981	06	22	17	53	21.71	X	-13.217	-74.481	14.4	I	5.2ENG	5.2GS			33	116	*		7M	JS		XXXXXX
PE46278	ENG	1981	06	22	18	40	17.21	X	-13.055	-74.496	29.4	I	4.6ISC		4.8	1.9E+23	14	116						XXXXXX
PE46279	ISC	1981	06	22	23	13	02.50	X	-13.089	-74.363	33.0	I					6	116						XXXXXX
PE46280	ENG	1981	06	23	02	28	25.28	X	-13.231	-74.637	15.7	I	4.8GS	4.5GS	5.1	3.8E+23	13	116	*		3M	JS		XXXXXX
PE46285	GS	1981	06	23	03	20	26.90	X	-13.503	-74.583	33.0	I						116						XXXXXX
PE46287	ISC	1981	06	23	06	49	32.60	X	-13.150	-74.466	33.0	I					7	116						XXXXXX
PE46288	ISC	1981	06	23	23	40	25.50	X	-13.185	-74.458	33.0	I					8	116						XXXXXX
PE46289	ISC	1981	06	24	07	54	22.30	X	-04.970	-81.110	33.0	I	4.4ISC				10	109						XXXXXX
PE46294	ISC	1981	06	26	19	36	24.80	X	-13.422	-76.927	33.0	I					5	115						XXXXXX
PE46295	GS	1981	06	27	07	52	41.10	X	-13.365	-74.490	33.0	I						116						XXXXXX
PE46296	ENG	1981	06	27	21	54	16.57		-03.064	-80.279	53.1		5.2		5.5	1.9E+24	37	110						XXXXXX
PE46304	ISC	1981	06	28	03	21	53.50	X	-13.530	-74.569	48.0	I					6	116						XXXXXX
PE46305	GS	1981	06	28	12	56	19.90	X	-07.816	-74.299	132.0	I	4.8GS		5.1	4.0E+23		112	*		3M	JS		XXXXXX
PE46310	ENG	1981	06	28	18	30	13.08	X	-16.297	-69.954	202.9	I	4.9GS		5.2	5.9E+23	20	118						XXXXXX
PE46315	ENG	1981	06	30	04	30	07.19	X	-13.255	-74.532	11.3	I	4.8ENG	3.9GS			10	116	*		3M	JS		XXXXXX
PE46319	ISC	1981	07	04	06	40	39.70	X	-13.125	-74.386	33.0	I					6	116						XXXXXX
PE46320	ENG	1981	07	04	15	14	21.77	X	-11.106	-78.469	32.3	I	4.8GS		5.1	4.0E+23	24	114						XXXXXX
PE46325	ENG	1981	07	04	22	39	59.02	X	-13.106	-74.440	41.1	I	4.7GS		5.0	2.8E+23	7	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MIS NCTA	MIN TS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE46329	ISC	1981	07	05	02	07	32.50	X	-17.658	-73.194	33.0	I					7	116						XXXXXX
PE46330	GS	1981	07	06	08	16	14.90	X	-16.036	-70.472	97.0	I	4.4	GS				117						XXXXXX
PE46340	GS	1981	07	08	01	06	36.60	X	-17.651	-69.691	163.0	I						118						XXXXXX
PE46345	GS	1981	07	08	01	16	03.00	X	-14.137	-76.753	32.0	I	4.9	GS	5.2	5.9E+23		115	*		3M	JS		XXXXXX
PE46349	ISC	1981	07	10	12	41	28.20	X	-13.191	-74.434	33.0	I					8	116						XXXXXX
PE46350	ENG	1981	07	13	19	47	39.27	X	-06.768	-76.577	64.5	I	4.9	GS	5.2	5.9E+23	15	111						XXXXXX
PE46352	ISC	1981	07	13	20	12	32.50	X	-15.343	-74.042	33.0	I					7	117						XXXXXX
PE46353	ISC	1981	07	13	22	53	55.20	X	-03.631	-81.322	33.0	I	4.4	ISC			7	109						XXXXXX
PE46354	ISC	1981	07	15	21	37	54.00	X	-12.740	-74.124	33.0	I					5	116						XXXXXX
PE46355	GS	1981	07	16	02	47	41.60	X	-13.744	-76.658	33.0	I						115						XXXXXX
PE46360	GS	1981	07	16	05	27	59.40	X	-10.306	-77.869	33.0	I	4.6	GS	4.8	1.9E+23		115	*		5M	JS		XXXXXX
PE46365	GS	1981	07	17	13	59	52.00	X	-13.858	-76.729	29.0	I	4.4	GS				115						XXXXXX
PE46369	ISC	1981	07	18	01	49	15.40	X	-13.162	-74.134	33.0	I					8	116						XXXXXX
PE46370	ENG	1981	07	18	18	14	34.30	X	-17.277	-73.907	40.7	I	4.4	ENG			11	114						XXXXXX
PE46372	ISC	1981	07	19	12	40	13.50	X	-12.513	-76.744	56.0	I					5	115						XXXXXX
PE46373	ISC	1981	07	21	13	11	29.60	X	-08.411	-80.158	33.0	I	4.5	ISC	4.7	1.3E+23	13	108						XXXXXX
PE46374	ISC	1981	07	21	18	34	45.60	X	-17.903	-69.716	33.0	I					5	118						XXXXXX
PE46375	ENG	1981	07	22	02	44	28.03	X	-12.257	-78.703	52.6	I	4.6	GS	4.8	1.9E+23	14	114						XXXXXX
PE46380	ENG	1981	07	22	07	40	56.12	X	-11.142	-78.190	38.8	I	4.8	ISC	5.1	4.0E+23	19	114						XXXXXX
PE46390	GS	1981	07	25	00	15	50.80	X	-16.639	-75.001	33.0	I						114						XXXXXX
PE46395	GS	1981	07	25	21	30	04.60	X	-11.243	-74.956	116.0	I	4.1	GS				116						XXXXXX
PE46398	ISC	1981	07	26	08	07	24.60	X	-12.990	-73.950	33.0	I					7	116						XXXXXX
PE46399	ISC	1981	07	28	17	10	28.10	X	-13.320	-74.152	33.0	I					5	116						XXXXXX
PE46400	GS	1981	07	29	07	55	29.20	X	-11.107	-75.787	151.0	I						116						XXXXXX
PE46405	GS	1981	07	29	11	10	04.40	X	-11.092	-77.493	33.0	I						115						XXXXXX
PE46409	ISC	1981	07	29	12	42	22.30	X	-13.571	-77.109	33.0	I					6	115						XXXXXX
PE46410	GS	1981	07	29	15	07	45.10	X	-13.362	-74.418	33.0	I						116						XXXXXX
PE46415	ENG	1981	07	29	22	43	47.70	X	-02.098	-76.137	25.0	I	4.4	ENG			4	110						XXXXXX
PE46419	ISC	1981	08	02	23	57	43.90	X	-16.499	-73.714	33.0	I					7	115						XXXXXX
PE46420	ENG	1981	08	03	13	37	50.00	X	-05.432	-77.958	107.9	I	4.8	ENG	5.1	4.0E+23	16	111						XXXXXX
PE46425	GS	1981	08	06	01	59	21.60	X	-14.447	-74.537	105.0	I						116						XXXXXX
PE46430	GS	1981	08	06	07	14	06.10	X	-17.007	-73.457	33.0	I	4.7	GS	5.0	2.8E+23		114	*		5M	JS		XXXXXX
PE46440	ENG	1981	08	11	23	47	13.56	X	-16.707	-72.624	84.0	I	5.0	GS	5.3	8.7E+23	23	115	*		5M	JS		XXXXXX
PE46441	ENG	1981	08	13	21	19	24.66		-18.720	-69.476	127.4		4.6		4.8	1.9E+23	19	123						XXXXXX
PE46460	ENG	1981	08	16	21	46	54.75	X	-08.649	-74.600	145.5	I	4.9	GS	5.2	5.9E+23	38	112						XXXXXX
PE46465	ENG	1981	08	16	23	11	22.84	X	-08.672	-74.483	146.3	I	4.8	GS	5.1	4.0E+23	21	112						XXXXXX
PE46480	ENG	1981	08	19	14	29	45.53	X	-03.820	-80.892	32.2	I	5.3	ENG	5.6	2.7E+24	30	110						XXXXXX
PE46483	ISC	1981	08	20	06	04	49.50	X	-14.681	-76.141		I					8	116						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO MI SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE46484	ISC	1981	08	21	03:11:07.90	X	-15.229	-77.257	I 33.0	I					8	114						XXXXXX
PE46485	GS	1981	08	21	09:36:07.80	X	-16.675	-73.643	I 63.0	I	4.4GS					115		*	5M	JS		XXXXXX
PE46490	GS	1981	08	22	04:13:15.80	X	-11.988	-77.099	I 33.0	I						115						XXXXXX
PE46495	GS	1981	08	25	10:13:17.00	X	-14.244	-73.069	I 33.0	I						116						XXXXXX
PE46500	GS	1981	08	26	01:00:55.10	X	-14.867	-76.212	I 33.0	I						115						XXXXXX
PE46505	ENG	1981	08	26	09:56:29.86	X	-14.095	-72.596	I 100.7	I	4.4GS				7	116						XXXXXX
PE46509	ISC	1981	08	26	22:02:51.50	X	-13.985	-77.797	I 33.0	I					6	114						XXXXXX
PE46510	GS	1981	08	27	10:25:55.40	X	-13.125	-74.451	I 33.0	I						116						XXXXXX
PE46515	GS	1981	08	28	19:44:27.80	X	-12.779	-77.071	I 73.0	I						115						XXXXXX
PE46517	ISC	1981	08	29	00:36:50.00	X	-13.718	-74.559	I 33.0	I					6	116						XXXXXX
PE46518	ISC	1981	09	01	07:21:29.20	X	-12.830	-77.316	I 33.0	I					5	115						XXXXXX
PE46519	ISC	1981	09	02	05:01:13.70	X	-12.645	-75.388	I 33.0	I					7	116						XXXXXX
PE46520	GS	1981	09	04	02:45:21.80	X	-17.536	-70.681	I 119.0	I						115						XXXXXX
PE46523	ISC	1981	09	07	15:26:50.00	X	-14.164	-75.233	I 69.0	I					6	116						XXXXXX
PE46524	ISC	1981	09	07	19:38:01.10	X	-13.357	-76.522	I 67.0	I					6	115						XXXXXX
PE46525	GS	1981	09	08	21:06:22.40	X	-14.092	-76.477	I 33.0	I						115						XXXXXX
PE46528	ISC	1981	09	10	18:31:50.00	X	-12.306	-75.487	I 140.0	I					7	116						XXXXXX
PE46529	ISC	1981	09	10	19:42:00.00	X	-08.616	-77.106	I 100.0	S	4.2ISC				8	116						XXXXXX
PE46534	ISC	1981	09	11	10:08:28.20	X	-13.522	-74.866	I 33.0	I					6	116						XXXXXX
PE46535	GS	1981	09	11	14:14:15.70	X	-15.777	-73.156	I 33.0	I						117						XXXXXX
PE46539	ISC	1981	09	15	07:37:12.00	X	-13.230	-76.406	I 70.0	I					9	115		*	5M	JS		XXXXXX
PE46540	GS	1981	09	15	15:08:12.50	X	-10.601	-74.580	I 33.0	I	4.7GS		5.0	2.8E+23		116						XXXXXX
PE46545	GS	1981	09	16	06:29:00.10	X	-13.200	-72.747	I 33.0	I						116						XXXXXX
PE46550	GS	1981	09	17	21:03:53.60	X	-14.212	-73.903	I 33.0	I						116						XXXXXX
PE46555	GS	1981	09	18	05:02:44.70	X	-14.324	-76.063	I 33.0	I						115						XXXXXX
PE46559	ISC	1981	09	19	01:27:17.10	X	-07.868	-76.406	I 100.0	S					6	111						XXXXXX
PE46560	ENG	1981	09	20	02:54:04.79	X	-08.328	-74.327	I 155.9	I	4.6ENG		4.8	1.9E+23	18	112						XXXXXX
PE46564	ISC	1981	09	21	19:01:41.10	X	-15.685	-75.315	I 33.0	I					6	115						XXXXXX
PE46565	ENG	1981	09	25	01:34:30.35		-19.820	-69.033	114.9		4.4				11	123						XXXXXX
PE46576	ISC	1981	09	26	01:02:11.30	X	-11.701	-73.414	I 100.0	S					6	116						XXXXXX
PE46577	ISC	1981	09	28	11:20:37.90	X	-11.368	-77.860	I 147.0	I	3.9ISC				6	115		*	5M	JS		XXXXXX
PE46578	ISC	1981	10	04	00:32:59.10	X	-16.492	-72.581	I 33.0	I					12	115						XXXXXX
PE46579	ISC	1981	10	04	15:18:26.40	X	-17.200	-73.729	I 33.0	I					8	115						XXXXXX
PE46580	ENG	1981	10	04	20:03:53.78		-01.523	-77.340	198.1		5.2		5.5	1.9E+24	62	107						XXXXXX
PE46581	GS	1981	10	04	22:45:54.00	X	-14.407	-76.131	I 33.0	I	4.8GS		5.1	4.0E+23		115						XXXXXX
PE46584	ISC	1981	10	05	10:22:56.30	X	-14.560	-74.446	I 152.0	I					5	116						XXXXXX
PE46585	ISC	1981	10	07	08:03:25.60	X	-17.833	-71.558	I 78.0	I	4.3ISC				17	115						XXXXXX
PE46586	ISC	1981	10	08	00:12:31.30	X	-07.201	-82.001	I 33.0	I	4.5ISC		4.7	1.3E+23	15	108						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUDE mb	MAGNITUDE Ms	MAGNITUDE Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDATA	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE46587	ENG	1981	10	08	22	25	47.77	X	-17.562	-70.346	I 104.8	I	5.1ISC		5.4	1.3E+24	33	115						XXXXXX
PE46588	ISC	1981	10	10	17	33	39.00	X	-12.635	-75.657	I 33.0	I					5	116						XXXXXX
PE46589	ISC	1981	10	11	22	21	17.50	X	-12.567	-76.828	I 33.0	I					6	115		*	3M	JS		XXXXXX
PE46590	ISC	1981	10	12	12	24	15.00	X	-17.220	-72.053	I 76.0	I	4.5ISC		4.7	1.3E+23	24	115						XXXXXX
PE46591	ISC	1981	10	13	16	06	26.40	X	-15.327	-71.123	I 74.0	I					14	117						XXXXXX
PE46592	ISC	1981	10	15	15	39	42.10	X	-12.028	-77.064	I 33.0	I					7	115						XXXXXX
PE46593	ENG	1981	10	15	18	45	30.27	X	-14.981	-71.801	I 121.3	I	5.1ISC		5.4	1.3E+24	25	116						XXXXXX
PE46594	GS	1981	10	17	11	53	42.10	X	-15.443	-71.305	I 93.0	I	4.4GS					117						XXXXXX
PE46600	GS	1981	10	18	09	24	36.80	X	-12.321	-75.781	I 33.0	I						116						XXXXXX
PE46610	ENG	1981	10	24	17	01	35.60	X	-15.755	-74.680	I 22.4	I	4.6ENG	4.0GS			10	115						XXXXXX
PE46613	ISC	1981	10	24	22	12	08.80	X	-11.885	-75.479	I 101.0	I					6	116						XXXXXX
PE46614	ISC	1981	10	27	11	01	56.30	X	-11.570	-74.189	I 33.0	I	4.4ISC				16	116						XXXXXX
PE46620	GS	1981	10	28	23	34	13.30	X	-14.086	-75.470	I 103.0	I	4.3GS					115		*	3M	JS		XXXXXX
PE46625	GS	1981	10	29	15	15	17.00	X	-11.858	-75.688	I 33.0	I						116						XXXXXX
PE46630	GS	1981	10	29	17	58	15.70	X	-11.598	-74.172	I 47.0	I	4.4GS					116						XXXXXX
PE46635	GS	1981	10	30	14	20	16.60	X	-11.728	-76.714	I 45.0	I						116						XXXXXX
PE46640	ENG	1981	10	31	10	14	03.98	X	-10.065	-79.716	I 33.0	I	5.2ENG	4.9GS			28	114		*	3M	JS		XXXXXX
PE46649	ISC	1981	11	02	09	48	08.90	X	-12.550	-76.607	I 33.0	I					5	115						XXXXXX
PE46650	ENG	1981	11	02	14	30	55.41		-18.939	-69.654	91.7		5.1		5.4	1.3E+24	40	123						XXXXXX
PE46651	ENG	1981	11	03	07	02	41.11		-01.865	-78.357	141.8		5.5		5.8	5.9E+24	73	110						XXXXXX
PE46659	ISC	1981	11	04	01	10	22.80	X	-10.223	-79.765	I 33.0	I	4.4ISC				16	115						XXXXXX
PE46661	ISC	1981	11	06	15	57	59.60	X	-13.883	-76.973	I 33.0	I					6	115						XXXXXX
PE46662	ISC	1981	11	07	05	37	47.00	X	-15.025	-76.933	I 33.0	I					5	115						XXXXXX
PE46663	ISC	1981	11	10	05	49	26.30	X	-16.379	-74.467	I 33.0	I					5	115						XXXXXX
PE46664	ISC	1981	11	10	11	22	43.40	X	-10.247	-74.977	I 33.0	I					6	116						XXXXXX
PE46665	ENG	1981	11	11	07	52	46.44		-08.929	-72.958	60.2		4.7		5.0	2.8E+23	22	112						XXXXXX
PE46668	ISC	1981	11	15	08	43	35.20	X	-17.882	-73.520	I 33.0	I	5.0ISC		5.3	8.7E+23	17	114						XXXXXX
PE46669	ISC	1981	11	17	05	07	45.00	X	-13.525	-76.918	I						6	115						XXXXXX
PE46670	GS	1981	11	17	11	02	17.30	X	-13.130	-76.340	I 72.0	I						115						XXXXXX
PE46679	ISC	1981	11	20	21	07	45.30	X	-17.614	-69.451	I 154.0	I					6	118						XXXXXX
PE46680	GS	1981	11	21	00	11	54.80	X	-17.892	-73.437	I 33.0	I						114						XXXXXX
PE46684	ISC	1981	11	21	00	41	41.80	X	-15.230	-72.367	I 33.0	I					5	117						XXXXXX
PE46685	GS	1981	11	22	23	15	08.70	X	-12.003	-74.683	I 114.0	I	4.9GS		5.2	5.9E+23		116						XXXXXX
PE46690	GS	1981	11	23	00	04	01.10	X	-15.403	-74.192	I 33.0	I						115						XXXXXX
PE46694	ISC	1981	11	24	00	37	39.00	X	-15.166	-75.968	I 33.0	I					5	115		*	3M	JS		XXXXXX
PE46695	GS	1981	11	24	07	52	55.80	X	-11.352	-74.943	I 117.0	I						116						XXXXXX
PE46699	ISC	1981	11	24	11	20	40.10	X	-11.572	-76.074	I 33.0	I					5	116						XXXXXX
PE46700	GS	1981	11	25	17	43	34.00	X	-08.471	-74.228	I 155.0	I	5.0GS		5.3	8.7E+23		112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAG mb	MAG Ms	MAG Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.STA.	REG FLIN	FMECH	IDAT	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE46705	ENG	1981	11	27	17	46	02.20	X	-17.492	-69.683	143.6	I	4.9ENG		5.2	5.9E+23	3	118						XXXXXX
PE46710	GS	1981	11	30	07	48	39.50	X	-05.150	-77.654	89.0	I	4.4GS					111						XXXXXX
PE46715	ENG	1981	11	30	15	42	27.84	X	-17.368	-69.976	128.9	I	5.5ENG		5.8	5.9E+24	57	118						XXXXXX
PE46719	ISC	1981	12	02	07	05	14.00	X	-12.563	-77.562	33.0	I					5	115	*		2M	JS		XXXXXX
PE46720	GS	1981	12	02	08	50	36.10	X	-14.925	-73.992	142.0	I						116						XXXXXX
PE46725	GS	1981	12	04	00	36	28.40	X	-15.819	-75.912	33.0	I						115						XXXXXX
PE46728	ISC	1981	12	04	01	17	52.10	X	-15.205	-71.564	151.0	I					6	117						XXXXXX
PE46729	ISC	1981	12	04	16	47	53.60	X	-15.337	-73.686	33.0	I					7	117						XXXXXX
PE46730	ENG	1981	12	06	04	31	08.82		-01.422	-77.678	187.9		4.5		4.7	1.3E+23	15	107						XXXXXX
PE46733	ISC	1981	12	06	11	10	02.90	X	-10.975	-75.339	144.0	I					7	116						XXXXXX
PE46734	ISC	1981	12	06	13	59	10.80	X	-13.348	-76.970	33.0	I					5	115						XXXXXX
PE46735	GS	1981	12	07	09	36	44.30	X	-12.524	-76.302	33.0	I						115						XXXXXX
PE46740	GS	1981	12	08	16	15	26.00	X	-08.720	-73.598	111.0	I	4.9GS		5.2	5.9E+23		112						XXXXXX
PE46746	ISC	1981	12	10	00	28	05.00	X	-16.915	-72.831	33.0	I					7	115						XXXXXX
PE46747	ISC	1981	12	10	12	58	02.10	X	-10.772	-75.501	141.0	I					6	116						XXXXXX
PE46748	ISC	1981	12	11	08	52	34.80	X	-15.370	-69.721	33.0	I					5	118						XXXXXX
PE46749	ISC	1981	12	11	16	44	49.60	X	-14.221	-75.693	77.0	I					5	116						XXXXXX
PE46750	GS	1981	12	11	17	22	54.10	X	-15.786	-75.521	33.0	I						115						XXXXXX
PE46755	GS	1981	12	14	03	28	18.10	X	-15.749	-75.513	33.0	I						115						XXXXXX
PE46758	ISC	1981	12	14	03	50	00.90	X	-17.525	-70.330	126.0	I					6	115						XXXXXX
PE46759	ISC	1981	12	15	14	38	35.70	X	-17.671	-71.071	33.0	I					5	115						XXXXXX
PE46760	GS	1981	12	18	21	54	49.00	X	-14.169	-72.225	90.0	I						116						XXXXXX
PE46765	ENG	1981	12	19	19	24	25.89	X	-15.184	-75.327	60.1	I	4.9ENG		5.2	5.9E+23	9	115						XXXXXX
PE46770	ENG	1981	12	20	06	12	13.41	X	-17.719	-69.969	125.8	I	4.5ENG		4.7	1.3E+23	7	118						XXXXXX
PE46775	GS	1981	12	21	03	18	00.80	X	-12.484	-76.020	33.0	I						115						XXXXXX
PE46777	ISC	1981	12	21	09	24	28.70	X	-13.239	-73.070		I					5	116	*		2M	JS		XXXXXX
PE46778	ISC	1981	12	21	12	50	45.30	X	-14.516	-74.436		I					7	116						XXXXXX
PE46779	ISC	1981	12	21	21	10	18.20	X	-09.671	-72.796	33.0	I					7	112						XXXXXX
PE46785	GS	1981	12	23	15	45	44.00	X	-12.046	-76.419	33.0	I						115						XXXXXX
PE46786	ENG	1981	12	23	22	11	10.80		-19.143	-70.160	55.0		5.3		5.6	2.7E+24	11	122						XXXXXX
PE46795	GS	1981	12	24	14	44	07.40	X	-14.282	-74.321	108.0	I						116						XXXXXX
PE46800	GS	1981	12	25	15	27	18.70	X	-13.613	-76.425	33.0	I						115						XXXXXX
PE46805	ENG	1981	12	25	18	54	24.10	X	-03.535	-78.287	97.1	I	4.7GS		5.0	2.8E+23	15	110						XXXXXX
PE46810	GS	1981	12	27	18	08	18.70	X	-16.558	-76.059	33.0	I						114						XXXXXX
PE46815	ENG	1981	12	27	21	23	14.68	X	-08.350	-80.079	28.1	I	5.3GS	4.7GS			27	108	*		5M	JS		XXXXXX
PE46830	ISC	1982	01	03	02	05	21.10	X	-05.372	-81.311	33.0	I	4.7 GS	3.8GS				109						XXXXXX
PE46831	ENG	1982	01	04	15	33	09.82		-19.048	-69.619	104.9		5.2		5.5	1.9E+24	11	123						XXXXXX
PE46870	ENG	1982	01	27	17	14	29.15	X	-07.131	-74.371	160.1	I	5.0ENG		5.3	8.7E+23	46	112						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	M	A mb	G	N Ms	I	T Mw (*)	U	D	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	F MECH	I DATA	MIS NCTA	MI NTS	MAP	DETENC IFSFT AFUFP SC EH T. C
PE46875	GS	1982	01	30	07	30	22.70	X	-16.157	-72.735	I 33.0	I											115						XXXXXX
PE46876	ENG	1982	02	03	00	37	50.59		-02.283	-79.096	99.5			5.0				5.3			8.7E+23	36	105						XXXXXX
PE46890	ENG	1982	02	04	18	57	44.83	X	-05.028	-77.508	I 28.5	I		5.3	GS			5.6			2.7E+24	39	111						XXXXXX
PE46891	GS	1982	02	05	05	14	36.00	X	-08.116	-74.404	I 161.0	I		4.9	GS			5.2			5.9E+23		112						XXXXXX
PE46892	GS	1982	02	08	06	03	00.00	X	-16.888	-74.202	I 33.0	I											115						XXXXXX
PE46893	GS	1982	02	09	07	39	37.40	X	-16.613	-74.371	I 33.0	I											115						XXXXXX
PE46894	GS	1982	02	12	09	30	56.90	X	-15.562	-73.064	I 158.0	I											117	*	3M	JS			XXXXXX
PE46894A	GS	1982	02	13	09	01	01.60	X	-10.836	-78.735	I 33.0	I		4.8	GS			5.1			4.0E+23		115						XXXXXX
PE46894B	GS	1982	02	14	12	54	23.70	X	-14.298	-72.386	I 170.0	I											116						XXXXXX
PE46894C	GS	1982	02	23	08	27	13.00	X	-14.192	-74.331	I 33.0	I											116						XXXXXX
PE46894D	GS	1982	02	24	09	57	49.10	X	-08.950	-74.592	I 100.0	S		4.2	GS								112						XXXXXX
PE46894E	GS	1982	02	24	15	41	10.60	X	-14.676	-75.190	I 33.0	I											115						XXXXXX
PE46895	GS	1982	02	24	16	00	29.30	X	-15.285	-74.440	I 33.0	I											115						XXXXXX
PE46900	GS	1982	02	24	16	48	16.30	X	-11.445	-76.393	I 33.0	I											116						XXXXXX
PE46905	GS	1982	02	25	01	23	57.20	X	-13.794	-74.759	I 33.0	I											116						XXXXXX
PE46915	GS	1982	02	27	22	09	52.10	X	-12.221	-77.017	I 33.0	I											115						XXXXXX
PE46916	ISC	1982	03	01	01	34	13.00	X	-07.600	-76.700	I 146.0	I		4.7	ISC								111						XXXXXX
PE46920	GS	1982	03	03	20	54	02.40	X	-06.827	-76.097	I 121.0	I		4.7	GS			5.0			2.8E+23		111						XXXXXX
PE46925	GS	1982	03	03	21	30	29.70	X	-04.646	-81.019	I 100.0	S											109						XXXXXX
PE46926	ENG	1982	03	06	01	27	32.90		-01.341	-77.696	187.6			4.3								19	107						XXXXXX
PE46935	ENG	1982	03	09	17	12	16.34	X	-17.626	-69.499	I 158.3	I		4.7	ENG			5.0			2.8E+23	13	118						XXXXXX
PE46945	ENG	1982	03	11	20	13	07.11	X	-17.134	-71.919	I 12.1	I		5.1	GS	4.3	GS					13	115	*	3M	JS			XXXXXX
PE46950	GS	1982	03	16	04	14	20.50	X	-06.955	-83.266	I 33.0	I		4.5	GS			4.7			1.3E+23		108						XXXXXX
PE46955	GS	1982	03	19	03	05	18.00	X	-05.768	-75.319	I 33.0	I											111						XXXXXX
PE46956	ENG	1982	03	22	21	44	09.79		-19.952	-68.780	121.1			5.2				5.5			1.9E+24	54	124						XXXXXX
PE46965	GS	1982	03	23	01	58	40.30	X	-17.393	-69.672	I 171.0	I		4.7	GS			5.0			2.8E+23		118						XXXXXX
PE46970	ENG	1982	03	23	05	10	09.65	X	-12.338	-77.604	I 58.2	I		5.0	ENG			5.3			8.7E+23	19	115	*	5M	JS			XXXXXX
PE46975	ENG	1982	03	27	11	13	32.34	X	-06.012	-81.756	I 10.0	I		4.7	ENG			5.0			2.8E+23	15	109						XXXXXX
PE46976	ISC	1982	03	28	01	29	27.60	X	-04.440	-81.260	I 33.0	I		4.5	ISC								109						XXXXXX
PE46980	ENG	1982	03	28	23	24	51.34	X	-12.773	-75.976	I 88.0	I		6.0	ENG			6.4			4.0E+25	108	116	*	5M	WL			XXXXXX
PE46985	ENG	1982	04	01	16	11	55.90	X	-18.493	-71.358	I 39.8	I		5.2	GS			5.5			1.9E+24	33	121						XXXXXX
PE46990	GS	1982	04	02	03	57	20.30	X	-13.825	-76.398	I 33.0	I											115						XXXXXX
PE46991	ENG	1982	04	07	11	52	05.45		-02.508	-78.477	95.1			5.2				5.5			1.9E+24	33	107						XXXXXX
PE46992	ENG	1982	04	11	12	21	29.14		-02.837	-78.628	12.7			5.4				5.7			4.0E+24	36	107						XXXXXX
PE47005	GS	1982	04	15	04	25	46.80	X	-15.142	-74.251	I 113.0	I											115						XXXXXX
PE47010	GS	1982	04	15	07	01	36.90	X	-10.505	-75.238	I 33.0	I											116						XXXXXX
PE47015	GS	1982	04	15	21	45	56.60	X	-12.806	-77.472	I 33.0	I											115						XXXXXX
PE47020	ENG	1982	04	16	18	05	12.27	X	-17.078	-73.065	I 43.9	I		5.0	GS	4.9	GS	5.3			8.6E+23	12	114						XXXXXX

IDE.NU.	SOU	YEAR	MO	DA	HO	MI	SEC.	TQF.	LAT. (grados)	LON. (grados)	DEP. km	EQF.	MAGNITUD mb	MAGNITUD Ms	MAGNITUD Mw (*)	MOMENTO SISMICO (dina-cm) (*)	N.ST.A.	REG FLIN	FMECH	IDAT A	MISNCTA	MINTS	MAP	DETENCIFSFTAFUFPSC EHT. C
PE47030	GS	1982	04	18	14	15	57.00	X	-05.624	-77.540	I 61.0	I	4.6 GS		4.8	1.9E+23		111						XXXXXX
PE47035	GS	1982	04	18	18	43	08.00	X	-11.787	-76.049	I 133.0	I	4.5 GS		4.7	1.3E+23		116						XXXXXX
PE47040	GS	1982	04	19	04	38	43.80	X	-14.964	-73.686	I 110.0	I	4.5 GS		4.7	1.3E+23		116						XXXXXX
PE47055	ENG	1982	04	21	02	12	20.77	X	-09.524	-78.804	I 65.2	I	5.3ENG		5.6	2.7E+24	38	109						XXXXXX
PE47060	GS	1982	04	22	04	10	14.50	X	-17.668	-76.909	I 33.0	I						114						XXXXXX
PE47065	GS	1982	04	25	14	39	14.30	X	-11.167	-78.570	I 33.0	I	4.9 GS		5.2	5.9E+23		114	*		5M	JS		XXXXXX
PE47070	ENG	1982	05	03	03	27	18.87	X	-13.525	-76.121	I 66.4	I	5.3ENG		5.6	2.7E+24	57	115						XXXXXX
PE47071	ENG	1982	05	08	01	25	17.10		-01.640	-77.912	171.4		4.8		5.1	4.0E+23	21	107						XXXXXX
PE47080	GS	1982	05	08	05	12	19.60	X	-15.996	-75.445	I 33.0	I	4.3 GS					115						XXXXXX
PE47081	ENG	1982	05	08	06	19	05.03		-02.024	-79.670	108.2		4.9		5.2	5.9E+23	28	105						XXXXXX
PE47090	GS	1982	05	12	09	09	15.40	X	-17.771	-73.776	I 33.0	I						114						XXXXXX
PE47091	ENG	1982	05	20	12	10	51.28		-01.581	-77.952	166.6		5.1		5.4	1.3E+24	34	107						XXXXXX
PE47115	GS	1982	05	23	23	47	24.20	X	-17.560	-70.366	I 123.0	I						115						XXXXXX
PE47120	GS	1982	05	24	20	24	35.50	X	-11.646	-74.192	I 33.0	I						116						XXXXXX
PE47125	ENG	1982	05	25	05	19	04.05	X	-05.472	-77.721	I 14.8	I	4.7ENG		5.0	2.8E+23	25	111						XXXXXX
PE47130	GS	1982	05	25	19	24	08.70	X	-18.004	-71.289	I 83.0	I						121						XXXXXX
PE47131	ISC	1982	06	01	00	33	11.00	X	-04.470	-78.390	I 33.0	A						110						XXXXXX
PE47140	ENG	1982	06	02	17	33	06.85	X	-16.660	-73.861	I 35.7	I	4.7ENG		5.0	2.8E+23	5	115						XXXXXX
PE47145	ENG	1982	06	02	22	47	45.13	X	-14.066	-76.426	I 39.5	I	5.0 GS		5.3	8.7E+23	26	115	*		5M	JS		XXXXXX
PE47146	ENG	1982	06	03	06	43	49.63		-19.191	-68.240	170.8		5.1		5.4	1.3E+24	53	124						XXXXXX
PE47160	ENG	1982	06	09	22	38	45.64	X	-15.971	-72.078	I 120.0	I	4.3ENG					117						XXXXXX
PE47175	ENG	1982	06	12	12	57	28.15	X	-15.490	-73.310	I 105.5	I	4.4ENG					117						XXXXXX
PE47176	ISC	1982	06	26	01	30	52.00	X	-15.200	-76.500	I 33.0	I	4.8ISC	3.7ISC				114						XXXXXX
PE47180	GS	1982	06	27	20	50	22.30	X	-14.835	-76.351	I 33.0	I	4.4 GS					115						XXXXXX
PE47181	ISC	1982	07	01	00	33	00.00	X	-04.560	-80.300	I 100.0	I	4.5ISC					110						XXXXXX
PE47181	ENG	1982	07	01	02	56	27.19		-18.559	-69.349	126.8		4.8		5.1	4.0E+23	18	123						XXXXXX
PE47190	ENG	1982	07	11	02	13	37.49	X	-16.751	-73.182	I 26.8	I	5.4ENG	5.2 GS	5.7	4.0E+24	56	115	*		3M	JS		XXXXXX
PE47195	GS	1982	07	11	17	42	31.50	X	-14.022	-76.057	I 33.0	I						115	*		3M	JS		XXXXXX
PE47196	ISC	1982	07	12	15	05	27.00	X	-17.200	-73.300	I 52.0	I	5.1ISC		5.4	1.3E+24		114						XXXXXX
PE47200	GS	1982	07	13	01	56	12.50	X	-12.752	-78.223	I 33.0	I	4.5 GS		4.7	1.3E+23		114	*		5M	JS		XXXXXX
PE47205	GS	1982	07	14	09	17	00.70	X	-12.057	-76.710	I 56.0	I						115	*		5M	JS		XXXXXX
PE47210	ENG	1982	07	21	22	11	04.73	X	-13.250	-75.056	I 96.9	I	5.1 GS		5.4	1.3E+24	26	116	*		3M	JS		XXXXXX
PE47215	GS	1982	07	25	01	23	38.90	X	-11.998	-74.165	I 33.0	I						116						XXXXXX
PE47220	GS	1982	07	25	07	10	40.30	X	-13.087	-76.880	I 33.0	I						115						XXXXXX
PE47220A	ENG	1982	07	25	19	22	36.50		-03.316	-80.513	32.6		4.5		4.7	1.3E+23	12	110						XXXXXX
PE47221	GS	1982	07	30	07	09	15.30	X	-11.942	-76.361	I 33.0	I						116						XXXXXX
PE47222	GS	1982	07	31	09	19	40.70	X	-15.964	-74.606	I 33.0	I						115						XXXXXX

Catálogo Sísmico del Perú

1471 -1982

2.- Intensidades

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE00005 1471 00 00 00:00:00                   -16.300  -71.000  25  8.0Ms        9M           1
 PE Arequipa                                       -16.39  -71.52 2325   56   63  260  8K UTLO 411
HYP PE00020 1533 02 00 00:00:00                   -12.300  -77.300                   6M           2
 PE Lurín                                          -12.26  -76.82   60   52        84  5K DH   421
 PE Pachacamac                                     -12.21  -76.80   60   55        79  5K DH   421
HYP PE00035 1552 07 02 10:30:00                   -16.600  -71.300  30               9M           3
 PE Quinistaquillas                                -16.74  -70.87 2100   21   36  144  8K DH   409
 PE Arequipa                                       -16.39  -71.52 2325   30   42  315  8K DH   409
 PE Lima                                           -12.10  -77.00  100  791       308  4K DH   409
HYP PE00040 1553 00 00 00:00:00                   -12.080  -77.000                   5M           1
 PE Lima                                           -12.10  -77.00  100                 4K DH   409
HYP PE00070 1567 03 00 00:00:00                   -12.080  -77.200                   5M           1
 PE Lima                                           -12.10  -77.00  100                 4K DH   420
HYP PE00075 1568 04 04 00:00:00                   -12.300  -77.700  30  6.4Ms        9M           2
 PE Ica                                            -14.07  -75.72  439   36   87  359  8K DH   421
 PE Lima                                           -12.10  -77.00  100  287  297  331  5K DH   421
HYP PE00090 1576 07 00 00:00:00                   -12.080  -77.000                   3M           1
 PE Lima                                           -12.10  -77.00  100                 3K DH   421
HYP PE00095 1578 06 17 00:00:00                   -12.700  -77.300  60               6M           1
 PE Lima                                           -12.10  -77.00  100   75   96   25  6K DH   421
HYP PE00101 1581 00 00 00:00:00                   -14.100  -71.500  15              10M           2
 PE Yanaoca-Cuzco                                  -14.21  -71.43 3913   15   28  148  8K UTLO 411
 PE Yanaoca-Cuzco                                  -14.21  -71.43 3913   15   28  148  9K UTLO 411
HYP PE00105 1582 01 22 16:30:00                   -16.600  -71.600  30  8.2Ms       10M           4
 PE Arequipa                                       -16.39  -71.52 2325   25   41   20  9K UTLO 411
 PE Islay                                          -17.00  -72.14   20   73   79  232  7K UTLO 411
 PE Socabaya                                       -16.47  -71.52 3320   17   37   31  9K UTLO 411
 PE Socabaya                                       -16.47  -71.52 3320   17   37   31 10K UTLO 411
HYP PE00110 1582 08 15 00:00:00                   -12.200  -77.600  30  7.8Ms        7M           2
 PE Lima                                           -12.10  -77.00  100   62   69   75  7K UTLO 411
 PE Lima                                           -12.10  -77.00  100   62   69   75  6K UTLO 411
HYP PE00115 1584 03 17 00:00:00                   -11.800  -77.800  30  8.4Ms        7M           2
 PE Lima                                           -12.10  -77.00  100   86   91  109  6K UTLO 411
 PE Lima                                           -12.10  -77.00  100   86   91  109  7K UTLO 411
HYP PE00120 1586 07 10 00:30:00                   -12.109  -77.028  40  8.6Ms       10M          12
 PE Lima                                           -12.10  -77.00  100   76        81  8K DH   421
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Callao										-12.04	-77.09	20	62		74	8K	DH	421				
PE	Callao										-12.04	-77.09	20	10	41	319	8K	UTLO	411				
PE	Callao										-12.04	-77.09	20	10	41	319	9K	UTLO	411				
PE	Caravelí										-15.77	-73.36	1779	567	568	136	3K	UTLO	411				
PE	Cuzco										-13.52	-71.97	3326	571	573	106	3K	UTLO	411				
PE	Huánuco										-09.92	-76.23	1894	257	261	20	3K	UTLO	411				
PE	Ica										-14.07	-75.72	439	259	262	147	5K	UTLO	411				
PE	Ica										-14.07	-75.72	439	259	262	147	6K	UTLO	411				
PE	Lima										-12.10	-77.00	100	7	41	333	9K	UTLO	411				
PE	Lima										-12.10	-77.00	100	7	41	333	8K	UTLO	411				
PE	Trujillo										-08.10	-79.03	51	495	496	333	3K	UTLO	411				
HYP	PE00130	1590	00	00	00:00:00						-17.200	-72.900	40				7M		2				
PE	Camaná										-16.62	-72.71	12	69	79	19	7K	DH	421				
PE	Cuzco										-13.52	-71.97	3326	9	35	27	5K	UTLO	411				
HYP	PE00131	1590	00	00	00:00:00						-13.500	-71.900	15				6M		5				
PE	Cuzco										-13.52	-71.97	3326				4K	DH	421				
PE	Camaná										-16.62	-72.71	12	108	161	244	5K	UTLO	411				
PE	Camaná										-16.62	-72.71	12	108	161	244	6K	UTLO	411				
PE	Torata										-17.07	-70.84	2000	141	186	133	6K	UTLO	411				
PE	Torata										-17.07	-70.84	2000	141	186	133	5K	UTLO	411				
HYP	PE00132	1598	06	25	22:00:00						-06.900	-79.600					5M		1				
PE	Saña										-06.90	-79.60	500				4K	DH	421				
HYP	PE00140	1600	02	14	02:00:00						-16.700	-70.800	6				5M		1				
PE	Arequipa										-16.39	-71.52	2325	81		293	4K	DH	421				
HYP	PE00145	1600	02	19	02:00:00						-16.700	-70.800	6				5M		1				
PE	Arequipa										-16.39	-71.52	2325	81		293	4K	DH	421				
HYP	PE00146	1600	02	19	10:00:00						-16.770	-70.900	20	7.9Ms			11M		2				
PE	Arequipa										-16.39	-71.52	2325	75	76	297	7K	UTLO	411				
PE	Volcán Huaynaputina										-16.60	-70.85		12	16	26	11K	UTLO	411				
HYP	PE00147	1600	02	19	16:00:00						-16.700	-70.800	6				9M		7				
PE	Quinestacas										-16.76	-71.18	2100	41		260	8K	DH	421				
PE	Arequipa										-16.39	-71.52	2325	81		293	6K	DH	421				
PE	Vitor										-16.42	-71.82	1800	113		285	6K	DH	421				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	San Juan de Sihuas (Arequipa)								-16.34	-72.12	1716	146		285	6K	DH	421
PE	Moquegua								-17.18	-70.93	1411	54		197	7K	DH	421
PE	Omate								-16.66	-70.96	2186	17	18	284	8K	DH	421
PE	Tarata								-17.47	-70.04	3067	117		136	6K	DH	421
HYP	PE00148	1600	02	19	22:00:00				-16.700	-70.800	6			5M			1
PE	Arequipa								-16.39	-71.52	2325				4K	DH	421
HYP	PE00155	1600	02	20	02:00:00				-16.700	-70.800				5M			1
PE	Arequipa								-16.39	-71.52	2325	81		293	4K	DH	421
HYP	PE00160	1600	02	28	20:00:00				-16.600	-70.800	20	8.1Ms		10M			5
PE	Arequipa								-16.39	-71.52	2325	81		293	7K	DH	421
PE	Arequipa								-16.39	-71.52	2325	80	83	287	8K	UTLO	411
PE	Arequipa								-16.39	-71.52	2325	80	83	287	7K	UTLO	411
PE	Omate								-16.66	-70.96	2186	19	29	250	9K	UTLO	411
PE	Omate								-16.66	-70.96	2186	19	29	250	10K	UTLO	411
HYP	PE00165	1604	11	24	18:30:00				-17.880	-70.940	30	9.4Ms		10M			15
PE	Arequipa								-16.39	-71.52	2325				9K	DH	421
PE	Vitor								-16.42	-71.82	1800	34	86	266	8K	DH	421
PE	Pausa								-15.28	-73.34	3500	232	245	301	8K	DH	421
PE	Cuzco								-13.52	-71.97	3326	321	330	351	6K	DH	421
PE	Lima								-12.10	-77.00	100	760	764	308	5K	DH	421
PE	Ica								-14.07	-75.72	439	522	528	299	6K	DH	421
PE	Arequipa								-16.39	-71.52	2325	176	179	339	8K	UTLO	411
CH	Arica (Chile)								-18.46	-70.32	50	92	97	134	8K	UTLO	411
PE	Cuzco								-13.52	-71.97	3326	495	496	347	6K	UTLO	411
PE	Cuzco								-13.52	-71.97	3326	495	496	347	5K	UTLO	411
PE	Ica								-14.07	-75.72	439	663	664	309	6K	UTLO	411
PE	Lima								-12.10	-77.00	100	921	921	314	4K	UTLO	411
PE	Moquegua								-17.18	-70.93	1411	77	84	1	8K	UTLO	411
PE	Pausa								-15.28	-73.34	3500	386	387	318	7K	UTLO	411
PE	Tacna								-18.02	-70.25	560	75	81	102	8K	UTLO	411
HYP	PE00166	1604	12	24	00:00:00				-16.400	-71.500				5M			1
PE	Arequipa								-16.39	-71.52	2325				4K	DH	421
HYP	PE00170	1606	03	23	20:00:00				-07.000	-80.300	40	6.5Ms		6M			2

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Saña								-06.90	-79.60	500	576		339	4K	DH	421
PE	Saña								-06.90	-79.60	500	80	90	84	5K	UTLO	411
HYP	PE00175	1606	10	25	13	00	00		-11.800	-77.800	60			9M			1
PE	Lima								-12.10	-77.00	100	93		110	8K	DH	421
HYP	PE00180	1609	10	20	01	00	00		-11.900	-77.400	40	8.6Ms		9M			3
PE	Lima								-12.10	-77.00	100	93	108	110	7K	DH	421
PE	Lima								-12.10	-77.00	100	42	58	114	8K	UTLO	411
PE	Lima								-12.10	-77.00	100	42	58	114	7K	UTLO	411
HYP	PE00185	1613	00	00	00	00	00		-16.400	-71.500				3M			1
PE	Arequipa								-16.39	-71.52	2325				3K	DH	421
HYP	PE00190	1615	09	16	00	00	00		-18.250	-71.000	40	8.8Ms		9M			2
CH	Arica (Chile)								-18.46	-70.32	50	76	81	108	8K	UTLO	411
CH	Arica (Chile)								-18.46	-70.32	50	76	81	108	7K	UTLO	411
HYP	PE00195	1619	02	14	16	30	00		-07.941	-79.038	40	8.6Ms		9M			11
PE	Trujillo								-08.10	-79.03	51	92	104	18	7K	DH	409
PE	Piura								-05.20	-80.62	35	409	411	359	7K	DH	409
PE	Saña								-06.90	-79.60	500	223	228	351	7K	DH	409
PE	Santa								-08.97	-78.61	15	77	91	98	7K	DH	409
PE	Chicama								-07.85	-79.14	439	117	127	8	7K	DH	409
PE	Barranca-Lima								-10.74	-77.75	30	266	270	140	7K	DH	409
PE	Lima								-12.10	-77.00	100	434	436	144	5K	DH	409
PE	Lima								-12.10	-77.00	100	504	506	155	4K	UTLO	411
PE	Sana								-06.90	-79.60	500	128	134	332	6K	UTLO	411
PE	Santa								-08.97	-78.61	15	123	130	158	6K	UTLO	411
PE	Trujillo								-08.10	-79.03	51	18	44	177	8K	UTLO	411
HYP	PE00200	1625	01	06	00	00	00		-08.100	-79.040				3M			1
PE	Trujillo								-08.10	-79.03	51	1		135	3K	DH	421
HYP	PE00210	1630	11	27	15	30	00		-12.200	-77.500	30			7M			2
PE	Lima								-12.10	-77.00	100	68	72	71	7K	DH	409
PE	Lima								-12.10	-77.00	100	52	60	71	7K	UTLO	411
HYP	PE00230	1647	05	13	15	30	00		-14.000	-76.500	40			7M			3
PE	Ica								-14.07	-75.72	439	3		359	5K	DH	409
PE	Ica								-14.07	-75.72	439	85	94	95	7K	UTLO	411

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ica								-14.07	-75.72	439	85	94	95	6K	UTLO	411				
HYP	PE00235	1649	03	02	08	00	00		-12.080	-77.000				5M			1				
PE	Lima								-12.10	-77.00	100	2		180	4K	DH	421				
HYP	PE00240	1650	03	31	16	10	00		-13.600	-72.200	70			10M			9				
PE	Cuzco								-13.52	-71.97	3326	27	75	73	9K	DH	421				
PE	Abancay								-13.64	-72.88	2377	70	98	265	8K	DH	421				
PE	Andahuaylas								-13.66	-73.40	2926	130	147	266	8K	DH	421				
PE	Lima								-12.10	-77.00	100	546	550	287	3K	DH	421				
PE	Paucartambo								-13.32	-71.55	2880	76	103	66	7K	DH	421				
PE	Pisac-Cuzco								-13.43	-71.85	2960	46	83	66	8K	DH	421				
PE	Oropesa (Cuzco)								-13.59	-71.73	3200	50	86	88	9K	DH	421				
PE	Arequipa								-16.39	-71.52	2325	318	325	166	5K	DH	421				
PE	Apurímac								-13.64	-72.87	2377	72	100	266	8K	DH	421				
HYP	PE00245	1650	03	31	19	00	00		-13.500	-71.700	30			10M			10				
PE	Abancay								-13.64	-72.88	2377	129	133	263	7K	UTLO	411				
PE	Cuzco								-13.52	-71.97	3326	29	44	266	8K	UTLO	411				
PE	Lima								-12.10	-77.00	100	603	603	285	4K	UTLO	411				
PE	Lima								-12.10	-77.00	100	603	603	285	5K	UTLO	411				
PE	Oropesa (Cuzco)								-13.59	-71.73	3200	12	35	209	9K	UTLO	411				
PE	Paucartambo								-13.32	-71.55	2880	23	40	31	9K	UTLO	411				
PE	Pisac-Cuzco								-13.43	-71.85	2960	18	38	295	9K	UTLO	411				
BO	Sica Sica (Bolivia)								-17.37	-67.76	3820	602	603	136	4K	UTLO	411				
BO	Sica Sica (Bolivia)								-17.37	-67.76	3820	602	603	136	5K	UTLO	411				
PE	Yaurisque								-13.66	-71.92	3000	30	44	233	9K	UTLO	411				
HYP	PE00255	1655	11	13	19	45	00		-12.300	-77.600	30	8.8Ms		10M			7				
PE	Lima								-12.10	-77.00	100	68	72	71	8K	DH	409				
PE	Callao								-12.04	-77.09	20	56	61	60	9K	DH	409				
PE	Callao								-12.04	-77.09	20	12	32	70	8K	UTLO	411				
PE	Callao								-12.04	-77.09	20	12	32	70	9K	UTLO	411				
PE	Isla San Lorenzo								-12.07	-77.21	390	2	30	315	9K	UTLO	411				
PE	Lima								-12.10	-77.00	100	16	34	79	9K	UTLO	411				
PE	Lima								-12.10	-77.00	100	16	34	79	8K	UTLO	411				
HYP	PE00260	1658	02	14	00	00	00		-08.200	-80.100	40			7M			1				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Trujillo                                       -08.10  -79.03   51  118  120   85  7K DH   421
HYP PE00295 1664 05 12 09:15:00                   -14.100  -75.850  15  7.3Ms       10M           7
 PE Ica                                            -14.07  -75.72  439   87   90   45  8K DH   421
 PE Pisco                                          -13.71  -76.20   34   96   99    6  7K DH   421
 PE Lima                                           -12.10  -77.00  100  286  287  344  5K DH   421
 PE Ica                                            -14.07  -75.72  439   15   21   77 10K UTLO 411
 PE Ica                                            -14.07  -75.72  439   15   21   77  9K UTLO 411
 PE Lima                                           -12.10  -77.00  100  261  262  330  4K UTLO 411
 PE Pisco                                          -13.71  -76.20   34   57   59  319  8K UTLO 411
HYP PE00300 1666 05 20 00:00:00                   -16.400  -71.500                  3M           1
 PE Arequipa                                       -16.39  -71.52 2325                 3K DH   421
HYP PE00305 1668 04 23 00:00:00                   -16.400  -71.500                  3M           1
 PE Arequipa                                       -16.39  -71.52 2325                 3K DH   421
HYP PE00306 1678 01 20 00:00:00                   -12.200  -77.300                  3M           1
 PE Lima                                           -12.10  -77.00  100    2       180  3K DH   421
HYP PE00315 1678 06 18 01:45:00                   -12.300  -77.800  40               9M           6
 PE Lima                                           -12.10  -77.00  100   68   75   71  8K DH   421
 PE Callao                                         -12.04  -77.09   20   56   65   60  7K DH   421
 PE Callao                                         -12.04  -77.09   20   82   92   70  6K UTLO 411
 PE Callao                                         -12.04  -77.09   20   82   92   70  7K UTLO 411
 PE Lima                                           -12.10  -77.00  100   86   95   71  7K UTLO 411
 PE Lima                                           -12.10  -77.00  100   86   95   71  6K UTLO 411
HYP PE00320 1687 01 28 00:00:00                   -12.582  -74.552  20               7M           9
 PE Huancavelica                                   -12.78  -74.96 3630   66  111  187  6K DH   421
 PE Huanta                                         -12.93  -74.24 2620  109  141  140  7K DH   421
 PE Angares                                                                           7K DH    21
 PE Huancavelica                                   -12.78  -74.96 3630   49   55  244  7K UTLO 411
 PE Huancavelica                                   -12.78  -74.96 3630   49   55  244  6K UTLO 411
 PE Huanta                                         -12.93  -74.24 2620   51   56  139  6K UTLO 411
 PE Huanta                                         -12.93  -74.24 2620   51   56  139  7K UTLO 411
 PE Lircay                                         -12.98  -74.70 3269   47   52  200  6K UTLO 411
 PE Lircay                                         -12.98  -74.70 3269   47   52  200  7K UTLO 411
HYP PE00325 1687 10 20 09:15:00                   -12.550  -77.000  40  5.9Ms        6M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                            -12.10  -77.00  100   56   68  354  5K UTLO 411
HYP PE00330 1687 10 20 10:30:00                    -13.231  -76.507  30              10M          14
 PE Lima                                            -12.10  -77.00  100  363  364  340  9K DH   409
 PE Callao                                          -12.04  -77.09   20  373  374  338  9K DH   409
 PE Pisco                                           -13.71  -76.20   34  165  167  348  8K DH   409
 PE Cañete                                          -13.06  -76.40   31  242  243  347  8K DH   409
 PE Trujillo                                        -08.10  -79.03   51  855       336  2K DH   409
 PE Callao                                          -12.04  -77.09   20  146  149  334  7K UTLO 411
 PE Ica                                             -14.07  -75.72  439  126  129  138  8K UTLO 411
 PE Lima                                            -12.10  -77.00  100  144  147  335  7K UTLO 411
 PE Nazca                                           -14.82  -74.93  598  244  246  136  7K UTLO 411
 PE Palpa                                           -14.53  -75.19  309  202  204  136  7K UTLO 411
 PE Pisco                                           -13.71  -76.20   34   62   69  149  8K UTLO 411
 PE Sn Vicente de Cañete                            -13.07  -76.38   31   22   37   36  8K UTLO 411
 PE Sn Vicente de Cañete                            -13.07  -76.38   31   22   37   36  9K UTLO 411
 PE Trujillo                                        -08.10  -79.03   51  631  632  334  3K UTLO 411
HYP PE00335 1687 10 21 12:00:00                   -16.400  -71.600  60  7.2Ms        7M           2
 PE Aplao                                           -16.08  -72.48  609  102  118  290  6K UTLO 411
 PE Arequipa                                        -16.39  -71.52 2325    9   63   84  7K UTLO 411
HYP PE00345 1688 10 10 21:30:00                   -12.080  -77.000                   6M           1
 PE Lima                                            -12.10  -77.00  100                 5K DH   421
HYP PE00360 1690 11 20 19:30:00                   -12.550  -77.000  40  7.2Ms        6M           1
 PE Lima                                            -12.10  -77.00  100   91        13  6K DH   421
HYP PE00370 1694 11 21 00:00:00                   -12.080  -77.200                   5M           1
 PE Lima                                            -12.10  -77.00  100                 4K DH   421
HYP PE00395 1699 07 14 09:00:00                   -11.800  -77.500  40                7M           2
 PE Lima                                            -12.10  -77.00  100   56   69  119  6K UTLO 411
 PE Lima                                            -12.10  -77.00  100   56   69  119  7K UTLO 411
HYP PE00400 1700 08 02 21:00:00                   -13.900  -72.100  10                5M           1
 PE Cuzco                                           -13.52  -71.97 3326   43        20  4K DH   421
HYP PE00410 1707 09 18 05:00:00                   -13.900  -72.100  10        4.4mb 10M           8
 PE Capi                                            -13.85  -72.08         5        21 10K DH   421
 PE Cuzco                                           -13.52  -71.97 3326   43        20  7K DH   421
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Coya Bamba								-13.88	-71.95		16		82	9K	DH	421				
PE	San Lorenzo								-13.85	-71.88		24		76	10K	DH	421				
PE	Tucuyache								-13.82	-72.00		13		50	9K	DH	421				
PE	Ccapi								-13.87	-72.08		8	16	210	7K	UTLO	411				
PE	Cuzco								-13.52	-71.97	3326	32	35	16	5K	UTLO	411				
PE	Cuzco								-13.52	-71.97	3326	32	35	16	4K	UTLO	411				
HYP	PE00415	1707	09	18	13:00:00				-13.900	-72.100	10				5M		1				
PE	Capi								-13.85	-72.08		5		21	4K	DH	421				
HYP	PE00420	1709	04	15	00:00:00				-12.000	-77.000					5M		1				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
HYP	PE00425	1709	04	20	00:00:00				-12.000	-77.000					5M		1				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
HYP	PE00430	1709	05	23	07:00:00				-12.600	-77.500	60				3M		1				
PE	Lima								-12.10	-77.00	100	11		180	3K	DH	420				
HYP	PE00435	1709	05	26	07:00:00				-12.700	-77.400					5M		1				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
HYP	PE00445	1709	06	03	00:00:00				-12.000	-77.000					5M		1				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
HYP	PE00450	1709	06	14	00:00:00				-12.000	-77.000					3M		1				
PE	Lima								-12.10	-77.00	100	11		180	3K	DH	420				
HYP	PE00455	1709	07	09	06:00:00				-11.100	-78.900					3M		1				
PE	Lima								-12.10	-77.00	100	11		180	3K	DH	420				
HYP	PE00460	1709	07	09	12:00:00				-11.200	-78.700					5M		1				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
HYP	PE00465	1709	07	10	07:00:00				-11.000	-77.600					3M		1				
PE	Lima								-12.10	-77.00	100	11		180	3K	DH	420				
HYP	PE00470	1709	10	21	09:00:00				-12.000	-77.000					5M		1				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
HYP	PE00475	1709	10	22	06:30:00				-12.000	-77.000					3M		1				
PE	Lima								-12.10	-77.00	100	11		180	3K	DH	420				
HYP	PE00480	1709	12	20	10:00:00				-12.300	-77.300	60				6M		2				
PE	Lima								-12.10	-77.00	100	11		180	4K	DH	420				
PE	Lima								-12.10	-77.00	100	39	63	45	6K	UTLO	411				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE00485 1709 12 23 15:00:00                 -12.000  -77.000                   6M           1
 PE Lima                                         -12.10  -77.00  100   11       180  5K DH   420
HYP PE00490 1709 12 24 10:00:00                 -12.000  -77.000                   2M           1
 PE Lima                                         -12.10  -77.00  100   11       180  2K DH   420
HYP PE00495 1709 12 30 10:00:00                 -12.000  -77.000                   5M           1
 PE Lima                                         -12.10  -77.00  100   11       180  4K DH   420
HYP PE00500 1709 12 30 15:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   420
HYP PE00505 1709 12 31 09:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   420
HYP PE00510 1713 05 08 00:00:00                 -12.000  -77.000                   5M           1
 PE Lima                                         -12.10  -77.00  100   11       180  4K DH   421
HYP PE00515 1715 01 24 18:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00520 1715 01 29 04:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00525 1715 08 23 00:00:00                 -17.300  -70.800  80               7M           6
 PE Arequipa                                     -16.39  -71.52 2325  261        21  7K DH   411
 PE Moquegua                                     -17.18  -70.93 1411  220        44  7K DH   411
 PE Tacna                                        -18.02  -70.25  560  236        74  7K DH   411
 CH Arica (Chile)                                -18.46  -70.32   50  216        86  7K DH   411
 PE Arequipa                                     -16.39  -71.52 2325   46   94  357  6K UTLO 411
 PE Arequipa                                     -16.39  -71.52 2325   46   94  357  7K UTLO 411
HYP PE00530 1716 02 06 00:00:00                 -17.200  -71.200  40               9M           4
 PE Torata                                       -17.07  -70.84 2000                 4K DH   411
 PE Lima                                         -12.10  -77.00  100  849  850  311  4K UTLO 411
 PE Lima                                         -12.10  -77.00  100  849  850  311  3K UTLO 411
 PE Torata                                       -17.07  -70.84 2000   41   59   69  8K UTLO 411
HYP PE00535 1716 02 11 01:00:00                 -13.700  -76.050  50              10M           4
 PE Pisco                                        -13.71  -76.20   34   90       111  4K DH   411
 PE Lima                                         -12.10  -77.00  100  212  218  329  5K UTLO 411
 PE Pisco                                        -13.71  -76.20   34   16   53  266  8K UTLO 411
 PE Pisco                                        -13.71  -76.20   34   16   53  266  9K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE00540 1716 02 11 01:15:00                 -13.700  -76.300                   6M           2
 PE Pisco                                        -13.71  -76.20   34   90       111  5K DH   421
 PE Lima                                         -12.10  -77.00  100  143       359  3K DH   421
HYP PE00545 1716 02 11 14:00:00                 -13.700  -76.300                   3M           1
 PE Pisco                                        -13.71  -76.20   34   90       111  3K DH   421
HYP PE00555 1718 08 03 11:00:00                 -13.550  -71.520                   6M           1
 PE Urcos                                        -13.70  -71.63        20       215  5K DH   421
HYP PE00560 1718 09 20 10:00:00                 -13.550  -71.520                   3M           1
 PE Urcos                                        -13.70  -71.63        20       215  3K DH   421
HYP PE00565 1718 09 20 11:00:00                 -13.550  -71.520                   5M           1
 PE Urcos                                        -13.70  -71.63        20       215  4K DH   421
HYP PE00570 1718 09 20 15:00:00                 -13.550  -71.520                   5M           1
 PE Urcos                                        -13.70  -71.63        20       215  4K DH   421
HYP PE00575 1718 09 26 15:00:00                 -13.550  -71.520                   3M           1
 PE Urcos                                        -13.70  -71.63        20       215  3K DH   421
HYP PE00580 1719 02 13 21:00:00                 -13.550  -71.520                   2M           1
 PE Urcos                                        -13.70  -71.63        20       215  2K DH   421
HYP PE00585 1719 04 14 01:00:00                 -13.550  -71.520                   5M           1
 PE Urcos                                        -13.70  -71.63        20       215  4K DH   421
HYP PE00590 1719 06 17 00:00:00                 -13.200  -74.000  20  4.6Ms        6M           2
 PE Ayacucho                                     -13.15  -74.22 2731   20   30   74  5K UTLO 411
 PE Ayacucho                                     -13.15  -74.22 2731   20   30   74  6K UTLO 411
HYP PE00595 1719 11 22 10:00:00                 -13.550  -71.520                   5M           1
 PE Urcos                                        -13.70  -71.63        20       215  4K DH   421
HYP PE00600 1719 11 22 11:00:00                 -13.550  -71.520                   3M           1
 PE Urcos                                        -13.70  -71.63        20       215  3K DH   421
HYP PE00605 1719 11 22 12:00:00                 -13.550  -71.520                   3M           1
 PE Urcos                                        -13.70  -71.63        20       215  3K DH   421
HYP PE00610 1719 12 21 05:00:00                 -13.550  -71.520                   3M           1
 PE Urcos                                        -13.70  -71.63        20       215  3K DH   421
HYP PE00615 1720 04 22 03:00:00                 -13.550  -71.520                   6M           2
 PE Urcos                                        -13.70  -71.63        17       231  5K DH   421
 PE Andahuaylas                                  -13.66  -73.40 2926  205       268  4K DH   421
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE00620 1723 11 11 03:00:00                 -13.500  -72.000                  5M           1
 PE Cuzco                                        -13.52  -71.97 3326                4K DH   421
HYP PE00625 1724 01 01 03:00:00                 -13.500  -72.000                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326                3K DH   421
HYP PE00630 1724 09 04 13:45:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00640 1725 01 07 04:15:00                 -09.200  -79.300  60              9M           7
 PE Trujillo                                     -08.10  -79.03   51  125       295  7K DH   421
 PE Huaylas                                      -08.88  -77.90 2900   32       160  8K DH   421
 PE Huaraz                                       -09.52  -77.51 3091  114       153  7K DH   421
 PE Lima                                         -12.10  -77.00  100  402       164  4K DH   421
 PE Lima                                         -12.10  -77.00  100  399  401  148  3K UTLO 411
 PE Trujillo                                     -08.10  -79.03   51  100  107  358  6K UTLO 411
 PE Trujillo                                     -08.10  -79.03   51  100  107  358  7K UTLO 411
HYP PE00645 1725 01 08 13:00:00                 -16.400  -71.600  80              7M           4
 PE Arequipa                                     -16.39  -71.52 2325   33        70  7K DH   410
 PE Moquegua                                     -17.18  -70.93 1411  117       129  6K DH   410
 PE Arequipa                                     -16.39  -71.52 2325   77   83  271  7K UTLO 411
 PE Arequipa                                     -16.39  -71.52 2325   77   83  271  6K UTLO 411
HYP PE00665 1725 02 04 06:00:00                 -12.000  -77.000                  5M           1
 PE Lima                                         -12.10  -77.00  100   11       180  4K DH   421
HYP PE00670 1725 03 27 00:00:00                 -16.700  -73.000  50              6M           2
 PE Camaná                                       -16.62  -72.71   12                4K DH   421
 PE Camaná                                       -16.62  -72.71   12   32   59   74  6K UTLO 411
HYP PE00675 1725 04 24 10:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00680 1725 05 04 04:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00685 1725 05 06 04:30:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00690 1725 05 11 09:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00695 1725 06 12 00:00:00                 -12.000  -77.000                  3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                            -12.10  -77.00  100   11       180  3K DH   421
HYP PE00700 1725 06 28 04:30:00                    -12.000  -77.000                   3M           1
 PE Lima                                            -12.10  -77.00  100   11       180  3K DH   421
HYP PE00705 1725 07 01 03:00:00                    -12.000  -77.000                   5M           1
 PE Lima                                            -12.10  -77.00  100   11       180  4K DH   421
HYP PE00710 1726 11 06 03:00:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326   11       180  3K DH   421
HYP PE00725 1730 01 14 10:00:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00735 1730 05 23 19:30:00                    -13.500  -72.000                   2M           1
 PE Cuzco                                           -13.52  -71.97 3326                  2K DH   421
HYP PE00745 1730 05 24 01:00:00                    -13.500  -72.000  10               3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00750 1730 08 31 09:30:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00755 1730 09 04 14:00:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00760 1730 09 04 21:30:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00765 1730 09 05 00:30:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00770 1730 09 06 09:30:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00775 1730 09 09 20:00:00                    -13.500  -72.000                   5M           1
 PE Cuzco                                           -13.52  -71.97 3326                  4K DH   421
HYP PE00780 1731 04 26 05:00:00                    -13.500  -72.000                   3M           1
 PE Cuzco                                           -13.52  -71.97 3326                  3K DH   421
HYP PE00785 1732 01 24 00:00:00                    -12.000  -77.000                   5M           1
 PE Lima                                            -12.10  -77.00  100   11       180  4K DH   421
HYP PE00790 1732 12 02 06:00:00                    -11.800  -77.600   50  6.9Ms        6M           3
 PE Lima                                            -12.10  -77.00  100   11       180  5K DH   421
 PE Lima                                            -12.10  -77.00  100   66   83  115  5K UTLO 411
 PE Lima                                            -12.10  -77.00  100   66   83  115  6K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE00795 1733 01 23 00:00:00                 -16.400  -71.600                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325                3K DH   421
HYP PE00800 1733 04 25 15:30:00                 -13.500  -72.000                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326                3K DH   421
HYP PE00805 1733 05 14 06:00:00                 -13.500  -72.000                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326                3K DH   421
HYP PE00810 1734 05 28 00:00:00                 -12.000  -77.000                  6M           1
 PE Lima                                         -12.10  -77.00  100   11       180  5K DH   421
HYP PE00815 1734 12 02 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00830 1735 03 01 22:00:00                 -13.530  -71.960                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326   11       180  3K DH   421
HYP PE00835 1735 07 25 18:00:00                 -13.530  -71.960                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326   11       180  3K DH   421
HYP PE00840 1735 08 01 09:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00845 1735 11 09 16:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00855 1736 03 03 01:30:00                 -13.500  -72.000                  5M           1
 PE Cuzco                                        -13.52  -71.97 3326                4K DH   421
HYP PE00860 1736 05 10 20:00:00                 -13.500  -72.000                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326                3K DH   421
HYP PE00865 1736 05 16 15:30:00                 -13.500  -72.000                  5M           1
 PE Cuzco                                        -13.52  -71.97 3326                4K DH   421
HYP PE00870 1737 05 01 11:45:00                 -13.560  -71.960                  5M           1
 PE Cuzco                                        -13.52  -71.97 3326   11       180  4K DH   421
HYP PE00875 1737 11 02 16:30:12                 -13.560  -71.960                  3M           1
 PE Cuzco                                        -13.52  -71.97 3326   11       180  3K DH   421
HYP PE00880 1738 02 24 06:45:00                 -12.000  -77.000                  5M           1
 PE Lima                                         -12.10  -77.00  100   11       180  4K DH   421
HYP PE00885 1739 03 24 00:00:00                 -14.100  -73.200                  7M           2
 PE Santa Catalina-Apuri                                                            6K UTLO 411
 PE Santa Catalina                               - 14.10  -73.20                   7K DH   421
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE00890 1739 11 11 16:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00895 1740 03 02 07:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00900 1740 08 02 08:30:00                 -12.000  -77.000                   5M           1
 PE Lima                                         -12.10  -77.00  100   11       180  4K DH   421
HYP PE00905 1741 04 27 09:00:00                 -12.000  -77.000                   6M           1
 PE Lima                                         -12.10  -77.00  100   11       180  5K DH   421
HYP PE00910 1741 04 29 09:00:00                 -13.650  -73.450                   6M           2
 PE Calca                                        -13.32  -71.96 2926   37        61  4K DH   421
 PE Andahuaylas                                  -13.66  -73.40 2926  125       262  5K DH   421
HYP PE00915 1741 10 29 13:00:00                 -12.650  -73.450                   3M           1
 PE Cuzco                                        -13.52  -71.97 3326   11       180  3K DH   421
HYP PE00916 1741 12 26 11:00:00                 -13.650  -73.450                   3M           1
 PE Andahuaylas                                  -13.66  -73.40 2926  125       262  3K DH   421
HYP PE00920 1742 01 07 01:30:00                 -13.600  -72.000                   3M           1
 PE Cuzco                                        -13.52  -71.97 3326                 3K DH   421
HYP PE00925 1742 01 14 17:30:00                 -13.600  -72.000                   3M           1
 PE Cuzco                                        -13.52  -71.97 3326                 3K DH   421
HYP PE00930 1742 01 15 00:00:00                 -13.600  -72.000                   3M           1
 PE Cuzco                                        -13.52  -71.97 3326                 3K DH   421
HYP PE00935 1742 03 25 02:00:00                 -13.600  -72.000                   6M           1
 PE Cuzco                                        -13.52  -71.97 3326                 6K DH   421
HYP PE00940 1742 05 09 14:45:00                 -12.000  -77.000                   6M           1
 PE Lima                                         -12.10  -77.00  100   11       180  5K DH   421
HYP PE00945 1742 05 20 05:00:00                 -12.000  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100   11       180  3K DH   421
HYP PE00950 1742 05 27 22:35:00                 -12.000  -77.000                   6M           1
 PE Lima                                         -12.10  -77.00  100   11       180  5K DH   421
HYP PE00955 1742 06 12 10:45:00                 -12.000  -77.000                   5M           1
 PE Lima                                         -12.10  -77.00  100   11       180  4K DH   421
HYP PE00960 1742 07 25 15:00:00                 -13.600  -72.000                   3M           1
 PE Cuzco                                        -13.52  -71.97 3326                 3K DH   421
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE00961	1742	08	24	14:30:00			-13.600	-72.000					5M		1				
PE	Cuzco							-13.52	-71.97	3326				4K	DH	421				
HYP	PE00965	1742	10	15	02:00:00			-12.000	-77.000					5M		1				
PE	Lima							-12.10	-77.00	100	11		180	4K	DH	421				
HYP	PE00966	1742	12	27	17:00:00			-13.600	-72.000					5M		1				
PE	Cuzco							-13.52	-71.97	3326				4K	DH	421				
HYP	PE00975	1743	03	22	08:00:00			-13.500	-72.000					5M		1				
PE	Cuzco							-13.52	-71.97	3326				4K	DH	421				
HYP	PE00985	1743	04	12	18:30:00			-12.000	-77.000					5M		2				
PE	Lima							-12.10	-77.00	100	11		180	4K	DH	421				
PE	Cuzco							-13.52	-71.97	3326	572		107	3K	DH	421				
HYP	PE00990	1743	04	19	06:00:00			-13.500	-72.000					5M		1				
PE	Cuzco							-13.52	-71.97	3326				4K	DH	421				
HYP	PE00995	1743	05	09	18:15:00			-13.500	-72.000					6M		1				
PE	Cuzco							-13.52	-71.97	3326				5K	DH	421				
HYP	PE01000	1744	06	25	05:30:00			-14.200	-73.300	80				5M		1				
PE	Cuzco							-13.52	-71.97	3326				4K	DH	421				
HYP	PE01005	1744	11	14	11:30:00			-13.500	-72.000	10				7M		1				
PE	Cuzco							-13.52	-71.97	3326				7K	DH	421				
HYP	PE01010	1744	11	19	11:30:00			-13.770	-72.100	20	4.8Ms			6M		1				
PE	Cuzco							-13.52	-71.97	3326	31	39	27	6K	UTLO	411				
HYP	PE01020	1745	07	10	03:15:00			-13.700	-72.100					3M		2				
PE	Huanoquite							-13.68	-72.02		8		75	3K	DH	421				
PE	Cuzco							-13.52	-71.97	3326	24		38	3K	DH	421				
HYP	PE01025	1746	02	09	13:00:00			-13.500	-72.000					6M		1				
PE	Cuzco							-13.52	-71.97	3326				6K	DH	421				
HYP	PE01030	1746	02	11	00:00:00			-14.000	-71.700	20		4.9mb		7M		9				
PE	Urcos							-13.70	-71.63		33		66	6K	DH	421				
PE	Huaroc							-13.70	-71.65		29		67	6K	DH	421				
PE	Andahuaylas							-13.66	-73.40	2926	162		275	5K	DH	421				
PE	Acos							-13.96	-71.74		23		131	5K	DH	421				
PE	Acomayo							-13.93	-71.68	3250	28		118	6K	DH	421				
PE	Acomayo							-13.93	-71.68	3250	8	25	21	6K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Acomayo										-13.93	-71.68	3250	8	25	21	7K	UTLO	411				
PE	Urcos										-13.70	-71.63		36	42	16	6K	UTLO	411				
PE	Urcos										-13.70	-71.63		36	42	16	5K	UTLO	411				
HYP	PE01035	1746	03	19	04:00:00						-13.850	-71.900					5M		1				
PE	Urcos										-13.70	-71.63		20		215	4K	DH	421				
HYP	PE01040	1746	04	28	06:30:00						-13.500	-72.000					5M		2				
PE	Cuzco										-13.52	-71.97	3326	17		277	4K	DH	421				
PE	Oropesa (Cuzco)										-13.59	-71.73	3200	7		135	4K	DH	421				
HYP	PE01045	1746	10	08	11:00:00						-13.500	-72.000					5M		1				
PE	Cuzco										-13.52	-71.97	3326				4K	DH	421				
HYP	PE01050	1746	10	08	17:00:00						-13.500	-72.000					3M		1				
PE	Cuzco										-13.52	-71.97	3326				3K	DH	421				
HYP	PE01055	1746	10	29	03:30:00						-11.996	-77.198	30				10M		21				
PE	Lima										-12.10	-77.00	100	77		135	10K	DH	421				
PE	Callao										-12.04	-77.09	20	62		142	10K	DH	421				
PE	Chancay										-11.56	-77.27	15	56		347	9K	DH	421				
PE	Huaral										-11.50	-77.20	200	34		71	10K	DH	421				
PE	Huaura										-11.06	-77.59	35	58		351	9K	DH	421				
PE	Barranca-Lima										-10.74	-77.75	30	96		343	8K	DH	421				
PE	Pativilca										-10.70	-77.80	80	101		343	8K	DH	421				
PE	Cañete										-13.06	-76.40	31	201		143	8K	DH	421				
PE	Cuzco										-13.52	-71.97	3326	638		110	3K	DH	421				
PE	Arequipa										-16.39	-71.52	2325	837		130	3K	DH	421				
PE	Lucanas										-14.61	-74.25	3100	500		133	3K	DH	421				
PE	Huaylas										-08.88	-77.90	2900	304		351	4K	DH	421				
PE	Pataz										-07.75	-77.60		425		358	3K	DH	421				
PE	Callao										-12.04	-77.09	20	12	32	112	9K	ESF	411				
PE	Callao										-12.04	-77.09	20	12	32	112	10K	UTLO	411				
PE	Callao										-12.04	-77.09	20	12	32	112	10K	ESF	411				
PE	Callao										-12.04	-77.09	20	12	32	112	9K	UTLO	411				
PE	Lima										-12.10	-77.00	100	17	35	110	9K	UTLO	411				
PE	Lucanas										-14.61	-74.25	3100	431	432	132	6K	UTLO	411				
PE	Puente Río Huaura										-11.08	-77.59		110	114	337	8K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Tacna										-18.02	-70.25	560	1001	1001	133	3K	UTLO	411				
HYP	PE01065	1747	00	00	00:00:00						-13.900	-70.350	20				9M		1				
PE	Ayapata-Puno										-13.84	-70.27	3450	11	26	53	8K	UTLO	411				
HYP	PE01070	1747	01	08	14:00:00						-13.600	-71.900					6M		2				
PE	Paruro										-13.77	-71.85	3084	19		163	6K	DH	421				
PE	Llurihuailla										-13.50	-71.96					4K	DH	421				
HYP	PE01075	1747	01	15	20:30:00						-13.600	-71.900					5M		1				
PE	Cuzco										-13.52	-71.97	3326				4K	DH	421				
HYP	PE01076	1747	02	04	00:00:00						-13.300	-70.100					5M		1				
PE	Tambobamba										-13.95	-72.18					4K	DH	421				
HYP	PE01080	1747	02	15	00:00:00						-13.800	-73.100	10				9M		1				
PE	Tambobamba										-13.95	-72.18		44		147	8K	DH	421				
HYP	PE01090	1747	03	14	18:30:00						-08.580	-78.100	20		4.9mb		7M		6				
PE	Conchucos										-08.26	-77.85	3300	32		237	7K	DH	421				
PE	Corongo										-08.56	-77.90	3141	61		212	6K	DH	421				
PE	Tarma										-11.42	-75.68	3050	425		150	3K	DH	421				
PE	Corongo										-08.56	-77.90	3141	22	32	84	6K	UTLO	411				
PE	Tauca										-08.46	-78.03	3200	15	28	30	6K	UTLO	411				
PE	Tauca										-08.46	-78.03	3200	15	28	30	7K	UTLO	411				
HYP	PE01095	1747	03	19	00:00:00						-13.900	-70.350	20	6.1Ms			7M		8				
PE	Cuzco										-13.52	-71.97	3326	178		250	5K	DH	421				
PE	Caicay										-13.58	-71.66		150		244	6K	DH	421				
PE	Para										-14.16	-69.65		151		147	6K	DH	421				
PE	Ayapata-Puno										-13.84	-70.27	3450	93		171	7K	DH	421				
PE	Ayapata-Puno										-13.84	-70.27	3450	93		172	7K	DH	421				
PE	Inambari										-12.73	-69.74		77		67	6K	DH	421				
PE	Coasa										-14.05	-69.95		125		157	7K	DH	421				
PE	Ollachea										-13.74	-70.53	2200	84		189	7K	DH	421				
HYP	PE01100	1748	01	20	00:00:00						-13.500	-70.300					5M		1				
PE	Huanoquite										-13.68	-72.02		2		297	4K	DH	421				
HYP	PE01120	1755	11	01	00:00:00						-12.000	-77.000					5M		1				
PE	Lima										-12.10	-77.00	100	11		180	4K	DH	421				
HYP	PE01125	1756	11	19	23:12:00						-12.000	-77.000					5M		1				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01130 1756 12 04 04:45:00                  -12.000  -77.000                   5M           1
 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01135 1756 12 08 12:00:00                  -12.000  -77.000                   5M           1
 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01145 1757 05 09 06:00:00                  -12.000  -77.000                   5M           1
 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01150 1757 05 20 00:00:00                  -12.000  -77.000                   5M           1
 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01155 1757 06 03 02:30:00                  -12.000  -77.000                   5M           1
 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01160 1759 04 27 04:00:00                  -12.000  -77.000                   5M           1
 PE Lima                                          -12.10  -77.00  100   11       180  4K DH   421
HYP PE01165 1759 09 03 04:15:00                  -08.134  -79.932  50  5.9Ms        7M           9
 PE Trujillo                                      -08.10  -79.03   51   94       255  5K DH   421
 PE San Pedro de Lloc                             -07.43  -79.50       152       289  4K DH   421
 PE Santa                                         -08.97  -78.61   15  127       201  4K DH   421
 PE Huamachuco                                    -07.82  -78.03 3160  203       272  6K DH   421
 PE Huamachuco                                    -07.82  -78.03 3160  105  118   71  4K UTLO 411
 PE San Pedro de Lloc                             -07.43  -79.50       100  112  320  4K UTLO 411
 PE Santa                                         -08.97  -78.61   15   99  111  159  4K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51   12   51  289  6K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51   12   51  289  7K UTLO 411
HYP PE01200 1777 01 26 08:00:00                  -11.800  -77.000  50                6M           3
 PE Lima                                          -12.10  -77.00  100   11       180  5K DH   421
 PE Lima                                          -12.10  -77.00  100   47   69  126  5K UTLO 411
 PE Lima                                          -12.10  -77.00  100   47   69  126  4K UTLO 411
HYP PE01205 1777 01 26 21:00:00                  -12.000  -77.000                   6M           1
 PE Lima                                          -12.10  -77.00  100   11       180  6K DH   420
HYP PE01206 1784 05 13 07:00:00                  -16.400  -71.500                   3M           1
 PE Arequipa                                      -16.39  -71.52 2325                 3K DH   421
HYP PE01207 1784 05 13 10:00:00                  -16.000  -71.500                   5M           1
 PE Arequipa                                      -16.39  -71.52 2325                 4K DH   421
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE01215 1784 05 13 12:36:00                  -16.500  -72.000  27              10M          25
 PE Arequipa                                      -16.39  -71.52 2325   54   88   78 10K DH   410
 PE Yanahuara                                     -16.38  -71.52 2325   52   87   75  9K DH   410
 PE Cayma-Arequipa                                -16.38  -71.54 2320   50   86   74  9K DH   410
 PE Tiabaya                                       -16.44  -71.59 2100   44   82   81 10K DH   410
 PE Paucarpata                                    -16.44  -71.50 2330   53   87   82  9K DH   410
 PE Sabandia                                      -16.45  -71.49 2335   54   88   84 10K DH   410
 PE Socabaya                                      -16.47  -71.52 3320   51   86   86  9K DH   410
 PE Characato                                     -16.47  -71.48 2370   55   89   86  9K DH   410
 PE Pocsi                                         -16.51  -71.38 2320   66   96   91  8K DH   410
 PE Mollebaya                                     -16.49  -71.46 2320   57   90   88  8K DH   410
 PE Quequena                                      -16.55  -71.48 2600   55   89   95  8K DH   410
 PE Chihuata                                      -16.40  -71.38 2800   67   96   80  9K DH   410
 PE Santa Rita de Sihuas (Arequipa)               -16.50  -72.08 1000   18   72  298  9K DH   410
 PE Vitor                                         -16.42  -71.82 1800   22   73   72  8K DH   410
 PE Uchumayo                                      -16.42  -71.66 2320   37   79   76  8K DH   410
 PE Caravelí                                      -15.77  -73.36 1779  166  180  298  8K DH   410
 PE Camaná                                        -16.62  -72.71   12   26   74  239  8K DH   410
 PE Pampas de Majes                               -16.35  -72.30  609   70   98  311  8K DH   410
 PE Chuquibamba                                   -15.84  -72.64 2921  100  122  316  7K DH   410
 PE Ayo                                           -15.68  -72.27 1800   95  118  342  7K DH   410
 PE Moquegua                                      -17.18  -70.93 1411  136  152  123  9K DH   410
 PE Pampacolca                                    -15.70  -72.57 2700  107  127  325  6K DH   410
 PE Pachacutec                                    -16.45  -71.56 2150   47   84   83  9K DH   410
 PE Arequipa                                      -16.39  -71.52 2325   53   60   77  7K UTLO 411
 PE Arequipa                                      -16.39  -71.52 2325   53   60   77  8K UTLO 411
HYP PE01230 1784 05 14 07:00:00                  -16.200  -72.100                 6M           1
 PE Arequipa                                      -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01235 1784 05 14 07:30:00                  -16.200  -72.100                 6M           1
 PE Arequipa                                      -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01236 1784 05 15 00:00:00                  -16.500  -71.560                 3M           1
 PE Arequipa                                      -16.39  -71.52 2325   12        30  3K DH   410
HYP PE01240 1784 05 16 05:30:00                  -16.200  -72.100                 6M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01241 1784 05 16 07:00:00                    -16.500  -72.000                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01245 1784 05 16 08:15:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01255 1784 05 16 16:43:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01260 1784 05 16 17:40:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54       100  4K DH   410
HYP PE01265 1784 05 17 07:00:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01270 1784 05 17 19:56:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01275 1784 05 18 07:00:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01280 1784 05 18 09:30:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01285 1784 05 18 09:50:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01290 1784 05 18 16:30:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01295 1784 05 20 01:30:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01300 1784 05 20 07:00:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01305 1784 05 20 08:00:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01310 1784 05 20 08:15:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01315 1784 05 20 22:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01320 1784 05 21 01:46:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE01325 1784 05 21 07:00:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01330 1784 05 21 08:17:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01335 1784 05 22 07:15:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01340 1784 05 22 16:58:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01345 1784 05 22 23:08:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01350 1784 05 23 00:00:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01355 1784 05 23 07:15:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01360 1784 05 23 09:00:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01365 1784 05 24 07:20:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01370 1784 05 24 09:34:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01375 1784 05 25 02:48:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01380 1784 05 25 06:00:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01385 1784 05 25 11:28:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01390 1784 05 26 01:00:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01395 1784 05 26 09:00:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01400 1784 05 26 19:39:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01405 1784 05 27 00:00:00                 -16.200  -72.100                  5M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01410 1784 05 27 02:56:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01415 1784 05 27 10:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01425 1784 05 27 11:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01430 1784 05 27 16:02:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01435 1784 05 28 04:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01440 1784 05 28 08:40:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01445 1784 05 28 22:22:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01450 1784 05 29 06:15:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01455 1784 05 29 09:33:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01460 1784 05 29 19:10:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01465 1784 05 30 07:22:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01470 1784 05 30 10:35:00                    -16.200  -72.100                  6M           2
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01475 1784 05 30 19:05:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01480 1784 05 31 15:00:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01485 1784 06 01 10:30:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01490 1784 06 01 14:00:00                    -16.200  -72.100                  3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01495 1784 06 02 01:36:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01500 1784 06 02 08:50:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01505 1784 06 02 10:05:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01510 1784 06 02 11:39:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01515 1784 06 02 16:40:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01520 1784 06 02 23:56:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01525 1784 06 03 02:06:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01530 1784 06 03 11:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01531 1784 06 03 16:06:00                    -16.500  -72.000                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01535 1784 06 04 01:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01540 1784 06 04 10:50:00                    -16.440  -71.560                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01545 1784 06 04 12:20:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01550 1784 06 05 10:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01555 1784 06 05 11:22:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01560 1784 06 06 02:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01565 1784 06 06 11:00:00                    -16.340  -71.560                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE01570 1784 06 06 22:36:00                 -16.200  -72.100                  6M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01575 1784 06 07 18:50:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01580 1784 06 08 00:30:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01585 1784 06 08 16:48:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01590 1784 06 09 10:32:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01595 1784 06 09 19:08:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01600 1784 06 10 01:00:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01605 1784 06 10 05:48:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01610 1784 06 10 17:22:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01615 1784 06 10 21:58:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01620 1784 06 11 02:08:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01625 1784 06 12 06:50:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01630 1784 06 12 20:30:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01635 1784 06 12 21:03:00                 -16.200  -72.100                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01640 1784 06 19 01:30:00                 -16.200  -72.100                  5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01645 1784 06 20 04:00:00                 -16.200  -72.100                  6M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01650 1784 06 30 00:45:00                 -16.200  -72.100                  5M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01655 1784 07 01 20:30:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01660 1784 07 06 04:45:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01665 1784 07 07 05:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01670 1784 07 07 11:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01675 1784 07 08 08:00:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01680 1784 07 08 14:00:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01685 1784 07 09 13:39:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01690 1784 07 11 14:56:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01695 1784 07 14 21:30:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01700 1784 07 18 14:55:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01705 1784 07 22 20:30:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  6K DH   410
HYP PE01710 1784 07 23 08:00:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01715 1784 07 29 10:45:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01720 1784 07 30 06:30:00                    -16.200  -72.100                  5M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01725 1784 08 02 00:30:00                    -16.200  -72.100                  6M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01730 1784 08 03 00:15:00                    -16.200  -72.100                  3M           1
 PE Arequipa                                        -16.39  -71.52 2325   54        78  3K DH   410
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE01735 1784 08 03 08:00:00                 -16.200  -72.100                   5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01740 1784 08 12 12:15:00                 -16.200  -72.100                   5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01745 1784 08 13 12:30:00                 -16.200  -72.100                   5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01750 1784 09 04 11:30:00                 -16.200  -72.100                   3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01755 1784 10 22 12:00:00                 -16.200  -72.100                   3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01760 1784 10 25 09:00:00                 -16.200  -72.100                   3M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  3K DH   410
HYP PE01765 1784 12 02 13:00:00                 -16.200  -72.100                   6M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  5K DH   410
HYP PE01775 1787 03 22 15:00:00                 -16.200  -72.100                   5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01780 1787 03 23 11:00:00                 -16.200  -72.100                   5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01785 1787 03 23 17:00:00                 -16.200  -72.100                   5M           1
 PE Arequipa                                     -16.39  -71.52 2325   54        78  4K DH   410
HYP PE01790 1791 07 04 10:30:00                 -11.800  -77.000  50               6M           3
 PE Lima                                         -12.10  -77.00  100                 5K DH   410
 PE Lima                                         -12.10  -77.00  100   47   69  126  3K ESF  411
 PE Lima                                         -12.10  -77.00  100   47   69  126  4K ESF  411
HYP PE01795 1791 08 06 08:30:00                 -12.000  -72.000                   3M           1
 PE Lima                                         -12.10  -77.00  100                 3K DH   410
HYP PE01800 1791 08 11 10:30:00                 -12.000  -72.000                   3M           1
 PE Lima                                         -12.10  -77.00  100                 3K DH   410
HYP PE01805 1791 10 15 01:17:00                 -10.800  -75.600  30               6M           2
 PE Cerro de Pasco                               -10.68  -76.25 4333                 5K DH   410
 PE Cerro de Pasco                               -10.68  -76.25 4333   72   80  281  5K UTLO 411
HYP PE01810 1792 07 12 02:50:00                 -13.100  -75.000                   6M           1
 PE Huancavelica                                 -12.78  -74.96 3630                 5K DH   410
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE01815 1794 03 26 00:00:00                 -12.000  -72.000                  5M           1
 PE Lima                                         -12.10  -77.00  100                4K DH   410
HYP PE01820 1794 09 07 00:00:00                 -12.200  -77.400  40               5M           2
 PE Lima                                         -12.10  -77.00  100                4K DH   410
 PE Lima                                         -12.10  -77.00  100   42   58   67  4K UTLO 411
HYP PE01840 1799 01 21 21:00:00                 -12.200  -77.400  40               6M           2
 PE Lima                                         -12.10  -77.00  100                5K DH   410
 PE Lima                                         -12.10  -77.00  100   42   58   67  4K UTLO 411
HYP PE01845 1799 10 07 04:50:00                 -12.000  -72.000                  5M           1
 PE Lima                                         -12.10  -77.00  100                4K DH   410
HYP PE01846 1800 02 27 09:00:00                 -12.000  -77.000                  6M           1
 PE Lima                                         -12.10  -77.00  100                5K DH   421
HYP PE01847 1800 05 10 15:30:00                 -12.000  -77.000                  5M           1
 PE Lima                                         -12.10  -77.00  100                4K DH   421
HYP PE01848 1800 07 22 10:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01849 1800 12 18 00:00:00                 -12.000  -77.000                  5M           1
 PE Lima                                         -12.10  -77.00  100                4K DH   421
HYP PE01850 1800 12 24 15:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01860 1803 02 02 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01865 1803 02 16 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01870 1803 04 29 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01875 1803 05 11 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01880 1803 06 02 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01885 1803 07 01 00:00:00                 -12.000  -77.000                  3M           1
 PE Lima                                         -12.10  -77.00  100                3K DH   421
HYP PE01886 1803 09 00 00:00:00                 -12.100  -77.000                  3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100                3K DH   421
HYP PE01890 1803 10 00 00:00:00                  -12.100  -77.000                  3M           1
 PE Lima                                          -12.10  -77.00  100                3K DH   421
HYP PE01895 1804 04 22 00:00:00                  -13.500  -72.000                  6M           2
 PE Lima                                          -12.10  -77.00  100  330       279  4K DH   421
 PE Cuzco                                         -13.52  -71.97 3326  244       115  6K DH   421
HYP PE01945 1806 12 01 23:00:00                  -12.000  -78.000  30               7M           4
 PE Lima                                          -12.10  -77.00  100  200       119  7K DH   421
 PE Callao                                        -12.04  -77.09   20  184       120  7K DH   421
 PE Lima                                          -12.10  -77.00  100  104  108   93  6K UTLO 411
 PE Lima                                          -12.10  -77.00  100  104  108   93  5K UTLO 411
HYP PE01950 1806 12 16 11:00:00                  -12.000  -78.000                  3M           1
 PE Lima                                          -12.10  -77.00  100                3K DH   421
HYP PE01955 1806 12 30 18:45:00                  -12.000  -78.000                  5M           1
 PE Lima                                          -12.10  -77.00  100                4K DH   421
HYP PE01960 1807 02 23 00:00:00                  -11.800  -75.500                  5M           1
 PE Jauja                                         -11.75  -75.50 3420                4K DH   421
HYP PE02000 1810 11 15 04:45:00                  -18.500  -70.200                  5M           1
 CH Arica (Chile)                                 -18.46  -70.32   50                4K DH   421
HYP PE02025 1810 12 27 01:35:00                  -16.400  -71.600                  5M           1
 PE Arequipa                                      -16.39  -71.52 2325                4K DH   421
HYP PE02030 1810 12 28 03:00:00                  -16.400  -71.600                  5M           1
 PE Arequipa                                      -16.39  -71.52 2325                4K DH   421
HYP PE02035 1811 01 01 12:45:00                  -16.400  -71.600                  3M           1
 PE Arequipa                                      -16.39  -71.52 2325                3K DH   421
HYP PE02040 1811 01 14 17:30:00                  -16.400  -71.600                  6M           1
 PE Arequipa                                      -16.39  -71.52 2325                5K DH   421
HYP PE02045 1811 01 25 08:00:00                  -16.400  -71.600                  5M           1
 PE Arequipa                                      -16.39  -71.52 2325                4K DH   421
HYP PE02050 1811 01 30 08:00:00                  -16.400  -71.600                  5M           1
 PE Arequipa                                      -16.39  -71.52 2325                4K DH   421
HYP PE02055 1811 02 03 03:00:00                  -16.400  -71.600                  5M           1
 PE Arequipa                                      -16.39  -71.52 2325                4K DH   421
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE02255 1812 01 03 16:45:00                 -16.800  -71.800  25        4.8mb  6M           2
 PE Arequipa                                     -16.39  -71.52 2325   54   61   33  5K UTLO 411
 PE Arequipa                                     -16.39  -71.52 2325   54   61   33  4K UTLO 411
HYP PE02450 1813 03 30 09:30:00                 -14.200  -75.800  50               7M           1
 PE Ica                                          -14.07  -75.72  439   17   53   31  7K UTLO 411
HYP PE02470 1814 02 01 10:00:00                 -05.000  -81.000  40               6M           2
 PE Piura                                        -05.20  -80.62   35   48   62  118  5K UTLO 411
 PE Piura                                        -05.20  -80.62   35   48   62  118  6K UTLO 411
HYP PE02501 1815 04 11 00:00:00                 -12.100  -77.000                   3M           1
 PE Lima                                         -12.10  -77.00  100                 3K DH   421
HYP PE03240 1821 07 10 13:00:00                 -16.107  -72.967  90  8.2Ms        7M          11
 PE Camaná                                       -16.62  -72.71   12   63  110  154  7K UTLO 411
 PE Camaná                                       -16.62  -72.71   12   63  110  154  6K UTLO 411
 PE Caravelí                                     -15.77  -73.36 1779   56  108  311  7K UTLO 411
 PE Caravelí                                     -15.77  -73.36 1779   56  108  311  6K UTLO 411
 PE Chuquibamba                                  -15.84  -72.64 2921   46  104   50  6K UTLO 411
 PE Chuquibamba                                  -15.84  -72.64 2921   46  104   50  7K UTLO 411
 PE Lima                                         -12.10  -77.00  100  629  636  315  3K UTLO 411
 PE Ocoña                                        -16.42  -73.10   50   37   98  202  7K UTLO 411
 PE Ocoña                                        -16.42  -73.10   50   37   98  202  6K UTLO 411
 PE Valle Majes                                  -16.26  -72.44  600   59  108  107  6K UTLO 411
 PE Valle Majes                                  -16.26  -72.44  600   59  108  107  7K UTLO 411
HYP PE04200 1828 03 30 12:35:00                 -12.130  -77.808  50               7M          13
 PE Lima                                         -12.10  -77.00  100  109        84  7K DH   421
 PE Chorrillos-Lima                              -12.10  -77.02   43  106        88  7K DH   421
 PE Cañete                                       -13.06  -76.40   31  200       119  6K DH   421
 PE Chancay                                      -11.56  -77.27   15  108        48  6K DH   421
 PE Huarochiri                                   -12.14  -76.25 3000  190        88  7K DH   421
 PE Arequipa                                     -16.39  -71.52 2325  841       124  3K DH   421
 PE Arequipa                                     -16.39  -71.52 2325  826  828  126  2K UTLO 411
 PE Callao                                       -12.04  -77.09   20   79   93   83  6K UTLO 411
 PE Chancay                                      -11.56  -77.27   15   86  100   43  6K UTLO 411
 PE Chorrillos-Lima                              -12.10  -77.02   43   86   99   88  6K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Huancayo                                      -12.06  -75.20 3273  284  289   89  4K UTLO 411
 PE Huarochiri                                    -12.14  -76.25 3000  170  178   91  6K UTLO 411
 PE Lima                                          -12.10  -77.00  100   83   97   84  7K UTLO 411
HYP PE04915 1831 10 09 02:15:00                  -18.468  -71.016  60               7M           8
 CH Arica (Chile)                                 -18.46  -70.32   50   73   95   89  6K UTLO 411
 CH Arica (Chile)                                 -18.46  -70.32   50   73   95   89  7K UTLO 411
 PE Moquegua                                      -17.18  -70.93 1411  143  155    4  5K UTLO 411
 PE Moquegua                                      -17.18  -70.93 1411  143  155    4  6K UTLO 411
 BO Oruro (Bolivia)                               -17.97  -67.14 3710  414  419   83  3K UTLO 411
 BO Sucre (Bolivia)                               -19.04  -65.32 2850  604  607   97  3K UTLO 411
 PE Tacna                                         -18.02  -70.25  560   95  113   59  6K UTLO 411
 PE Tacna                                         -18.02  -70.25  560   95  113   59  5K UTLO 411
HYP PE05165 1833 09 18 10:45:00                  -18.251  -71.010  60  7.7Ms         7M          14
 PE Arequipa                                      -16.39  -71.52 2325  213  222  345  6K UTLO 411
 PE Arequipa                                      -16.39  -71.52 2325  213  222  345  5K UTLO 411
 CH Arica (Chile)                                 -18.46  -70.32   50   77   97  108  6K UTLO 411
 BO Cochabamba (Bolivia)                          -17.40  -66.18 2550  521  524   80  3K UTLO 411
 PE Ilabaya                                       -17.42  -70.52 1800  106  122   30  6K UTLO 411
 BO La Paz (Bolivia)                              -16.50  -68.01 3962  373  379   59  3K UTLO 411
 PE Locumba                                       -17.60  -70.77 1000   76   98   19  5K UTLO 411
 PE Locumba                                       -17.60  -70.77 1000   76   98   19  6K UTLO 411
 PE Moquegua                                      -17.18  -70.93 1411  119  134    4  5K UTLO 411
 PE Moquegua                                      -17.18  -70.93 1411  119  134    4  6K UTLO 411
 PE Sama Grande                                   -17.78  -70.49   50   76   97   47  6K UTLO 411
 PE Tacna                                         -18.02  -70.25  560   84  104   72  7K UTLO 411
 PE Torata                                        -17.07  -70.84 2000  132  146    8  6K UTLO 411
 PE Torata                                        -17.07  -70.84 2000  132  146    8  5K UTLO 411
HYP PE06026 1839 07 05 00:30:00                  -11.000  -75.000  20  5.3Ms         7M           2
 PE Chanchamayo                                   -10.98  -75.29  500   32   38  274  6K UTLO 411
 PE Chanchamayo                                   -10.98  -75.29  500   32   38  274  7K UTLO 411
HYP PE06090 1840 01 28 08:00:00                  -12.300  -77.300  40        4.8mb  5M           2
 PE Chorrillos-Lima                               -12.10  -77.02   43   38   55   54  4K UTLO 411
 PE Lima                                          -12.10  -77.00  100   39   56   45  4K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE06730 1845 05 00 00:00:00                 -16.600  -71.600  25               6M           2
 PE Arequipa                                     -16.39  -71.52 2325   25   37   20  6K UTLO 411
 PE Arequipa                                     -16.39  -71.52 2325   25   37   20  5K UTLO 411
HYP PE06750 1845 06 04 03:45:00                 -16.600  -71.600  30        4.7mb  6M           1
 PE Arequipa                                     -16.39  -71.52 2325   25   41   20  5K UTLO 411
HYP PE06890 1846 06 28 01:15:00                 -14.000  -76.800  50               6M           4
 PE Ica                                          -14.07  -75.72  439  117  127   94  5K UTLO 411
 PE Ica                                          -14.07  -75.72  439  117  127   94  6K UTLO 411
 PE Lima                                         -12.10  -77.00  100  217  223  353  5K UTLO 411
 PE Lima                                         -12.10  -77.00  100  217  223  353  4K UTLO 411
HYP PE06915 1847 00 00 00:00:00                 -13.700  -73.100  20               9M           2
 PE Huancarama-Apurimac                          -13.64  -73.08 3000    7   24   24  8K UTLO 411
 PE Huancarama-Apurimac                          -13.64  -73.08 3000    7   24   24  7K UTLO 411
HYP PE07100 1857 08 20 12:00:00                 -05.300  -80.540  40               9M           4
 PE Paita                                        -05.09  -81.11        67   78  290  6K UTLO 411
 PE Paita                                        -05.09  -81.11        67   78  290  5K UTLO 411
 PE Piura                                        -05.20  -80.62   35   14   42  321  8K UTLO 411
 PE Piura                                        -05.20  -80.62   35   14   42  321  7K UTLO 411
HYP PE07175 1860 04 22 07:00:00                 -12.300  -77.300  40               6M           2
 PE Chorrillos-Lima                              -12.10  -77.02   43   38   55   54  6K UTLO 411
 PE Lima                                         -12.10  -77.00  100   39   56   45  6K UTLO 411
HYP PE07176 1860 04 22 19:00:00                 -12.100  -77.000                   6M           1
 PE Lima                                         -12.10  -77.00  100                 6K DH   421
HYP PE07180 1860 04 24 11:00:00                 -12.000  -77.000                   6M           1
 PE Lima                                         -12.10  -77.00  100                 5K DH   421
HYP PE07215 1861 04 13 22:30:00                 -13.803  -73.419  20        4.5mb  6M           6
 PE Andahuaylas                                  -13.66  -73.40 2926   18   29   14  5K UTLO 411
 PE Andahuaylas                                  -13.66  -73.40 2926   18   29   14  6K UTLO 411
 PE San Jerónimo-Apurima                         -13.65  -73.36 3500   18   30   21  5K UTLO 411
 PE San Jerónimo-Apurima                         -13.65  -73.36 3500   18   30   21  6K UTLO 411
 PE Talavera                                     -13.65  -73.41 2900   17   28    3  5K UTLO 411
 PE Talavera                                     -13.65  -73.41 2900   17   28    3  6K UTLO 411
HYP PE07430 1868 08 13 21:23:00                 -16.400  -71.560                  10M          11
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Tacna								-18.02	-70.25	560	196		70	10K	DH	421				
PE	Moquegua								-17.18	-70.93	1411	194		35	9K	DH	421				
PE	Arequipa								-16.39	-71.52	2325	249		12	9K	DH	421				
PE	Ilo								-17.65	-71.34	25	129		34	9K	DH	421				
PE	Yura								-16.25	-71.67	2320	262		7	9K	DH	421				
PE	Islay								-17.00	-72.14	20	177		355	8K	DH	421				
PE	Sama(locumba)								-17.78	-70.49		183		60	9K	DH	421				
PE	Lluta								-16.02	-72.02	3000	285		359	8K	DH	421				
CH	Arica (Chile)								-18.46	-70.32	50	174		85	10K	DH	421				
CH	Iquique (Chile)								-20.23	-70.13	30	266		132	6K	DH	421				
PE	Samanco								-09.22	-78.48		1251		325	3K	DH	421				
HYP	PE07435	1868	08	13	21:46:00				-18.290	-70.590	25				6M		3				
PE	Lima								-12.10	-77.00	100	168		31	5K	DH	421				
PE	Callao								-12.04	-77.09	20	165		25	5K	DH	421				
PE	Chincha Alta								-13.41	-76.11	119	183		90	5K	DH	421				
HYP	PE07570	1869	08	24	18:45:00				-17.500	-72.000	30	8.4Ms			6M		2				
PE	Arequipa								-16.39	-71.52	2325	133	137	23	5K	UTLO	411				
PE	Tacna								-18.02	-70.25	560	194	197	107	5K	UTLO	411				
HYP	PE07620	1869	11	04	00:30:00				-16.600	-71.650	30		4.9mb		6M		2				
PE	Arequipa								-16.39	-71.52	2325	27	42	31	6K	UTLO	411				
PE	Arequipa								-16.39	-71.52	2325	27	42	31	5K	UTLO	411				
HYP	PE07740	1875	12	06	02:30:00				-13.400	-72.700	20		4.9mb		6M		2				
PE	Abancay								-13.64	-72.88	2377	33	40	216	6K	UTLO	411				
PE	Abancay								-13.64	-72.88	2377	33	40	216	5K	UTLO	411				
HYP	PE07750	1877	05	10	01:28:00				-18.330	-71.183	40				7M		7				
PE	Arequipa								-16.39	-71.52	2325				4K	DH	421				
CH	Arica (Chile)								-18.46	-70.32	50	92	101	99	7K	UTLO	411				
CH	Arica (Chile)								-18.46	-70.32	50	92	101	99	6K	UTLO	411				
PE	Ilo								-17.65	-71.34	25	77	87	348	6K	UTLO	411				
PE	Ilo								-17.65	-71.34	25	77	87	348	7K	UTLO	411				
PE	Mollendo								-17.02	-72.00	26	169	174	329	7K	UTLO	411				
PE	Mollendo								-17.02	-72.00	26	169	174	329	6K	UTLO	411				
HYP	PE07790	1877	11	26	00:00:00				-06.000	-77.600	20				6M		2				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chachapoyas                                    -06.22  -77.85 1834   37   43  229  4K UTLO 411
 PE Chachapoyas                                    -06.22  -77.85 1834   37   43  229  5K UTLO 411
HYP PE07796 1878 01 23 00:00:00                   -20.050  -77.000  40  7.9Ms        7M           6
 PE Arequipa                                       -16.39  -71.52 2325  424  426  343  5K UTLO 411
 PE Arequipa                                       -16.39  -71.52 2325  424  426  343  4K UTLO 411
 PE Tacna                                          -18.02  -70.25  560  226  229    3  5K UTLO 411
 PE Tacna                                          -18.02  -70.25  560  226  229    3  4K UTLO 411
 CH Tarapacá (Chile)                               -19.95  -69.54  150   86   95   82  7K UTLO 411
 CH Tarapacá (Chile)                               -19.95  -69.54  150   86   95   82  6K UTLO 411
HYP PE08650 1897 09 20 16:25:00                   -11.913  -76.791  70  7.7Ms        7M          17
 PE Lima                                           -12.10  -77.00  100  113       107  7K DH   421
 PE Matucana                                       -11.84  -76.37 2380  210       121  7K DH   421
 PE Callao                                         -12.04  -77.09   20   97       106  7K DH   421
 PE Ancón                                          -11.77  -77.16   15   87        86  6K DH   421
 PE Huacho                                         -11.09  -77.60   21   89        30  6K DH   421
 PE Barranca-Lima                                  -10.74  -77.75   30  120        13  5K DH   421
 PE Mala                                           -12.65  -76.65 1332  174       122  6K DH   421
 PE Cañete                                         -13.06  -76.40   31  225       129  5K DH   421
 PE Chincha Alta                                   -13.41  -76.11  119  271       131  4K DH   421
 PE Pisco                                          -13.71  -76.20   34  288       137  4K DH   421
 PE Tambo de Mora                                  -13.45  -76.17   39  269       132  4K DH   421
 PE Callao                                         -12.04  -77.09   20   35   78  247  7K UTLO 411
 PE Callao                                         -12.04  -77.09   20   35   78  247  6K UTLO 411
 PE Huarochiri                                     -12.14  -76.25 3000   64   97  113  6K UTLO 411
 PE Lima                                           -12.10  -77.00  100   32   77  242  7K UTLO 411
 PE Lima                                           -12.10  -77.00  100   32   77  242  6K UTLO 411
 PE Pisco                                          -13.71  -76.20   34  209  220  162  4K UTLO 411
HYP PE08760 1901 11 21 19:19:00                   -14.177  -76.320  80  6.7Ms        6M           8
 PE Chala                                          -15.85  -74.23   23  291  302  130  3K UTLO 411
 PE Huacho                                         -11.09  -77.60   21  369  377  338  3K UTLO 411
 PE Ica                                            -14.07  -75.72  439   66  104   80  6K UTLO 411
 PE Ica                                            -14.07  -75.72  439   66  104   80  5K UTLO 411
 PE Lima                                           -12.10  -77.00  100  248  261  341  4K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100  248  261  341  3K UTLO 411
 PE Supe                                          -10.79  -77.70   40  404  411  338  3K UTLO 411
 PE Tarma                                         -11.42  -75.68 3050  313  324   13  2K UTLO 411
HYP PE08765 1902 01 02 14:08:00                  -09.000  -78.400  80  6.8Ms        9M          18
 PE Casma                                         -09.47  -78.30   45   53   96  168  5K UTLO 411
 PE Chiclayo                                      -06.76  -79.84   58  294  305  327  3K UTLO 411
 PE Chiclayo                                      -06.76  -79.84   58  294  305  327  4K UTLO 411
 PE Chimbote                                      -09.07  -78.59    5   22   83  250  5K UTLO 411
 PE Lima                                          -12.10  -77.00  100  368  377  156  2K UTLO 411
 PE Paita                                         -05.09  -81.11       526  532  325  3K UTLO 411
 PE La Molina                                     -12.06  -76.92  800    5   61  133  6K UTLO 411
 PE Lima                                          -12.10  -77.00  100   12   61  253  7K ESF  411
 PE Lima                                          -12.10  -77.00  100   12   61  253  8K ESF  411
 PE Lima                                          -12.10  -77.00  100   12   61  253  7K UTLO 411
 PE Lima                                          -12.10  -77.00  100   12   61  253  6K UTLO 411
 PE Mala                                          -12.65  -76.65 1332   77   98  155  6K UTLO 411
 PE Mala                                          -12.65  -76.65 1332   77   98  155  5K UTLO 411
 PE Matucana                                      -11.84  -76.37 2380   66   91   73  6K UTLO 411
 PE Ñaña                                          -11.95  -76.82 1000   16   63   61  6K UTLO 411
 PE Pasamayo                                      -11.66  -77.20   40   48   77  326  6K UTLO 411
 PE Pisco                                         -13.71  -76.20   34  204  213  157  3K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51  490  494  332  3K UTLO 411
HYP PE08766 1904 03 04 04:45:00                  -12.300  -76.200  90               7M           6
 PE Lima                                          -12.10  -77.00  100                 7K DH   422
 PE La Molina                                     -12.06  -76.92  800                 7K DH   422
 PE Chorrillos-Lima                               -12.10  -77.02   43                 7K DH   422
 PE Callao                                        -12.04  -77.09   20                 7K DH   422
 PE Matucana                                      -11.84  -76.37 2380                 7K DH   422
 PE Ñaña                                          -11.95  -76.82 1000                 7K DH   422
HYP PE08810 1904 12 03 18:37:00                  -12.362  -77.500  60               6M           8
 PE Callao                                        -12.04  -77.09   20   57   83   51  4K UTLO 411
 PE Callao                                        -12.04  -77.09   20   57   83   51  5K UTLO 411
 PE Casma                                         -09.47  -78.30   45  332  337  345  3K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ica                                            -14.07  -75.72  439  270  277  135  3K UTLO 411
 PE Lima                                           -12.10  -77.00  100   60   85   55  5K UTLO 411
 PE Supe                                           -10.79  -77.70   40  175  185  353  4K UTLO 411
 PE Tambo de Mora                                  -13.45  -76.17   39  188  197  130  4K UTLO 411
 PE Tarma                                          -11.42  -75.68 3050  224  233   62  2K UTLO 411
HYP PE08815 1905 01 23 11:15:00                   -13.670  -71.870   7        4.1mb  6M           7
 PE Cuzco                                          -13.52  -71.97 3326   17       330  4K DH   422
 PE Andahuaylillas                                 -13.68  -71.68 2926   23       128  4K DH   422
 PE Anta                                           -13.49  -72.15 3336   38       302  3K DH   422
 PE Andahuaylillas                                 -13.68  -71.68 2926   21   23   93  6K UTLO 411
 PE Andahuaylillas                                 -13.68  -71.68 2926   21   23   93  5K UTLO 411
 PE Anta                                           -13.49  -72.15 3336   36   38  303  3K UTLO 411
 PE Urcos                                          -13.70  -71.63        28   30   95  3K UTLO 411
HYP PE08820 1905 04 24 04:15:00                   -09.000  -80.000                  2M           2
 PE Santa                                          -08.97  -78.61   15                 2K UTLO 411
 PE Tumbes                                         -03.55  -80.45    5                 2K UTLO 411
HYP PE08830 1906 01 09 10:00:00                   -05.600  -81.300  30                 6M           7
 PE Trujillo                                       -08.10  -79.03   51  371       138  3K DH   422
 PE Piura                                          -05.20  -80.62   35   86        59  5K DH   422
 PE Paita                                          -05.09  -81.11        59        20  6K DH   422
 PE Talara                                         -04.56  -81.27   15  110         1  6K DH   422
 PE Paita                                          -05.09  -81.11        60   67   20  5K UTLO 411
 PE Piura                                          -05.20  -80.62   35   87   92   60  5K UTLO 411
 PE Trujillo                                       -08.10  -79.03   51  373  375  138  3K UTLO 411
HYP PE08840 1906 04 28 18:00:00                   -03.952  -81.356  30                 6M          11
 PE Talara                                         -04.56  -81.27   15   72       172  5K DH   422
 PE Tumbes                                         -03.55  -80.45    5  106        66  6K DH   422
 PE Zorritos                                       -03.70  -80.70        77        68  6K DH   422
 PE Paita                                          -05.09  -81.11       129       168  4K DH   422
 PE Piura                                          -05.20  -80.62   35  159       149  4K DH   422
 PE Casitas                                        -03.92  -80.63        81   86   88  3K ESF  411
 PE Paita                                          -05.09  -81.11       129  132  168  3K ESF  411
 PE Piura                                          -05.20  -80.62   35  160  163  149  3K ESF  411
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Talara							-04.56	-81.27	15	68	74	172	3K	ESF	411
PE	Tumbes							-03.55	-80.45	5	110	114	66	3K	ESF	411
PE	Zorritos							-03.70	-80.70		84	90	68	3K	ESF	411
HYP	PE08845	1906	05	05	00:36:00			-18.294	-71.021	30			7M			9
PE	Mollendo							-17.02	-72.00	26	176		323	4K	DH	422
CH	Arica (Chile)							-18.46	-70.32	50	73		106	6K	DH	422
PE	Tacna							-18.02	-70.25	560	87		68	6K	DH	422
CH	Arica (Chile)							-18.46	-70.32	50	76	82	104	6K	UTLO	411
CH	Arica (Chile)							-18.46	-70.32	50	76	82	104	5K	UTLO	411
CH	Iquique (Chile)							-20.23	-70.13	30	234	236	157	4K	UTLO	411
PE	Mollendo							-17.02	-72.00	26	175	178	323	4K	UTLO	411
PE	Tacna							-18.02	-70.25	560	87	92	70	6K	UTLO	411
PE	Tacna							-18.02	-70.25	560	87	92	70	7K	UTLO	411
HYP	PE08860	1906	09	28	15:24:54			-06.172	-77.494	150	7.9	Ms	7M			35
PE	Tarma							-11.42	-75.68	3050	616		161	3K	DH	422
PE	Chiclayo							-06.76	-79.84	58	267		255	5K	DH	422
PE	Pacasmayo							-07.40	-79.57	40	266		239	5K	DH	422
PE	Huancabamba-Piura							-05.23	-79.45	1957	239		295	5K	DH	422
PE	Lambayeque							-06.70	-79.90	49	272		257	6K	DH	422
PE	Sullana							-04.88	-80.68	93	380		291	5K	DH	422
PE	Casma							-09.47	-78.30	45	434		189	4K	DH	422
PE	Etén							-06.80	-79.86	30	270		255	6K	DH	422
PE	Paita							-05.09	-81.11		417		286	5K	DH	422
PE	Tumbes							-03.55	-80.45	5	438		311	4K	DH	422
PE	Frias							-04.93	-79.96		305		296	5K	DH	422
PE	Piura							-05.20	-80.62	35	361		287	4K	DH	422
PE	Santa							-08.97	-78.61	15	334		201	5K	DH	422
PE	Chachapoyas							-06.22	-77.85	1834	38		260	7K	DH	422
PE	Ayabaca							-04.62	-79.71	2709	299		304	4K	DH	422
PE	Ayabaca							-04.62	-79.71	2709	300	336	305	4K	UTLO	411
PE	Ayabaca							-04.62	-79.71	2709	300	336	305	5K	PHAC	411
PE	Chachapoyas							-06.22	-77.85	1834	40	157	262	7K	PHAC	411
PE	Chachapoyas							-06.22	-77.85	1834	40	157	262	6K	UTLO	411

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chachapoyas								-06.22	-77.85	1834	40	157	262	6K	PHAC	411
PE	Chachapoyas								-06.22	-77.85	1834	40	157	262	6K	ESF	411
PE	Chachapoyas								-06.22	-77.85	1834	40	157	262	5K	ESF	411
PE	Chachapoyas								-06.22	-77.85	1834	40	157	262	7K	UTLO	411
PE	Huancabamba-Piura								-05.23	-79.45	1957	240	284	296	5K	PHAC	411
PE	Huancabamba-Piura								-05.23	-79.45	1957	240	284	296	4K	UTLO	411
PE	Morropón								-05.18	-79.97	135	295	331	292	4K	UTLO	411
PE	Morropón								-05.18	-79.97	135	295	331	292	5K	PHAC	411
PE	Piura								-05.20	-80.62	35	363	392	287	4K	UTLO	411
PE	Piura								-05.20	-80.62	35	363	392	287	5K	PHAC	411
PE	Santa								-08.97	-78.61	15	333	365	202	5K	PHAC	411
PE	Santa								-08.97	-78.61	15	333	365	202	4K	UTLO	411
PE	Sullana								-04.88	-80.68	93	381	409	292	5K	PHAC	411
PE	Sullana								-04.88	-80.68	93	381	409	292	4K	UTLO	411
PE	Tumbes								-03.55	-80.45	5	438	463	311	5K	PHAC	411
PE	Tumbes								-03.55	-80.45	5	438	463	311	4K	UTLO	411
HYP	PE08865	1907	02	23	20:17:00				-13.226	-75.371	90				6M		14
PE	Lima								-12.10	-77.00	100	217		305	3K	DH	422
PE	Pisco								-13.71	-76.20	34	103		238	5K	DH	422
PE	Cerro Azul								-13.02	-76.47	15	121		279	4K	DH	422
PE	Cañete								-13.06	-76.40	31	111		277	4K	DH	422
PE	Huancavelica								-12.78	-74.96	3630	67		43	6K	DH	422
PE	Chincha Alta								-13.41	-76.11	119	82		255	6K	DH	422
PE	Matucana								-11.84	-76.37	2380	190		325	4K	DH	422
PE	Chosica								-11.93	-76.69	790	198		314	3K	DH	422
PE	Lima								-12.10	-77.00	100	224	241	305	4K	UTLO	411
PE	Mala								-12.65	-76.65	1332	153	178	295	4K	ESF	411
PE	Matucana								-11.84	-76.37	2380	188	209	325	4K	ESF	411
PE	Pisco								-13.71	-76.20	34	105	138	239	4K	ESF	411
PE	Puquio								-14.69	-74.12	3214	211	231	140	4K	ESF	411
PE	Sn Vicente de Cañete								-13.07	-76.38	31	111	143	279	4K	ESF	411
HYP	PE08875	1907	06	20	11:33:00				-06.975	-80.493	58				6M		17
PE	Trujillo								-08.10	-79.03	51	202		128	4K	DH	422

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lambayeque								-06.70	-79.90	49	72		65	6K	DH	422				
PE	Chiclayo								-06.76	-79.84	58	85		74	6K	DH	422				
PE	Morropón								-05.18	-79.97	135	206		15	5K	DH	422				
PE	Etén								-06.80	-79.86	30	72		74	6K	DH	422				
PE	Huancabamba-Piura								-05.23	-79.45	1957	223		31	5K	DH	422				
PE	Pacasmayo								-07.40	-79.57	40	112		114	6K	DH	422				
PE	Olmos								-05.99	-79.75		136		37	5K	DH	422				
PE	Lima								-12.10	-77.00	100	682		146	3K	DH	422				
PE	Callao								-12.04	-77.09	20	671		146	3K	DH	422				
PE	Chiclayo								-06.76	-79.84	58	76	96	72	4K	ESF	411				
PE	Etén								-06.80	-79.86	30	70	91	84	4K	ESF	411				
PE	Huancabamba-Piura								-05.23	-79.45	1957	225	233	31	3K	UTLO	411				
PE	Lambayeque								-06.70	-79.90	49	72	93	65	4K	ESF	411				
PE	Lima								-12.10	-77.00	100	677	679	146	2K	UTLO	411				
PE	Olmos								-05.99	-79.75		136	148	37	3K	ESF	411				
PE	Trujillo								-08.10	-79.03	51	204	212	128	3K	UTLO	411				
HYP	PE08880	1907	11	16	10:10:00				-08.010	-76.790	150				6M		13				
PE	Lambayeque								-06.70	-79.90		372		292	3K	DH	422				
PE	Casma								-09.47	-78.30	45	268		212	3K	DH	422				
PE	Salaverry								-08.22	-78.97		242		264	3K	DH	422				
PE	Tarma								-11.42	-75.68	3050	398		162	4K	DH	422				
PE	C. Pasco								-10.72	-76.25		305		168	5K	DH	422				
PE	Huánuco								-09.92	-76.23	1894	215		163	6K	DH	422				
PE	Casma								-09.47	-78.30	45	232	276	226	3K	UTLO	411				
PE	Cerro de Pasco								-10.68	-76.25	4333	301	338	169	3K	UTLO	411				
PE	Huánuco								-09.92	-76.23	1894	220	267	164	3K	UTLO	411				
PE	Lambayeque								-06.70	-79.90	49	373	402	293	3K	UTLO	411				
PE	Masisea								-08.61	-74.31	165	281	319	104	3K	UTLO	411				
PE	Puerto Bermudez								-10.19	-74.94	130	315	349	140	3K	UTLO	411				
PE	Tarma								-11.42	-75.68	3050	396	425	162	3K	UTLO	411				
HYP	PE08890	1908	06	16	17:50:00				-18.158	-70.837	30				7M		5				
CH	Arica (Chile)								-18.46	-70.32	50	64	71	122	6K	UTLO	411				
CH	Arica (Chile)								-18.46	-70.32	50	64	71	122	7K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
CH	Iquique (Chile)								-20.23	-70.13	30	241	243	162	4K	UTLO	411
PE	Tacna								-18.02	-70.25	560	64	71	76	6K	UTLO	411
PE	Tacna								-18.02	-70.25	560	64	71	76	7K	UTLO	411
HYP	PE08900	1909	04	12	08	05	00		-11.570	-77.181	90				6M		8
PE	Lurín								-12.26	-76.82	60	83		156	4K	DH	422
PE	Huacho								-11.09	-77.60	21	70	114	319	5K	UTLO	411
PE	Ica								-14.07	-75.72	439	319	331	150	2K	UTLO	411
PE	Lima								-12.10	-77.00	100	55	106	165	5K	ESF	411
PE	Matucana								-11.84	-76.37	2380	93	131	109	5K	UTLO	411
PE	Matucana								-11.84	-76.37	2380	93	131	109	6K	UTLO	411
PE	Puerto Bermudez								-10.19	-74.94	130	289	302	58	2K	UTLO	411
PE	Salaverry-Libertad								-08.21	-78.98	25	421	430	332	2K	UTLO	411
HYP	PE08920	1912	07	24	11	50	00		-05.620	-80.413	30				10M		34
PE	Piura								-05.20	-80.62	35	26		282	10K	DH	422
PE	Chulucanas								-05.08	-80.17	95	32		59	10K	DH	422
PE	Morropón								-05.18	-79.97	135	47		80	10K	DH	422
PE	Huancabamba-Piura								-05.23	-79.45	1957	105		89	9K	DH	422
PE	San Ignacio								-05.13	-79.99		47		73	9K	DH	422
PE	Jaén								-05.68	-78.76	740	177		105	9K	DH	422
PE	Chachapoyas								-06.22	-77.85	1834	301		111	9K	DH	422
PE	Cutervo								-06.37	-78.81	2649	211		125	9K	DH	422
PE	Sullana								-04.88	-80.68	93	48		322	9K	DH	422
PE	Santa Cruz (Cajamarca)								-06.08	-78.83		196		117	8K	DH	422
PE	Bambamarca								-06.67	-78.52	2532	262		127	8K	DH	422
PE	Celendín								-06.86	-78.15	2625	305		125	8K	DH	422
PE	Cajamarca								-07.16	-78.50	2750	295		135	8K	DH	422
PE	Moyobamba								-06.03	-76.97	860	392		103	8K	DH	422
PE	Chiclayo								-06.76	-79.84	58	177		159	7K	DH	422
PE	Otuzco								-07.92	-78.56		358		145	7K	DH	422
PE	Huamachuco								-07.82	-78.03	3160	386		137	7K	DH	422
PE	Bolívar								-07.14	-77.70	3129	369		128	7K	DH	422
PE	Trujillo								-08.10	-79.03	51	354		154	6K	DH	422
PE	Cabana								-08.38	-78.01	3224	437		142	6K	DH	422

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Tayabamba							-08.28	-77.27	2533	483		134	6K	DH	422				
PE	Juanjui							-07.14	-76.74	314	461		117	6K	DH	422				
PE	Chimbote							-09.07	-78.59	5	468		154	5K	DH	422				
PE	Casma							-09.47	-78.30	45	523		153	5K	DH	422				
PE	Huaraz							-09.52	-77.51	3091	569		146	5K	DH	422				
PE	Llata							-09.55	-76.80	3429	611		139	5K	DH	422				
PE	Tingo María							-09.29	-75.99	649	663		133	5K	DH	422				
PE	Huancabamba-Piura							-05.23	-79.45	1957	115	119	68	6K	UTLO	411				
PE	Paita							-05.09	-81.11		97	102	307	6K	UTLO	411				
PE	Paita							-05.09	-81.11		97	102	307	7K	UTLO	411				
PE	Piura							-05.20	-80.62	35	52	60	333	7K	UTLO	411				
PE	Piura							-05.20	-80.62	35	52	60	333	8K	UTLO	411				
PE	Salaverry-Libertad							-08.21	-78.98	25	327	328	151	5K	ESF	411				
PE	Trujillo							-08.10	-79.03	51	314	315	151	5K	ESF	411				
HYP	PE08940	1913	07	28	06	40	00	-16.600	-73.300	30	7.0Ms		9M			10				
PE	Camaná							-16.62	-72.71	12	171		111	8K	DH	422				
PE	Ocoña							-16.42	-73.10	50	123		107	8K	DH	422				
PE	Atico							-16.20	-73.62	55	63		102	8K	DH	422				
PE	Chala							-15.85	-74.23	23	26		348	8K	DH	422				
PE	Yauca							-15.66	-74.53		60		323	8K	DH	422				
PE	Chaparra							-15.75	-73.86		53		43	8K	DH	422				
PE	Caravelí							-15.77	-73.36	1779	96		67	8K	DH	422				
PE	Urasqui							-16.04	-73.18		109		86	8K	DH	422				
PE	Chala							-15.85	-74.23	23	130	133	310	5K	UTLO	411				
PE	Mollendo							-17.02	-72.00	26	146	149	109	5K	UTLO	411				
HYP	PE08945	1913	08	06	22	14	24	-15.800	-73.500	80	7.8Ms		10M			37				
PE	Atico							-16.20	-73.62	55	98	101	25	10K	DH	422				
PE	Chala							-15.85	-74.23	23	134	136	350	10K	DH	422				
PE	Ocoña							-16.42	-73.10	50	116	118	55	10K	DH	422				
PE	Caravelí							-15.77	-73.36	1779	154	156	26	10K	DH	422				
PE	Quicacha							-15.61	-73.81	1459	156	157	7	10K	DH	422				
PE	Camaná							-16.62	-72.71	12	146	148	73	9K	DH	422				
PE	Lluta							-16.02	-72.02	3000	240	241	62	9K	DH	422				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Aplao								-16.08	-72.48	609	193	194	58	9K	DH	422
PE	Cotahuasi								-15.21	-72.89	2683	234	235	31	9K	DH	422
PE	Coracora								-15.02	-73.78	3200	220	221	7	9K	DH	422
PE	Yauca								-15.66	-74.53		159	160	339	9K	DH	422
PE	Mollendo								-17.02	-72.00	26	219	220	104	9K	DH	422
PE	Arequipa								-16.39	-71.52	2325	274	275	76	8K	DH	422
PE	Ilo								-17.65	-71.34	25	294	295	104	8K	DH	422
PE	Omate								-16.66	-70.96	2186	327		83	8K	DH	422
PE	Chivay								-15.65	-71.60	3633	298	299	59	8K	DH	422
PE	Cailloma								-15.17	-71.76	4319	313		50	8K	DH	422
PE	Puquio								-14.69	-74.12	3214	254	255	357	8K	DH	422
PE	Lucanas								-14.61	-74.25	3100	265	266	354	8K	DH	422
PE	San Pedro								-14.76	-74.09		248	249	357	8K	DH	422
PE	Acarí								-15.42	-74.61	315	185	186	340	8K	DH	422
PE	Yauca								-15.66	-74.53		157	158	341	8K	DH	422
PE	Machahuay								-15.64	-72.49					9K	DH	422
PE	Arequipa								-16.39	-71.52	2325	150	171	117	5K	PHAC	411
PE	Arequipa								-16.39	-71.52	2325	150	171	117	6K	UTLO	411
PE	Arequipa								-16.39	-71.52	2325	150	171	117	5K	UTLO	411
PE	Arequipa								-16.39	-71.52	2325	150	171	117	6K	PHAC	411
PE	Atico								-16.20	-73.62	55	102	129	243	6K	PHAC	411
PE	Atico								-16.20	-73.62	55	102	129	243	6K	UTLO	411
PE	Cailloma								-15.17	-71.76	4319	128	153	58	5K	PHAC	411
PE	Cailloma								-15.17	-71.76	4319	128	153	58	6K	UTLO	411
PE	Callao								-12.04	-77.09	20	624	629	311	4K	UTLO	411
PE	Caravelí								-15.77	-73.36	1779	63	103	271	8K	PHAC	411
PE	Caravelí								-15.77	-73.36	1779	63	103	271	7K	UTLO	411
PE	Caravelí								-15.77	-73.36	1779	63	103	271	8K	UTLO	411
PE	Ocoña								-16.42	-73.10	50	79	113	206	6K	PHAC	411
PE	Ocoña								-16.42	-73.10	50	79	113	206	6K	UTLO	411
HYP	PE08950	1913	11	04	21	33	00		-14.200	-72.900	20				10M		41
PE	Pachaconas								-14.21	-73.01		10		232	10K	DH	422
PE	Pocohuanca								-14.20	-73.08		17		251	9K	DH	422

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.	INSTRUMEN	COORD.	MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE

L O C A L I D A D E S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Ayahuay	-14.21	-73.06		15		244	9K	DH	422				
PE Sabaino	-14.30	-72.93		16		179	9K	DH	422				
PE Chuquibambilla	-14.10	-72.70	3320	65		157	9K	DH	422				
PE Vilcabamba	-14.06	-72.62		34		73	9K	DH	422				
PE Huaquirca	-14.34	-72.87		21		162	8K	DH	422				
PE Lambrama	-13.86	-72.76		36		29	8K	DH	422				
PE Tabairigua	-14.14	-73.14		22		272	8K	DH	422				
PE Antabamba	-14.36	-72.87	3639	24		164	7K	DH	422				
PE Mamara	-14.22	-72.56		40		101	7K	DH	422				
PE Abancay	-13.64	-72.88	2377	55		171	7K	DH	422				
PE Soraya	-14.17	-73.31		39		268	7K	DH	422				
PE Toraya	-14.04	-73.28		39		287	7K	DH	422				
PE Chalhuanca	-14.29	-73.23	2902	36		246	6K	DH	422				
PE Huancarama-Apurimac	-13.64	-73.08	3000	57		343	6K	DH	422				
PE Ayacucho	-13.15	-74.22	2731	178		308	4K	DH	422				
PE Andahuaylas	-13.66	-73.40	2926	73		316	4K	DH	422				
PE Santo Tomas	-14.45	-72.08	3660	97		109	4K	DH	422				
PE Abancay	-13.64	-72.88	2377	90	93	56	6K	UTLO	411				
PE Abancay	-13.64	-72.88	2377	90	93	56	5K	UTLO	411				
PE Amoray-Apurimac							5K	UTLO	411				
PE Amoray-Apurimac							5K	UTLO	411				
PE Andahuaylas	-13.66	-73.40	2926	53	58	23	3K	UTLO	411				
PE Andahuaylas	-13.66	-73.40	2926	53	58	23	4K	UTLO	411				
PE Ayacucho	-13.15	-74.22	2731	126	128	326	3K	UTLO	411				
PE Capaya	-14.12	-73.32		27	34	96	7K	UTLO	411				
PE Capaya	-14.12	-73.32		27	34	96	8K	UTLO	411				
PE Chalhuanca	-14.29	-73.23	2902	42	48	120	5K	UTLO	411				
PE Colcabamba-Apurímac	-14.00	-73.25		36	41	73	6K	UTLO	411				
PE Colcabamba-Apurímac	-14.00	-73.25		36	41	73	7K	UTLO	411				
PE Huaquipa-Apurímac							7K	UTLO	411				
PE Huaquipa-Apurímac							7K	UTLO	411				
PE Puente-Apurímac							7K	UTLO	411				
PE Puente-Apurímac							7K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Sanaica								-14.20	-73.35		26	33	116	7K	UTLO	411				
PE	Sanaica								-14.20	-73.35		26	33	116	8K	UTLO	411				
PE	Soraya								-14.17	-73.31		29	35	106	7K	UTLO	411				
PE	Soraya								-14.17	-73.31		29	35	106	8K	UTLO	411				
PE	Toraya-Apurímac								-14.06	-73.29		31	36	83	8K	UTLO	411				
PE	Toraya-Apurímac								-14.06	-73.29		31	36	83	7K	UTLO	411				
HYP	PE08975	1914	09	11	11:43:00				-15.387	-73.442	80				7M		5				
PE	Atico								-16.20	-73.62	55	91	121	192	5K	UTLO	411				
PE	Caravelí								-15.77	-73.36	1779	43	93	168	7K	UTLO	411				
PE	Ica								-14.07	-75.72	439	285	296	300	4K	UTLO	411				
PE	Nazca								-14.82	-74.93	598	172	190	291	5K	UTLO	411				
PE	Nazca								-14.82	-74.93	598	172	190	291	6K	UTLO	411				
HYP	PE08980	1914	12	02	23:55:00				-15.242	-73.346	15		4.3mb		10M		30				
PE	San José								-15.23	-73.22		8		246	10K	DH	422				
PE	Oyolo								-15.18	-73.18		3		304	10K	DH	422				
PE	Charcana								-15.25	-73.07		10		122	10K	DH	422				
PE	Saila								-15.33	-73.23		16		210	10K	DH	422				
PE	Colta								-15.16	-73.28		17		288	9K	DH	422				
PE	Mungui								-15.18	-72.90	3200	26		85	9K	DH	422				
PE	Tomepampa								-15.16	-72.84		33		82	9K	DH	422				
PE	Alca								-15.13	-72.76		42		79	9K	DH	422				
PE	Corculla								-15.26	-73.18		7		224	9K	DH	422				
PE	Lampa-Ayacucho								-15.25	-73.35		22		255	9K	DH	422				
PE	Cotahuasi								-15.21	-72.89	2683	32		101	9K	DH	422				
PE	Marcabamba								-15.15	-73.34		21		285	9K	DH	422				
PE	Coracora								-15.02	-73.78	3200	71		288	6K	DH	422				
PE	Salamanca								-15.50	-72.83		47		134	6K	DH	422				
PE	Caravelí								-15.77	-73.36	1779	66		199	5K	DH	422				
PE	Chuquibamba								-15.84	-72.64	2921	88		142	5K	DH	422				
PE	Caravelí								-15.77	-73.36	1779	58	61	181	3K	UTLO	411				
PE	Colta								-15.16	-73.28		12	19	38	5K	UTLO	411				
PE	Colta								-15.16	-73.28		12	19	38	6K	UTLO	411				
PE	Coracora								-15.02	-73.78	3200	53	56	298	4K	UTLO	411				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Corculla							-15.26	-73.18		18	24	96	5K	UTLO	411
PE	Corculla							-15.26	-73.18		18	24	96	6K	UTLO	411
PE	Marcabamba							-15.15	-73.34		11	18	10	6K	UTLO	411
PE	Marcabamba							-15.15	-73.34		11	18	10	5K	UTLO	411
PE	Oyolo							-15.18	-73.18		18	24	103	6K	UTLO	411
PE	Oyolo							-15.18	-73.18		18	24	103	5K	UTLO	411
PE	Pararca							-15.20	-73.46	2900	13	22	291	6K	UTLO	411
PE	Pararca							-15.20	-73.46	2900	13	22	291	5K	UTLO	411
PE	Pausa							-15.28	-73.34	3500	3	19	168	6K	UTLO	411
PE	Pausa							-15.28	-73.34	3500	3	19	168	5K	UTLO	411
HYP	PE08995	1915	08	21	19:23:00			-12.935	-76.815	40				6M		6
PE	Callao							-12.04	-77.09	20	103	111	343	4K	UTLO	411
PE	Ica							-14.07	-75.72	439	173	177	137	3K	UTLO	411
PE	Lima							-12.10	-77.00	100	101	109	345	4K	UTLO	411
PE	Mala							-12.65	-76.65	1332	36	55	30	5K	UTLO	411
PE	Yangas							-11.69	-76.84	439	138	144	359	3K	UTLO	411
PE	Yangas							-11.69	-76.84	439	138	144	359	3K	UTLO	411
HYP	PE09005	1915	09	20	22:28:00			-14.412	-76.229	80				6M		5
PE	Cerro Azul							-13.02	-76.47	15	156	176	350	4K	UTLO	411
PE	Ica							-14.07	-75.72	439	67	104	56	5K	UTLO	411
PE	Ica							-14.07	-75.72	439	67	104	56	4K	UTLO	411
PE	Lunahuaná							-12.97	-76.13	445	160	179	4	4K	UTLO	411
PE	Yauyos							-12.45	-75.91	2287	320	328	342	3K	UTLO	411
HYP	PE09015	1915	12	28	23:40:00			-15.155	-73.930	90	7.3Ms			6M		9
PE	Acarí							-15.42	-74.61	315	79	120	248	5K	UTLO	411
PE	Acarí							-15.42	-74.61	315	79	120	248	6K	UTLO	411
PE	Atico							-16.20	-73.62	55	119	149	164	4K	UTLO	411
PE	Caravelí							-15.77	-73.36	1779	91	130	138	6K	UTLO	411
PE	Chala							-15.85	-74.23	23	83	123	203	4K	UTLO	411
PE	Ica							-14.07	-75.72	439	227	244	302	5K	UTLO	411
PE	Ica							-14.07	-75.72	439	227	244	302	4K	UTLO	411
PE	Lunahuaná							-12.97	-76.13	445	339	351	315	4K	UTLO	411
PE	Sn Vicente de Cañete							-13.07	-76.38	31	351	362	311	4K	UTLO	411

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE09020 1916 02 08 15:35:00                 -12.967  -74.064 120  6.9Ms        6M          11
 PE Chancay                                      -11.56  -77.27   15  382       294  4K UTLO 411
 PE Chancay                                      -11.56  -77.27   15  382       294  3K UTLO 411
 PE Huancaraylla                                 -13.72  -74.09        83  146  182  5K UTLO 411
 PE Huancaraylla                                 -13.72  -74.09        83  146  182  6K UTLO 411
 PE Ica                                          -14.07  -75.72  439  217  248  236  5K UTLO 411
 PE Julcamarca                                   -13.01  -74.44        41  127  263  6K UTLO 411
 PE Ocros-Ayacucho                               -13.38  -73.90        49  130  159  6K UTLO 411
 PE Sn Juan de Marcona                           -15.37  -75.16       291  315  204  4K UTLO 411
 PE Sn Juan de Marcona                           -15.37  -75.16       291  315  204  3K UTLO 411
 PE Tarma                                        -11.42  -75.68 3050  245  274  314  2K UTLO 411
 PE Yauyos                                       -12.45  -75.91 2287  208  242  286  4K UTLO 411
HYP PE09030 1917 05 21 04:45:00                 -08.283  -79.502  40               6M           5
 PE Casma                                        -09.47  -78.30   45  186  191  135  4K UTLO 411
 PE Chimbote                                     -09.07  -78.59    5  133  139  131  4K UTLO 411
 PE Saña                                         -06.90  -79.60  500  151  156  357  4K UTLO 411
 PE Trujillo                                     -08.10  -79.03   51   56   69   69  6K UTLO 411
 PE Trujillo                                     -08.10  -79.03   51   56   69   69  5K UTLO 411
HYP PE09035 1917 05 21 08:56:00                 -15.100  -71.500  20               7M           2
 PE Cailloma                                     -15.17  -71.76 4319   29   38  254  6K UTLO 411
 PE Cailloma                                     -15.17  -71.76 4319   29   38  254  7K UTLO 411
HYP PE09125 1920 10 07 20:54:00                 -15.133  -74.173  80  7.1Ms        7M          15
 PE Acarí                                        -15.42  -74.61  315   57   98  236  6K UTLO 411
 PE Acarí                                        -15.42  -74.61  315   57   98  236  7K UTLO 411
 PE Arequipa                                     -16.39  -71.52 2325  317  327  116  5K UTLO 411
 PE Arequipa                                     -16.39  -71.52 2325  317  327  116  4K UTLO 411
 PE Chala                                        -15.85  -74.23   23   80  113  184  6K UTLO 411
 PE Chincha Alta                                 -13.41  -76.11  119  284  296  312  4K UTLO 411
 PE Chincha Alta                                 -13.41  -76.11  119  284  296  312  5K UTLO 411
 PE Huanta                                       -12.93  -74.24 2620  244  257  358  4K UTLO 411
 PE Ica                                          -14.07  -75.72  439  204  219  305  5K UTLO 411
 PE Ica                                          -14.07  -75.72  439  204  219  305  4K UTLO 411
 PE Jaqui                                        -15.48  -74.43  349   47   93  216  6K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Jaqui                                          -15.48  -74.43  349   47   93  216  7K UTLO 411
 PE Mollendo                                       -17.02  -72.00   26  313  323  132  5K UTLO 411
 PE Mollendo                                       -17.02  -72.00   26  313  323  132  4K UTLO 411
 PE Santa Lucía (Ayacucho)                         -14.97  -74.50 2530   40   92  297  7K UTLO 411
HYP PE09195 1922 10 11 14:49:50  -16.000  -72.500                  50  7.4Ms 7.6mb  7M          27
 PE Acarí                                          -15.42  -74.61  315  246  259  286  5K PHAC 411
 PE Acarí                                          -15.42  -74.61  315  246  259  286  5K UTLO 411
 PE Arequipa                                       -16.39  -71.52 2325  102  131  113  6K UTLO 411
 PE Arequipa                                       -16.39  -71.52 2325  102  131  113  6K PHAC 411
 PE Caravelí                                       -15.77  -73.36 1779  106  134  285  7K PHAC 411
 PE Caravelí                                       -15.77  -73.36 1779  106  134  285  7K UTLO 411
 PE Chala                                          -15.85  -74.23   23  197  212  275  4K UTLO 411
 PE Chala                                          -15.85  -74.23   23  197  212  275  5K PHAC 411
 PE Ica                                            -14.07  -75.72  439  417  425  301  4K UTLO 411
 PE Ica                                            -14.07  -75.72  439  417  425  301  3K PHAC 411
 PE Mollendo                                       -17.02  -72.00   26  118  143  159  6K UTLO 411
 PE Mollendo                                       -17.02  -72.00   26  118  143  159  6K PHAC 411
 PE Nazca                                          -14.82  -74.93  598  302  313  296  4K UTLO 411
 PE Palpa                                          -14.53  -75.19  309  342  352  299  4K PHAC 411
 PE Palpa                                          -14.53  -75.19  309  342  352  299  4K UTLO 411
 PE Puquio                                         -14.69  -74.12 3214  236  251  308  4K UTLO 411
 PE Puquio                                         -14.69  -74.12 3214  236  251  308  5K PHAC 411
 PE Quicacha                                       -15.61  -73.81 1459  158  178  287  5K UTLO 411
 PE Quicacha                                       -15.61  -73.81 1459  158  178  287  5K PHAC 411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31  539  545  307  4K UTLO 411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31  539  545  307  3K PHAC 411
 PE Ica                                            -14.07  -75.72  439  226  240  140  2K UTLO 411
 PE Lima                                           -12.10  -77.00  100   52   95    3  5K ESF  411
 PE Lima                                           -12.10  -77.00  100   52   95    3  4K ESF  411
 PE Lima                                           -12.10  -77.00  100   52   95    3  6K UTLO 411
 PE Lima                                           -12.10  -77.00  100   52   95    3  5K UTLO 411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31   97  126  129  5K UTLO 411
HYP PE09500 1928 04 09 17:34:15  -13.000  -69.500                  30  6.9Ms        9M          29
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ayapata-Puno                                  -13.84  -70.27 3450   37   69  167  6K PHAC 411
 PE Ayapata-Puno                                  -13.84  -70.27 3450   37   69  167  7K UTLO 411
 PE Ayapata-Puno                                  -13.84  -70.27 3450   37   69  167  8K UTLO 411
 PE Cuyocuyo                                      -14.47  -69.55    3  137  149  141  4K PHAC 411
 PE Cuyocuyo                                      -14.47  -69.55    3  137  149  141  5K UTLO 411
 PE Cuyocuyo                                      -14.47  -69.55    3  137  149  141  4K UTLO 411
 PE Cuzco                                         -13.52  -71.97 3326  175  185  270  4K PHAC 411
 PE Cuzco                                         -13.52  -71.97 3326  175  185  270  5K UTLO 411
 PE Huancané                                      -15.19  -69.76 3842  196  205  161  4K PHAC 411
 PE Huancané                                      -15.19  -69.76 3842  196  205  161  4K UTLO 411
 PE Huancané                                      -15.19  -69.76 3842  196  205  161  5K UTLO 411
 PE Ituata                                        -13.92  -70.24 3620   47   75  165  7K UTLO 411
 PE Ituata                                        -13.92  -70.24 3620   47   75  165  5K PHAC 411
 BO La Paz (Bolivia)                              -16.50  -68.01 3962  415  420  143  3K ESF  411
 BO La Paz (Bolivia)                              -16.50  -68.01 3962  415  420  143  3K ESF  411
 PE Macusani                                      -14.06  -70.42 4341   61   85  187  7K UTLO 411
 PE Macusani                                      -14.06  -70.42 4341   61   85  187  5K PHAC 411
 PE Nev.allinocapac-Puno                                                                5K UTLO 411
 PE Ollachea                                      -13.74  -70.53 2200   32   66  218  5K PHAC 411
 PE Ollachea                                      -13.74  -70.53 2200   32   66  218  7K UTLO 411
 PE Puno                                          -15.84  -70.02 3830  260  267  172  5K UTLO 411
 PE Puno                                          -15.84  -70.02 3830  260  267  172  4K PHAC 411
 PE Puno                                          -15.84  -70.02 3830  260  267  172  4K UTLO 411
 PE Putina                                        -14.91  -69.86 3260  163  174  161  5K UTLO 411
 PE Putina                                        -14.91  -69.86 3260  163  174  161  4K PHAC 411
 PE Putina                                        -14.91  -69.86 3260  163  174  161  4K UTLO 411
 PE Vilquechico                                   -15.21  -69.69 3600  201  209  159  5K UTLO 411
 PE Vilquechico                                   -15.21  -69.69 3600  201  209  159  4K UTLO 411
 PE Vilquechico                                   -15.21  -69.69 3600  201  209  159  4K PHAC 411
HYP PE09505 1928 04 27 20:34:58  -13.000  -69.500                 259  6.8Ms        5M           2
 BO La Paz (Bolivia)                              -16.50  -68.01 3962  419  495  158  2K UTLO 411
 PE Macusani                                      -14.06  -70.42 4341  154  305  220  4K UTLO 411
HYP PE09510 1928 05 14 22:14:46  -05.194  -78.335                  30  7.3Ms 6.2mb 10M          32
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Bagua Chica								-05.61	-78.47	522	48	57	198	7K	UTLO	411				
PE	Cajamarca								-07.16	-78.50	2750	218	221	185	5K	PHAC	411				
PE	Cajamarca								-07.16	-78.50	2750	218	221	185	6K	UTLO	411				
PE	Chachapoyas								-06.22	-77.85	1834	126	129	155	9K	PHAC	411				
PE	Chachapoyas								-06.22	-77.85	1834	126	129	155	7K	UTLO	411				
PE	Chachapoyas								-06.22	-77.85	1834	126	129	155	8K	PHAC	411				
PE	Chinchipe								-05.32	-78.73	500	46	55	252	9K	UTLO	411				
PE	Chinchipe								-05.32	-78.73	500	46	55	252	8K	UTLO	411				
PE	Chota								-06.55	-78.65	2396	154	157	193	7K	PHAC	411				
PE	Chota								-06.55	-78.65	2396	154	157	193	6K	UTLO	411				
PE	Chota								-06.55	-78.65	2396	154	157	193	7K	UTLO	411				
PE	Cutervo								-06.37	-78.81	2649	140	144	202	6K	PHAC	411				
PE	Cutervo								-06.37	-78.81	2649	140	144	202	7K	UTLO	411				
EC	Guayaquil (Ecu.)								-02.75	-79.89	6	321	322	327	6K	PHAC	411				
EC	Guayaquil (Ecu.)								-02.75	-79.89	6	321	322	327	6K	UTLO	411				
PE	Huancabamba-Piura								-05.23	-79.45	1957	124	128	268	6K	PHAC	411				
PE	Huancabamba-Piura								-05.23	-79.45	1957	124	128	268	6K	UTLO	411				
PE	Huancabamba-Piura								-05.23	-79.45	1957	124	128	268	7K	UTLO	411				
PE	Iquitos								-03.72	-73.25	105	587	588	74	3K	PHAC	411				
PE	Iquitos								-03.72	-73.25	105	587	588	74	3K	UTLO	411				
PE	Jaén								-05.68	-78.76	740	71	78	221	7K	UTLO	411				
PE	Jaén								-05.68	-78.76	740	71	78	221	6K	PHAC	411				
PE	Lambayeque								-06.70	-79.90	49	240	242	226	4K	PHAC	411				
PE	Pinpincos								-05.93	-78.81	650	97	102	213	7K	UTLO	411				
PE	Pinpincos								-05.93	-78.81	650	97	102	213	5K	PHAC	411				
PE	Piura								-05.20	-80.62	35	253	255	270	6K	UTLO	411				
PE	Piura								-05.20	-80.62	35	253	255	270	4K	PHAC	411				
PE	Trujillo								-08.10	-79.03	51	330	332	193	4K	PHAC	411				
PE	Trujillo								-08.10	-79.03	51	330	332	193	5K	UTLO	411				
PE	Trujillo								-08.10	-79.03	51	330	332	193	6K	UTLO	411				
CO	Tuquerres (Col.)								1.10	-77.62	3051	700	701	7	2K	UTLO	411				
EC	Yaguachi (Ecu.)								-02.09	-79.69		375	376	336	6K	UTLO	411				
HYP	PE09520	1928	05	17	10:55:00				-13.000	-72.000					6M		3				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Cuzco                                          -13.52  -71.97 3326   62   82  235  4K UTLO 411
 PE Macusani                                       -14.06  -70.42 4341  151  160  129  4K UTLO 411
 PE Paucartambo                                    -13.32  -71.55 2880   16   55  216  6K UTLO 411
HYP PE09550 1928 07 18 19:05:00  -05.454  -77.873                      7.0Ms 5.4mb  6M          13
 PE Cajamarca                                      -07.16  -78.50 2750  201  214  200  5K UTLO 411
 PE Cajamarca                                      -07.16  -78.50 2750  201  214  200  4K PHAC 411
 PE Chachapoyas                                    -06.22  -77.85 1834   85  111  178  6K PHAC 411
 PE Chachapoyas                                    -06.22  -77.85 1834   85  111  178  6K UTLO 411
 PE Chilete                                        -07.22  -78.84  650  223  234  209  5K UTLO 411
 PE Chilete                                        -07.22  -78.84  650  223  234  209  4K PHAC 411
 PE Contumaza                                      -07.36  -78.81 2700  235  246  206  4K PHAC 411
 PE Contumaza                                      -07.36  -78.81 2700  235  246  206  5K UTLO 411
 PE Molinopampa                                    -06.19  -77.63 1600   86  112  162  4K UTLO 411
 PE Molinopampa                                    -06.19  -77.63 1600   86  112  162  4K PHAC 411
 PE Trujillo                                       -08.10  -79.03   51  319  327  204  5K UTLO 411
 PE Trujillo                                       -08.10  -79.03   51  319  327  204  4K UTLO 411
 PE Trujillo                                       -08.10  -79.03   51  319  327  204  3K PHAC 411
HYP PE09670 1931 06 18 14:35:00                   -14.139  -71.360  15        4.0mb  7M           7
 PE Checacupe                                      -14.02  -71.44 3554   16   24  327  4K UTLO 411
 PE Checacupe                                      -14.02  -71.44 3554   16   24  327  5K UTLO 411
 PE Sicuani                                        -14.27  -71.21 3550   22   28  132  5K UTLO 411
 PE Sicuani                                        -14.27  -71.21 3550   22   28  132  4K UTLO 411
 PE Tinta                                          -14.14  -71.40 3500    4   19  269  7K UTLO 411
 PE Yanaoca-Cuzco                                  -14.21  -71.43 3913   11   22  224  4K UTLO 411
 PE Yanaoca-Cuzco                                  -14.21  -71.43 3913   11   22  224  5K UTLO 411
HYP PE09695 1932 01 20 02:30:50                   -11.881  -77.734  40  6.7Ms        9M          33
 PE Lima                                           -12.10  -77.00  100                  8K DH   422
 PE Callao                                         -12.04  -77.09   20  671             8K DH   422
 PE Ica                                            -14.07  -75.72  439                  5K DH   422
 PE Chincha Alta                                   -13.41  -76.11  119   82             5K DH   422
 PE Pisco                                          -13.71  -76.20   34  103             5K DH   422
 PE Huacho                                         -11.09  -77.60   21                  6K DH   422
 PE Cañete                                         -13.06  -76.40   31  111             5K DH   422
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE Trujillo								-08.10	-79.03	51	202			4K	DH	422
PE Chiclayo								-06.76	-79.84	58	85			4K	DH	422
PE Huaraz								-09.52	-77.51	3091	262			5K	DH	422
PE Callao								-12.04	-77.09	20	72	83	104	6K	UTLO	411
PE Callao								-12.04	-77.09	20	72	83	104	5K	UTLO	411
PE Callao								-12.04	-77.09	20	72	83	104	7K	PHAC	411
PE Callao								-12.04	-77.09	20	72	83	104	5K	PHAC	411
PE Chiclayo								-06.76	-79.84	58	612	613	338	2K	PHAC	411
PE Chiclayo								-06.76	-79.84	58	612	613	338	3K	UTLO	411
PE Chincha Alta								-13.41	-76.11	119	243	246	134	3K	PHAC	411
PE Chincha Alta								-13.41	-76.11	119	243	246	134	3K	UTLO	411
PE Huacho								-11.09	-77.60	21	89	97	10	5K	UTLO	411
PE Huacho								-11.09	-77.60	21	89	97	10	4K	PHAC	411
PE Huaraz								-09.52	-77.51	3091	262	266	5	3K	PHAC	411
PE Huaraz								-09.52	-77.51	3091	262	266	5	4K	UTLO	411
PE Ica								-14.07	-75.72	439	326	329	138	2K	PHAC	411
PE Ica								-14.07	-75.72	439	326	329	138	3K	UTLO	411
PE Lima								-12.10	-77.00	100	77	87	104	5K	UTLO	411
PE Lima								-12.10	-77.00	100	77	87	104	4K	ESF	420
PE Lima								-12.10	-77.00	100	77	87	104	6K	UTLO	411
PE Lima								-12.10	-77.00	100	77	87	104	6K	ESF	420
PE Pisco								-13.71	-76.20	34	262	265	141	3K	UTLO	411
PE Pisco								-13.71	-76.20	34	262	265	141	3K	PHAC	411
PE Sn Vicente de Cañete								-13.07	-76.38	31	197	201	132	3K	PHAC	411
PE Sn Vicente de Cañete								-13.07	-76.38	31	197	201	132	3K	UTLO	411
PE Trujillo								-08.10	-79.03	51	442	443	341	3K	UTLO	411
HYP	PE09750	1932	12	09	08:34:55			-15.379	-74.348	90	6.5Ms		6M			13
PE Chala								-15.85	-74.23	23	54	105	166	5K	UTLO	411
PE Chala								-15.85	-74.23	23	54	105	166	6K	PHAC	411
PE Chala								-15.85	-74.23	23	54	105	166	6K	UTLO	411
PE Ica								-14.07	-75.72	439	207	226	314	5K	PHAC	411
PE Ica								-14.07	-75.72	439	207	226	314	4K	UTLO	411
PE Ica								-14.07	-75.72	439	207	226	314	5K	UTLO	411

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ica                                          -14.07  -75.72  439  207  226  314  4K PHAC 411
 PE Pisco                                        -13.71  -76.20   34  272  286  313  5K UTLO 411
 PE Pisco                                        -13.71  -76.20   34  272  286  313  5K PHAC 411
 PE Pisco                                        -13.71  -76.20   34  272  286  313  6K PHAC 411
 PE Santa Lucía (Ayacucho)                       -14.97  -74.50 2530   48  104  340  6K UTLO 411
 PE Santa Lucía (Ayacucho)                       -14.97  -74.50 2530   48  104  340  6K PHAC 411
 PE Santa Lucía (Ayacucho)                       -14.97  -74.50 2530   48  104  340  5K UTLO 411
HYP PE09785 1933 08 06 02:54:52                 -13.151  -76.526  60  6.5Ms        6M          14
 PE Callao                                       -12.04  -77.09   20  137  150  333  6K PHAC 411
 PE Callao                                       -12.04  -77.09   20  137  150  333  5K UTLO 411
 PE Cerro de Pasco                               -10.68  -76.25 4333  275  282    6  3K PHAC 411
 PE Cerro de Pasco                               -10.68  -76.25 4333  275  282    6  3K UTLO 411
 PE Huacho                                       -11.09  -77.60   21  256  263  333  3K UTLO 411
 PE Huacho                                       -11.09  -77.60   21  256  263  333  5K PHAC 411
 PE Ica                                          -14.07  -75.72  439  134  147  139  6K PHAC 411
 PE Ica                                          -14.07  -75.72  439  134  147  139  5K UTLO 411
 PE Lima                                         -12.10  -77.00  100  134  147  335  5K UTLO 411
 PE Lima                                         -12.10  -77.00  100  134  147  335  6K PHAC 411
 PE Pisco                                        -13.71  -76.20   34   71   93  150  3K UTLO 411
 PE Pisco                                        -13.71  -76.20   34   71   93  150  5K PHAC 411
 PE Puerto Bermudez                              -10.19  -74.94  130  370  375   28  2K UTLO 411
 PE Puerto Bermudez                              -10.19  -74.94  130  370  375   28  2K PHAC 411
HYP PE09888 1934 12 04 17:24:38  -19.500  -69.500                 11  6.9Ms        6M           5
 CH Arica (Chile)                                -18.46  -70.32   50  144  144  323  6K PHAC 411
 CH Arica (Chile)                                -18.46  -70.32   50  144  144  323  5K UTLO 411
 PE Tacna                                        -18.02  -70.25  560  182  182  334  6K UTLO 411
 PE Tacna                                        -18.02  -70.25  560  182  182  334  5K UTLO 411
 PE Tacna                                        -18.02  -70.25  560  182  182  334  6K PHAC 411
HYP PE09900 1935 03 05 22:35:00                 -09.820  -77.430  25        4.6mb  6M           1
 PE Ticapampa                                    -09.76  -77.44         7   26  347  6K UTLO 411
HYP PE10055 1937 04 08 00:00:00                 -07.729  -77.981  20        4.4mb  6M           4
 PE Cajabamba                                    -07.62  -78.04 2655   14   27  332  6K UTLO 411
 PE Cajabamba                                    -07.62  -78.04 2655   14   27  332  5K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Huamachuco                                     -07.82  -78.03 3160   12   26  208  6K UTLO 411
 PE Huamachuco                                     -07.82  -78.03 3160   12   26  208  5K UTLO 411
HYP PE10060 1937 04 17 00:00:00                   -07.730  -77.980  10        3.9mb  6M           1
 PE Cajabamba                                      -07.62  -78.04 2655   14   19  331  5K UTLO 411
HYP PE10075 1937 06 21 15:13:04  -08.268  -79.233                  60  6.8Ms 5.8mb  7M          29
 PE Cajamarca                                      -07.16  -78.50 2750  147  160   33  4K PHAC 411
 PE Cajamarca                                      -07.16  -78.50 2750  147  160   33  5K UTLO 411
 PE Caraz                                          -09.04  -77.80 2293  179  190  119  4K PHAC 411
 PE Casma                                          -09.47  -78.30   45  168  178  142  5K PHAC 411
 PE Casma                                          -09.47  -78.30   45  168  178  142  4K UTLO 411
 PE Celendín                                       -06.86  -78.15 2625  196  206   38  4K PHAC 411
 PE Celendín                                       -06.86  -78.15 2625  196  206   38  3K UTLO 411
 PE Chimbote                                       -09.07  -78.59    5  113  128  141  5K PHAC 411
 PE Chimbote                                       -09.07  -78.59    5  113  128  141  4K UTLO 411
 PE Chiquián                                       -10.14  -77.15 3401  309  315  132  4K PHAC 411
 PE Chiquián                                       -10.14  -77.15 3401  309  315  132  3K UTLO 411
 PE Cutervo                                        -06.37  -78.81 2649  215  224   13  4K PHAC 411
 PE Cutervo                                        -06.37  -78.81 2649  215  224   13  5K UTLO 411
 PE Huaraz                                         -09.52  -77.51 3091  235  243  126  4K PHAC 411
 PE Huaraz                                         -09.52  -77.51 3091  235  243  126  3K UTLO 411
 PE Lambayeque                                     -06.70  -79.90   49  188  198  337  7K PHAC 411
 PE Lambayeque                                     -06.70  -79.90   49  188  198  337  5K ESF  411
 PE Lambayeque                                     -06.70  -79.90   49  188  198  337  5K UTLO 411
 PE Lambayeque                                     -06.70  -79.90   49  188  198  337  6K UTLO 411
 PE Pomabamba-Ancash                               -08.82  -77.46 2948  205  214  107  4K PHAC 411
 PE Pomabamba-Ancash                               -08.82  -77.46 2948  205  214  107  3K UTLO 411
 PE Salaverry-Libertad                             -08.21  -78.98   25   29   66   77  5K ESF  411
 PE Salaverry-Libertad                             -08.21  -78.98   25   29   66   77  5K UTLO 411
 PE Salaverry-Libertad                             -08.21  -78.98   25   29   66   77  6K UTLO 411
 PE Salaverry-Libertad                             -08.21  -78.98   25   29   66   77  7K PHAC 411
 PE San Marcos (Cajamarca)                         -07.32  -78.18 2450  217  225   70  3K UTLO 411
 PE San Marcos (Cajamarca)                         -07.32  -78.18 2450  217  225   70  4K PHAC 411
 PE Trujillo                                       -08.10  -79.03   51  108  123   96  7K PHAC 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Trujillo                                      -08.10  -79.03   51  108  123   96  6K UTLO 411
HYP PE10185 1937 12 24 06:20:40  -10.550  -76.630                      6.2Ms 5.7mb 10M          23
 PE Chontabamba                                   -10.57  -75.50 1650   15   30   99  7K PHAC 411
 PE Chontabamba                                   -10.57  -75.50 1650   15   30   99  8K UTLO 411
 PE Chontabamba                                   -10.57  -75.50 1650   15   30   99  9K UTLO 411
 PE Chontabamba                                   -10.57  -75.50 1650   15   30   99  8K PHAC 411
 PE Huancabamba-Pasco                             -10.38  -75.53  200   22   33   30  6K PHAC 411
 PE Huancabamba-Pasco                             -10.38  -75.53  200   22   33   30  7K UTLO 411
 PE Huancabamba-Pasco                             -10.38  -75.53  200   22   33   30  8K UTLO 411
 PE La Merced                                     -11.05  -75.29  880   67   71  146  5K UTLO 411
 PE La Merced                                     -11.05  -75.29  880   67   71  146  7K PHAC 411
 PE La Unión                                      -09.81  -76.80 2050  152  155  302  4K UTLO 411
 PE La Unión                                      -09.81  -76.80 2050  152  155  302  6K PHAC 411
 PE Llata                                         -09.55  -76.80 3429  169  172  311  6K PHAC 411
 PE Llata                                         -09.55  -76.80 3429  169  172  311  4K UTLO 411
 PE Oxapampa                                      -10.56  -75.40 1800   25   37   93  8K UTLO 411
 PE Oxapampa                                      -10.56  -75.40 1800   25   37   93  7K PHAC 411
 PE Oxapampa                                      -10.56  -75.40 1800   25   37   93  7K UTLO 411
 PE Pozuzo                                        -10.06  -75.55  650   55   61    9  7K PHAC 411
 PE Pozuzo                                        -10.06  -75.55  650   55   61    9  5K UTLO 411
 PE San Ramón                                     -11.14  -75.33  852   73   78  153  7K PHAC 411
 PE San Ramón                                     -11.14  -75.33  852   73   78  153  5K UTLO 411
 PE Tarma                                         -11.42  -75.68 3050   96  100  183  6K PHAC 411
 PE Tarma                                         -11.42  -75.68 3050   96  100  183  5K UTLO 411
 PE Tarma                                         -11.42  -75.68 3050   96  100  183  4K UTLO 411
HYP PE10250 1938 03 05 12:00:00                  -14.000  -72.000  20                6M           1
 PE Acopia                                        -14.05  -71.48 3200   56   61   96  6K UTLO 411
HYP PE10255 1938 03 06 18:30:00                  -14.200  -71.300  30                6M           2
 PE Cuzco                                         -13.52  -71.97 3326  104  110  316  4K UTLO 411
 PE Tinta                                         -14.14  -71.40 3500   12   36  302  6K UTLO 411
HYP PE10280 1938 07 02 11:50:00                  -11.272  -75.951  15                7M          12
 PE Huancayo                                      -12.06  -75.20 3273  120  121  137  5K UTLO 411
 PE Huancayo                                      -12.06  -75.20 3273  120  121  137  4K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Jauja                                          -11.75  -75.50 3420   72   75  137  4K UTLO 411
 PE Jauja                                          -11.75  -75.50 3420   72   75  137  5K UTLO 411
 PE La Merced                                      -11.05  -75.29  880   76   78   71  4K UTLO 411
 PE La Merced                                      -11.05  -75.29  880   76   78   71  5K UTLO 411
 PE Oxapampa                                       -10.56  -75.40 1800   99  101   37  4K UTLO 411
 PE Oxapampa                                       -10.56  -75.40 1800   99  101   37  5K UTLO 411
 PE San Luis de Shuaro                             -10.85  -75.30  800   85   87   57  5K UTLO 411
 PE San Luis de Shuaro                             -10.85  -75.30  800   85   87   57  4K UTLO 411
 PE Tarma                                          -11.42  -75.68 3050   34   38  119  7K UTLO 411
 PE Tarma                                          -11.42  -75.68 3050   34   38  119  6K UTLO 411
HYP PE10285 1938 07 07 04:50:00  -05.692  -80.042                  80               6M           8
 PE Chepén                                         -07.23  -79.23  300  192  208  152  4K UTLO 411
 PE Chulucanas                                     -05.08  -80.17   95   69  106  348  4K UTLO 411
 PE Chulucanas                                     -05.08  -80.17   95   69  106  348  5K UTLO 411
 PE Lambayeque                                     -06.70  -79.90   49  113  138  172  4K UTLO 411
 PE Piura                                          -05.20  -80.62   35   84  116  310  4K UTLO 411
 PE Piura                                          -05.20  -80.62   35   84  116  310  5K UTLO 411
 PE Sullana                                        -04.88  -80.68   93  114  140  322  4K UTLO 411
 PE Sullana                                        -04.88  -80.68   93  114  140  322  5K UTLO 411
HYP PE10310 1939 04 25 12:53:37                   -12.870  -76.420  80  6.3Ms 5.7mb  6M          15
 PE Chincha Alta                                   -13.41  -76.11  119   67  105  152  4K UTLO 411
 PE Chincha Alta                                   -13.41  -76.11  119   67  105  152  5K PHAC 411
 PE Chincha Alta                                   -13.41  -76.11  119   67  105  152  5K UTLO 411
 PE Lima                                           -12.10  -77.00  100  114  139  323  5K PHAC 411
 PE Lima                                           -12.10  -77.00  100  114  139  323  5K UTLO 411
 PE Lima                                           -12.10  -77.00  100  114  139  323  4K UTLO 411
 PE Matucana                                       -11.84  -76.37 2380  114  141    3  4K UTLO 411
 PE Matucana                                       -11.84  -76.37 2380  114  141    3  5K UTLO 411
 PE Matucana                                       -11.84  -76.37 2380  114  141    3  4K PHAC 411
 PE Pisco                                          -13.71  -76.20   34   96  125  166  5K PHAC 411
 PE Combapata                                      -14.10  -71.42 3554   24   33   77  5K UTLO 411
 PE Pomacanchi                                     -14.04  -71.57 3077   14   27   30  6K UTLO 411
 PE Sicuani                                        -14.27  -71.21 3550   48   53  106  5K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Tinta                                          -14.14  -71.40 3500   25   35   88  5K UTLO 411
 PE Yanaoca-Cuzco                                  -14.21  -71.43 3913   23   33  107  5K UTLO 411
HYP PE10355 1939 10 11 14:51:00                   -15.305  -72.199 120               7M          15
 PE Arequipa                                       -16.39  -71.52 2325  140  186  149  6K UTLO 411
 PE Arequipa                                       -16.39  -71.52 2325  140  186  149  5K UTLO 411
 PE Caravelí                                       -15.77  -73.36 1779  135  182  247  6K UTLO 411
 PE Caravelí                                       -15.77  -73.36 1779  135  182  247  5K UTLO 411
 PE Chala                                          -15.85  -74.23   23  226  256  254  5K UTLO 411
 PE Chuquibamba                                    -15.84  -72.64 2921   76  144  219  7K UTLO 411
 PE Chuquibamba                                    -15.84  -72.64 2921   76  144  219  6K UTLO 411
 PE Chuquibambilla                                 -14.10  -72.70 3320  144  189  338  5K UTLO 411
 PE Chuquibambilla                                 -14.10  -72.70 3320  144  189  338  6K UTLO 411
 PE Mollendo                                       -17.02  -72.00   26  191  226  174  5K UTLO 411
 PE Moquegua                                       -17.18  -70.93 1411  248  276  147  5K UTLO 411
 PE Moquegua                                       -17.18  -70.93 1411  248  276  147  6K UTLO 411
 PE Palpa                                          -14.53  -75.19  309  333  354  285  5K UTLO 411
 PE Puquio                                         -14.69  -74.12 3214  218  250  288  5K UTLO 411
 PE Quicacha                                       -15.61  -73.81 1459  176  214  259  5K UTLO 411
HYP PE10440 1940 05 24 16:33:57  -11.220  -77.790                  50  8.0Ms 6.6mb 10M         144
 PE Pativilca                                      -10.70  -77.80   80   90   94  255  8K DH   422
 PE Huacho                                         -11.09  -77.60   21   91   95  224  8K DH   422
 PE Ancón                                          -11.77  -77.16   15  142  145  187  8K DH   422
 PE Callao                                         -12.04  -77.09   20  171  173  184  8K DH   422
 PE Lima                                           -12.10  -77.00  100  174  176  179  8K DH   422
 PE Casma                                          -09.47  -78.30   45  182  184  309  7K DH   422
 PE Chilca                                         -12.51  -76.74   30  224  226  171  7K DH   422
 PE Cajamarquilla                                  -10.34  -77.19 3500   11   31  338  7K DH   422
 PE Mala                                           -12.65  -76.65 1332  241  242  169  7K DH   422
 PE Cañete                                         -13.06  -76.40   31  293  294  166  7K DH   422
 PE Chimbote                                       -09.07  -78.59    5  235  236  312  6K DH   422
 PE Caraz                                          -09.04  -77.80 2293  181  183  332  6K DH   422
 PE Yungay                                         -09.15  -77.73 2500  168  170  332  6K DH   422
 PE Huaraz                                         -09.52  -77.51 3091  118  121  332  6K DH   422
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Cajatambo										-10.45	-76.99	3776	4	30	44	6K	DH	422				
PE	Matucana										-11.84	-76.37	2380	160	162	153	6K	DH	422				
PE	Chincha Alta										-13.41	-76.11	119	336	337	163	6K	DH	422				
PE	Pisco										-13.71	-76.20	34	365	366	166	6K	DH	422				
PE	Ica										-14.07	-75.72	439	420	421	160	6K	DH	422				
PE	Trujillo										-08.10	-79.03	51	348	349	319	5K	DH	422				
PE	Cajamarca										-07.16	-78.50	2750		401	335	5K	DH	422				
PE	Piscobamba-Ancash										-08.88	-77.37		183	185	347	5K	DH	422				
PE	Tarma										-11.42	-75.68	3050	176	178	126	5K	DH	422				
PE	Huancayo										-12.06	-75.20	3273	263	264	131	5K	DH	422				
PE	Huancavelica										-12.78	-74.96	3630	337	338	138	5K	DH	422				
PE	Puquio										-14.69	-74.12	3214	560		146	5K	DH	422				
PE	Nazca										-14.82	-74.93	598	529		154	5K	DH	422				
PE	Chiclayo										-06.76	-79.84	58	518		321	4K	DH	422				
PE	Chachapoyas										-06.22	-77.85	1834	481		348	4K	DH	422				
PE	Satipo										-11.25	-74.69	629	269	270	108	4K	DH	422				
PE	Abancay										-13.64	-72.88	2377	569		128	4K	DH	422				
PE	Arequipa										-16.39	-71.52	2325	883		138	4K	DH	422				
PE	Yurimaguas										-05.89	-76.10	182	519		10	3K	DH	422				
PE	Pucallpa										-08.39	-74.54	154	352	353	51	3K	DH	422				
PE	Puno										-15.84	-70.02	3830	960		128	3K	DH	422				
PE	Moquegua										-17.18	-70.93	1411	991		139	3K	DH	422				
PE	Tacna										-18.02	-70.25	560	1107		139	3K	DH	422				
PE	Arequipa										-16.39	-71.52	2325	840	842	130	2K	PHAC	411				
PE	Arequipa										-16.39	-71.52	2325	840	842	130	2K	UTLO	411				
CH	Arica (Chile)										-18.46	-70.32	50	1086	1088	135	3K	UTLO	411				
PE	Barranca-Lima										-10.74	-77.75	30	98	110	348	7K	PHAC	411				
PE	Barranca-Lima										-10.74	-77.75	30	98	110	348	8K	PHAC	411				
PE	Barranca-Lima										-10.74	-77.75	30	98	110	348	6K	UTLO	411				
PE	Barranco-Lima										-12.09	-77.01	57	81	95	132	7K	UTLO	411				
PE	Cajamarca										-07.16	-78.50	2750	503	505	348	6K	PHAC	411				
PE	Cajatambo										-10.45	-76.99	3776	143	152	26	7K	UTLO	411				
PE	Cajatambo										-10.45	-76.99	3776	143	152	26	6K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.	INSTRUMEN	COORD.	MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE

L O C A L I D A D E S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Callao	-12.04	-77.09	20	70	86	133	9K	PHAC	411				
PE Callao	-12.04	-77.09	20	70	86	133	8K	PHAC	411				
PE Callao	-12.04	-77.09	20	70	86	133	7K	UTLO	411				
PE Canchapilca							7K	PHAC	411				
PE Canchapilca							7K	UTLO	411				
PE Canchapilca							7K	UTLO	411				
PE Chachapoyas	-06.22	-77.85	1834	597	599	357	4K	PHAC	411				
PE Chachapoyas	-06.22	-77.85	1834	597	599	357	4K	UTLO	411				
PE Chachapoyas	-06.22	-77.85	1834	597	599	357	5K	UTLO	411				
PE Chancay	-11.56	-77.27	15	32	60	81	8K	PHAC	411				
PE Chancay	-11.56	-77.27	15	32	60	81	7K	UTLO	411				
PE Chincha Alta	-13.41	-76.11	119	253	258	142	6K	PHAC	411				
PE Chincha Alta	-13.41	-76.11	119	253	258	142	6K	UTLO	411				
PE Chorrillos-Lima	-12.10	-77.02	43	80	95	133	9K	PHAC	411				
PE Chorrillos-Lima	-12.10	-77.02	43	80	95	133	8K	PHAC	411				
PE Chorrillos-Lima	-12.10	-77.02	43	80	95	133	7K	UTLO	411				
PE Chosica	-11.93	-76.69	790	102	114	111	5K	PHAC	411				
PE Chosica	-11.93	-76.69	790	102	114	111	6K	UTLO	411				
PE Chota	-06.55	-78.65	2396	572	574	348	4K	PHAC	411				
PE Chota	-06.55	-78.65	2396	572	574	348	4K	UTLO	411				
PE Chota	-06.55	-78.65	2396	572	574	348	5K	UTLO	411				
PE Cotahuasi	-15.21	-72.89	2683	644	646	129	2K	PHAC	411				
PE Cuzco	-13.52	-71.97	3326	644	646	110	2K	PHAC	411				
PE Cuzco	-13.52	-71.97	3326	644	646	110	3K	UTLO	411				
EC Guayaquil (Ecu.)	-02.75	-79.89	6	1013	1014	345	2K	PHAC	411				
EC Guayaquil (Ecu.)	-02.75	-79.89	6	1013	1014	345	3K	UTLO	411				
PE Huacho	-11.09	-77.60	21	57	76	356	6K	PHAC	411				
PE Huacho	-11.09	-77.60	21	57	76	356	6K	UTLO	411				
PE Hualgayoc	-06.76	-78.60	3500	548	551	348	4K	PHAC	411				
PE Huarmey	-10.06	-78.14	33	182	189	340	7K	PHAC	411				
PE Huarmey	-10.06	-78.14	33	182	189	340	6K	UTLO	411				
PE Huascoy	-11.28	-76.76	3150	95	109	68	7K	PHAC	411				
PE Huascoy	-11.28	-76.76	3150	95	109	68	6K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Huascoy								-11.28	-76.76	3150	95	109	68	7K	UTLO	411				
PE	Huaytara								-13.61	-75.35	2630	327	331	133	4K	PHAC	411				
PE	Huaytara								-13.61	-75.35	2630	327	331	133	6K	UTLO	411				
PE	La Molina								-12.06	-76.92	800	86	100	126	7K	UTLO	411				
PE	Lima								-12.10	-77.00	100	74	90	131	8K	PHAC	411				
PE	Lima								-12.10	-77.00	100	74	90	131	6K	ESF	411				
PE	Lima								-12.10	-77.00	100	74	90	131	7K	ESF	411				
PE	Lima								-12.10	-77.00	100	74	90	131	7K	PHAC	411				
PE	Lima								-12.10	-77.00	100	74	90	131	7K	UTLO	411				
PE	Lircay								-12.98	-74.70	3269	346	351	116	4K	PHAC	411				
PE	Lircay								-12.98	-74.70	3269	346	351	116	4K	UTLO	411				
PE	Lircay								-12.98	-74.70	3269	346	351	116	5K	UTLO	411				
PE	Lurín								-12.26	-76.82	60	105	117	133	6K	PHAC	411				
PE	Lurín								-12.26	-76.82	60	105	117	133	6K	UTLO	411				
PE	Mollendo								-17.02	-72.00	26	848	849	136	3K	PHAC	411				
PE	Mollendo								-17.02	-72.00	26	848	849	136	4K	UTLO	411				
PE	Mollendo								-17.02	-72.00	26	848	849	136	3K	UTLO	411				
PE	Moyobamba								-06.03	-76.97	860	620	622	6	2K	PHAC	411				
PE	Moyobamba								-06.03	-76.97	860	620	622	6	3K	UTLO	411				
PE	Oxapampa								-10.56	-75.40	1800	263	268	64	2K	UTLO	411				
PE	Oxapampa								-10.56	-75.40	1800	263	268	64	3K	UTLO	411				
PE	Paita								-05.09	-81.11		820	821	331	3K	ESF	411				
PE	Paita								-05.09	-81.11		820	821	331	3K	PHAC	411				
PE	Paita								-05.09	-81.11		820	821	331	3K	ESF	411				
PE	Paita								-05.09	-81.11		820	821	331	4K	PHAC	411				
PE	Paita								-05.09	-81.11		820	821	331	3K	UTLO	411				
PE	Paita								-05.09	-81.11		820	821	331	4K	UTLO	411				
PE	Pampas								-12.39	-74.86	3260	307	311	107	4K	PHAC	411				
PE	Pampas								-12.39	-74.86	3260	307	311	107	4K	UTLO	411				
PE	Pampas								-12.39	-74.86	3260	307	311	107	5K	UTLO	411				
PE	Paramonga								-10.67	-77.81	40	107	118	345	7K	UTLO	411				
PE	Pisco								-13.71	-76.20	34	276	280	148	6K	PHAC	411				
PE	Pisco								-13.71	-76.20	34	276	280	148	6K	UTLO	411				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Piura                                          -05.20  -80.62   35  785  786  334  3K PHAC 411
 PE Piura                                          -05.20  -80.62   35  785  786  334  3K ESF  411
 PE Piura                                          -05.20  -80.62   35  785  786  334  3K ESF  411
 PE Piura                                          -05.20  -80.62   35  785  786  334  4K PHAC 411
 PE Piura                                          -05.20  -80.62   35  785  786  334  4K UTLO 411
 PE Piura                                          -05.20  -80.62   35  785  786  334  3K UTLO 411
 PE Puno                                           -15.84  -70.02 3830  940  942  121  2K PHAC 411
 PE Puno                                           -15.84  -70.02 3830  940  942  121  3K UTLO 411
 PE Santo Tomás                                    -14.45  -72.08 3660  673  675  118  3K ESF  411
 PE Santo Tomás                                    -14.45  -72.08 3660  673  675  118  2K PHAC 411
 PE Santo Tomás                                    -14.45  -72.08 3660  673  675  118  3K UTLO 411
 PE Satipo                                         -11.25  -74.69  629  316  320   83  2K UTLO 411
 PE Satipo                                         -11.25  -74.69  629  316  320   83  3K UTLO 411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31  207  213  142  7K PHAC 411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31  207  213  142  6K UTLO 411
 PE Sumbilca                                       -11.40  -76.81 3200   85  100   74  7K PHAC 411
 PE Sumbilca                                       -11.40  -76.81 3200   85  100   74  6K UTLO 411
 PE Sumbilca                                       -11.40  -76.81 3200   85  100   74  7K UTLO 411
 PE Tarapoto                                       -06.53  -76.37  356  577  579   13  2K PHAC 411
 PE Tarapoto                                       -06.53  -76.37  356  577  579   13  3K UTLO 411
 PE Tayabamba                                      -08.28  -77.27 2533  369  373    5  3K UTLO 411
 PE Tayabamba                                      -08.28  -77.27 2533  369  373    5  4K UTLO 411
 PE Trujillo                                       -08.10  -79.03   51  420  423  337  5K PHAC 411
 PE Trujillo                                       -08.10  -79.03   51  420  423  337  3K ESF  411
 PE Trujillo                                       -08.10  -79.03   51  420  423  337  4K PHAC 411
 PE Trujillo                                       -08.10  -79.03   51  420  423  337  4K ESF  411
 PE Trujillo                                       -08.10  -79.03   51  420  423  337  5K UTLO 411
 PE Trujillo                                       -08.10  -79.03   51  420  423  337  4K UTLO 411
 PE Yauyos                                         -12.45  -75.91 2287  203  209  118  5K PHAC 411
 PE Yauyos                                         -12.45  -75.91 2287  203  209  118  6K UTLO 411
 PE Yungay                                         -09.15  -77.73 2500  272  277  356  5K UTLO 411
HYP PE10565 1941 05 11 05:08:00  -14.486  -74.480                 110  6.2Ms        6M           4
 PE Caravelí                                       -15.77  -73.36 1779  186  217  140  5K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Huaytara                                      -13.61  -75.35 2630  135  176  316  5K UTLO 411
 PE Ica                                           -14.07  -75.72  439  142  179  289  5K UTLO 411
 PE Nazca                                         -14.82  -74.93  598   61  126  233  5K UTLO 411
HYP PE10585 1941 09 18 13:14:09                  -13.670  -71.960 100  7.0Ms 7.0mb  6M           5
 PE Abancay                                       -13.64  -72.88 2377  100  143  272  4K UTLO 411
 PE Cuzco                                         -13.52  -71.97 3326   16  105  356  6K ESF  411
 PE Cuzco                                         -13.52  -71.97 3326   16  105  356  6K UTLO 411
 PE Pararca                                       -15.20  -73.46 2900  234  256  224  4K GE   416
 PE Pararca                                       -15.20  -73.46 2900  234  256  224  4K UTLO 411
HYP PE10845 1942 08 24 22:50:27  -15.549  -74.742                  70  8.1Ms 6.7mb 10M         125
 PE Acarí                                         -15.42  -74.61  315  159  161  107  8K DH   422
 PE Yauca                                         -15.66  -74.53       175  177  114  8K DH   422
 PE Nazca                                         -14.82  -74.93  598  120  123   80  8K DH   422
 PE San Juan                                      -15.36  -75.16       332  333  107  8K DH   422
 PE Palpa                                         -14.53  -75.19  309  103  107   59  7K DH   422
 PE Puquio                                        -14.69  -74.12 3214  205  207   80  7K DH   422
 PE Caravelí                                      -15.77  -73.36 1779  296  297  106  7K DH   422
 PE Atico                                         -16.20  -73.62   55  289  290  117  7K DH   422
 PE Ocoña                                         -16.42  -73.10   50  349  350  117  7K DH   422
 PE Pisco                                         -13.71  -76.20   34  144  147  351  6K DH   422
 PE Ica                                           -14.07  -75.72  439  107  111   18  6K DH   422
 PE Chincha Alta                                  -13.41  -76.11  119  176  178  356  6K DH   422
 PE Cangallo                                      -13.61  -74.13 2577  256  257   53  6K DH   422
 PE Cotahuasi                                     -15.21  -72.89 2683  339  340   94  6K DH   422
 PE Aplao                                         -16.08  -72.48  609  396  397  107  6K DH   422
 PE Camaná                                        -16.62  -72.71   12  398  399  117  6K DH   422
 PE Cañete                                        -13.06  -76.40   31  216  218  349  5K DH   422
 PE Lima                                          -12.10  -77.00  100  340  341  341  5K DH   422
 PE Huancavelica                                  -12.78  -74.96 3630  271  272   25  5K DH   422
 PE Ayacucho                                      -13.15  -74.22 2731  281  282   43  5K DH   422
 PE Arequipa                                      -16.39  -71.52 2325  506       108  5K DH   422
 PE Mollendo                                      -17.02  -72.00   26  481       117  5K DH   422
 PE Huacho                                        -11.09  -77.60   21  465       338  4K DH   422
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Cajatambo							-10.45	-76.99	3776	511		347	4K	DH	422				
PE	Jauja							-11.75	-75.50	3420	362	363	8	4K	DH	422				
PE	Huancayo							-12.06	-75.20	3273	337	338	15	4K	DH	422				
PE	Cuzco							-13.52	-71.97	3326	466		69	4K	DH	422				
PE	Moquegua							-17.18	-70.93	1411	596		114	4K	DH	422				
PE	Ilo							-17.65	-71.34	25	579		120	4K	DH	422				
PE	Acarí							-15.42	-74.61	315	20	73	45	9K	PHAC	411				
PE	Acarí							-15.42	-74.61	315	20	73	45	8K	UTLO	411				
PE	Acarí							-15.42	-74.61	315	20	73	45	9K	UTLO	411				
PE	Aplao							-16.08	-72.48	609	248	258	104	5K	PHAC	411				
PE	Aplao							-16.08	-72.48	609	248	258	104	6K	PHAC	411				
PE	Aplao							-16.08	-72.48	609	248	258	104	5K	UTLO	411				
PE	Arequipa							-16.39	-71.52	2325	357	365	106	5K	PHAC	411				
PE	Arequipa							-16.39	-71.52	2325	357	365	106	4K	PHAC	411				
PE	Arequipa							-16.39	-71.52	2325	357	365	106	4K	UTLO	411				
PE	Arequipa							-16.39	-71.52	2325	357	365	106	5K	UTLO	411				
PE	Atiquipa							-15.78	-74.36	55	48	85	122	9K	PHAC	411				
PE	Atiquipa							-15.78	-74.36	55	48	85	122	8K	UTLO	411				
PE	Ayacucho							-13.15	-74.22	2731	271	281	12	4K	PHAC	411				
PE	Ayacucho							-13.15	-74.22	2731	271	281	12	5K	PHAC	411				
PE	Ayacucho							-13.15	-74.22	2731	271	281	12	3K	UTLO	411				
PE	Ayacucho							-13.15	-74.22	2731	271	281	12	4K	UTLO	411				
PE	Cajatambo							-10.45	-76.99	3776	615	619	336	4K	PHAC	411				
PE	Cajatambo							-10.45	-76.99	3776	615	619	336	4K	UTLO	411				
PE	Cajatambo							-10.45	-76.99	3776	615	619	336	3K	UTLO	411				
PE	Calpa							-15.83	-73.53		134	151	104	8K	UTLO	411				
PE	Calpa							-15.83	-73.53		134	151	104	7K	UTLO	411				
PE	Camaná							-16.62	-72.71	12	248	257	119	6K	PHAC	411				
PE	Camaná							-16.62	-72.71	12	248	257	119	5K	PHAC	411				
PE	Camaná							-16.62	-72.71	12	248	257	119	5K	UTLO	411				
PE	Cangallo							-13.61	-74.13	2577	224	236	17	6K	UTLO	411				
PE	Caravelí							-15.77	-73.36	1779	150	166	100	7K	UTLO	411				
PE	Caravelí							-15.77	-73.36	1779	150	166	100	7K	PHAC	411				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Caravelí							-15.77	-73.36	1779	150	166	100	8K	PHAC	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	3K	ESF	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	3K	ESF	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	4K	UTLO	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	3K	PHAC	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	3K	UTLO	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	3K	UTLO	411				
PE	Cerro de Pasco							-10.68	-76.25	4333	563	568	343	4K	UTLO	411				
PE	Chala							-15.85	-74.23	23	64	95	121	7K	UTLO	411				
PE	Chala							-15.85	-74.23	23	64	95	121	8K	PHAC	411				
PE	Chincha Alta							-13.41	-76.11	119	280	289	328	6K	PHAC	411				
PE	Chincha Alta							-13.41	-76.11	119	280	289	328	7K	UTLO	411				
PE	Chincha Alta							-13.41	-76.11	119	280	289	328	6K	UTLO	411				
PE	Chuquibamba							-15.84	-72.64	2921	228	239	98	6K	PHAC	411				
PE	Chuquibamba							-15.84	-72.64	2921	228	239	98	5K	UTLO	411				
PE	Chuquibamba							-15.84	-72.64	2921	228	239	98	5K	PHAC	411				
PE	Coracora							-15.02	-73.78	3200	119	140	61	6K	UTLO	411				
PE	Coracora							-15.02	-73.78	3200	119	140	61	6K	PHAC	411				
PE	Coracora							-15.02	-73.78	3200	119	140	61	7K	PHAC	411				
PE	Coracora							-15.02	-73.78	3200	119	140	61	5K	UTLO	411				
PE	Cuzco							-13.52	-71.97	3326	374	381	53	3K	ESF	411				
PE	Cuzco							-13.52	-71.97	3326	374	381	53	3K	ESF	411				
PE	Cuzco							-13.52	-71.97	3326	374	381	53	4K	UTLO	411				
PE	Cuzco							-13.52	-71.97	3326	374	381	53	3K	UTLO	411				
PE	Cuzco							-13.52	-71.97	3326	374	381	53	4K	PHAC	411				
PE	Huancapi							-13.75	-74.06	3080	212	224	20	5K	PHAC	411				
PE	Huancapi							-13.75	-74.06	3080	212	224	20	5K	UTLO	411				
PE	Huancapi							-13.75	-74.06	3080	212	224	20	6K	UTLO	411				
PE	Huancapi							-13.75	-74.06	3080	212	224	20	6K	PHAC	411				
PE	Huancavelica							-12.78	-74.96	3630	307	316	356	4K	PHAC	411				
PE	Huancavelica							-12.78	-74.96	3630	307	316	356	5K	PHAC	411				
PE	Huancavelica							-12.78	-74.96	3630	307	316	356	4K	UTLO	411				
PE	Huancavelica							-12.78	-74.96	3630	307	316	356	3K	UTLO	411				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ica										-14.07	-75.72	439	195	207	327	7K	PHAC	411
PE	Ica										-14.07	-75.72	439	195	207	327	6K	PHAC	411
PE	Ica										-14.07	-75.72	439	195	207	327	6K	UTLO	411
PE	Ica										-14.07	-75.72	439	195	207	327	7K	UTLO	411
PE	Jaqui										-15.48	-74.43	349	34	78	77	9K	PHAC	411
PE	Jaqui										-15.48	-74.43	349	34	78	77	8K	UTLO	411
PE	Jaqui										-15.48	-74.43	349	34	78	77	9K	UTLO	411
PE	Lima										-12.10	-77.00	100	461	466	327	4K	PHAC	411
PE	Lima										-12.10	-77.00	100	461	466	327	3K	UTLO	411
PE	Lima										-12.10	-77.00	100	461	466	327	4K	UTLO	411
PE	Mollendo										-17.02	-72.00	26	335	342	119	5K	PHAC	411
PE	Mollendo										-17.02	-72.00	26	335	342	119	6K	PHAC	411
PE	Mollendo										-17.02	-72.00	26	335	342	119	5K	UTLO	411
PE	Moquegua										-17.18	-70.93	1411	445	451	114	4K	PHAC	411
PE	Moquegua										-17.18	-70.93	1411	445	451	114	3K	ESF	411
PE	Moquegua										-17.18	-70.93	1411	445	451	114	3K	ESF	411
PE	Moquegua										-17.18	-70.93	1411	445	451	114	3K	UTLO	411
PE	Moquegua										-17.18	-70.93	1411	445	451	114	4K	UTLO	411
PE	Nazca										-14.82	-74.93	598	83	109	346	9K	PHAC	411
PE	Nazca										-14.82	-74.93	598	83	109	346	9K	UTLO	411
PE	Nazca										-14.82	-74.93	598	83	109	346	8K	UTLO	411
PE	Oxapampa										-10.56	-75.40	1800	557	561	353	3K	ESF	411
PE	Oxapampa										-10.56	-75.40	1800	557	561	353	3K	ESF	411
PE	Oxapampa										-10.56	-75.40	1800	557	561	353	3K	UTLO	411
PE	Oxapampa										-10.56	-75.40	1800	557	561	353	4K	UTLO	411
PE	Palpa										-14.53	-75.19	309	123	141	337	7K	PHAC	411
PE	Palpa										-14.53	-75.19	309	123	141	337	8K	PHAC	411
PE	Palpa										-14.53	-75.19	309	123	141	337	8K	UTLO	411
PE	Palpa										-14.53	-75.19	309	123	141	337	7K	UTLO	411
PE	Pisco										-13.71	-76.20	34	257	266	322	6K	PHAC	411
PE	Pisco										-13.71	-76.20	34	257	266	322	6K	UTLO	411
PE	Pisco										-13.71	-76.20	34	257	266	322	7K	UTLO	411
PE	Puquio										-14.69	-74.12	3214	116	137	35	6K	UTLO	411

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Quicacha                                      -15.61  -73.81 1459  100  123   94  9K PHAC 411
 PE Quicacha                                      -15.61  -73.81 1459  100  123   94  9K UTLO 411
 PE Quicacha                                      -15.61  -73.81 1459  100  123   94  8K UTLO 411
HYP PE11002 1943 01 31 05:00:00  -14.200  -71.500                  25  5.0Ms        7M           6
 PE Pampamarca                                    -14.31  -71.47 3150   12   31  165  6K UTLO 411
 PE Pampamarca                                    -14.31  -71.47 3150   12   31  165  7K UTLO 411
 PE Pampamarca                                    -14.31  -71.47 3150   12   31  165  7K PHAC 411
 PE Yanaoca-Cuzco                                 -14.21  -71.43 3913    8   30   96  7K PHAC 411
 PE Yanaoca-Cuzco                                 -14.21  -71.43 3913    8   30   96  7K UTLO 411
 PE Yanaoca-Cuzco                                 -14.21  -71.43 3913    8   30   96  6K UTLO 411
HYP PE11120 1944 02 01 00:00:00                  -13.570  -71.960  30        3.7mb  3M           2
 PE Cuzco                                         -13.52  -71.97 3326    6   34  345  3K ESF  405
 PE Cuzco                                         -13.52  -71.97 3326    6   34  345  3K ESF  405
HYP PE11230 1945 02 08 02:50:00                  -10.800  -78.300  60        4.5mb  3M           2
 PE Paramonga                                     -10.67  -77.81   40                  3K ES   401
 PE Paramonga                                     -10.67  -77.81   40   56   82   75  3K ESF  401
HYP PE11235 1945 02 08 09:40:00                  -16.500  -71.700  15        3.8mb  5M           3
 PE Arequipa                                      -16.39  -71.52 2325                  4K ES   401
 PE Vitor                                         -16.42  -71.82 1800   22       255  4K ES   401
 PE Arequipa                                      -16.39  -71.52 2325   23   29   58  3K ESF  401
HYP PE11240 1945 02 09 02:25:00                  -17.700  -70.000  30        3.9mb  3M           2
 PE Tacna                                         -18.02  -70.25  560                  3K ES   401
 PE Tacna                                         -18.02  -70.25  560   44   54  217  3K ESF  401
HYP PE11245 1945 02 09 16:10:00                  -10.800  -78.300  60        4.2mb  2M           2
 PE Paramonga                                     -10.67  -77.81   40                  2K ES   401
 PE Paramonga                                     -10.67  -77.81   40   56   82   75  2K ESF  401
HYP PE11250 1945 02 10 20:30:00                  -10.800  -78.300  60        4.7mb  3M           2
 PE Paramonga                                     -10.67  -77.81   40                  3K ES   401
 PE Paramonga                                     -10.67  -77.81   40   56   82   75  3K ESF  401
HYP PE11255 1945 02 14 02:50:00                  -09.470  -78.300                   3M           1
 PE Casma                                         -09.47  -78.30   45                  3K ES   401
HYP PE11260 1945 02 17 13:45:00                  -10.800  -78.300  60        4.7mb  3M           1
 PE Paramonga                                     -10.67  -77.81   40                  3K ES   401
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE11265	1945	02	17	18:35:00						-10.800	-78.300	60			4.2mb	2M		1				
PE	Paramonga										-10.67	-77.81	40				2K	ES	401				
HYP	PE11270	1945	02	27	03:37:00						-13.000	-76.800	40			4.5mb	3M		1				
PE	Cañete										-13.06	-76.40	31				3K	ES	401				
HYP	PE11275	1945	03	06	17:10:00						-12.700	-77.800	40			4.5mb	2M		2				
PE	Lima										-12.10	-77.00	100				2K	ES	401				
PE	Lima										-12.10	-77.00	100	109	116	49	2K	ESF	401				
HYP	PE11280	1945	03	06	21:05:00						-07.738	-79.003	70			5M			9				
PE	Trujillo										-08.10	-79.03	51				3K	ES	401				
PE	Casa Grande										-07.75	-79.18	300	47		339	4K	ES	401				
PE	Guadalupe-Libertad										-07.24	-79.47	350	101		330	3K	ES	401				
PE	Cajamarca										-07.16	-78.50	2750	116		30	3K	ES	401				
PE	Cajamarca										-07.16	-78.50	2750	85	112	41	3K	ESF	401				
PE	Casa Grande										-07.75	-79.18	300	20	73	266	3K	ESF	401				
PE	Guadalupe-Libertad										-07.24	-79.47	350	75	103	317	3K	ESF	401				
PE	Trujillo										-08.10	-79.03	51	40	81	184	3K	ESF	401				
PE	Trujillo										-08.10	-79.03	51	40	81	184	3K	ESF	401				
HYP	PE11285	1945	03	14	02:00:00						-11.660	-76.320	30			3.0mb	2M		2				
PE	San Mateo										-11.76	-76.29	3150				2K	ES	401				
PE	San Mateo										-11.76	-76.29	3150	12	35	164	2K	ESF	401				
HYP	PE11290	1945	03	14	05:45:00						-11.500	-78.100	30			4.8mb	3M		6				
PE	Huaral										-11.50	-77.20	200				3K	ES	401				
PE	Pativilca										-10.70	-77.80	80	110		323	3K	ES	401				
PE	Lima										-12.10	-77.00	100	59		158	3K	ES	401				
PE	Huaral										-11.50	-77.20	200	99	104	89	3K	ESF	401				
PE	Lima										-12.10	-77.00	100	130	133	118	2K	ESF	401				
PE	Pativilca										-10.70	-77.80	80	98	102	22	3K	ESF	401				
HYP	PE11295	1945	03	15	21:20:00						-04.000	-81.600	30			4.5mb	5M		6				
PE	Lobitos										-04.45	-81.25	15	1		359	4K	ES	401				
PE	Talara										-04.56	-81.27	15	11		185	3K	ES	401				
PE	Piura										-05.20	-80.62	35	105		137	3K	ES	401				
PE	Catacaos										-05.25	-80.67		104		142	3K	ES	401				
PE	Lobitos										-04.45	-81.25	15	38	49	98	3K	ESF	401				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Talara                                          -04.56  -81.27   15   41   50  116  3K ESF  401
HYP PE11300 1945 03 16 08:35:00                    -13.500  -75.260  25        3.4mb  3M           2
 PE Huaytara                                        -13.61  -75.35 2630                 3K ES   401
 PE Huaytara                                        -13.61  -75.35 2630   16   32  219  3K ESF  401
HYP PE11305 1945 03 17 14:15:00                    -13.500  -75.260  25        3.4mb  3M           2
 PE Huaytara                                        -13.61  -75.35 2630                 3K ES   401
 PE Huaytara                                        -13.61  -75.35 2630   16   32  219  3K ESF  401
HYP PE11310 1945 03 18 13:45:00                    -15.600  -74.800  60        4.3mb  3M           2
 PE Acarí                                           -15.42  -74.61  315                 3K ES   401
 PE Acarí                                           -15.42  -74.61  315   28   67   46  3K ESF  401
HYP PE11315 1945 03 21 23:45:00                    -12.000  -77.800  40        4.8mb  3M           2
 PE Lima                                            -12.10  -77.00  100                 3K ES   401
 PE Lima                                            -12.10  -77.00  100   82   91   94  3K ESF  401
HYP PE11320 1945 03 27 01:45:00                    -15.200  -73.100  25        4.0mb  5M           2
 PE Cotahuasi                                       -15.21  -72.89 2683                 4K ES   401
 PE Cotahuasi                                       -15.21  -72.89 2683   22   36   93  3K ESF  401
HYP PE11325 1945 03 28 02:15:00                    -16.500  -71.900  25        3.6mb  3M           3
 PE Vitor                                           -16.42  -71.82 1800                 3K ES   401
 PE Vitor                                           -16.42  -71.82 1800   12   28   58  3K ESF  401
 PE Vitor                                           -16.42  -71.82 1800   12   28   58  3K ESF  401
HYP PE11330 1945 03 29 00:50:00                    -05.000  -79.430  30        3.1mb  2M           2
 PE Huancabamba-Piura                               -05.23  -79.45 1957                 2K ES   401
 PE Huancabamba-Piura                               -05.23  -79.45 1957   26   41  185  2K ESF  401
HYP PE11335 1945 03 29 15:30:00                    -15.900  -73.200  20        3.9mb  5M           2
 PE Caravelí                                        -15.77  -73.36 1779                 4K ES   401
 PE Caravelí                                        -15.77  -73.36 1779   22   31  310  3K ESF  401
HYP PE11340 1945 03 30 03:00:00                    -16.500  -72.000  25        3.5mb  3M           2
 PE Vitor                                           -16.42  -71.82 1800                 3K ES   401
 PE Vitor                                           -16.42  -71.82 1800   22   34   73  3K ESF  401
HYP PE11345 1945 04 04 10:10:00                    -09.600  -75.900  30        3.9mb  3M           4
 PE Tingo María                                     -09.29  -75.99  649                 3K ES   401
 PE Panao                                           -09.89  -75.95 1846   55       173  3K ES   401
 PE Panao                                           -09.89  -75.95 1846   32   45  190  3K ESF  401
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Tingo María                                    -09.29  -75.99  649   36   47  344  3K ESF  401
HYP PE11350 1945 04 06 00:00:00                   -10.600  -75.700  25               3M           2
 PE Pozuzo                                         -10.06  -75.55  650                 3K ES   401
 PE Pozuzo                                         -10.06  -75.55  650   62   67   15  3K ESF  401
HYP PE11355 1945 04 06 09:00:00                   -05.850  -77.000  30        3.9mb  2M           2
 PE Jumbilla                                       -05.88  -77.75                      2K ES   401
 PE Jumbilla                                       -05.88  -77.75        83   88  268  2K ESF  401
HYP PE11360 1945 04 07 09:32:00                   -04.161  -82.098  30               5M          14
 PE Talara                                         -04.56  -81.27   15    9       180  4K ES   401
 PE Lobitos                                        -04.45  -81.25   15   12         5  4K ES   401
 PE Negritos                                       -04.65  -81.37        13       245  4K ES   401
 PE El Alto                                        -04.26  -81.11  130   13       241  4K ES   401
 PE Piura                                          -05.20  -80.62   35   98       132  3K ES   401
 PE Catacaos                                       -05.25  -80.67        97       137  3K ES   401
 PE Huancabamba-Piura                              -05.23  -79.45 1957  213       109  2K ES   401
 PE Catacaos                                       -05.25  -80.67       200  203  128  3K ESF  401
 PE El Alto                                        -04.26  -81.11  130  110  114   96  3K ESF  401
 PE Huancabamba-Piura                              -05.23  -79.45 1957  317  318  112  2K ESF  401
 PE Lobitos                                        -04.45  -81.25   15   98  103  109  3K ESF  401
 PE Negritos                                       -04.65  -81.37       104  108  121  3K ESF  401
 PE Piura                                          -05.20  -80.62   35  200  202  125  3K ESF  401
 PE Talara                                         -04.56  -81.27   15  102  106  116  3K ESF  401
HYP PE11365 1945 04 07 17:56:00                   -04.400  -81.600  30        4.3mb  3M           4
 PE Lobitos                                        -04.45  -81.25   15                 3K ES   401
 PE El Alto                                        -04.26  -81.11  130   25       359  3K ES   401
 PE El Alto                                        -04.26  -81.11  130   57   64   74  3K ESF  401
 PE Lobitos                                        -04.45  -81.25   15   38   49   98  3K ESF  401
HYP PE11370 1945 04 11 09:54:00                   -13.500  -75.260  30        3.5mb  3M           3
 PE Huaytara                                       -13.61  -75.35 2630                 3K ES   401
 PE Huaytara                                       -13.61  -75.35 2630   16   36  219  3K ESF  401
 PE Vitor                                          -16.42  -71.82 1800  145  148  357  3K ESF  401
HYP PE11380 1945 04 14 06:47:00                   -17.000  -71.600  25        4.2mb  5M           1
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   401
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE11390	1945	04	14	07:00:00						-17.746	-71.720	30				6M		4				
PE	Punta de Bombón										-17.17	-71.79	500	2		359	5K	ES	401				
PE	Arequipa										-16.39	-71.52	2325	95		17	4K	ES	401				
PE	Moquegua										-17.18	-70.93	1411	93		89	4K	ES	401				
PE	Vitor										-16.42	-71.82	1800	85		358	3K	ES	401				
HYP	PE11395	1945	04	15	12:13:00						-07.700	-79.600	50		4.5mb		3M		2				
PE	Casa Grande										-07.75	-79.18	300	47	68	97	3K	ESF	401				
PE	Casa Grande										-07.75	-79.18	300				3K	ES	401				
HYP	PE11400	1945	04	16	01:38:00						-17.000	-70.600	100				3M		4				
PE	Arequipa										-16.39	-71.52	2325				3K	ES	401				
PE	Tacna										-18.02	-70.25	560	222		143	3K	ES	401				
PE	Arequipa										-16.39	-71.52	2325	119	157	304	3K	ESF	401				
PE	Tacna										-18.02	-70.25	560	119	156	162	3K	ESF	401				
HYP	PE11405	1945	04	29	13:45:00						-17.000	-70.600	100				5M		4				
PE	Arequipa										-16.39	-71.52	2325				4K	ES	401				
PE	Mollendo										-17.02	-72.00	26	84		218	3K	ES	401				
PE	Arequipa										-16.39	-71.52	2325	119	157	304	3K	ESF	401				
PE	Mollendo										-17.02	-72.00	26	149	180	269	3K	ESF	401				
HYP	PE11410	1945	04	30	03:50:00						-16.600	-71.800	30		3.4mb		2M		2				
PE	Arequipa										-16.39	-71.52	2325				2K	ES	401				
PE	Arequipa										-16.39	-71.52	2325	38	50	52	2K	ESF	401				
HYP	PE11415	1945	04	30	08:00:00						-16.500	-71.700	20				3M		2				
PE	Arequipa										-16.39	-71.52	2325				3K	ES	401				
PE	Arequipa										-16.39	-71.52	2325	23	32	58	3K	ESF	401				
HYP	PE11425	1945	05	02	05:55:00						-18.200	-69.950	30		3.8mb		3M		2				
PE	Tacna										-18.02	-70.25	560				3K	ES	401				
PE	Tacna										-18.02	-70.25	560	38	48	302	3K	ESF	401				
HYP	PE11430	1945	05	02	05:58:00						-04.600	-81.600	30		4.9mb		6M		6				
PE	Talara										-04.56	-81.27	15				5K	ES	401				
PE	El Alto										-04.26	-81.11	130	377			4K	ES	401				
PE	Lobitos										-04.45	-81.25	15	122			3K	ES	401				
PE	El Alto										-04.26	-81.11	130	66	73	55	3K	ESF	401				
PE	Lobitos										-04.45	-81.25	15	41	51	66	3K	ESF	401				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Talara										-04.56	-81.27	15	37	48	83	4K	ESF	401
HYP	PE11435	1945	05	02	09:30:00						-05.200	-81.400	30		4.6mb		3M		4
PE	Piura										-05.20	-80.62	35				3K	ES	401
PE	El Alto										-04.26	-81.11	130	4143	4142	180	2K	ES	401
PE	El Alto										-04.26	-81.11	130	109	113	17	2K	ESF	401
PE	Piura										-05.20	-80.62	35	86	91	90	3K	ESF	401
HYP	PE11440	1945	05	02	09:45:00						-10.600	-75.700	25		4.2mb		3M		2
PE	Pozuzo										-10.06	-75.55	650				3K	ES	401
PE	Pozuzo										-10.06	-75.55	650	62	67	15	3K	ESF	401
HYP	PE11445	1945	05	06	10:00:00						-12.000	-77.800	40		4.8mb		3M		2
PE	Lima										-12.10	-77.00	100				3K	ES	401
PE	Lima										-12.10	-77.00	100	82	91	94	3K	ESF	401
HYP	PE11450	1945	05	07	09:30:00						-05.300	-80.550	80		4.7mb		3M		2
PE	Piura										-05.20	-80.62	35				3K	ES	401
PE	Piura										-05.20	-80.62	35	13	81	325	3K	ESF	401
HYP	PE11460	1945	05	10	17:53:15			-15.000	-77.000				30				5M		10
PE	Pisco										-13.71	-76.20	34	162		27	4K	ES	401
PE	Tambo de Mora										-13.45	-76.17	39	187		27	4K	ES	401
PE	Castrovirreyna										-13.29	-75.32		262		44	4K	ES	401
PE	Ica										-14.07	-75.72	439	171		54	3K	ES	401
PE	Huaytara										-13.61	-75.35	2630	236		51	3K	ES	401
PE	Castrovirreyna										-13.29	-75.32		174	177	133	3K	ESF	401
PE	Huaytara										-13.61	-75.35	2630	198	201	141	3K	ESF	401
PE	Ica										-14.07	-75.72	439	222	224	158	3K	ESF	401
PE	Pisco										-13.71	-76.20	34	168	171	169	3K	ESF	401
PE	Tambo de Mora										-13.45	-76.17	39	141	144	166	3K	ESF	401
HYP	PE11465	1945	05	11	05:00:00						-13.500	-75.260	30		3.0mb		2M		2
PE	Huaytara										-13.61	-75.35	2630				2K	ES	401
PE	Huaytara										-13.61	-75.35	2630	16	36	219	2K	ESF	401
HYP	PE11470	1945	05	14	02:30:00						-12.000	-77.800	40		4.3mb		2M		2
PE	Lima										-12.10	-77.00	100				2K	ES	401
PE	Lima										-12.10	-77.00	100	82	91	94	2K	ESF	401
HYP	PE11475	1945	05	16	13:45:00						-04.400	-81.600	30		4.4mb		3M		4

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Lobitos							-04.45	-81.25	15				3K	ES	401
PE	El Alto							-04.26	-81.11	130	255		359	3K	ES	401
PE	El Alto							-04.26	-81.11	130	57	64	74	3K	ESF	401
PE	Lobitos							-04.45	-81.25	15	38	49	98	3K	ESF	401
HYP	PE11485	1945	05	24	15:30:00			-13.500	-75.260	25		3.4mb	3M			2
PE	Huaytara							-13.61	-75.35	2630				3K	ES	401
PE	Huaytara							-13.61	-75.35	2630	16	32	219	3K	ESF	401
HYP	PE11490	1945	05	30	20:00:00			-12.000	-77.800	40		4.3mb	2M			2
PE	Lima							-12.10	-77.00	100				2K	ES	401
PE	Lima							-12.10	-77.00	100	82	91	94	2K	ESF	401
HYP	PE11495	1945	05	31	09:55:00			-15.060	-74.680	20		3.4mb	3M			2
PE	Santa Lucía (Puno)							-15.70	-70.60					3K	ES	401
PE	Santa Lucía (Ayacucho)							-14.97	-74.50	2530	22	31	63	3K	ESF	401
HYP	PE11500	1945	06	01	08:50:00			-08.200	-79.200	50		3.8mb	2M			1
PE	Trujillo							-08.10	-79.03	51				2K	ES	401
HYP	PE11505	1945	06	04	10:20:00			-15.500	-73.000	110		5.0mb	3M			1
PE	Caravelí							-15.77	-73.36	1779				3K	ES	401
HYP	PE11510	1945	06	10	02:22:00			-13.600	-76.600	50		4.3mb	3M			1
PE	Pisco							-13.71	-76.20	34				3K	ES	401
HYP	PE11520	1945	06	15	09:08:00			-12.345	-77.699	40			6M			39
PE	Lima							-12.10	-77.00	100				4K	ES	401
PE	La Punta							-12.07	-77.16		23		245	4K	ES	401
PE	Miraflores-Lima							-12.12	-77.03	112	22		179	4K	ES	401
PE	Huaral							-11.50	-77.20	200	59		338	4K	ES	401
PE	Ancón							-11.77	-77.16	15	35		321	4K	ES	401
PE	Paramonga							-10.67	-77.81	40	165		330	3K	ES	401
PE	Supe							-10.79	-77.70	40	153		330	3K	ES	401
PE	San Mateo							-11.76	-76.29	3150	81		70	4K	ES	401
PE	Matucana							-11.84	-76.37	2380	74		72	4K	ES	401
PE	Canta							-11.46	-76.62	2834	70		38	4K	ES	401
PE	Huacho							-11.09	-77.60	21	119		326	3K	ES	401
PE	Morococha							-11.60	-76.13	4700	101		64	3K	ES	401
PE	Mala							-12.65	-76.65	1332	78		147	3K	ES	401

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE Lunahuaná								-12.97	-76.13	445	140		138	3K	ES	401
PE Huaytara								-13.61	-75.35	2630	259		134	2K	ES	401
PE Ancón								-11.77	-77.16	15	87	95	43	3K	ESF	401
PE Canta								-11.46	-76.62	2834	153	159	50	3K	ESF	401
PE Canta								-11.46	-76.62	2834	153	159	50	3K	UTLO	411
PE Casapalca								-11.64	-76.22	3800	179	184	64	3K	UTLO	411
PE Huacho								-11.09	-77.60	21	139	145	4	3K	ESF	401
PE Huaral								-11.50	-77.20	200	110	117	30	3K	ESF	401
PE Huaytara								-13.61	-75.35	2630	291	294	119	2K	ESF	401
PE Huaytara								-13.61	-75.35	2630	291	294	119	3K	UTLO	411
PE Lima								-12.10	-77.00	100	78	88	65	3K	ESF	401
PE Lima								-12.10	-77.00	100	78	88	65	6K	UTLO	411
PE Lima								-12.10	-77.00	100	78	88	65	4K	ESF	401
PE Lima								-12.10	-77.00	100	78	88	65	5K	UTLO	411
PE Lunahuaná								-12.97	-76.13	445	184	188	112	3K	ESF	401
PE Mala								-12.65	-76.65	1332	119	126	107	3K	ESF	401
PE Matucana								-11.84	-76.37	2380	155	161	69	3K	UTLO	411
PE Matucana								-11.84	-76.37	2380	155	161	69	3K	ESF	401
PE Miraflores-Lima								-12.12	-77.03	112	77	87	71	3K	ESF	401
PE Morococha								-11.60	-76.13	4700	190	195	64	3K	ESF	401
PE Morococha								-11.60	-76.13	4700	190	195	64	3K	UTLO	411
PE Paramonga								-10.67	-77.81	40	186	190	356	3K	ESF	401
PE Pisco								-13.71	-76.20	34	222	225	133	3K	UTLO	411
PE San Mateo								-11.76	-76.29	3150	166	172	67	3K	ESF	401
PE Supe								-10.79	-77.70	40	172	177	360	3K	ESF	401
PE Supe								-10.79	-77.70	40	172	177	360	3K	UTLO	411
HYP PE11525	1945	06	15	11	46	00		-11.600	-77.500	60		4.0mb		2M		2
PE Huaral								-11.50	-77.20	200				2K	ES	401
PE Huaral								-11.50	-77.20	200	36	70	70	2K	ESF	401
HYP PE11530	1945	06	15	15	46	00		-11.600	-77.500	60		4.0mb		2M		2
PE Huaral								-11.50	-77.20	200				2K	ES	401
PE Huaral								-11.50	-77.20	200	36	70	70	2K	ESF	401
HYP PE11535	1945	06	18	07	00	00		-15.600	-74.800	60		4.3mb		3M		2

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Acarí								-15.42	-74.61	315				3K	ES	401
PE	Acarí								-15.42	-74.61	315	28	67	46	3K	ESF	401
HYP	PE11540	1945	06	19	17:47:00				-16.900	-70.800	110			3M			4
PE	Tacna								-18.02	-70.25	560				3K	ES	401
PE	Vitor								-16.42	-71.82	1800	237		315	3K	ES	401
PE	Tacna								-18.02	-70.25	560	137	176	155	3K	ESF	401
PE	Vitor								-16.42	-71.82	1800	118	161	295	3K	ESF	401
HYP	PE11545	1945	06	20	06:00:00				-15.600	-74.800	60		4.3mb		3M		2
PE	Acarí								-15.42	-74.61	315				3K	ES	401
PE	Acarí								-15.42	-74.61	315	28	67	46	3K	ESF	401
HYP	PE11550	1945	06	21	11:55:00				-16.138	-72.415	30			6M			9
PE	Arequipa								-16.39	-71.52	2325				5K	ES	401
PE	Punta de Bombón								-17.17	-71.79	500	95		197	4K	ES	401
PE	Moquegua								-17.18	-70.93	1411	110		144	4K	ES	401
PE	Vitor								-16.42	-71.82	1800	31		259	3K	ES	401
PE	Arequipa								-16.39	-71.52	2325	100	105	106	4K	ESF	401
PE	Moquegua								-17.18	-70.93	1411	196	198	126	3K	ESF	401
PE	Punta de Bombón								-17.17	-71.79	500	132	136	150	4K	ESF	401
PE	Punta de Bombón								-17.17	-71.79	500	132	136	150	3K	ESF	401
PE	Vitor								-16.42	-71.82	1800	74	80	117	3K	ESF	401
HYP	PE11555	1945	06	24	10:15:00				-12.000	-77.800	50			3M			4
PE	Lima								-12.10	-77.00	100	653		91	3K	ES	401
PE	San Mateo								-11.76	-76.29	3150	96		64	3K	ES	401
PE	Lima								-12.10	-77.00	100	82	96	94	3K	ESF	401
PE	San Mateo								-11.76	-76.29	3150	167	175	81	3K	ESF	401
HYP	PE11565	1945	06	26	02:04:00				-11.840	-77.600	40			3M			6
PE	Lima								-12.10	-77.00	100				3K	ES	401
PE	Ancón								-11.77	-77.16	15	35		321	3K	ES	401
PE	Huaral								-11.50	-77.20	200	59		338	3K	ES	401
PE	Ancón								-11.77	-77.16	15	49	63	81	3K	ESF	401
PE	Huaral								-11.50	-77.20	200	59	71	49	3K	ESF	401
PE	Lima								-12.10	-77.00	100	64	76	111	3K	ESF	401
HYP	PE11570	1945	06	26	05:00:00				-15.600	-74.800	60		4.3mb		3M		2

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Acarí										-15.42	-74.61	315				3K	ES	401				
PE	Acarí										-15.42	-74.61	315	28	67	46	3K	ESF	401				
HYP	PE11585	1945	07	07	16:25:00						-16.500	-72.100	30		3.3mb		3M		3				
PE	Vitor										-16.42	-71.82	1800				2K	ES	401				
PE	Vitor										-16.42	-71.82	1800	33	44	78	2K	ESF	401				
PE	Tingo María										-09.29	-75.99	649	189	242	303	3K	ESF	401				
HYP	PE11600	1945	07	10	01:02:00						-12.000	-77.800	50		4.3mb		2M		1				
PE	Lima										-12.10	-77.00	100				2K	ES	401				
HYP	PE11605	1945	07	12	09:12:08			-08.500	-74.500				150				3M		4				
PE	Cerro de Pasco										-10.68	-76.25	4333	310	344	218	3K	ES	401				
PE	Tingo María										-09.29	-75.99	649	187	239	241	3K	ES	401				
PE	Pucallpa										-08.39	-74.54	154		150	104	3K	ES	401				
PE	Masisea										-08.61	-74.31	165	29	152	111	3K	ES	401				
HYP	PE11610	1945	07	13	13:28:00						-16.500	-72.100	15		3.6mb		3M		2				
PE	Vitor										-16.42	-71.82	1800				3K	ES	401				
PE	Vitor										-16.42	-71.82	1800	33	36	78	3K	ESF	401				
HYP	PE11615	1945	07	14	05:45:00						-07.900	-77.700	50				3M		2				
PE	Casa Grande										-07.75	-79.18	300				3K	ES	401				
PE	Casa Grande										-07.75	-79.18	300	164	172	276	3K	ESF	401				
HYP	PE11620	1945	07	14	21:30:00						-12.000	-77.800	40		4.3mb		2M		2				
PE	Lima										-12.10	-77.00	100				2K	ES	401				
PE	Lima										-12.10	-77.00	100	82	91	94	2K	ESF	401				
HYP	PE11630	1945	07	18	06:32:36						-16.608	-72.222	70		4.6mb		3M		8				
PE	Mollendo										-17.02	-72.00	26				3K	ES	401				
PE	Vitor										-16.42	-71.82	1800	64		19	3K	ES	401				
PE	Camaná										-16.62	-72.71	12	87		293	3K	ES	401				
PE	Quilca										-16.73	-72.42		58		298	3K	ES	401				
PE	Camaná										-16.62	-72.71	12	52	87	268	3K	ESF	401				
PE	Mollendo										-17.02	-72.00	26	51	87	153	3K	ESF	401				
PE	Quilca										-16.73	-72.42		25	74	237	3K	ESF	401				
PE	Vitor										-16.42	-71.82	1800	49	85	68	3K	ESF	401				
HYP	PE11635	1945	07	21	08:30:00						-11.800	-77.600	40		4.6mb		3M		2				
PE	Huaral										-11.50	-77.20	200	56	69	53	3K	ESF	401				

PA NUM	AÑO ME DI HO MI SE	COORD.INSTRUMEN	COORD.MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S			COORDENADAS	ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Huaral			-11.50 -77.20	200					3K ES	401				
HYP PE11640 1945 07 21 22:47:00			-12.000 -77.800	40				3M		6				
PE Lima			-12.10 -77.00	100					3K ES	401				
PE Miraflores-Lima			-12.12 -77.03	112	22		180		3K ES	401				
PE San Mateo			-11.76 -76.29	3150	81		70		3K ES	401				
PE Lima			-12.10 -77.00	100	82	91	94		3K ESF	401				
PE Miraflores-Lima			-12.12 -77.03	112	85	94	99		3K ESF	401				
PE San Mateo			-11.76 -76.29	3150	167	172	81		3K ESF	401				
HYP PE11645 1945 07 23 10:25:00			-17.900 -70.300	30		3.5mb		3M		2				
PE Tacna			-18.02 -70.25	560					3K ES	401				
PE Tacna			-18.02 -70.25	560	15	34	158		3K ESF	401				
HYP PE11655 1945 07 26 14:20:00			-13.000 -76.200	80		4.7mb		3M		4				
PE Cañete			-13.06 -76.40	31	134		155		3K ES	401				
PE Lunahuaná			-12.97 -76.13	445	140		138		3K ES	401				
PE Lunahuaná			-12.97 -76.13	445	8	81	72		3K ESF	401				
PE Sn Vicente de Cañete			-13.07 -76.38	31	21	83	248		3K ESF	401				
HYP PE11665 1945 08 02 09:10:00			-07.800 -80.200	70				3M		3				
PE Chiclayo			-06.76 -79.84	58					3K ES	401				
PE Chiclayo			-06.76 -79.84	58	122	140	19		3K ESF	401				
PE Guadalupe-Libertad			-07.24 -79.47	350	102	123	53		3K ESF	401				
HYP PE11670 1945 08 04 00:00:00			-05.850 -77.000	30		4.1mb		3M		1				
PE Jumbilla			-05.88 -77.75		83	88	268		3K ESF	401				
HYP PE11675 1945 08 06 23:02:10	-06.000	-76.500		100				7M		29				
PE Moyobamba			-06.03 -76.97	860	52	112	266		6K ES	401				
PE Soritor			-06.14 -77.09		67	120	256		5K ES	401				
PE Calzada			-06.03 -77.05		62	117	266		5K ES	401				
PE Habana			-06.08 -77.07		64	118	262		5K ES	401				
PE Jepelacio			-06.13 -76.92		46	110	253		5K ES	401				
PE Rioja			-06.06 -77.14	1400	46	110	253		4K ES	401				
PE San Martín			-06.52 -76.74		60	116	166		3K ES	401				
PE Juanjui			-07.14 -76.74	314	127	161	191		3K ES	401				
PE Chachapoyas			-06.22 -77.85	1834	150	180	260		3K ES	401				
PE Yurimaguas			-05.89 -76.10	182	44	109	74		3K ES	401				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Jumbilla                                      -05.88  -77.75       137  169  275  2K ES   401
 PE Calzada                                       -06.03  -77.05        19   24  227  4K ESF  401
 PE Chachapoyas                                   -06.22  -77.85 1834  107  109  252  3K ESF  401
 PE Habana                                        -06.08  -77.07        24   28  221  4K ESF  401
 PE Jepelacio                                     -06.13  -76.92        24   28  178  4K ESF  401
 PE Juanjui                                       -07.14  -76.74  314  137  138  171  3K ESF  401
 PE Jumbilla                                      -05.88  -77.75        91   92  273  2K ESF  401
 PE Jumbilla                                      -05.88  -77.75        91   92  273  2K ESF  411
 PE Lamas                                         -06.55  -76.54  835   82   84  148  2K ESF  411
 PE Moyobamba                                     -06.03  -76.97  860   13   21  200  7K UTLO 411
 PE Moyobamba                                     -06.03  -76.97  860   13   21  200  6K UTLO 411
 PE Moyobamba                                     -06.03  -76.97  860   13   21  200  5K ESF  411
 PE Moyobamba                                     -06.03  -76.97  860   13   21  200  6K ESF  411
 PE Moyobamba                                     -06.03  -76.97  860   13   21  200  5K ESF  401
 PE Rioja                                         -06.06  -77.14 1400   28   33  236  3K ESF  401
 PE San Martín                                    -06.52  -76.74        70   72  163  3K ESF  401
 PE Soritor                                       -06.14  -77.09        30   34  216  4K ESF  401
 PE Tarapoto                                      -06.53  -76.37  356   92   93  138  3K ESF  411
 PE Yurimaguas                                    -05.89  -76.10  182   92   93   88  3K ESF  401
HYP PE11680 1945 08 07 10:30:00                  -15.600  -74.800  90        4.2mb  3M           2
 PE Acarí                                         -15.42  -74.61  315   28   95   46  3K ESF  401
 PE Acarí                                         -15.42  -74.61  315                3K ES   401
HYP PE11685 1945 08 07 20:15:00                  -13.000  -76.200  80        4.7mb  3M           4
 PE Lunahuaná                                     -12.97  -76.13  445                3K ES   401
 PE San Luis (Lima)                               -13.04  -76.41        30       251  3K ES   401
 PE Lunahuaná                                     -12.97  -76.13  445    8   81   72  3K ESF  401
 PE San Luis de Cañete                            -13.04  -76.43   25   25   84  260  3K ESF  401
HYP PE11690 1945 08 08 19:50:00                  -08.900  -75.700  30               6M           2
 PE Tingo María                                   -09.29  -75.99  649                5K ES   401
 PE Tingo María                                   -09.29  -75.99  649   54   62  216  4K ESF  401
HYP PE11695 1945 08 09 03:13:32  -06.000  -76.500                                     6M           8
 PE Moyobamba                                     -06.03  -76.97  860   21       111  5K ES   401
 PE Rioja                                         -06.06  -77.14 1400   19       250  5K ES   401
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Yurimaguas										-05.89	-76.10	182	96		80	3K	ES	401				
PE	Chachapoyas										-06.22	-77.85	1834	98		257	3K	ES	401				
PE	Chachapoyas										-06.22	-77.85	1834	100	105	247	3K	ESF	401				
PE	Moyobamba										-06.03	-76.97	860	19	36	163	4K	ESF	401				
PE	Rioja										-06.06	-77.14	1400	25	40	212	4K	ESF	401				
PE	Yurimaguas										-05.89	-76.10	182	102	106	91	3K	ESF	401				
HYP	PE11700	1945	08	10	04:23:00						-12.800	-77.000	90		5.0mb		3M		1				
PE	Lima										-12.10	-77.00	100	91	128	25	3K	ESF	401				
HYP	PE11705	1945	08	10	08:47:00						-17.000	-71.100	30		3.7mb		3M		1				
PE	Moquegua										-17.18	-70.93	1411				3K	ES	401				
HYP	PE11710	1945	08	16	18:15:00						-12.000	-77.800	40		4.3mb		2M		1				
PE	Miraflores-Lima										-12.12	-77.03	112				2K	ES	401				
HYP	PE11715	1945	08	19	05:30:26			-11.000	-76.000				30		4.4mb		3M		4				
PE	San Ramón										-11.14	-75.33	852				3K	ES	401				
PE	Jauja										-11.75	-75.50	3420	103		148	3K	ES	401				
PE	Jauja										-11.75	-75.50	3420	99	105	147	3K	ESF	401				
PE	San Ramón										-11.14	-75.33	852	75	81	102	3K	ESF	401				
HYP	PE11720	1945	08	20	06:00:00						-15.600	-74.800	90		4.7mb		3M		2				
PE	Acarí										-15.42	-74.61	315	28	95	46	3K	ESF	401				
PE	Acarí										-15.42	-74.61	315				3K	ES	401				
HYP	PE11725	1945	08	21	16:29:37						-11.565	-76.100	150	6.8Ms	5.9mb		6M		25				
PE	Cerro de Pasco										-10.68	-76.25	4333				5K	ES	401				
PE	Jauja										-11.75	-75.50	3420	144		145	5K	ES	401				
PE	Tingo María										-09.29	-75.99	649	159		9	3K	ES	401				
PE	San Ramón										-11.14	-75.33	852	110		113	5K	ES	401				
PE	Ambo										-10.13	-76.19	2064	64		5	4K	ES	401				
PE	Aguas Calientes										-08.81	-74.72	320	267		38	3K	ES	401				
PE	Lima										-12.10	-77.00	100	163		209	3K	ES	401				
PE	Mala										-12.65	-76.65	1332	215		190	2K	ES	401				
PE	Lunahuaná										-12.97	-76.13	445	249		188	2K	ES	401				
PE	Pampas										-12.39	-74.86	3260	241		140	2K	ES	401				
PE	Lircay										-12.98	-74.70	3269	301		146	2K	ES	401				
PE	Aguas Calientes										-08.81	-74.72	320	340	372	27	3K	ESF	401				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ambo                                          -10.13  -76.19 2064  159  220  356  3K ESF  401
 PE Cerro de Pasco                                -10.68  -76.25 4333   99  183  350  4K ESF  411
 PE Jauja                                         -11.75  -75.50 3420   68  168  107  3K ESF  401
 PE Lima                                          -12.10  -77.00  100  117  190  243  2K ESF  401
 PE Lima                                          -12.10  -77.00  100  117  190  243  2K UTLO 411
 PE Lircay                                        -12.98  -74.70 3269  218  267  136  2K ESF  401
 PE Llata                                         -09.55  -76.80 3429  236  281  341  3K ESF  411
 PE Lunahuaná                                     -12.97  -76.13  445  155  216  181  2K ESF  401
 PE Mala                                          -12.65  -76.65 1332  134  202  206  2K UTLO 411
 PE Mala                                          -12.65  -76.65 1332  134  202  206  2K ESF  401
 PE Pampas                                        -12.39  -74.86 3260  163  224  124  3K ESF  401
 PE San Ramón                                     -11.14  -75.33  852   96  179   61  4K ESF  411
 PE Tingo María                                   -09.29  -75.99  649  252  294    3  3K ESF  401
HYP PE11735 1945 08 30 06:25:00                  -08.600  -79.600  60        4.8mb  3M           4
 PE Chimbote                                      -09.07  -78.59    5                 3K ES   401
 PE Cartavio                                      -07.89  -79.22   85  143       334  2K ES   401
 PE Cartavio                                      -07.89  -79.22   85   89  107   28  2K ESF  401
 PE Chimbote                                      -09.07  -78.59    5  123  137  115  3K ESF  401
HYP PE11740 1945 09 05 08:25:00                  -18.100  -70.000  30        3.7mb  3M           2
 PE Tacna                                         -18.02  -70.25  560                 3K ES   401
 PE Tacna                                         -18.02  -70.25  560   28   41  288  3K ESF  401
HYP PE11745 1945 09 09 09:30:00                  -14.500  -76.000  40        4.2mb  2M           1
 PE Pisco                                         -13.71  -76.20   34   90   99  346  2K ESF  401
HYP PE11750 1945 09 09 12:56:20  -15.248  -76.281                  40  6.1Ms        5M          24
 PE Ica                                           -14.07  -75.72  439                 4K ES   401
 PE Pisco                                         -13.71  -76.20   34   94       339  4K ES   401
 PE Acarí                                         -15.42  -74.61  315  179       126  3K ES   401
 PE Caravelí                                      -15.77  -73.36 1779  314       117  3K ES   401
 PE Puquio                                        -14.69  -74.12 3214  205        94  3K ES   401
 PE Cangallo                                      -13.61  -74.13 2577  228        64  2K ES   401
 PE Nazca                                         -14.82  -74.93  598  123       105  2K ES   401
 PE Lunahuaná                                     -12.97  -76.13  445  172       354  3K ES   401
 PE Palpa                                         -14.53  -75.19  309   92        96  2K ES   401
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	San Mateo									-11.76	-76.29	3150	305		353	2K	ES	401
PE	Lima									-12.10	-77.00	100	297		338	2K	ES	401
PE	Concepción									-11.92	-75.30		297		14	2K	ES	401
PE	Acarí									-15.42	-74.61	315	180	185	96	3K	ESF	401
PE	Acarí									-15.42	-74.61	315	180	185	96	3K	ESF	401
PE	Cangallo									-13.61	-74.13	2577	294	297	52	2K	ESF	401
PE	Caravelí									-15.77	-73.36	1779	319	321	101	3K	ESF	401
PE	Ica									-14.07	-75.72	439	144	149	25	3K	ESF	401
PE	Lima									-12.10	-77.00	100	363	366	347	2K	ESF	401
PE	Lunahuaná									-12.97	-76.13	445	253	256	4	3K	ESF	401
PE	Nazca									-14.82	-74.93	598	153	158	72	2K	ESF	401
PE	Palpa									-14.53	-75.19	309	142	147	56	2K	ESF	401
PE	Pisco									-13.71	-76.20	34	170	175	3	3K	ESF	401
PE	Puquio									-14.69	-74.12	3214	241	244	75	3K	ESF	401
PE	San Mateo									-11.76	-76.29	3150	386	388	360	2K	ESF	401
HYP	PE11755	1945	09	13	18:00:00					-09.600	-78.600	70		4.1mb		2M		2
PE	Casma									-09.47	-78.30	45				2K	ES	401
PE	Casma									-09.47	-78.30	45	36	79	66	2K	ESF	401
HYP	PE11756	1945	09	16	15:56:00			-17.000	-71.200			30		3.8mb		3M		1
PE	Moquegua									-17.18	-70.93	1411	35	47	125	3K	ESF	401
HYP	PE11757	1945	09	21	10:34:00			-12.000	-77.800			40		4.3mb		2M		1
PE	Lima									-12.10	-77.00	100	82	91	94	2K	ESF	401
HYP	PE11758	1945	09	22	13:10:00			-05.500	-80.900			50		4.0mb		2M		1
PE	Piura									-05.20	-80.62	35	45	68	43	2K	ESF	401
HYP	PE11759	1945	09	23	11:05:00			-13.000	-76.200			80		4.2mb		2M		1
PE	Lunahuaná									-12.97	-76.13	445	8	81	72	2K	ESF	401
HYP	PE91170	1945	09	25	17:45:00			-13.000	-76.200			80		4.7mb		2M		2
PE	Lunahuaná									-12.97	-76.13	445	8	81	72	3K	ESF	401
PE	Vitor									-16.42	-71.82	1800	33	48	78	2K	ESF	401
HYP	PE11760	1945	09	29	04:27:46					-06.436	-77.125	20	6.1Ms	5.6mb		6M		5
PE	Chachapoyas									-06.22	-77.85	1834	85		255	4K	ES	401
PE	Jumbilla									-05.88	-77.75		68		284	3K	ES	401
PE	Moyobamba									-06.03	-76.97	860	22		81	3K	ES	401

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Rioja                                          -06.06  -77.14 1400           103  5K ES   401
 PE Yurimaguas                                     -05.89  -76.10  182  117       81  3K ES   401
HYP PE11761 1945 09 30 01:43:00                   -16.500  -72.100  35        3.3mb  2M           1
 PE Vitor                                          -16.42  -71.82 1800                 2K ES   401
HYP PE11762 1945 10 01 03:15:00  -06.200  -77.300                  40        3.8mb  3M           1
 PE Rioja                                          -06.06  -77.14 1400   24   48   49  3K ESF  401
HYP PE11763 1945 10 01 05:15:00  -06.470  -77.170                  40        3.6mb  2M           1
 PE Rioja                                          -06.06  -77.14 1400   45   61    4  2K ESF  401
HYP PE11770 1945 10 02 22:43:00                   -16.200  -71.800  30        3.7mb  3M           2
 PE Vitor                                          -16.42  -71.82 1800                 3K ES   401
 PE Vitor                                          -16.42  -71.82 1800   27   40  180  3K ESF  401
HYP PE11775 1945 10 05 00:30:00                   -12.000  -77.800  40        4.6mb  3M           6
 PE Lima                                           -12.10  -77.00  100                 3K ES   401
 PE Miraflores-Lima                                -12.12  -77.03  112                 3K ES   401
 PE Lima                                           -12.10  -77.00  100   82   91   94  3K ESF  401
 PE Lima                                           -12.10  -77.00  100   82   91   94  2K ESF  401
 PE Miraflores-Lima                                -12.12  -77.03  112   85   94   99  2K ESF  401
 PE Miraflores-Lima                                -12.12  -77.03  112   85   94   99  3K ESF  401
HYP PE11780 1945 10 05 04:15:00                   -06.470  -77.170  40        4.4mb  5M           4
 PE Moyobamba                                      -06.03  -76.97  860   12       116  3K ES   401
 PE Rioja                                          -06.06  -77.14 1400   23       253  4K ES   401
 PE Moyobamba                                      -06.03  -76.97  860   53   67   24  3K ESF  401
 PE Rioja                                          -06.06  -77.14 1400   45   61    4  3K ESF  401
HYP PE11785 1945 10 05 11:15:00                   -06.470  -77.170  40        4.1mb  3M           2
 PE Rioja                                          -06.06  -77.14 1400    5       179  3K ES   401
 PE Rioja                                          -06.06  -77.14 1400   45   61    4  3K ESF  401
HYP PE11790 1945 10 08 04:05:00                   -12.000  -77.800  40        4.3mb  2M           2
 PE Miraflores-Lima                                -12.12  -77.03  112   14       227  2K ES   401
 PE Miraflores-Lima                                -12.12  -77.03  112   85   94   99  2K ESF  401
HYP PE11795 1945 10 17 16:50:00                   -17.000  -72.200  60        4.1mb  3M           4
 PE Mollendo                                       -17.02  -72.00   26   13       223  3K ES   401
 PE Quilca                                         -16.73  -72.42        50       302  2K ES   401
 PE Mollendo                                       -17.02  -72.00   26   22   64   96  3K ESF  401
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Quilca                                          -16.73  -72.42        38   71  322  2K ESF  401
HYP PE11800 1945 10 20 12:00:00                    -12.100  -77.600  30        4.5mb  3M           6
 PE Lima                                            -12.10  -77.00  100   10       237  3K ES   401
 PE Miraflores-Lima                                 -12.12  -77.03  112   14       221  3K ES   401
 PE Ancón                                           -11.77  -77.16   15   32       329  3K ES   401
 PE Ancón                                           -11.77  -77.16   15   60   67   53  3K ESF  401
 PE Lima                                            -12.10  -77.00  100   60   67   85  3K ESF  401
 PE Miraflores-Lima                                 -12.12  -77.03  112   62   69   92  3K ESF  401
HYP PE11805 1945 10 21 12:45:00                    -10.800  -78.200  50        4.0mb  2M           2
 PE Pativilca                                       -10.70  -77.80   80                 2K ES   401
 PE Pativilca                                       -10.70  -77.80   80   49   70   74  2K ESF  401
HYP PE11810 1945 10 24 21:15:00                    -03.500  -80.700  40        3.6mb  2M           4
 PE Tumbes                                          -03.55  -80.45    5                 2K ES   401
 PE Zorritos                                        -03.70  -80.70        29       248  2K ES   401
 PE Tumbes                                          -03.55  -80.45    5   28   49  101  2K ESF  401
 PE Zorritos                                        -03.70  -80.70        20   45  164  2K ESF  401
HYP PE11815 1945 10 28 07:20:00                    -17.000  -70.900  35        3.2mb  2M           2
 PE Moquegua                                        -17.18  -70.93 1411                 2K ES   401
 PE Moquegua                                        -17.18  -70.93 1411   20   42  189  2K ESF  401
HYP PE11820 1945 10 31 10:23:00                    -03.500  -80.700  40        4.1mb  3M           2
 PE Zorritos                                        -03.70  -80.70                      3K ES   401
 PE Zorritos                                        -03.70  -80.70        20   45  164  3K ESF  401
HYP PE11825 1945 11 06 02:35:00                    -07.300  -78.500  20        3.3mb  3M           2
 PE Cajamarca                                       -07.16  -78.50 2750                 3K ES   401
 PE Cajamarca                                       -07.16  -78.50 2750   16   28       3K ESF  401
HYP PE11830 1945 11 09 23:58:52  -15.000  -76.500                   30               3M           4
 PE Ica                                             -14.07  -75.72  439  131        40  3K ES   401
 PE Nazca                                           -14.82  -74.93  598  173        82  3K ES   401
 PE Ica                                             -14.07  -75.72  439  133  136   39  3K ESF  401
 PE Nazca                                           -14.82  -74.93  598  170  173   83  3K ESF  401
HYP PE11835 1945 11 12 15:34:00                    -14.900  -75.100  90        4.9mb  3M           2
 PE Nazca                                           -14.82  -74.93  598                 3K ES   401
 PE Nazca                                           -14.82  -74.93  598   20   93   64  3K ESF  401
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE11840 1945 11 13 02:46:38  -07.144  -78.916                 100               5M          14
 PE Trujillo                                      -08.10  -79.03   51   85        75  4K ES   401
 PE Cartavio                                      -07.89  -79.22   85   79        56  4K ES   401
 PE Casa Grande                                   -07.75  -79.18  300   93        49  4K ES   401
 PE Cajamarca                                     -07.16  -78.50 2750  191        48  4K ES   401
 PE Cutervo                                       -06.37  -78.81 2649  237        27  3K ES   401
 PE Stgo de Chuco                                 -09.15  -78.20       199       118  3K ES   401
 PE Chiclayo                                      -06.76  -79.84   58  171       356  3K ES   401
 PE Casma                                         -09.47  -78.30   45  216       128  2K ES   401
 PE Cajamarca                                     -07.16  -78.50 2750   46  113   92  3K ESF  401
 PE Cartavio                                      -07.89  -79.22   85   89  134  202  3K ESF  401
 PE Casa Grande                                   -07.75  -79.18  300   73  124  203  3K ESF  401
 PE Casma                                         -09.47  -78.30   45  266  284  165  2K ESF  401
 PE Chiclayo                                      -06.76  -79.84   58  111  149  293  3K ESF  401
 PE Cutervo                                       -06.37  -78.81 2649   86  134    8  4K ESF  401
HYP PE11845 1945 11 21 17:00:00                  -12.500  -76.300 100        5.0mb  3M           2
 PE Yauyos                                        -12.45  -75.91 2287                 3K ES   401
 PE Yauyos                                        -12.45  -75.91 2287   43  111   83  3K ESF  401
HYP PE11850 1945 11 21 18:55:00                  -13.300  -76.200  90        4.4mb  2M           4
 PE Lunahuaná                                     -12.97  -76.13  445                 2K ES   401
 PE Pisco                                         -13.71  -76.20   34   84       191  2K ES   401
 PE Lunahuaná                                     -12.97  -76.13  445   37   98   12  2K ESF  401
 PE Pisco                                         -13.71  -76.20   34   45  101  180  2K ESF  401
HYP PE11855 1945 11 22 07:07:00                  -13.600  -76.600  60        4.4mb  3M           2
 PE Pisco                                         -13.71  -76.20   34                 3K ES   401
 PE Pisco                                         -13.71  -76.20   34   45   75  106  3K ESF  401
HYP PE11865 1945 11 27 01:30:00                  -15.600  -74.800  60        4.3mb  3M           2
 PE Acarí                                         -15.42  -74.61  315                 3K ES   401
 PE Acarí                                         -15.42  -74.61  315   28   67   46  3K ESF  401
HYP PE11870 1945 11 27 15:55:00                  -13.000  -76.200  80        4.2mb  2M           2
 PE Lunahuaná                                     -12.97  -76.13  445                 2K ES   401
 PE Lunahuaná                                     -12.97  -76.13  445    8   81   72  2K ESF  401
HYP PE11885 1945 11 28 13:56:00                  -12.000  -77.800  40        4.3mb  2M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Lima								-12.10	-77.00	100				2K	ES	401
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	401
HYP	PE11890	1945	11	30	08	40	00		-17.000	-71.200	30		3.8mb		3M		2
PE	Moquegua								-17.18	-70.93	1411				3K	ES	401
PE	Moquegua								-17.18	-70.93	1411	35	47	125	3K	ESF	401
HYP	PE11895	1945	12	07	02	00	00		-13.500	-75.260	25		3.4mb		3M		2
PE	Huaytara								-13.61	-75.35	2630				3K	ES	401
PE	Huaytara								-13.61	-75.35	2630	16	32	219	3K	ESF	401
HYP	PE11900	1945	12	12	08	25	00		-12.000	-77.800	40		4.3mb		2M		2
PE	Miraflores-Lima								-12.12	-77.03	112				2K	ES	401
PE	Miraflores-Lima								-12.12	-77.03	112	85	94	99	2K	ESF	401
HYP	PE11910	1945	12	15	01	15	00		-13.500	-75.260	30		3.0mb		2M		2
PE	Huaytara								-13.61	-75.35	2630				3K	ES	401
PE	Huaytara								-13.61	-75.35	2630	16	36	219	2K	ESF	401
HYP	PE11915	1945	12	15	05	32	00		-06.200	-77.300	40		4.1mb		3M		4
PE	Moyobamba								-06.03	-76.97	860				3K	ES	401
PE	Chachapoyas								-06.22	-77.85	1834	107		258	3K	ES	401
PE	Chachapoyas								-06.22	-77.85	1834	61	74	268	3K	ESF	401
PE	Moyobamba								-06.03	-76.97	860	41	58	63	3K	ESF	401
HYP	PE11920	1945	12	20	07	00	00		-16.500	-72.100	15		4.1mb		3M		2
PE	Arequipa								-16.39	-71.52	2325				3K	ES	401
PE	Arequipa								-16.39	-71.52	2325	63	65	79	3K	ESF	401
HYP	PE11925	1945	12	20	10	15	00		-16.390	-71.520					3M		1
PE	Arequipa								-16.39	-71.52	2325				3K	ES	401
HYP	PE11930	1945	12	21	12	56	00		-12.000	-77.800	40		4.3mb		2M		2
PE	Miraflores-Lima								-12.12	-77.03	112				2K	ES	401
PE	Miraflores-Lima								-12.12	-77.03	112	85	94	99	2K	ESF	401
HYP	PE11935	1945	12	29	01	00	00		-10.600	-75.650	30		4.2mb		3M		2
PE	Pozuzo								-10.06	-75.55	650				3K	ES	401
PE	Pozuzo								-10.06	-75.55	650	61	68	10	3K	ESF	401
HYP	PE11940	1946	01	01	15	25	00		-14.900	-75.100	90		4.7mb		3M		2
PE	Nazca								-14.82	-74.93	598				3K	ES	402
PE	Nazca								-14.82	-74.93	598	20	93	64	3K	ESF	402

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE11945 1946 01 05 07:38:00                 -10.600  -75.650  25        4.4mb  3M           2
 PE Pozuzo                                       -10.06  -75.55  650                 3K ES   402
 PE Pozuzo                                       -10.06  -75.55  650   61   66   10  3K ESF  402
HYP PE11950 1946 01 15 08:55:00                 -12.000  -77.800  40        4.3mb  2M           2
 PE Lima                                         -12.10  -77.00  100                 2K ES   402
 PE Lima                                         -12.10  -77.00  100   82   91   94  2K ESF  402
HYP PE11955 1946 01 18 23:20:00                 -12.000  -77.800  40               2M           2
 PE Ancón                                        -11.77  -77.16   15   74   84   70  2K ESF  402
 PE Lima                                         -12.10  -77.00  100   82   91   94  2K ESF  402
HYP PE11960 1946 01 23 06:22:00                 -09.483  -76.770 100               5M          22
 PE Huaraz                                       -09.52  -77.51 3091  285       348  4K ES   402
 PE Caraz                                        -09.04  -77.80 2293  346       346  4K ES   402
 PE Yungay                                       -09.15  -77.73 2500  333       346  4K ES   402
 PE Pativilca                                    -10.70  -77.80   80  175       330  3K ES   402
 PE Huarmey                                      -10.06  -78.14   33  255       330  4K ES   402
 PE Huacho                                       -11.09  -77.60   21  126       329  3K ES   402
 PE Casma                                        -09.47  -78.30   45  321       333  3K ES   402
 PE Huaral                                       -11.50  -77.20  200   67       341  3K ES   402
 PE Lima                                         -12.10  -77.00  100             86  2K ES   402
 PE San Mateo                                    -11.76  -76.29 3150   85        65  3K ES   402
 PE Caraz                                        -09.04  -77.80 2293  123  160  293  3K ESF  402
 PE Caraz                                        -09.04  -77.80 2293  123  160  293  3K ESF  402
 PE Casma                                        -09.47  -78.30   45  168  196  270  3K ESF  402
 PE Huacho                                       -11.09  -77.60   21  200  223  207  3K ESF  402
 PE Huaral                                       -11.50  -77.20  200  227  248  192  3K ESF  402
 PE Huaraz                                       -09.52  -77.51 3091   81  131  267  3K ESF  402
 PE Huarmey                                      -10.06  -78.14   33  163  192  247  3K ESF  402
 PE Huarmey                                      -10.06  -78.14   33  163  192  247  3K ESF  402
 PE Lima                                         -12.10  -77.00  100  286  303  186  2K ESF  402
 PE Pativilca                                    -10.70  -77.80   80  172  199  220  3K ESF  402
 PE San Mateo                                    -11.76  -76.29 3150  257  277  168  3K ESF  402
 PE Yungay                                       -09.15  -77.73 2500  112  152  289  3K ESF  402
HYP PE11961 1946 01 23 18:20:00                 -12.080  -77.000                  2M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ancón								-11.77	-77.16	15	35		332	2K	ES	402				
PE	Lima								-12.10	-77.00	100			306	2K	ES	402				
HYP	PE11965	1946	01	28	08	09	00		-12.389	-77.632	60				5M		7				
PE	Lima								-12.10	-77.00	100				4K	ES	402				
PE	Miraflores-Lima								-12.12	-77.03	112	5		232	4K	ES	402				
PE	Huaral								-11.50	-77.20	200	67		341	3K	ES	402				
PE	Huaral								-11.50	-77.20	200	111	126	26	3K	ESF	402				
PE	Lima								-12.10	-77.00	100	74	95	59	3K	ESF	402				
PE	Lima								-12.10	-77.00	100	74	95	59	3K	ESF	402				
PE	Miraflores-Lima								-12.12	-77.03	112	72	94	66	3K	ESF	402				
HYP	PE11970	1946	02	02	11	50	00		-16.390	-71.520					3M		1				
PE	Arequipa								-16.39	-71.52	2325				3K	ES	402				
HYP	PE11975	1946	02	03	07	22	00		-17.634	-72.463	70				5M		4				
PE	Arequipa								-16.39	-71.52	2325				3K	ES	402				
PE	Punta de Bombón								-17.17	-71.79	500	89		197	4K	ES	402				
PE	Moquegua								-17.18	-70.93	1411	103		145	3K	ES	402				
PE	Mollendo								-17.02	-72.00	26	85		218	2K	ES	402				
HYP	PE11980	1946	02	05	00	30	00		-15.800	-74.600	50		4.3mb		3M		2				
PE	Chala								-15.85	-74.23	23				3K	ES	402				
PE	Chala								-15.85	-74.23	23	40	64	98	3K	ESF	402				
HYP	PE11985	1946	02	06	22	52	00		-11.800	-75.100	40		3.4mb		2M		2				
PE	Huancayo								-12.06	-75.20	3273				2K	ES	402				
PE	Huancayo								-12.06	-75.20	3273	31	53	201	2K	ESF	402				
HYP	PE11990	1946	02	08	22	00	00		-12.000	-77.800	40		4.3mb		2M		2				
PE	Miraflores-Lima								-12.12	-77.03	112				2K	ES	402				
PE	Miraflores-Lima								-12.12	-77.03	112	85	94	99	2K	ESF	402				
HYP	PE11995	1946	02	15	01	30	00		-13.000	-76.200	80		4.7mb		3M		2				
PE	Lunahuaná								-12.97	-76.13	445				3K	ES	402				
PE	Lunahuaná								-12.97	-76.13	445	8	81	72	3K	ESF	402				
HYP	PE12000	1946	02	17	08	40	00		-05.650	-78.000	40		4.4mb		5M		5				
PE	Chachapoyas								-06.22	-77.85	1834				4K	ES	402				
PE	Moyobamba								-06.03	-76.97	860	107		78	2K	ES	402				
PE	Chachapoyas								-06.22	-77.85	1834	65	77	165	3K	ESF	402				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chachapoyas                                    -06.22  -77.85 1834   65   77  165  3K ESF  402
 PE Moyobamba                                      -06.03  -76.97  860  122  128  110  2K ESF  402
HYP PE12005 1946 02 17 23:14:00                   -12.000  -77.500  40        4.1mb  3M           5
 PE Lima                                           -12.10  -77.00  100                 3K ES   402
 PE Ancón                                          -11.77  -77.16   15   35       332  2K ES   402
 PE Ancón                                          -11.77  -77.16   15   45   60   56  2K ESF  402
 PE Lima                                           -12.10  -77.00  100   49   63   96  3K ESF  402
 PE Lima                                           -12.10  -77.00  100   49   63   96  2K ESF  402
HYP PE12010 1946 02 21 10:48:00                   -13.570  -71.960  25        3.4mb  3M           3
 PE Cuzco                                          -13.52  -71.97 3326                 3K ES   402
 PE Yucay (cuzco)                                  -13.33  -72.09        29       315  3K ES   402
 PE Cuzco                                          -13.52  -71.97 3326    6   29  345  3K ESF  402
HYP PE12015 1946 03 01 11:40:00                   -09.300  -77.000 100               3M           4
 PE Casma                                          -09.47  -78.30   45                 3K ES   402
 PE Caraz                                          -09.04  -77.80 2293   76        51  3K ES   402
 PE Caraz                                          -09.04  -77.80 2293   93  138  288  3K ESF  402
 PE Casma                                          -09.47  -78.30   45  144  175  262  3K ESF  402
HYP PE12020 1946 03 06 02:15:00                   -11.800  -77.500  40        3.8mb  2M           2
 PE Ancón                                          -11.77  -77.16   15                 2K ES   402
 PE Ancón                                          -11.77  -77.16   15   37   55   85  2K ESF  402
HYP PE12025 1946 03 10 04:24:00                   -11.150  -75.900  30        3.9mb  3M           2
 PE Tarma                                          -11.42  -75.68 3050                 3K ES   402
 PE Tarma                                          -11.42  -75.68 3050   38   51  141  3K ESF  402
HYP PE12030 1946 03 18 10:25:00                   -04.400  -81.600  30        4.6mb  3M           6
 PE Zorritos                                       -03.70  -80.70                      3K ES   402
 PE Lobitos                                        -04.45  -81.25   15  109       221  3K ES   402
 PE El Alto                                        -04.26  -81.11  130   82       222  3K ES   402
 PE El Alto                                        -04.26  -81.11  130   57   64   74  3K ESF  402
 PE Lobitos                                        -04.45  -81.25   15   38   49   98  3K ESF  402
 PE Zorritos                                       -03.70  -80.70       133  136   53  3K ESF  402
HYP PE12035 1946 03 20 06:20:00                   -09.550  -77.422 100               3M           6
 PE Yungay                                         -09.15  -77.73 2500                 3K ES   402
 PE Huarmey                                        -10.06  -78.14   33  110       204  3K ES   402
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Paramonga										-10.67	-77.81	40	182		160	3K	ES	402				
PE	Huarmey										-10.06	-78.14	33	97	139	234	3K	ESF	402				
PE	Paramonga										-10.67	-77.81	40	131	165	199	3K	ESF	402				
PE	Yungay										-09.15	-77.73	2500	56	117	323	3K	ESF	402				
HYP	PE12040	1946	03	27	15:30:00						-15.600	-74.800	50		4.2mb		3M		2				
PE	Acarí										-15.42	-74.61	315				3K	ES	402				
PE	Acarí										-15.42	-74.61	315	28	58	46	3K	ESF	402				
HYP	PE12055	1946	03	29	08:45:00						-16.390	-71.520					3M		1				
PE	Arequipa										-16.39	-71.52	2325				3K	ES	402				
HYP	PE12056	1946	04	04	15:48:00			-09.800	-78.600				50		4.6mb		3M		2				
PE	Casma										-09.47	-78.30	45	49	70	42	3K	ESF	402				
PE	Huarmey										-10.06	-78.14	33	58	77	120	3K	ESF	402				
HYP	PE12057	1946	04	06	17:50:00			-12.000	-77.800				40		4.3mb		2M		1				
PE	Lima										-12.10	-77.00	100	82	91	94	2K	ESF	402				
HYP	PE12058	1946	04	08	08:00:00			-14.600	-73.800				100				3M		2				
PE	Abancay										-13.64	-72.88	2377	145	178	43	3K	ESF	402				
PE	Acarí										-15.42	-74.61	315	126	161	224	3K	ESF	402				
HYP	PE12059	1946	04	09	10:50:00						-12.000	-77.800	40		4.3mb		2M		1				
PE	Miraflores-Lima										-12.12	-77.03	112				2K	ES	402				
HYP	PE12060	1946	04	09	11:48:30						-12.624	-76.225	100				3M		5				
PE	Lima										-12.10	-77.00	100				3K	ES	402				
PE	Miraflores-Lima										-12.12	-77.03	112	5		232	3K	ES	402				
PE	Chosica										-11.93	-76.69	790	36		70	3K	ES	402				
PE	Ancón										-11.77	-77.16	15	35		332	2K	ES	402				
PE	Pativilca										-10.70	-77.80	80	175		330	2K	ES	402				
HYP	PE12061	1946	04	13	18:00:00			-15.600	-74.800				60		4.3mb		3M		1				
PE	Acarí										-15.42	-74.61	315	28	67	46	3K	ESF	402				
HYP	PE12062	1946	04	16	23:30:00			-15.600	-74.800				60		4.3mb		3M		1				
PE	Acarí										-15.42	-74.61	315	28	67	46	3K	ESF	402				
HYP	PE12063	1946	04	17	09:40:00			-12.000	-77.800				40		4.3mb		2M		2				
PE	Lima										-12.10	-77.00	100	82	91	94	2K	ESF	402				
PE	Miraflores-Lima										-12.12	-77.03	112	85	94	99	2K	ESF	402				
HYP	PE12070	1946	04	17	17:30:00						-13.440	-72.510	25		3.6mb		5M		3				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Marcahuasi-Cuzco										-13.55	-72.53	3336				4K	ES	402				
PE	Marcahuasi-Cuzco										-13.55	-72.53	3336	12	28	190	3K	ESF	402				
PE	Marcahuasi-Cuzco										-13.55	-72.53	3336	12	28	190	4K	ESF	402				
HYP	PE12075	1946	05	05	10:00:00						-13.500	-76.000	90		4.2mb		2M		2				
PE	Humay (Pisco)										-13.71	-75.89					2K	ES	402				
PE	Humay (Pisco)										-13.71	-75.89		26	94	153	2K	ESF	402				
HYP	PE12080	1946	05	06	17:30:00						-16.500	-71.720	20		3.5mb		3M		2				
PE	Arequipa										-16.39	-71.52	2325				3K	ES	402				
PE	Arequipa										-16.39	-71.52	2325	24	33	60	3K	ESF	402				
HYP	PE12085	1946	05	07	23:18:00						-15.650	-74.150	20		4.1mb		2M		2				
PE	Puquio										-14.69	-74.12	3214				2K	ES	402				
PE	Puquio										-14.69	-74.12	3214	106	109	2	2K	ESF	402				
HYP	PE12090	1946	05	08	15:45:00						-17.900	-70.000	30		3.7mb		3M		2				
PE	Tacna										-18.02	-70.25	560				3K	ES	402				
PE	Tacna										-18.02	-70.25	560	30	42	243	3K	ESF	402				
HYP	PE12095	1946	05	10	09:10:00						-12.000	-77.800	40		4.8mb		3M		4				
PE	Miraflores-Lima										-12.12	-77.03	112	5		232	3K	ES	402				
PE	Lima										-12.10	-77.00	100			306	3K	ES	402				
PE	Lima										-12.10	-77.00	100	82	91	94	3K	ESF	402				
PE	Miraflores-Lima										-12.12	-77.03	112	85	94	99	3K	ESF	402				
HYP	PE12100	1946	05	22	14:20:00						-18.100	-69.850	30		3.4mb		2M		2				
PE	Tacna										-18.02	-70.25	560				2K	ES	402				
PE	Tacna										-18.02	-70.25	560	43	53	282	2K	ESF	402				
HYP	PE12105	1946	05	26	09:00:00						-17.300	-72.000	30		4.2mb		3M		2				
PE	Mollendo										-17.02	-72.00	26				3K	ES	402				
PE	Mollendo										-17.02	-72.00	26	53	61	54	3K	ESF	402				
HYP	PE12110	1946	05	27	04:15:00						-17.300	-72.000	30		4.2mb		3M		2				
PE	Mollendo										-17.02	-72.00	26				3K	ES	402				
PE	Mollendo										-17.02	-72.00	26	53	61	54	3K	ESF	402				
HYP	PE12115	1946	05	29	10:50:00						-11.200	-78.000	40		3.9mb		2M		2				
PE	Huacho										-11.09	-77.60	21				2K	ES	402				
PE	Huacho										-11.09	-77.60	21	45	60	74	2K	ESF	402				
HYP	PE12120	1946	05	30	16:56:00						-13.544	-71.964	25		3.3mb		3M		2				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Cuzco							-13.52	-71.97	3326				3K	ES	402
PE	Cuzco							-13.52	-71.97	3326	3	28	346	3K	ESF	402
HYP	PE12125	1946	06	01	10:30:00			-16.440	-71.800				3M			1
PE	Vitor							-16.42	-71.82	1800				3K	ES	402
HYP	PE12130	1946	06	02	04:15:00			-15.600	-74.800	60		3.8mb	2M			2
PE	Acarí							-15.42	-74.61	315				2K	ES	402
PE	Acarí							-15.42	-74.61	315	28	67	46	2K	ESF	402
HYP	PE12135	1946	06	04	13:35:00			-10.700	-78.200	40		3.9mb	2M			2
PE	Pativilca							-10.70	-77.80	80	995		359	2K	ES	402
PE	Pativilca							-10.70	-77.80	80	47	62	87	2K	ESF	402
HYP	PE12140	1946	06	06	02:00:00			-13.500	-76.000	90			5M			2
PE	Humay (Pisco)							-13.71	-75.89					4K	ES	402
PE	Humay (Pisco)							-13.71	-75.89		26	94	153	3K	ESF	402
HYP	PE12145	1946	06	06	04:00:00			-11.660	-76.320	30		3.0mb	2M			2
PE	San Mateo							-11.76	-76.29	3150				2K	ES	402
PE	San Mateo							-11.76	-76.29	3150	12	35	164	2K	ESF	402
HYP	PE12150	1946	06	08	21:15:00			-17.400	-70.200	110			5M			4
PE	Moquegua							-17.18	-70.93	1411				4K	ES	402
PE	Tacna							-18.02	-70.25	560	118		141	4K	ES	402
PE	Moquegua							-17.18	-70.93	1411	81	138	287	3K	ESF	402
PE	Tacna							-18.02	-70.25	560	69	130	184	3K	ESF	402
HYP	PE12155	1946	06	10	17:00:00			-05.850	-77.000	30		4.4mb	3M			2
PE	Jumbilla							-05.88	-77.75					3K	ES	402
PE	Jumbilla							-05.88	-77.75		83	88	268	3K	ESF	402
HYP	PE12160	1946	06	16	04:05:00			-17.300	-72.000	30		4.2mb	3M			2
PE	Mollendo							-17.02	-72.00	26				3K	ES	402
PE	Mollendo							-17.02	-72.00	26	53	61	54	3K	ESF	402
HYP	PE12165	1946	06	26	20:20:00			-03.617	-81.331	30		4.9mb	3M			3
PE	Tumbes							-03.55	-80.45	5				3K	ES	402
PE	Lobitos							-04.45	-81.25	15	138		224	3K	ES	402
PE	El Alto							-04.26	-81.11	130	111		226	3K	ES	402
HYP	PE12170	1946	06	27	11:45:00			-17.800	-70.200	30		3.6mb	3M			2
PE	Tacna							-18.02	-70.25	560				3K	ES	402

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Tacna								-18.02	-70.25	560	25	39	192	3K	ESF	402
HYP	PE12175	1946	07	01	10:25:00				-16.390	-71.520				3M			1
PE	Arequipa								-16.39	-71.52	2325				3K	ES	402
HYP	PE12180	1946	07	01	11:00:00				-05.600	-78.960	20		3.4mb	3M			2
PE	Jaén								-05.68	-78.76	740				3K	ES	402
PE	Jaén								-05.68	-78.76	740	24	31	112	3K	ESF	402
HYP	PE12185	1946	07	01	12:30:00				-13.500	-76.000	90			3M			2
PE	Humay (Pisco)								-13.71	-75.89					3K	ES	402
PE	Humay (Pisco)								-13.71	-75.89		26	94	153	3K	ESF	402
HYP	PE12190	1946	07	04	03:16:00				-08.300	-79.400	40		4.7mb	3M			2
PE	Trujillo								-08.10	-79.03	51				3K	ES	402
PE	Trujillo								-08.10	-79.03	51	46	61	62	3K	ESF	402
HYP	PE12195	1946	07	04	04:41:00				-15.650	-74.150	20		4.6mb	3M			2
PE	Puquio								-14.69	-74.12	3214				3K	ES	402
PE	Puquio								-14.69	-74.12	3214	106	109	2	3K	ESF	402
HYP	PE12200	1946	07	09	15:35:00				-12.900	-77.000	40			3M			6
PE	Lima								-12.10	-77.00	100				3K	ES	402
PE	Ancón								-11.77	-77.16	15	35		332	3K	ES	402
PE	Humay (Pisco)								-13.71	-75.89		214		146	2K	ES	402
PE	Ancón								-11.77	-77.16	15	128	134	12	3K	ESF	402
PE	Humay (Pisco)								-13.71	-75.89		187	191	119	2K	ESF	402
PE	Lima								-12.10	-77.00	100	101	109	22	3K	ESF	402
HYP	PE12205	1946	07	11	02:49:00				-11.099	-76.447	100			3M			18
PE	Miraflores-Lima								-12.12	-77.03	112	42		248	2K	ES	402
PE	Chosica								-11.93	-76.69	790			70	3K	ES	402
PE	Matucana								-11.84	-76.37	2380	26		315	3K	ES	402
PE	Ancón								-11.77	-77.16	15	54		290	3K	ES	402
PE	San Mateo								-11.76	-76.29	3150	48		61	2K	ES	402
PE	Mala								-12.65	-76.65	1332	75		174	2K	ES	402
PE	Huacho								-11.09	-77.60	21	138		314	3K	ES	402
PE	Huaral								-11.50	-77.20	200	76		312	3K	ES	402
PE	Ancón								-11.77	-77.16	15	108	147	226	3K	ESF	402
PE	Chosica								-11.93	-76.69	790	96	139	196	3K	ESF	402

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Huacho							-11.09	-77.60	21	126	161	270	2K	ESF	402
PE	Huacho							-11.09	-77.60	21	126	161	270	3K	ESF	402
PE	Huaral							-11.50	-77.20	200	92	136	242	3K	ESF	402
PE	Mala							-12.65	-76.65	1332	173	200	187	2K	ESF	402
PE	Matucana							-11.84	-76.37	2380	82	131	174	2K	ESF	402
PE	Matucana							-11.84	-76.37	2380	82	131	174	3K	ESF	402
PE	Miraflores-Lima							-12.12	-77.03	112	130	164	209	2K	ESF	402
PE	San Mateo							-11.76	-76.29	3150	75	128	167	2K	ESF	402
HYP	PE12210	1946	07	11	10:10:00			-11.400	-76.600	100				3M		7
PE	Miraflores-Lima							-12.12	-77.03	112				3K	ES	402
PE	Chosica							-11.93	-76.69	790	42		68	3K	ES	402
PE	Matucana							-11.84	-76.37	2380	40		31	3K	ES	402
PE	Huaral							-11.50	-77.20	200	69		345	3K	ES	402
PE	Chosica							-11.93	-76.69	790	59	117	189	3K	ESF	402
PE	Huaral							-11.50	-77.20	200	65	120	261	3K	ESF	402
PE	Miraflores-Lima							-12.12	-77.03	112	92	136	210	3K	ESF	402
HYP	PE12215	1946	07	12	16:15:00			-05.600	-78.960	20		3.4mb		3M		2
PE	Jaén							-05.68	-78.76	740				3K	ES	402
PE	Jaén							-05.68	-78.76	740	24	31	112	3K	ESF	402
HYP	PE12220	1946	07	12	23:00:00			-05.600	-78.960	25		3.0mb		2M		2
PE	Jaén							-05.68	-78.76	740				2K	ES	402
PE	Jaén							-05.68	-78.76	740	24	35	112	2K	ESF	402
HYP	PE12230	1946	07	13	12:43:00			-05.600	-78.960	25		3.0mb		2M		2
PE	Jaén							-05.68	-78.76	740				2K	ES	402
PE	Jaén							-05.68	-78.76	740	24	35	112	2K	ESF	402
HYP	PE12235	1946	07	16	10:50:00			-16.390	-71.520					3M		1
PE	Arequipa							-16.39	-71.52	2325				3K	ES	402
HYP	PE12240	1946	07	18	11:51:00			-18.100	-70.000	30		4.2mb		5M		2
PE	Tacna							-18.02	-70.25	560				4K	ES	402
PE	Tacna							-18.02	-70.25	560	28	41	288	3K	ESF	402
HYP	PE12245	1946	07	23	14:35:00			-04.000	-80.700	30		4.2mb		3M		2
PE	Zorritos							-03.70	-80.70					3K	ES	402
PE	Zorritos							-03.70	-80.70		37	48	9	3K	ESF	402

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE12246 1946 07 26 06:44:45  -19.750  -70.500                 200  6.8Ms        3M           5
 PE Moquegua                                       -17.18  -70.93 1411  288  351  351  3K ESF  402
 PE Tacna                                          -18.02  -70.25  560  193  279    8  3K ESF  402
 PE Tacna                                          -18.02  -70.25  560                3K ES   402
 PE Moquegua                                       -17.18  -70.93 1411  118       320  3K ES   402
 PE Vitor                                          -16.42  -71.82 1800  246       314  3K ES   402
HYP PE12255 1946 08 01 21:21:00                   -09.000  -75.200  30        4.6mb  5M           2
 PE Aguas Calientes                                -08.81  -74.72  320                4K ES   402
 PE Aguas Calientes                                -08.81  -74.72  320   57   64   68  3K ESF  402
HYP PE12256 1946 08 06 13:17:00  -18.000  -69.200                  30        4.2mb  2M           2
 PE Tacna                                          -18.02  -70.25  560  111  115  269  2K ESF  402
 PE Tacna                                          -18.02  -70.25  560                2K ES   402
HYP PE12265 1946 08 07 15:15:00                   -09.040  -77.780  25        3.2mb  3M           2
 PE Caraz                                          -09.04  -77.80 2293                3K ES   402
 PE Caraz                                          -09.04  -77.80 2293    2   27  270  3K ESF  402
HYP PE12270 1946 08 12 15:38:00                   -09.600  -78.700  40        4.4mb  3M           2
 PE Casma                                          -09.47  -78.30   45                3K ES   402
 PE Casma                                          -09.47  -78.30   45   46   61   72  3K ESF  402
HYP PE12275 1946 08 16 13:18:00                   -14.400  -76.300  40        4.6mb  3M           2
 PE Ica                                            -14.07  -75.72  439                3K ES   402
 PE Ica                                            -14.07  -75.72  439   72   83   60  3K ESF  402
HYP PE12280 1946 08 17 15:32:00                   -09.400  -75.400  30        4.6mb  3M           2
 PE Huánuco                                        -09.92  -76.23 1894                3K ES   402
 PE Huánuco                                        -09.92  -76.23 1894  108  112  238  3K ESF  402
HYP PE12285 1946 08 24 14:30:00                   -14.400  -76.300  40               5M           4
 PE Ica                                            -14.07  -75.72  439                4K ES   402
 PE Chosica                                        -11.93  -76.69  790  132  135   67  3K ESF  402
 PE Huaral                                         -11.50  -77.20  200  121  124   33  3K ESF  402
 PE Lachay                                         -11.29  -77.63       124  128    9  3K ESF  402
HYP PE12290 1946 08 25 01:20:00                   -06.200  -77.300  20        4.1mb  3M           1
 PE Chachapoyas                                    -06.22  -77.85 1834                3K ES   402
HYP PE12295 1946 09 02 10:10:00                   -05.000  -78.900  30        3.9mb  5M           1
 PE Sn. Ignacio                                    -05.13  -78.99                     4K ES   402
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE12300 1946 09 08 08:22:00                 -12.400  -77.800  30               5M           4
 PE Chosica                                      -11.93  -76.69  790                 4K ES   402
 PE Huaraz                                       -09.52  -77.51 3091  282       341  3K ES   402
 PE Lachay                                       -11.29  -77.63        85       307  3K ES   402
 PE Huaral                                       -11.50  -77.20  200   76       312  3K ES   402
HYP PE12305 1946 09 09 17:06:00                 -13.000  -76.300  90               3M           5
 PE Ica                                          -14.07  -75.72  439                 3K ES   402
 PE Chosica                                      -11.93  -76.69  790  252       335  2K ES   402
 PE Chosica                                      -11.93  -76.69  790  126  155  340  2K ESF  402
 PE Ica                                          -14.07  -75.72  439  134  162  152  2K ESF  402
 PE Ica                                          -14.07  -75.72  439  134  162  152  3K ESF  402
HYP PE12310 1946 09 16 12:56:00                 -15.800  -74.600  60        4.4mb  3M           2
 PE Chala                                        -15.85  -74.23   23                 3K ES   402
 PE Chala                                        -15.85  -74.23   23   40   72   98  3K ESF  402
HYP PE12315 1946 09 22 02:55:00                 -11.900  -77.500  40        4.4mb  3M           4
 PE Lima                                         -12.10  -77.00  100                 3K ES   402
 PE Ancón                                        -11.77  -77.16   15   35       332  3K ES   402
 PE Ancón                                        -11.77  -77.16   15   40   56   69  3K ESF  402
 PE Lima                                         -12.10  -77.00  100   52   65  109  3K ESF  402
HYP PE12320 1946 09 24 21:22:00                 -14.900  -75.100  90               5M           3
 PE Nazca                                        -14.82  -74.93  598                 4K ES   402
 PE Palpa                                        -14.53  -75.19  309   43       319  4K ES   402
 PE Nazca                                        -14.82  -74.93  598   20   93   64  3K ESF  402
HYP PE12325 1946 09 26 08:52:00                 -11.930  -76.690                  3M           1
 PE Chosica                                      -11.93  -76.69  790                 3K ES   402
HYP PE12330 1946 09 26 20:50:00                 -12.000  -77.800  40        4.3mb  2M           2
 PE Lima                                         -12.10  -77.00  100                 2K ES   402
 PE Lima                                         -12.10  -77.00  100   82   91   94  2K ESF  402
HYP PE12335 1946 09 27 18:30:00                 -12.000  -77.800  40        4.3mb  2M           2
 PE Lima                                         -12.10  -77.00  100                 2K ES   402
 PE Lima                                         -12.10  -77.00  100   82   91   94  2K ESF  402
HYP PE12340 1946 09 30 00:59:40                 -14.332  -76.664  50  7.0Ms 6.0mb  7M          61
 PE Pisco                                        -13.71  -76.20   34   42        49  6K ES   402
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ica										-14.07	-75.72	439	84		93	5K	ES	402				
PE	Nazca										-14.82	-74.93	598	193		118	4K	ES	402				
PE	Chincha Alta										-13.41	-76.11	119	96		5	5K	ES	402				
PE	Humay (Pisco)										-13.71	-75.89		70		62	5K	ES	402				
PE	Huaytara										-13.61	-75.35	2630	135		73	6K	ES	402				
PE	Ayacucho										-13.15	-74.22	2731	264		69	3K	ES	402				
PE	Lircay										-12.98	-74.70	3269	224		60	3K	ES	402				
PE	Puquio										-14.69	-74.12	3214	270		106	4K	ES	402				
PE	Santa Lucía (Ayacucho)										-14.97	-74.50	2530	241		116	4K	ES	402				
PE	Jaqui										-15.48	-74.43	349	277		126	2K	ES	402				
PE	Cañete										-13.06	-76.40	31	104		5	5K	ES	402				
PE	Mala										-12.65	-76.65	1332	149		355	5K	ES	402				
PE	Lima										-12.10	-77.00	100	219		345	4K	ES	402				
PE	Chosica										-11.93	-76.69	790	225		355	3K	ES	402				
PE	Matucana										-11.84	-76.37	2380	239		3	4K	ES	402				
PE	Morococha										-11.60	-76.13	4700	267		8	4K	ES	402				
PE	Canta										-11.46	-76.62	2834	281		357	3K	ES	402				
PE	Huancayo										-12.06	-75.20	3273	258		33	3K	ES	402				
PE	Ancón										-11.77	-77.16	15	253		343	3K	ES	402				
PE	Huacho										-11.09	-77.60	21	342		339	3K	ES	402				
PE	Huaral										-11.50	-77.20	200	286		344	2K	ES	402				
PE	La Merced										-11.05	-75.29	880	351		21	2K	ES	402				
PE	Ancón										-11.77	-77.16	15	289	293	349	3K	ESF	402				
PE	Ayacucho										-13.15	-74.22	2731	295	300	64	3K	ESF	402				
PE	Canta										-11.46	-76.62	2834	318	322	1	3K	ESF	402				
PE	Canta										-11.46	-76.62	2834	318	322	1	2K	ESF	402				
PE	Chanchamayo										-10.98	-75.29	500		403	22	2K	ESF	411				
PE	Chincha Alta										-13.41	-76.11	119	117	127	30	4K	ESF	402				
PE	Chosica										-11.93	-76.69	790	266	271	359	3K	ESF	402				
PE	Huacho										-11.09	-77.60	21	373	376	344	2K	ESF	402				
PE	Huacho										-11.09	-77.60	21	373	376	344	3K	ESF	402				
PE	Huancayo										-12.06	-75.20	3273	297	302	32	3K	ESF	402				
PE	Huancayo										-12.06	-75.20	3273	297	302	32	2K	ESF	402				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.	INSTRUMEN	COORD.	MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS	ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Huaral										-11.50	-77.20	200	320	323	350	2K	ESF	402			
PE	Huaytara										-13.61	-75.35	2630	163	171	61	4K	ESF	402			
PE	Huaytara										-13.61	-75.35	2630	163	171	61	5K	ESF	402			
PE	Humay (Pisco)										-13.71	-75.89		108	119	51	4K	ESF	402			
PE	Humay (Pisco)										-13.71	-75.89		108	119	51	3K	ESF	402			
PE	Ica										-14.07	-75.72	439	106	117	74	4K	ESF	402			
PE	Jaqui										-15.48	-74.43	349	272	276	118	2K	ESF	402			
PE	La Merced										-11.05	-75.29	880	393	396	22	2K	ESF	402			
PE	Lima										-12.10	-77.00	100	256	261	351	3K	ESF	402			
PE	Lima										-12.10	-77.00	100	256	261	351	3K	ESF	402			
PE	Lircay										-12.98	-74.70	3269	260	265	55	3K	ESF	402			
PE	Mala										-12.65	-76.65	1332	186	193		4K	ESF	402			
PE	Mala										-12.65	-76.65	1332	186	193		3K	ESF	402			
PE	Matucana										-11.84	-76.37	2380	278	282	7	3K	ESF	402			
PE	Matucana										-11.84	-76.37	2380	278	282	7	3K	ESF	402			
PE	Morococha										-11.60	-76.13	4700	308	313	11	3K	ESF	402			
PE	Morococha										-11.60	-76.13	4700	308	313	11	3K	ESF	402			
PE	Nazca										-14.82	-74.93	598	194	201	106	3K	ESF	402			
PE	Pisco										-13.71	-76.20	34	85	99	36	6K	ESF	411			
PE	Pisco										-13.71	-76.20	34	85	99	36	7K	UTLO	411			
PE	Pisco										-13.71	-76.20	34	85	99	36	5K	ESF	411			
PE	Pisco										-13.71	-76.20	34	85	99	36	5K	ESF	402			
PE	Pisco										-13.71	-76.20	34	85	99	36	6K	UTLO	411			
PE	Pisco										-13.71	-76.20	34	85	99	36	6K	ESF	402			
PE	Puquio										-14.69	-74.12	3214	277	282	99	3K	ESF	402			
PE	Puquio										-14.69	-74.12	3214	277	282	99	3K	ESF	402			
PE	Chosica										-11.93	-76.69	790	15	34	222	2K	ESF	402			
HYP	PE12345	1946	10	09	08	30	00				-13.500	-76.000	90		4.9mb	5M			1			
PE	Humay (Pisco)										-13.71	-75.89					4K	ES	402			
HYP	PE12350	1946	10	10	16	13	45				-11.830	-76.600	30		3.0mb	2M			1			
PE	Chosica										-11.93	-76.69	790				2K	ES	402			
HYP	PE12355	1946	10	17	21	15	00				-13.500	-76.000	90		4.7mb	3M			2			
PE	Humay (Pisco)										-13.71	-75.89					3K	ES	402			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Humay (Pisco)									-13.71	-75.89		26	94	153	3K	ESF	402				
HYP	PE12360	1946	10	23	20:00:00					-06.850	-78.460	20		3.8mb		3M		1				
PE	Lagunas-Cajamarca									-06.88	-78.63		19	28	260	3K	ESF	402				
HYP	PE12365	1946	10	27	04:54:00					-12.400	-76.400	90		4.7mb		3M		4				
PE	Lunahuaná									-12.97	-76.13	445				3K	ES	402				
PE	Chosica									-11.93	-76.69	790	126		331	2K	ES	402				
PE	Chosica									-11.93	-76.69	790	61	109	329	2K	ESF	402				
PE	Lunahuaná									-12.97	-76.13	445	70	114	155	3K	ESF	402				
HYP	PE12370	1946	10	30	13:00:00					-15.800	-75.500	30				5M		6				
PE	Caravelí									-15.77	-73.36	1779				4K	ES	402				
PE	Camaná									-16.62	-72.71	12	156		128	3K	ES	402				
PE	Quilca									-16.73	-72.42		96		133	2K	ES	402				
PE	Camaná									-16.62	-72.71	12	312	313	107	3K	ESF	402				
PE	Caravelí									-15.77	-73.36	1779	229	231	89	3K	ESF	402				
PE	Quilca									-16.73	-72.42		345	346	108	2K	ESF	402				
HYP	PE12375	1946	11	04	23:37:00					-05.680	-78.760					3M		1				
PE	Jaén									-05.68	-78.76	740				3K	ES	402				
HYP	PE12380	1946	11	05	02:30:00					-16.500	-71.700	18		3.4mb		3M		2				
PE	Arequipa									-16.39	-71.52	2325				3K	ES	402				
PE	Arequipa									-16.39	-71.52	2325	23	31	58	3K	ESF	402				
HYP	PE12385	1946	11	10	17:42:53	-08.470	-77.860					15	7.3Ms	6.9mb		11M		74				
PE	Quiches									-08.42	-77.45	3262	90		102	8K	ES	402				
PE	Conchucos									-08.26	-77.85	3300			171	9K	ES	402				
PE	Sihuas (Ancash)									-08.57	-77.62	2716	78		146	8K	ES	402				
PE	Corongo									-08.56	-77.90	3141	33		191	7K	ES	402				
PE	Caraz									-09.04	-77.80	2293	86		172	6K	ES	402				
PE	Yungay									-09.15	-77.73	2500	99		171	6K	ES	402				
PE	Cabana									-08.38	-78.01	3224	21		228	5K	ES	402				
PE	Casma									-09.47	-78.30	45	142		200	5K	ES	402				
PE	Huarmey									-10.06	-78.14	33	201		189	5K	ES	402				
PE	Chachapoyas									-06.22	-77.85	1834	227		358	6K	ES	402				
PE	Jumbilla									-05.88	-77.75		263		2	5K	ES	402				
PE	Chimbote									-09.07	-78.59	5	124		224	5K	ES	402				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Cajamarca										-07.16	-78.50	2750	142		329	4K	ES	402				
PE	Trujillo										-08.10	-79.03	51	131		277	4K	ES	402				
PE	Cartavio										-07.89	-79.22	85	156		284	4K	ES	402				
PE	Casa Grande										-07.75	-79.18	300	169		299	4K	ES	402				
PE	Chiclayo										-06.76	-79.84	58	274		306	4K	ES	402				
PE	Lambayeque										-06.70	-79.90	49	284		307	4K	ES	402				
PE	Tingo María										-09.29	-75.99	649	235		119	4K	ES	402				
PE	Oxapampa										-10.56	-75.40	1800	370		133	3K	ES	402				
PE	Pacasmayo										-07.40	-79.57	40	212		296	4K	ES	402				
PE	Jaén										-05.68	-78.76	740	306		341	3K	ES	402				
PE	Llata										-09.55	-76.80	3429	181		140	5K	ES	402				
PE	Lima										-12.10	-77.00	100	432		167	2K	ES	402				
PE	Tarma										-11.42	-75.68	3050	424		146	2K	ES	402				
PE	Acobamba-Ancash										-08.33	-77.58		4	13	146	10K	UTLO	411				
PE	Acobamba-Ancash										-08.33	-77.58		4	13	146	9K	UTLO	411				
PE	Cabana										-08.38	-78.01	3224	46	48	259	4K	ESF	402				
PE	Cajamarca										-07.16	-78.50	2750	160	161	322	3K	ESF	402				
PE	Caraz										-09.04	-77.80	2293	85	86	195	5K	ESF	402				
PE	Caraz										-09.04	-77.80	2293	85	86	195	4K	ESF	402				
PE	Cartavio										-07.89	-79.22	85	184	185	284	3K	ESF	402				
PE	Casa Grande										-07.75	-79.18	300	184	185	289	3K	ESF	402				
PE	Casma										-09.47	-78.30	45	151	151	211	4K	ESF	402				
PE	Cerro Angaschaj										-08.30	-77.63		3	12	270	11K	UTLO	411				
PE	Cerro Paltas-Ancash																11K	UTLO	411				
PE	Cerro Sillapata										-08.33	-77.63		5	13	225	11K	UTLO	411				
PE	Chachapoyas										-06.22	-77.85	1834	232	232	353	5K	ESF	402				
PE	Chachapoyas										-06.22	-77.85	1834	232	232	353	4K	ESF	402				
PE	Chiclayo										-06.76	-79.84	58	300	300	304	3K	ESF	402				
PE	Chimbote										-09.07	-78.59	5	138	139	232	4K	ESF	402				
PE	Conchucos										-08.26	-77.85	3300	28	32	279	8K	UTLO	411				
PE	Conchucos										-08.26	-77.85	3300	28	32	279	7K	ESF	402				
PE	Conchucos										-08.26	-77.85	3300	28	32	279	8K	ESF	402				
PE	Conchucos										-08.26	-77.85	3300	28	32	279	9K	UTLO	411				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Corongo							-08.56	-77.90	3141	44	46	229	6K	ESF	402				
PE	Huarmey							-10.06	-78.14	33	203	204	197	4K	ESF	402				
PE	Huaychayaco-Ancash													5K	UTLO	411				
PE	Huaychayaco-Ancash													5K	UTLO	411				
PE	Jaén							-05.68	-78.76	740	317	317	336	3K	ESF	402				
PE	Jocaibamba							-08.39	-77.55		12	17	151	11K	UTLO	411				
PE	Jumbilla							-05.88	-77.75		269	270	356	4K	ESF	402				
PE	Lambayeque							-06.70	-79.90	49	309	310	305	3K	ESF	402				
PE	Lima							-12.10	-77.00	100	419	419	172	2K	ESF	402				
PE	Llata							-09.55	-76.80	3429	164	165	148	4K	ESF	402				
PE	Mayas							-08.26	-77.66	3000	8	17	295	10K	UTLO	411				
PE	Mayas							-08.26	-77.66	3000	8	17	295	9K	UTLO	411				
PE	Oxapampa							-10.56	-75.40	1800	348	348	136	3K	ESF	402				
PE	Pacasmayo							-07.40	-79.57	40	239	239	294	3K	ESF	402				
PE	Portachuelo-Ancash													4K	UTLO	411				
PE	Quebrada Pelagatos							-08.17	-77.80		26	29	303	9K	UTLO	411				
PE	Quiches							-08.42	-77.45	3262	21	26	129	7K	ESF	402				
PE	Quiches							-08.42	-77.45	3262	21	26	129	8K	ESF	402				
PE	Quiches							-08.42	-77.45	3262	21	26	129	10K	UTLO	411				
PE	Quiches							-08.42	-77.45	3262	21	26	129	9K	UTLO	411				
PE	San Miguel-Ancash							-08.36	-77.67		10	16	229	9K	UTLO	411				
PE	San Miguel-Ancash							-08.36	-77.67		10	16	229	10K	UTLO	411				
PE	Sihuas (Ancash)							-08.57	-77.62	2716	30	33	184	7K	ESF	402				
PE	Sihuas (Ancash)							-08.57	-77.62	2716	30	33	184	9K	UTLO	411				
PE	Sitabamba							-08.02	-77.73	2800	34	37	335	8K	UTLO	411				
PE	Sitabamba							-08.02	-77.73	2800	34	37	335	9K	UTLO	411				
PE	Tarma							-11.42	-75.68	3050	404	405	149	3K	ESF	402				
PE	Yungay							-09.15	-77.73	2500	95	96	189	4K	ESF	402				
PE	Yungay							-09.15	-77.73	2500	95	96	189	5K	ESF	402				
HYP	PE12386	1946	11	10	22:02:31			-08.300	-77.800					5M			5			
PE	Yungay							-09.15	-77.73	2500				3K	ES	402				
PE	Sihuas (Ancash)							-08.57	-77.62	2716	43		40	4K	ES	402				
PE	Lambayeque							-06.70	-79.90	49	362		318	3K	ES	402				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Quiches							-08.42	-77.45	3262	108		42	4K	ES	402
PE	Chachapoyas							-06.22	-77.85	1834	326		356	3K	ES	402
HYP	PE12387	1946	11	11	07:35:00			-09.150	-77.730					3M		1
PE	Yungay							-09.15	-77.73	2500				3K	ES	402
HYP	PE12388	1946	11	11	09:00:00			-09.150	-77.730					5M		1
PE	Yungay							-09.15	-77.73	2500				4K	ES	402
HYP	PE12389	1946	11	11	12:03:00			-09.150	-77.730					3M		1
PE	Yungay							-09.15	-77.73	2500				3K	ES	402
HYP	PE12390	1946	11	12	05:00:00			-09.150	-77.730					5M		1
PE	Yungay							-09.15	-77.73	2500				4K	ES	402
HYP	PE12395	1946	11	12	08:15:00			-09.150	-77.730					3M		1
PE	Yungay							-09.15	-77.73	2500				3K	ES	402
HYP	PE12	1946	11	16	09:59:00			-18.100	-70.000	30		4.2mb		5M		2
PE	Tacna							-18.02	-70.25	560				4K	ES	402
PE	Tacna							-18.02	-70.25	560	28	41	288	3K	ESF	402
HYP	PE12405	1946	11	16	16:36:00			-11.830	-76.600	30		3.4mb		3M		2
PE	Chosica							-11.93	-76.69	790				3K	ES	402
PE	Chosica							-11.93	-76.69	790	15	34	222	3K	ESF	402
HYP	PE12410	1946	11	16	21:20:00			-08.570	-77.620					3M		1
CH	Tarica (Chile)							-08.85	-77.46					3K	ES	402
HYP	PE12415	1946	11	16	21:30:00			-08.570	-77.620					3M		1
CH	Tarica (Chile)							-08.85	-77.46					3K	ES	402
HYP	PE12420	1946	11	17	12:00:00			-08.570	-77.620					3M		1
PE	Sihuas (Ancash)							-08.57	-77.62	2716				3K	ES	402
HYP	PE12425	1946	11	18	00:00:00			-08.570	-77.620					5M		1
PE	Sihuas (Ancash)							-08.57	-77.62	2716				4K	ES	402
HYP	PE12430	1946	11	19	08:48:00			-12.870	-76.406	90		5.6mb		5M		18
PE	Lima							-12.10	-77.00	100				4K	ES	402
PE	Callao							-12.04	-77.09	20	15		282	4K	ES	402
PE	Ancón							-11.77	-77.16	15	35		332	3K	ES	402
PE	Chosica							-11.93	-76.69	790	36		70	3K	ES	402
PE	San Mateo							-11.76	-76.29	3150	85		65	3K	ES	402
PE	Matucana							-11.84	-76.37	2380	73		68	4K	ES	402

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Huaral							-11.50	-77.20	200	67		341	3K	ES	402				
PE	Mala							-12.65	-76.65	1332	75		146	3K	ES	402				
PE	Ancón							-11.77	-77.16	15	147	172	326	3K	ESF	402				
PE	Callao							-12.04	-77.09	20	118	149	321	3K	ESF	402				
PE	Callao							-12.04	-77.09	20	118	149	321	4K	ESF	402				
PE	Chosica							-11.93	-76.69	790	109	141	343	3K	ESF	402				
PE	Chosica							-11.93	-76.69	790	109	141	343	4K	ESF	402				
PE	Huaral							-11.50	-77.20	200	175	197	331	3K	ESF	402				
PE	Lima							-12.10	-77.00	100	115	146	322	3K	ESF	402				
PE	Lima							-12.10	-77.00	100	115	146	322	4K	ESF	402				
PE	Matucana							-11.84	-76.37	2380	114	147	2	3K	ESF	402				
PE	Matucana							-11.84	-76.37	2380	114	147	2	4K	ESF	402				
HYP	PE12435	1946	11	20	05:00:00			-08.570	-77.620					3M		1				
PE	Sihuas (Ancash)							-08.57	-77.62	2716				3K	ES	402				
HYP	PE12440	1946	11	20	05:30:00			-09.070	-78.590					5M		2				
PE	Chimbote							-09.07	-78.59	5				3K	ES	402				
PE	Trujillo							-08.10	-79.03	51	114		337	4K	ES	402				
HYP	PE12445	1946	11	20	21:20:00			-08.820	-77.460					3M		1				
PE	Pomabamba							-08.82	-77.48					3K	ES	402				
HYP	PE12450	1946	11	21	00:00:00			-08.420	-77.450					5M		1				
PE	Quiches							-08.42	-77.45	3262				4K	ES	402				
HYP	PE12455	1946	11	22	09:30:00			-08.420	-77.450					3M		1				
PE	Quiches							-08.42	-77.45	3262				3K	ES	402				
HYP	PE12460	1946	11	22	11:50:00			-08.420	-77.450					5M		1				
PE	Quiches							-08.42	-77.45	3262				4K	ES	402				
HYP	PE12465	1946	11	23	00:00:00			-08.420	-77.450					3M		1				
PE	Quiches							-08.42	-77.45	3262				3K	ES	402				
HYP	PE12470	1946	11	24	00:00:00			-08.420	-77.450					5M		1				
PE	Quiches							-08.42	-77.45	3262				4K	ES	402				
HYP	PE12475	1946	11	25	00:00:00			-08.420	-77.450					3M		1				
PE	Hda. Jacosbamba							-08.83	-77.05					3K	ES	402				
HYP	PE12480	1946	11	26	00:00:00			-08.420	-77.450					5M		1				
PE	Quiches							-08.42	-77.45	3262				4K	ES	402				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE12485 1946 11 28 10:00:00                 -08.420  -77.450                  3M           1
 PE Quiches                                      -08.42  -77.45 3262                3K ES   402
HYP PE12490 1946 11 28 18:00:00                 -08.420  -77.450                  5M           1
 PE Quiches                                      -08.42  -77.45 3262                4K ES   402
HYP PE12495 1946 11 29 15:00:00                 -08.820  -77.460                  3M           1
 PE Quilca                                       -16.73  -72.42                    3K ES   402
HYP PE12500 1946 11 30 10:00:00                 -08.820  -77.460                  5M           1
 PE Quilca(Pomab)                                -08.82  -77.48                    4K ES   402
HYP PE12505 1946 11 30 12:00:00                 -08.820  -77.460                  3M           1
 PE Quilca                                       -16.73  -72.42                    3K ES   402
HYP PE12510 1946 12 01 17:30:00                 -08.260  -77.660                  5M           1
 PE Mayas                                        -08.26  -77.66 3000                4K ES   402
HYP PE12515 1946 12 02 12:00:00                 -08.260  -77.660                  3M           1
 PE Mayas                                        -08.26  -77.66 3000                3K ES   402
HYP PE12520 1946 12 02 16:30:00                 -08.260  -77.660                  5M           1
 PE Mayas                                        -08.26  -77.66 3000                4K ES   402
HYP PE12525 1946 12 03 09:00:00                 -08.260  -77.660                  3M           1
 PE Mayas                                        -08.26  -77.66 3000                3K ES   402
HYP PE12530 1946 12 03 11:00:00                 -08.260  -77.660                  5M           1
 PE Mayas                                        -08.26  -77.66 3000                4K ES   402
HYP PE12540 1946 12 05 07:55:00                 -12.395  -76.451  90        5.0mb  3M           8
 PE Lima                                         -12.10  -77.00  100                3K ES   402
 PE Barranco                                     -12.14  -77.02         8       202  3K ES   402
 PE San Mateo                                    -11.76  -76.29 3150   85        65  3K ES   402
 PE Lunahuaná                                    -12.97  -76.13  445  137       136  3K ES   402
 PE Barranco-Lima                                -12.09  -77.01   57   70  114  299  3K ESF  402
 PE Lima                                         -12.10  -77.00  100   76  118  300  3K ESF  402
 PE Lunahuaná                                    -12.97  -76.13  445   73  116  151  3K ESF  402
 PE San Mateo                                    -11.76  -76.29 3150   72  118   14  3K ESF  402
HYP PE12560 1946 12 09 15:05:00                 -10.800  -78.100  40        4.3mb  3M           2
 PE Pativilca                                    -10.70  -77.80   80                3K ES   402
 PE Pativilca                                    -10.70  -77.80   80   38   55   70  3K ESF  402
HYP PE12561 1946 12 10 02:00:00                 -07.260  -77.990                  3M           1
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Bueno								-07.26	-77.99					3K	ES	402				
HYP	PE12565	1946	12	10	02:35:00				-12.050	-77.050				5M			1				
PE	Lima								-12.10	-77.00	100				4K	ES	402				
HYP	PE12570	1946	12	10	08:00:00				-10.680	-77.770				3M			1				
PE	Pativilca								-10.70	-77.80	80				3K	ES	402				
HYP	PE12575	1946	12	10	12:45:00				-05.400	-80.800	40		4.3mb	3M			2				
PE	Piura								-05.20	-80.62	35				3K	ES	402				
PE	Piura								-05.20	-80.62	35	30	50	42	3K	ESF	402				
HYP	PE12580	1946	12	10	18:45:00				-08.470	-77.720	25		3.5mb	5M			4				
PE	Sihuas (Ancash)								-08.57	-77.62	2716				4K	ES	402				
PE	Pampas-Ancash								-08.26	-77.99		87		318	2K	ES	402				
PE	Pampas-Ancash								-08.26	-77.99		34	42	335	2K	ESF	402				
PE	Sihuas (Ancash)								-08.57	-77.62	2716	16	32	135	3K	ESF	402				
HYP	PE12590	1946	12	14	00:14:00				-04.000	-80.700	30		3.7mb	2M			2				
PE	Zorritos								-03.70	-80.70					2K	ES	402				
PE	Zorritos								-03.70	-80.70		37	48	9	2K	ESF	402				
HYP	PE12600	1947	01	05	19:52:00				-17.100	-71.500	30		4.2mb	3M			2				
PE	Moquegua								-17.18	-70.93	1411				3K	ES	403				
PE	Moquegua								-17.18	-70.93	1411	61	69	98	3K	ESF	403				
HYP	PE12605	1947	01	08	04:40:00				-12.000	-77.800	40		4.3mb	2M			2				
PE	Lima								-12.10	-77.00	100				2K	ES	403				
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	403				
HYP	PE12610	1947	01	15	16:00:00				-08.300	-77.600	30			3M			2				
PE	Mayas								-08.26	-77.66	3000				3K	ES	403				
PE	Mayas								-08.26	-77.66	3000	8	34	295	3K	ESF	403				
HYP	PE12615	1947	01	21	00:00:00				-08.300	-77.600	30			5M			2				
PE	Mayas								-08.26	-77.66	3000				4K	ES	403				
PE	Mayas								-08.26	-77.66	3000	8	34	295	3K	ESF	403				
HYP	PE12620	1947	01	27	15:15:00				-11.100	-74.800	30			3M			2				
PE	Oventeni								-10.75	-74.25					3K	ES	403				
PE	Oventeni								-10.75	-74.25		72	78	57	3K	ESF	403				
HYP	PE12630	1947	02	03	16:43:00				-09.763	-76.418	40		4.3mb	3M			13				
PE	Huánuco								-09.92	-76.23	1894				3K	ES	403				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Tingo María									-09.29	-75.99	649	76		20	3K	ES	403				
PE	Llata									-09.55	-76.80	3429	74		306	3K	ES	403				
PE	Huari									-09.35	-77.16	3149	123		302	3K	ES	403				
PE	Aguas Calientes									-08.81	-74.72	320	207		52	3K	ES	403				
PE	Lima									-12.10	-77.00	100	241		199	3K	ES	403				
PE	Ancón									-11.77	-77.16	15	222		206	3K	ES	403				
PE	Huallanca									-08.82	-77.85	1500	281		319	3K	ES	403				
PE	Huánuco									-09.92	-76.23	1894	27	50	130	2K	ESF	403				
PE	Huánuco									-09.92	-76.23	1894	27	50	130	3K	ESF	403				
PE	Llata									-09.55	-76.80	3429	48	65	299	2K	ESF	403				
PE	Llata									-09.55	-76.80	3429	48	65	299	3K	ESF	403				
PE	Tingo María									-09.29	-75.99	649	70	81	42	3K	ESF	403				
HYP	PE12635	1947	02	09	14:51:00					-11.600	-76.000	30		3.4mb		3M		2				
PE	Morococha									-11.60	-76.13	4700	14	37	270	3K	ESF	403				
PE	Tarma									-11.42	-75.68	3050	40	52	60	2K	ESF	403				
HYP	PE12640	1947	02	09	15:18:00					-11.200	-75.400	15		4.3mb		6M		4				
PE	Tarma									-11.42	-75.68	3050				5K	ES	403				
PE	Morococha									-11.60	-76.13	4700	44		239	3K	ES	403				
PE	Morococha									-11.60	-76.13	4700	91	93	241	2K	ESF	403				
PE	Tarma									-11.42	-75.68	3050	39	43	231	4K	ESF	403				
HYP	PE12641	1947	02	24	17:31:00	-15.310	-68.810					20	6.8Ms			3M		2				
PE	Puerto Maldonado									-12.60	-69.18		302	303	352	3K	ESF	403				
PE	Pto. Maldonado									-12.61	-69.18					2K	ES	403				
HYP	PE12650	1947	02	25	08:55:00					-07.950	-77.700	25		4.3mb		6M		2				
PE	Sitabamba									-08.02	-77.73	2800				5K	ES	403				
PE	Sitabamba									-08.02	-77.73	2800	8	29	212	4K	ESF	403				
HYP	PE12655	1947	02	26	21:34:00					-04.000	-80.700	30		3.7mb		2M		2				
PE	Zorritos									-03.70	-80.70					2K	ES	403				
PE	Oventeni									-10.75	-74.25		72	78	57	2K	ESF	403				
HYP	PE12660	1947	03	16	01:15:00					-06.540	-78.620	25		3.3mb		3M		1				
PE	Chota									-06.55	-78.65	2396				3K	ES	403				
HYP	PE12665	1947	03	27	05:30:00					-12.000	-77.800	40		4.3mb		2M		1				
PE	Lima									-12.10	-77.00	100				2K	ES	403				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE12670	1947	03	28	08	40:00		-11.100	-74.800	30		3.8mb	2M			1				
PE	Oventeni							-10.75	-74.25					2K	ES	403				
HYP	PE12675	1947	04	01	10	13:00		-11.200	-75.400	40		4.0mb	3M			2				
PE	Tarma							-11.42	-75.68	3050				3K	ES	403				
PE	Tarma							-11.42	-75.68	3050	39	58	231	3K	ESF	403				
HYP	PE12680	1947	04	01	14	17:00		-17.900	-70.700	70		4.6mb	3M			3				
PE	Tacna							-18.02	-70.25	560				3K	ES	403				
PE	Moquegua							-17.18	-70.93	1411	116		323	3K	ES	403				
PE	Tacna							-18.02	-70.25	560	49	86	106	3K	ESF	403				
HYP	PE12685	1947	04	03	02	57:00		-11.200	-75.400	40		4.0mb	3M			2				
PE	Tarma							-11.42	-75.68	3050				3K	ES	403				
PE	Tarma							-11.42	-75.68	3050	39	58	231	3K	ESF	403				
HYP	PE12690	1947	04	04	03	15:00		-12.000	-77.800	40		4.5mb	3M			4				
PE	Lima							-12.10	-77.00	100				3K	ES	403				
PE	Chosica							-11.93	-76.69	790	34		71	3K	ES	403				
PE	Lima							-12.10	-77.00	100	82	91	94	3K	ESF	403				
PE	Lima							-12.10	-77.00	100	82	91	94	2K	ESF	403				
HYP	PE12695	1947	04	06	05	30:00		-11.400	-78.100	40		4.8mb	3M			6				
PE	Pativilca							-10.70	-77.80	80				3K	ES	403				
PE	Lima							-12.10	-77.00	100	168		148	2K	ES	403				
PE	Chancay							-11.56	-77.27	15	108		149	3K	ES	403				
PE	Chancay							-11.56	-77.27	15	92	101	101	3K	ESF	403				
PE	Lima							-12.10	-77.00	100	135	141	122	2K	ESF	403				
PE	Pativilca							-10.70	-77.80	80	87	96	24	3K	ESF	403				
HYP	PE12700	1947	04	08	01	30:00		-12.000	-77.800	40		4.3mb	2M			2				
PE	Lima							-12.10	-77.00	100				2K	ES	403				
PE	Lima							-12.10	-77.00	100	82	91	94	2K	ESF	403				
HYP	PE12705	1947	04	08	12	25:00		-11.721	-76.920	100		5.0mb	3M			8				
PE	Lima							-12.10	-77.00	100				3K	ES	403				
PE	Huaral							-11.50	-77.20	200	59		338	3K	ES	403				
PE	Ancón							-11.77	-77.16	15	32		329	3K	ES	403				
PE	Chosica							-11.93	-76.69	790	33		80	3K	ES	403				
PE	Ancón							-11.77	-77.16	15	27	104	258	3K	ESF	403				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chosica                                        -11.93  -76.69  790   34  106  133  3K ESF  403
 PE Huaral                                         -11.50  -77.20  200   39  108  311  3K ESF  403
 PE Lima                                           -12.10  -77.00  100   39  107  201  3K ESF  403
HYP PE12710 1947 04 19 08:06:00                   -11.100  -74.800  30        4.8mb  5M          2
 PE Oventeni                                       -10.75  -74.25                     4K ES   403
 PE Oventeni                                       -10.75  -74.25        72   78   57  3K ESF  403
HYP PE12715 1947 04 20 02:05:00                   -13.500  -72.700  25        3.6mb  3M          2
 PE Abancay                                        -13.64  -72.88 2377                 3K ES   403
 PE Abancay                                        -13.64  -72.88 2377   25   37  231  3K ESF  403
HYP PE12720 1947 05 05 17:04:00                   -11.708  -77.906  90               3M         13
 PE Lima                                           -12.10  -77.00  100                 3K ES   403
 PE Huaral                                         -11.50  -77.20  200   59       338  3K ES   403
 PE Lachay                                         -11.29  -77.63        59       326  3K ES   403
 PE Ancón                                          -11.77  -77.16   15   32       329  3K ES   403
 PE Huacho                                         -11.09  -77.60   21  119       326  2K ES   403
 PE Ancón                                          -11.77  -77.16   15   82  121   95  3K ESF  403
 PE Huacho                                         -11.09  -77.60   21   76  118   26  2K ESF  403
 PE Huaral                                         -11.50  -77.20  200   82  122   73  2K ESF  403
 PE Huaral                                         -11.50  -77.20  200   82  122   73  3K ESF  403
 PE Lachay                                         -11.29  -77.63        55  106   33  2K ESF  403
 PE Lachay                                         -11.29  -77.63        55  106   33  3K ESF  403
 PE Lima                                           -12.10  -77.00  100  101  135  112  2K ESF  403
 PE Lima                                           -12.10  -77.00  100  101  135  112  3K ESF  403
HYP PE12725 1947 05 23 04:58:00                   -17.400  -70.200 110               3M          5
 PE Moquegua                                       -17.18  -70.93 1411                 3K ES   403
 PE Tacna                                          -18.02  -70.25  560  116       323  3K ES   403
 PE Moquegua                                       -17.18  -70.93 1411   81  138  287  3K ESF  403
 PE Tacna                                          -18.02  -70.25  560   69  130  184  2K ESF  403
 PE Tacna                                          -18.02  -70.25  560   69  130  184  3K ESF  403
HYP PE12730 1947 06 01 22:21:00                   -08.300  -75.100  30        4.2mb  3M          2
 PE Pucallpa                                       -08.39  -74.54  154                 3K ES   403
 PE Pucallpa                                       -08.39  -74.54  154   62   69   99  3K ESF  403
HYP PE12735 1947 06 05 14:00:00                   -08.480  -77.380  20        3.4mb  3M          3
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Quiches                                        -08.42  -77.45 3262                 3K ES   403
 PE Quiches                                        -08.42  -77.45 3262   10   25  311  2K ESF  403
 PE Quiches                                        -08.42  -77.45 3262   10   25  311  3K ESF  403
HYP PE12740 1947 06 22 08:20:00                   -07.500  -79.800  40               3M          3
 PE Pacasmayo                                      -07.40  -79.57   40                 3K ES   403
 PE Pacasmayo                                      -07.40  -79.57   40   28   49   66  3K ESF  403
 PE Pacasmayo                                      -07.40  -79.57   40   28   49   66  2K ESF  403
HYP PE12745 1947 06 24 05:15:00                   -18.100  -70.000  30               3M          3
 PE Tacna                                          -18.02  -70.25  560                 3K ES   403
 PE Tacna                                          -18.02  -70.25  560   28   41  288  3K ESF  403
 PE Tarata                                         -17.47  -70.04 3067   21  114  115  3K ESF  403
HYP PE12750 1947 06 25 09:30:00                   -08.480  -77.380  30               2M          1
 PE Quiches                                        -08.42  -77.45 3262                 2K ES   403
HYP PE12755 1947 07 01 14:30:00                   -08.480  -77.380  25        3.3mb  3M          1
 PE Quiches                                        -08.42  -77.45 3262                 3K ES   403
HYP PE12760 1947 07 05 07:20:00                   -17.400  -70.200 110        4.9mb  3M          1
 PE Tarata                                         -17.47  -70.04 3067            359  3K ES   403
HYP PE12765 1947 07 06 01:00:00                   -08.480  -77.380  25        3.3mb  3M          2
 PE Quiches                                        -08.42  -77.45 3262                 3K ES   403
 PE Quiches                                        -08.42  -77.45 3262   10   30  311  3K ESF  403
HYP PE12770 1947 07 07 05:00:00  -08.570  -77.620                                      3M          1
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                 3K ES   403
HYP PE12771 1947 07 10 05:30:00                   -08.250  -77.990                     3M          1
 PE Pallasca                                       -08.25  -77.99                     3K ES   403
HYP PE12773 1947 07 12 04:27:00  -09.392  -79.122                   40  6.1Ms        6M          7
 PE Casma                                          -09.47  -78.30   45                 5K ES   403
 PE Huaral                                         -11.50  -77.20  200  251       151  3K ES   403
 PE Casma                                          -09.47  -78.30   45   91   99   96  3K ESF  403
 PE Casma                                          -09.47  -78.30   45   91   99   96  4K ESF  403
 PE Chorobal                                       -08.44  -78.48       127  133   34  3K ESF  403
 PE Huaral                                         -11.50  -77.20  200  314  317  138  3K ESF  403
 PE Huaral                                         -11.50  -77.20  200  314  317  138  2K ESF  403
HYP PE12805 1947 07 19 15:10:00                   -10.800  -78.100  40        4.1mb  3M          2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Pativilca								-10.70	-77.80	80	38	55	70	2K	ESF	403
PE	Pativilca								-10.70	-77.80	80	38	55	70	3K	ESF	403
HYP	PE12815	1947	07	22	15:15:00				-13.340	-76.000	90		4.2mb	2M			4
PE	Humay (Pisco)								-13.71	-75.89					2K	ES	403
PE	Lunahuaná								-12.97	-76.13	445	92		343	2K	ES	403
PE	Humay (Pisco)								-13.71	-75.89		43	100	164	2K	ESF	403
PE	Lunahuaná								-12.97	-76.13	445	43	100	341	2K	ESF	403
HYP	PE12820	1947	07	23	02:25:00				-13.500	-76.000	90		4.7mb	3M			2
PE	Humay (Pisco)								-13.71	-75.89					3K	ES	403
PE	Humay (Pisco)								-13.71	-75.89		26	94	153	3K	ESF	403
HYP	PE12825	1947	07	24	13:30:00				-08.570	-77.620				3M			1
PE	Sihuas (Ancash)								-08.57	-77.62	2716				3K	ES	403
HYP	PE12830	1947	07	25	09:55:00				-08.200	-79.300	40		4.5mb	5M			3
PE	Trujillo								-08.10	-79.03	51				4K	ES	403
PE	Trujillo								-08.10	-79.03	51	32	51	70	4K	ESF	403
PE	Trujillo								-08.10	-79.03	51	32	51	70	3K	ESF	403
HYP	PE12840	1947	07	29	12:45:00				-08.330	-77.500	20		4.2mb	6M			2
PE	Quiches								-08.42	-77.45	3262				5K	ES	403
PE	Quiches								-08.42	-77.45	3262	12	26	151	4K	ESF	403
HYP	PE12855	1947	07	30	04:00:00				-16.200	-71.800	120			6M			5
PE	Arequipa								-16.39	-71.52	2325				5K	ES	403
PE	Arequipa								-16.39	-71.52	2325	37	128	125	3K	ESF	403
PE	Arequipa								-16.39	-71.52	2325	37	128	125	4K	ESF	403
PE	Moquegua								-17.18	-70.93	1411	143	187	140	3K	ESF	403
PE	Moquegua								-17.18	-70.93	1411	143	187	140	4K	ESF	403
HYP	PE12860	1947	07	30	11:50:00				-12.000	-77.800	40		4.5mb	3M			4
PE	Lima								-12.10	-77.00	100				3K	ES	403
PE	Chosica								-11.93	-76.69	790	34		71	3K	ES	403
PE	Lima								-12.10	-77.00	100	82	91	94	3K	ESF	403
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	403
HYP	PE12870	1947	07	31	15:45:00				-08.570	-77.620				3M			1
PE	Sihuas (Ancash)								-08.57	-77.62	2716				3K	ES	403
HYP	PE12871	1947	07	31	21:30:00	-04.650	-79.450				20		3.5mb	3M			2

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ayabaca								-04.62	-79.71	2709	29	37	277	3K	ESF	403				
PE	Ayabaca								-04.62	-79.71	2709				3K	ES	403				
HYP	PE12880	1947	08	01	05	20	00		-12.000	-77.800	40		4.5mb		3M		3				
PE	Lima								-12.10	-77.00	100				3K	ES	403				
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	403				
PE	Lima								-12.10	-77.00	100	82	91	94	3K	ESF	403				
HYP	PE12885	1947	08	02	23	45	00		-08.330	-77.500	20		3.7mb		5M		2				
PE	Quiches								-08.42	-77.45	3262				4K	ES	403				
PE	Quiches								-08.42	-77.45	3262	12	26	151	3K	ESF	403				
HYP	PE12890	1947	08	03	14	20	00		-12.000	-77.800	40		4.3mb		2M		2				
PE	Lima								-12.10	-77.00	100				2K	ES	403				
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	403				
HYP	PE12895	1947	08	04	02	23	00		-04.000	-80.700	30		3.7mb		2M		2				
PE	Zorritos								-03.70	-80.70					2K	ES	403				
PE	Zorritos								-03.70	-80.70		37	48	9	2K	ESF	403				
HYP	PE12900	1947	08	06	03	23	00		-04.000	-80.700	30		4.2mb		3M		2				
PE	Zorritos								-03.70	-80.70					3K	ES	403				
PE	Zorritos								-03.70	-80.70		37	48	9	3K	ESF	403				
HYP	PE12910	1947	08	11	08	20	00		-13.500	-76.000	90		4.7mb		3M		2				
PE	Humay (Pisco)								-13.71	-75.89					3K	ES	403				
PE	Humay (Pisco)								-13.71	-75.89		26	94	153	3K	ESF	403				
HYP	PE12915	1947	08	12	12	20	00		-12.000	-76.700	80		4.2mb		2M		4				
PE	Lima								-12.10	-77.00	100				2K	ES	403				
PE	Chosica								-11.93	-76.69	790	34		71	2K	ES	403				
PE	Chosica								-11.93	-76.69	790	8	81	11	2K	ESF	403				
PE	Lima								-12.10	-77.00	100	38	89	262	2K	ESF	403				
HYP	PE12920	1947	08	14	10	15	00		-16.700	-71.800	20		3.9mb		3M		2				
PE	Arequipa								-16.39	-71.52	2325				2K	ES	403				
PE	Arequipa								-16.39	-71.52	2325	45	51	41	3K	ESF	403				
HYP	PE12925	1947	08	15	02	30	00		-11.150	-75.900	40		3.5mb		2M		1				
PE	Tarma								-11.42	-75.68	3050				2K	ES	403				
HYP	PE12930	1947	08	15	03	30	00		-11.150	-75.900	40		4.0mb		3M		2				
PE	Tarma								-11.42	-75.68	3050				3K	ES	403				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Tarma								-11.42	-75.68	3050	38	58	141	3K	ESF	403
HYP	PE12935	1947	08	19	04	57	00		-10.600	-75.650	25		4.5mb	3M			3
PE	San Ramón								-11.14	-75.33	852				3K	ES	403
PE	San Ramón								-11.14	-75.33	852	69	74	150	2K	ESF	403
PE	San Ramón								-11.14	-75.33	852	69	74	150	3K	ESF	403
HYP	PE12940	1947	08	21	14	30	00		-12.050	-77.050				3M			1
PE	Lima								-12.10	-77.00	100				3K	ES	403
HYP	PE12945	1947	08	23	04	50	00		-12.000	-77.800	40		4.3mb	2M			2
PE	Lima								-12.10	-77.00	100	8		359	2K	ES	403
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	403
HYP	PE12950	1947	08	23	21	15	00		-11.250	-74.850	40		3.8mb	3M			2
PE	Satipo								-11.25	-74.69	629				3K	ES	403
PE	Satipo								-11.25	-74.69	629	18	44	90	3K	ESF	403
HYP	PE12955	1947	08	24	05	15	00		-11.830	-76.600	30		3.0mb	2M			2
PE	Chosica								-11.93	-76.69	790				2K	ES	403
PE	Chosica								-11.93	-76.69	790	15	34	222	2K	ESF	403
HYP	PE12960	1947	08	24	16	27	00		-11.250	-74.850	40		3.8mb	3M			2
PE	Satipo								-11.25	-74.69	629				3K	ES	403
PE	Satipo								-11.25	-74.69	629	18	44	90	3K	ESF	403
HYP	PE12965	1947	08	25	08	50	00		-16.900	-70.800	120			5M			6
PE	Arequipa								-16.39	-71.52	2325				4K	ES	403
PE	Ilo								-17.65	-71.34	25	137		171	4K	ES	403
PE	Arequipa								-16.39	-71.52	2325	95	155	306	3K	ESF	403
PE	Arequipa								-16.39	-71.52	2325	95	155	306	4K	ESF	403
PE	Ilo								-17.65	-71.34	25	101	157	215	3K	ESF	403
PE	Ilo								-17.65	-71.34	25	101	157	215	4K	ESF	403
HYP	PE12970	1947	08	25	09	10	00		-16.700	-71.800	20		3.4mb	2M			2
PE	Arequipa								-16.39	-71.52	2325				2K	ES	403
PE	Arequipa								-16.39	-71.52	2325	45	51	41	2K	ESF	403
HYP	PE12975	1947	09	05	01	41	00		-08.600	-75.800	30		4.5mb	5M			3
PE	Uchiza								-08.42	-76.40					4K	ES	403
PE	Uchiza								-08.42	-76.40		69	75	287	4K	ESF	403
PE	Uchiza								-08.42	-76.40		69	75	287	3K	ESF	403

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE12980 1947 09 10 11:20:00                 -15.600  -74.800  60        4.3mb  3M           2
 PE Acarí                                        -15.42  -74.61  315                3K ES   403
 PE Acarí                                        -15.42  -74.61  315   28   67   46  3K ESF  403
HYP PE12985 1947 09 15 04:00:00                 -10.200  -75.800  40        4.2mb  5M           3
 PE Huancabamba-Pasco                            -10.38  -75.53  200                4K ES   403
 PE Huancabamba-Pasco                            -10.38  -75.53  200   36   54  124  3K ESF  403
 PE Huancabamba-Pasco                            -10.38  -75.53  200   36   54  124  4K ESF  403
HYP PE12990 1947 09 18 13:15:00                 -13.500  -76.000  90        4.7mb  3M           2
 PE Humay (Pisco)                                -13.71  -75.89                     3K ES   403
 PE Humay (Pisco)                                -13.71  -75.89        26   94  153  3K ESF  403
HYP PE12995 1947 09 20 09:15:00                 -08.620  -77.870           4.7mb  3M           1
 PE Yanac                                        -08.40  -77.90                     3K ES   403
HYP PE13000 1947 09 22 03:51:00                 -10.333  -75.881 100       4.7mb  3M           8
 PE Huánuco                                      -09.92  -76.23 1894                3K ES   403
 PE Cerro de Pasco                               -10.68  -76.25 4333   91       180  3K ES   403
 PE Oxapampa                                     -10.56  -75.40 1800  118       129  3K ES   403
 PE Ninacaca                                     -10.90  -76.10       111       172  3K ES   403
 PE Cerro de Pasco                               -10.68  -76.25 4333   56  118  226  3K ESF  403
 PE Huánuco                                      -09.92  -76.23 1894   60  118  320  3K ESF  403
 PE Ninacaca                                     -10.90  -76.10        62  118  203  3K ESF  403
 PE Oxapampa                                     -10.56  -75.40 1800   58  117  116  3K ESF  403
HYP PE13005 1947 09 23 17:35:00                 -08.540  -77.510                  3M           1
 PE Sta. Clara                                   -05.60  -74.72                     3K ES   403
HYP PE13010 1947 09 23 18:40:00                 -08.540  -77.510                  3M           1
 PE Sta. Clara                                   -05.60  -74.72         5       359  3K ES   403
HYP PE13015 1947 09 25 23:50:00                 -15.000  -73.730 110       5.0mb  3M           6
 PE Pausa                                        -15.28  -73.34 3500                3K ES   403
 PE Puquio                                       -14.69  -74.12 3214  103       308  3K ES   403
 PE Pausa                                        -15.28  -73.34 3500   51  125  126  2K ESF  403
 PE Pausa                                        -15.28  -73.34 3500   51  125  126  3K ESF  403
 PE Puquio                                       -14.69  -74.12 3214   54  126  309  2K ESF  403
 PE Puquio                                       -14.69  -74.12 3214   54  126  309  3K ESF  403
HYP PE13020 1947 09 26 16:48:00                 -08.320  -77.930  20       3.1mb  3M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Pallasca								-08.25	-77.99					3K	ES	403
PE	Pallasca								-08.25	-77.99		10	22	320	3K	ESF	403
HYP	PE13025	1947	09	29	05	45	00		-04.526	-80.364	80			5M			12
PE	El Alto								-04.26	-81.11	130				4K	ES	403
PE	Zorritos								-03.70	-80.70					4K	ES	403
PE	Talara								-04.56	-81.27	15	117		212	4K	ES	403
PE	Lobitos								-04.45	-81.25	15	109		221	4K	ES	403
PE	El Alto								-04.26	-81.11	130	88	119	290	3K	ESF	403
PE	El Alto								-04.26	-81.11	130	88	119	290	4K	ESF	403
PE	Lobitos								-04.45	-81.25	15	100	128	275	3K	ESF	403
PE	Lobitos								-04.45	-81.25	15	100	128	275	4K	ESF	403
PE	Talara								-04.56	-81.27	15	101	129	268	3K	ESF	403
PE	Talara								-04.56	-81.27	15	101	129	268	4K	ESF	403
PE	Zorritos								-03.70	-80.70		100	128	341	3K	ESF	403
PE	Zorritos								-03.70	-80.70		100	128	341	4K	ESF	403
HYP	PE13030	1947	09	29	06	30	00		-04.200	-80.700	30		4.1mb		2M		2
PE	Lobitos								-04.45	-81.25	15				2K	ES	403
PE	Lobitos								-04.45	-81.25	15	68	74	246	2K	ESF	403
HYP	PE13035	1947	09	29	07	45	00		-08.420	-77.450					3M		1
PE	Quiches								-08.42	-77.45	3262				3K	ES	403
HYP	PE13040	1947	09	30	19	57	00		-05.850	-78.800	20		3.3mb		3M		2
PE	Jaén								-05.68	-78.76	740				3K	ES	403
PE	Jaén								-05.68	-78.76	740	19	28	13	3K	ESF	403
HYP	PE13045	1947	10	01	08	00	00		-12.000	-77.800	40		4.3mb		2M		2
PE	Lima								-12.10	-77.00	100				2K	ES	403
PE	Lima								-12.10	-77.00	100	82	91	94	2K	ESF	403
HYP	PE13050	1947	10	01	12	30	00		-08.264	-77.588	20		4.0mb		6M		6
PE	Quiches								-08.42	-77.45	3262	2		359	5K	ES	403
PE	Tayabambita								-08.31	-77.30		21		51	5K	ES	403
PE	Sihuas (Ancash)								-08.57	-77.62	2716	28		229	3K	ES	403
PE	Porobamba								-08.75	-77.45		35		180	3K	ES	403
PE	Huallanca								-08.82	-77.85	1500	71		223	3K	ES	403
PE	Hidroelectra Cn.pato								-08.81	-77.85		60		224	4K	ES	403

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE13055 1947 10 03 00:15:00                 -08.300  -77.600  30        3.2mb  3M           3
 PE Mayas                                        -08.26  -77.66 3000                 3K ES   403
 PE Mayas                                        -08.26  -77.66 3000    8   34  295  3K ESF  403
 PE Mayas                                        -08.26  -77.66 3000    8   34  295  2K ESF  403
HYP PE13060 1947 10 05 09:10:00                 -08.300  -77.600  30        3.0mb  2M           2
 PE Mayas                                        -08.26  -77.66 3000                 2K ES   403
 PE Mayas                                        -08.26  -77.66 3000    8   34  295  2K ESF  403
HYP PE13065 1947 10 07 12:00:00                 -08.350  -77.450  20        3.5mb  3M           3
 PE Rayan(Quiches)                               -08.43  -77.45                      3K ES   403
 PE Rayan                                        -08.40  -77.62        20   28  254  3K ESF  403
 PE Rayan                                        -08.40  -77.62        20   28  254  2K ESF  403
HYP PE13070 1947 10 08 17:09:00                 -09.500  -78.600  40        4.3mb  3M           2
 PE Casma                                        -09.47  -78.30   45                 3K ES   403
 PE Casma                                        -09.47  -78.30   45   33   52   84  3K ESF  403
HYP PE13075 1947 10 13 08:45:00                 -16.500  -71.700  30        3.9mb  5M           3
 PE Arequipa                                     -16.39  -71.52 2325                 4K ES   403
 PE Arequipa                                     -16.39  -71.52 2325   23   40   58  3K ESF  403
 PE Arequipa                                     -16.39  -71.52 2325   23   40   58  4K ESF  403
HYP PE13080 1947 10 14 05:15:00                 -17.200  -70.700  30        3.2mb  2M           2
 PE Moquegua                                     -17.18  -70.93 1411                 2K ES   403
 PE Moquegua                                     -17.18  -70.93 1411   25   40  275  2K ESF  403
HYP PE13085 1947 10 15 08:00:00                 -13.600  -76.000  90        4.8mb  5M           5
 PE Pisco                                        -13.71  -76.20   34                 3K ES   403
 PE Humay (Pisco)                                -13.71  -75.89        30        79  4K ES   403
 PE Humay (Pisco)                                -13.71  -75.89        17   92  136  3K ESF  403
 PE Humay (Pisco)                                -13.71  -75.89        17   92  136  4K ESF  403
 PE Pisco                                        -13.71  -76.20   34   25   93  241  3K ESF  403
HYP PE13090 1947 10 17 04:38:00                 -09.712  -75.629 150               3M           6
 PE Oventeni                                     -10.75  -74.25                      3K ES   403
 PE Pucallpa                                     -08.39  -74.54  154  267       352  3K ES   403
 PE Tarma                                        -11.42  -75.68 3050  173       245  3K ES   403
 PE Oventeni                                     -10.75  -74.25       189  241  127  3K ESF  403
 PE Pucallpa                                     -08.39  -74.54  154  189  241   39  3K ESF  403
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Tarma										-11.42	-75.68	3050	189	243	182	3K	ESF	403
HYP	PE13095	1947	10	17	09:48:00						-04.000	-80.700	30		4.2mb	3M			2
PE	Zorritos										-03.70	-80.70					3K	ES	403
PE	Zorritos										-03.70	-80.70		37	48	9	3K	ESF	403
HYP	PE13100	1947	10	19	21:12:00						-11.150	-75.900	40		4.5mb	5M			2
PE	Tarma										-11.42	-75.68	3050				4K	ES	403
PE	Tarma										-11.42	-75.68	3050	38	58	141	4K	ESF	403
HYP	PE13101	1947	10	24	21:00:00			-16.500	-71.700				15		3.3mb	3M			2
PE	Arequipa										-16.39	-71.52	2325				3K	ES	403
PE	Arequipa										-16.39	-71.52	2325	23	29	58	3K	ESF	403
HYP	PE13102	1947	10	31	15:00:00			-13.000	-72.500				20		4.0mb	5M			2
PE	Quillabamba										-12.89	-72.73	950				4K	ES	403
PE	Quillabamba										-12.89	-72.73	950	28	35	296	4K	ESF	403
HYP	PE13105	1947	11	01	14:58:53			-11.257	-75.088				100	7.3Ms	6.2mb	10M			143
PE	Satipo										-11.25	-74.69	629	55	114	359	9K	ES	403
PE	La Merced										-11.05	-75.29	880	32	104	266	7K	ES	403
PE	Oventeni										-10.75	-74.25		84	130	74	6K	ES	403
CH	Villarica (Chile)										-10.74	-75.26		40	107	315	7K	ES	403
PE	Oxapampa										-10.56	-75.40	1800	62	117	315	6K	ES	403
PE	Jauja										-11.75	-75.50	3420	103	143	211	7K	ES	403
PE	Tarma										-11.42	-75.68	3050	91	135	236	7K	ES	403
PE	Cerro de Pasco										-10.68	-76.25	4333	140	172	282	7K	ES	403
PE	Pucara										-11.28	-75.25	1420	163	191	270	7K	ES	403
PE	Carhuamayo										-10.91	-76.05	4320	114	151	276	7K	ES	403
PE	Yanahuanca										-10.49	-76.51	3184	173	199	288	7K	ES	403
PE	Morococha										-11.60	-76.13	4700	139	171	241	6K	ES	403
PE	Huancayo										-12.06	-75.20	3273	117	153	189	6K	ES	403
PE	Izcuchaca-Cuzco										-13.47	-72.15	3125	411	423	131	6K	ES	403
PE	Acoria-Huancavelica										-12.63	-74.87	3420	186	211	176	6K	ES	403
PE	Huánuco										-09.92	-76.23	1894	182	207	312	6K	ES	403
PE	Tingo María										-09.29	-75.99	649	216	238	330	6K	ES	403
PE	Atalaya										-10.73	-73.76	170	133	166	80	6K	ES	403
PE	Masisea										-08.61	-74.31	165	274	291	16	6K	ES	403

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Pucallpa								-08.39	-74.54	154	291	307	9	6K	ES	403				
PE	Huari								-09.35	-77.16	3149	297	313	307	5K	ES	403				
PE	Chiquián								-10.14	-77.15	3401	251	270	292	5K	ES	403				
PE	Huaraz								-09.52	-77.51	3091	317	332	300	4K	ES	403				
PE	Chachapoyas								-06.22	-77.85	1834	619	627	328	4K	ES	403				
PE	Juanjui								-07.14	-76.74	314	472	482	335	4K	ES	403				
PE	Moyobamba								-06.03	-76.97	860	592	600	338	4K	ES	403				
PE	Yurimaguas								-05.89	-76.10	182	574	582	347	4K	ES	403				
PE	Iquitos								-03.72	-73.25	105	824	830	13	4K	ES	403				
PE	Nauta								-04.51	-73.58	111	735	741	12	3K	ES	403				
PE	Aija								-09.77	-77.59	3953	311	326	293	4K	ES	403				
PE	Sihuas (Ancash)								-08.57	-77.62	2716	359	372	311	3K	ES	403				
PE	Marcara								-09.32	-77.58		338	352	303	3K	ES	403				
PE	Casma								-09.47	-78.30	45	357	370	286	3K	ES	403				
PE	Cajamarca								-07.16	-78.50	2750	573	581	317	3K	ES	403				
PE	Ichocan-Cajamarca								-07.36	-78.12	2720	528	537	319	4K	ES	403				
PE	Macchupicchu								-13.15	-72.52	2460	382	394	128	4K	ES	403				
PE	Castrovirreyna								-13.29	-75.32		254	272	187	4K	ES	403				
PE	Lircay								-12.98	-74.70	3269	221	242	171	6K	ES	403				
PE	San Miguel(Ayac)								-13.01	-73.98		248	267	153	6K	ES	403				
PE	Cangallo								-13.61	-74.13	2577	305	320	161	4K	ES	403				
PE	Chuquibambilla								-14.10	-72.70	3320	422	433	143	4K	ES	403				
PE	Tambobamba								-13.95	-72.18		449	460	136	4K	ES	403				
PE	Abancay								-13.64	-72.88	2377	372	385	142	4K	ES	403				
PE	Andahuaylas								-13.66	-73.40	2926	343	357	149	4K	ES	403				
PE	Antabamba								-14.36	-72.87	3639	439	450	148	3K	ES	403				
PE	Puquio								-14.69	-74.12	3214	420	431	166	3K	ES	403				
PE	Yauyos								-12.45	-75.91	2287	189	213	211	4K	ES	403				
PE	Ica								-14.07	-75.72	439	346	360	192	3K	ES	403				
PE	Oyón								-10.64	-76.76	3460	203	226	275	4K	ES	403				
PE	Cuzco								-13.52	-71.97	3326	433	444	130	4K	ES	403				
PE	Quillabamba								-12.89	-72.73	950	327	341	131	4K	ES	403				
PE	Madre de Dios								-12.62	-70.13	215	658	665	106	4K	ES	403				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ancón								-11.77	-77.16	15	250	269	249	3K	ES	403				
PE	Chosica								-11.93	-76.69	790	212	234	239	3K	ES	403				
PE	Paramonga								-10.67	-77.81	40	302	318	276	4K	ES	403				
PE	Lunahuaná								-12.97	-76.13	445	370	383	233	5K	ES	403				
PE	Cañete								-13.06	-76.40	31	274	291	213	5K	ES	403				
PE	Lima								-12.10	-77.00	100	248	267	241	4K	ES	403				
PE	Abancay								-13.64	-72.88	2377	357	371	138	3K	ESF	403				
PE	Abancay								-13.64	-72.88	2377	357	371	138	4K	ESF	403				
PE	Acobamba-Junín								-11.34	-75.66		63	122	262	7K	UTLO	411				
PE	Acoria-Huancavelica								-12.63	-74.87	3420	154	185	171	5K	ESF	403				
PE	Aija								-09.77	-77.59	3953	319	336	301	3K	ESF	403				
PE	Andahuaylas								-13.66	-73.40	2926	323	339	145	3K	ESF	403				
PE	Andahuaylas								-13.66	-73.40	2926	323	339	145	4K	ESF	403				
PE	Andamarca-Huancayo								-11.72	-74.83	2500	58	118	151	7K	UTLO	411				
PE	Antabamba								-14.36	-72.87	3639	419	432	145	3K	ESF	403				
PE	Atalaya								-10.73	-73.76	170	156	186	68	4K	ESF	403				
PE	Atalaya								-10.73	-73.76	170	156	186	68	5K	ESF	403				
PE	Cajamarca								-07.16	-78.50	2750	588	597	320	3K	ESF	403				
PE	Cangallo								-13.61	-74.13	2577	280	299	158	4K	ESF	403				
PE	Cangallo								-13.61	-74.13	2577	280	299	158	3K	ESF	403				
PE	Carhuamayo								-10.91	-76.05	4320	112	153	290	6K	ESF	403				
PE	Carhuamayo								-10.91	-76.05	4320	112	153	290	5K	ESF	403				
PE	Casma								-09.47	-78.30	45	403	416	299	3K	ESF	403				
PE	Casma								-09.47	-78.30	45	403	416	299	4K	ESF	403				
PE	Castrovirreyna								-13.29	-75.32		226	247	186	3K	ESF	403				
PE	Cuzco								-13.52	-71.97	3326	421	434	127	3K	ESF	403				
PE	Huancayo								-12.06	-75.20	3273	90	137	188	5K	ESF	403				
PE	Huánuco								-09.92	-76.23	1894	194	219	320	5K	ESF	403				
PE	Huánuco								-09.92	-76.23	1894	194	219	320	6K	ESF	403				
PE	Huaraz								-09.52	-77.51	3091	327	343	306	3K	ESF	403				
PE	Huari								-09.35	-77.16	3149	310	327	313	5K	ESF	403				
PE	Huari								-09.35	-77.16	3149	310	327	313	4K	ESF	403				
PE	Ichocan-Cajamarca								-07.36	-78.12	2720	545	554	322	3K	ESF	403				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ichocan-Cajamarca								-07.36	-78.12	2720	545	554	322	4K	ESF	403
PE	Iquitos								-03.72	-73.25	105	858	864	14	3K	ESF	403
PE	Iquitos								-03.72	-73.25	105	858	864	14	4K	ESF	403
PE	Izcuchaca-Huancaveli								-12.49	-74.97	3130	137	171	175	5K	ESF	403
PE	Jauja								-11.75	-75.50	3420	71	125	219	6K	ESF	403
PE	Jauja								-11.75	-75.50	3420	71	125	219	6K	UTLO	411
PE	Jauja								-11.75	-75.50	3420	71	125	219	7K	UTLO	411
PE	Juanjui								-07.14	-76.74	314	490	500	338	3K	ESF	403
PE	Juanjui								-07.14	-76.74	314	490	500	338	4K	ESF	403
PE	La Merced								-11.05	-75.29	880	32	106	316	7K	UTLO	411
PE	La Merced								-11.05	-75.29	880	32	106	316	6K	ESF	403
PE	La Merced								-11.05	-75.29	880	32	106	316	5K	ESF	403
PE	Lima								-12.10	-77.00	100	231	252	248	3K	ESF	403
PE	Lima								-12.10	-77.00	100	231	252	248	4K	ESF	403
PE	Lircay								-12.98	-74.70	3269	195	221	168	4K	ESF	403
PE	Lircay								-12.98	-74.70	3269	195	221	168	5K	ESF	403
EC	Macara (Ecu.)								-04.38	-79.95	456	930	936	324	3K	ESF	403
PE	Macchupicchu								-13.15	-72.52	2460	349	364	127	3K	ESF	403
PE	Madre de Dios								-12.62	-70.13	215	561	570	106	3K	ESF	403
PE	Madre de Dios								-12.62	-70.13	215	561	570	106	4K	ESF	403
PE	Masisea								-08.61	-74.31	165	305	321	16	4K	ESF	403
PE	Masisea								-08.61	-74.31	165	305	321	16	5K	ESF	403
PE	Morococha								-11.60	-76.13	4700	120	159	251	5K	ESF	403
PE	Moyobamba								-06.03	-76.97	860	614	622	340	4K	ESF	403
PE	Moyobamba								-06.03	-76.97	860	614	622	340	3K	ESF	403
PE	Nacientes Rio Acre								-11.01	-70.55		496	506	87	2K	UTLO	411
PE	Nauta								-04.51	-73.58	111	764	771	13	3K	ESF	403
PE	Nauta								-04.51	-73.58	111	764	771	13	4K	ESF	403
PE	Oventeni								-10.75	-74.25		108	147	58	5K	ESF	403
PE	Oxapampa								-10.56	-75.40	1800	84	132	336	5K	ESF	403
PE	Pucallpa								-08.39	-74.54	154	323	338	11	5K	ESF	403
PE	Pucallpa								-08.39	-74.54	154	323	338	11	4K	ESF	403
PE	Pucará								-11.28	-75.25	1420	18	103	262	6K	ESF	403

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE Pucará								-11.28	-75.25	1420	18	103	262	5K	ESF	403
PE Puquio								-14.69	-74.12	3214	394	407	165	3K	ESF	403
PE Quillabamba								-12.89	-72.73	950	314	330	125	3K	ESF	403
PE San Miguel-Ayacucho								-13.01	-73.98	2661	228	250	148	4K	ESF	403
PE San Miguel-Ayacucho								-13.01	-73.98	2661	228	250	148	5K	ESF	403
PE San Ramón								-11.14	-75.33	852	30	105	296	7K	UTLO	411
PE Satipo								-11.25	-74.69	629	43	110	89	8K	ESF	403
PE Satipo								-11.25	-74.69	629	43	110	89	7K	ESF	403
PE Satipo								-11.25	-74.69	629	43	110	89	9K	UTLO	411
PE Satipo								-11.25	-74.69	629	43	110	89	10K	UTLO	411
PE Sihuas (Ancash)								-08.57	-77.62	2716	407	419	317	3K	ESF	403
BR Tabatinga (Brazil)								-04.25	-69.91	100	962	968	37	2K	UTLO	411
PE Tambobamba-Apurimac								-13.93	-72.18	3275	433	445	133	3K	ESF	403
PE Tambobamba-Apurimac								-13.93	-72.18	3275	433	445	133	4K	ESF	403
PE Tarma								-11.42	-75.68	3050	67	123	254	5K	ESF	403
PE Tarma								-11.42	-75.68	3050	67	123	254	6K	ESF	403
PE Tingo María								-09.29	-75.99	649	239	259	335	5K	ESF	403
PE Villa Rica-Pasco								-10.72	-75.27	2310	63	120	341	5K	ESF	403
PE Villa Rica-Pasco								-10.72	-75.27	2310	63	120	341	6K	ESF	403
PE Vitoc								-11.21	-75.33		27	104	281	6K	ESF	403
PE Vitoc								-11.21	-75.33		27	104	281	7K	UTLO	411
PE Yanahuanca								-10.49	-76.51	3184	177	205	298	5K	ESF	403
PE Yanahuanca								-10.49	-76.51	3184	177	205	298	6K	ESF	403
PE Yurimaguas								-05.89	-76.10	182	604	612	349	3K	ESF	403
PE Yurimaguas								-05.89	-76.10	182	604	612	349	4K	ESF	403
HYP	PE13106	1947	11	01	15:33:00			-10.740	-74.250					3M		1
PE Oventeni								-10.75	-74.25					3K	ES	403
HYP	PE13107	1947	11	01	16:02:00			-10.740	-74.250					5M		1
PE Oventeni								-10.75	-74.25					4K	ES	403
HYP	PE13108	1947	11	01	17:00:00			-07.990	-78.310					3M		1
PE Quiruvilca								-08.00	-78.31					3K	ES	403
HYP	PE13109	1947	11	01	17:12:00			-10.740	-74.250					5M		1
PE Oventeni								-10.75	-74.25					4K	ES	403

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE91310 1947 11 01 17:35:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE91315 1947 11 01 18:55:00                 -10.740  -74.250                  5M           1
 PE Oventeni                                     -10.75  -74.25                    4K ES   403
HYP PE13110 1947 11 01 19:22:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13115 1947 11 02 01:32:00                 -10.740  -74.250                  5M           1
 PE Oventeni                                     -10.75  -74.25        11       359  4K ES   403
HYP PE13120 1947 11 02 03:23:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13125 1947 11 02 06:55:00                 -10.740  -74.250                  5M           2
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
 PE Lircay                                       -12.98  -74.70 3269  246       191  4K ES   403
HYP PE13130 1947 11 02 07:26:00                 -10.740  -74.250                  3M           2
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
 PE Huancavelica                                 -12.78  -74.96 3630  234       199  3K ES   403
HYP PE13135 1947 11 02 09:03:00                 -10.740  -74.250                  5M           1
 PE Oventeni                                     -10.75  -74.25                    4K ES   403
HYP PE13140 1947 11 02 09:49:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13145 1947 11 02 17:23:00                 -10.740  -74.250                  5M           1
 PE Oventeni                                     -10.75  -74.25                    4K ES   403
HYP PE13150 1947 11 02 18:04:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13155 1947 11 02 20:47:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13160 1947 11 02 21:00:00                 -09.920  -76.230                  5M           1
 PE Huánuco                                      -09.92  -76.23 1894               4K ES   403
HYP PE13165 1947 11 02 21:55:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13170 1947 11 02 22:03:00                 -10.740  -74.250                  5M           1
 PE Oventeni                                     -10.75  -74.25                    4K ES   403
HYP PE13175 1947 11 03 05:00:00                 -07.990  -78.310                  3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Quiruvilca                                    -08.00  -78.31                     3K ES   403
HYP PE13180 1947 11 03 21:07:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13185 1947 11 04 01:10:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13190 1947 11 04 08:53:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13195 1947 11 04 09:07:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13200 1947 11 04 09:46:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13205 1947 11 04 15:17:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13210 1947 11 05 01:27:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13215 1947 11 05 08:53:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13216 1947 11 05 18:00:00                  -11.020  -75.300                   3M           2
 PE La Merced                                     -11.05  -75.29  880               3K ES   403
 PE Oventeni                                      -10.75  -74.25       117        78  3K ES   403
HYP PE13221 1947 11 06 04:00:00                  -12.970  -72.760                   3M           1
 PE La Convencion-Cuzco                           -12.97  -72.76                     3K ES   403
HYP PE13225 1947 11 06 06:00:00                  -09.920  -76.230                   3M           1
 PE Huánuco                                       -09.92  -76.23 1894               3K ES   403
HYP PE13230 1947 11 06 09:42:00                  -10.740  -74.250                   5M           3
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
 PE La Merced                                     -11.05  -75.29  880  117       257  3K ES   403
 PE Huánuco                                       -09.92  -76.23 1894  239       294  4K ES   403
HYP PE13235 1947 11 06 09:45:00                  -10.740  -74.250                   3M           1
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
HYP PE13240 1947 11 06 19:40:00                  -11.050  -75.290                   3M           1
 PE La Merced                                     -11.05  -75.29  880               3K ES   403
HYP PE13245 1947 11 07 03:30:00                  -11.050  -75.290                   3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13250 1947 11 07 07:45:00                   -11.930  -76.690                   3M           1
 PE Chosica                                        -11.93  -76.69  790                3K ES   403
HYP PE13255 1947 11 07 11:35:00                   -11.050  -75.290                   3M           1
 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13260 1947 11 07 23:00:00                   -10.565  -75.101 200               6M          13
 PE La Merced                                      -11.05  -75.29  880  143       306  2K ES   403
 PE Oventeni                                       -10.75  -74.25                109  5K ES   403
 PE Huánuco                                        -09.92  -76.23 1894  303       314  5K ES   403
 PE Morococha                                      -11.60  -76.13 4700  205       276  4K ES   403
 PE Tarma                                          -11.42  -75.68 3050   62       308  3K ES   403
 PE Aguas Calientes                                -08.81  -74.72  320  335       350  3K ES   403
 PE Puente Piedra                                  -11.85  -77.07  145  305       267  2K ES   403
 PE Aguas Calientes                                -08.81  -74.72  320  199  282   12  3K ESF  403
 PE Huánuco                                        -09.92  -76.23 1894  143  247  300  3K ESF  403
 PE Morococha                                      -11.60  -76.13 4700  160  260  224  3K ESF  403
 PE Oventeni                                       -10.75  -74.25        95  221  102  4K ESF  403
 PE Puente Piedra                                  -11.85  -77.07  145  258  326  236  2K ESF  403
 PE Tarma                                          -11.42  -75.68 3050  114  233  214  3K ESF  403
HYP PE13275 1947 11 08 06:00:00                   -11.050  -75.290                   3M           1
 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13280 1947 11 08 08:30:00                   -11.050  -75.290                   3M           1
 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13285 1947 11 08 09:00:00                   -11.050  -75.290                   3M           1
 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13290 1947 11 08 09:35:00                   -11.050  -75.290                   3M           1
 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13295 1947 11 08 17:25:00                   -11.050  -75.290                   3M           1
 PE La Merced                                      -11.05  -75.29  880                3K ES   403
HYP PE13300 1947 11 08 22:45:00                   -11.250  -74.690                   3M           1
 PE Satipo                                         -11.25  -74.69  629                3K ES   403
HYP PE13305 1947 11 09 00:55:00                   -11.250  -74.690                   3M           1
 PE Satipo                                         -11.25  -74.69  629                3K ES   403
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE13310 1947 11 09 01:30:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13315 1947 11 09 02:05:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629  110       180  3K ES   403
HYP PE13320 1947 11 09 03:05:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13325 1947 11 09 07:58:00                 -10.740  -74.250                   3M           1
 PE Oventeni                                     -10.75  -74.25                     3K ES   403
HYP PE13330 1947 11 09 09:22:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13335 1947 11 09 12:05:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13340 1947 11 09 15:55:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13345 1947 11 09 17:10:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13350 1947 11 09 17:17:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13355 1947 11 09 18:30:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13360 1947 11 09 19:32:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13365 1947 11 09 22:16:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13370 1947 11 09 23:45:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13375 1947 11 10 00:57:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13380 1947 11 10 01:32:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13385 1947 11 10 02:29:00                 -11.250  -74.690                   3M           1
 PE Satipo                                       -11.25  -74.69  629                3K ES   403
HYP PE13390 1947 11 10 03:24:00                 -11.250  -74.690                   3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13395 1947 11 10 03:43:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13400 1947 11 10 04:02:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13405 1947 11 10 06:03:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13410 1947 11 10 09:51:00  -11.250  -74.690                                      3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13411 1947 11 10 13:15:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13413 1947 11 10 17:05:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13414 1947 11 10 17:13:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE91340 1947 11 10 18:51:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE91345 1947 11 10 19:56:00                    -09.300  -77.150                   3M           1
 PE Uco(Huari)                                      -09.35  -77.15                    3K ES   403
HYP PE91350 1947 11 10 22:53:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE91360 1947 11 11 02:45:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13415 1947 11 11 11:10:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13420 1947 11 11 14:00:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13425 1947 11 11 17:10:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
HYP PE13435 1947 11 11 18:00:00                    -09.350  -77.160                   3M           1
 PE Huari                                           -09.35  -77.16 3149                3K ES   403
HYP PE13440 1947 11 12 04:40:00                    -11.250  -74.690                   3M           1
 PE Satipo                                          -11.25  -74.69  629                3K ES   403
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE13445	1947	11	12	06:30:00						-11.250	-74.690					3M		1				
PE	Satipo										-11.25	-74.69	629				3K	ES	403				
HYP	PE13450	1947	11	12	07:30:00						-11.250	-74.690					3M		1				
PE	Satipo										-11.25	-74.69	629				3K	ES	403				
HYP	PE13455	1947	11	12	10:40:00						-11.250	-74.690					3M		1				
PE	Satipo										-11.25	-74.69	629				3K	ES	403				
HYP	PE13460	1947	11	15	00:00:00						-11.140	-75.330					3M		1				
PE	San Ramón										-11.14	-75.33	852				3K	ES	403				
HYP	PE13465	1947	11	15	16:00:00						-12.780	-74.960					3M		1				
PE	Huancavelica										-12.78	-74.96	3630				3K	ES	403				
HYP	PE13470	1947	11	15	17:40:00						-11.140	-75.330					3M		2				
PE	San Ramón										-11.14	-75.33	852				3K	ES	403				
PE	Oventeni										-10.75	-74.25		122		73	3K	ES	403				
HYP	PE13475	1947	11	15	22:10:00						-12.000	-77.800	40		4.3mb		2M		1				
PE	Lima										-12.10	-77.00	100	82	91	94	2K	ESF	403				
HYP	PE13480	1947	11	16	05:45:00						-11.140	-75.330					3M		1				
PE	San Ramón										-11.14	-75.33	852				3K	ES	403				
HYP	PE13485	1947	11	16	07:08:00						-10.740	-74.250					3M		1				
PE	Oventeni										-10.75	-74.25					3K	ES	403				
HYP	PE13490	1947	11	18	04:40:00						-12.000	-77.800	40		4.3mb		2M		2				
PE	Lima										-12.10	-77.00	100				2K	ES	403				
PE	Lima										-12.10	-77.00	100	82	91	94	2K	ESF	403				
HYP	PE13495	1947	11	18	15:38:00						-10.600	-73.000	200				3M		4				
PE	Huánuco										-09.92	-76.23	1894				3K	ES	403				
PE	Cangallo										-13.61	-74.13	2577	467		150	3K	ES	403				
PE	Cangallo										-13.61	-74.13	2577	342	398	193	3K	ESF	403				
PE	Huánuco										-09.92	-76.23	1894	319	378	283	3K	ESF	403				
HYP	PE13500	1947	11	18	16:45:00						-11.800	-74.000	230				3M		5				
PE	Jauja										-11.75	-75.50	3420				3K	ES	403				
PE	Huancavelica										-12.78	-74.96	3630	156		146	3K	ES	403				
PE	Huancavelica										-12.78	-74.96	3630	151	278	224	3K	ESF	403				
PE	Jauja										-11.75	-75.50	3420	164	285	272	3K	ESF	403				
PE	Lircay										-12.98	-74.70	3269	151	278	210	3K	ESF	403				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE13505 1947 11 18 17:32:00                 -09.920  -76.230                  5M           3
 PE Huánuco                                      -09.92  -76.23 1894                3K ES   403
 PE Oventeni                                     -10.75  -74.25       239       115  4K ES   403
 PE Jauja                                        -11.75  -75.50 3420  226       159  4K ES   403
HYP PE13510 1947 11 20 09:32:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13515 1947 11 22 19:04:00                 -09.920  -76.230                  3M           1
 PE Huánuco                                      -09.92  -76.23 1894                3K ES   403
HYP PE13520 1947 11 23 14:56:00                 -11.800  -77.500  40        4.4mb  3M           2
 PE Puente Piedra                                -11.85  -77.07  145                3K ES   403
 PE Puente Piedra                                -11.85  -77.07  145   47   62   97  3K ESF  403
HYP PE13525 1947 11 23 15:52:00                 -11.830  -76.600  30               2M           2
 PE Chosica                                      -11.93  -76.69  790                2K ES   403
 PE Chosica                                      -11.93  -76.69  790   15   34  222  2K ESF  403
HYP PE13530 1947 11 24 06:52:00                 -11.900  -76.900  80        4.7mb  3M           6
 PE Lima                                         -12.10  -77.00  100                3K ES   403
 PE Chosica                                      -11.93  -76.69  790   36        70  3K ES   403
 PE Puente Piedra                                -11.85  -77.07  145   20       344  3K ES   403
 PE Chosica                                      -11.93  -76.69  790   23   84   98  3K ESF  403
 PE Lima                                         -12.10  -77.00  100   23   83  225  3K ESF  403
 PE Puente Piedra                                -11.85  -77.07  145   19   82  287  3K ESF  403
HYP PE13535 1947 11 25 18:40:00                 -11.100  -74.800  30        4.3mb  3M           2
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
 PE Oventeni                                     -10.75  -74.25        72   78   57  3K ESF  403
HYP PE13540 1947 11 26 02:24:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                    3K ES   403
HYP PE13545 1947 11 27 02:27:00                 -04.000  -80.700  30        4.2mb  3M           2
 PE Zorritos                                     -03.70  -80.70                    3K ES   403
 PE Zorritos                                     -03.70  -80.70        37   48    9  3K ESF  403
HYP PE13550 1947 11 28 07:05:00                 -11.100  -74.800  30        3.8mb  2M           2
 PE Oventeni                                     -10.75  -74.25                    2K ES   403
 PE Oventeni                                     -10.75  -74.25        72   78   57  2K ESF  403
HYP PE13555 1947 11 29 04:50:00                 -12.100  -77.500  40        3.9mb  2M           2
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100                2K ES   403
 PE Lima                                          -12.10  -77.00  100   49   63   84  2K ESF  403
HYP PE13560 1947 12 01 17:10:00                  -12.100  -77.500  40        3.9mb  2M           2
 PE Lima                                          -12.10  -77.00  100                2K ES   403
 PE Lima                                          -12.10  -77.00  100   49   63   84  2K ESF  403
HYP PE13565 1947 12 04 19:00:00                  -13.000  -76.200  90        4.3mb  2M           2
 PE Lunahuaná                                     -12.97  -76.13  445                2K ES   403
 PE Lunahuaná                                     -12.97  -76.13  445    8   91   72  2K ESF  403
HYP PE13570 1947 12 07 03:15:00                  -04.000  -80.700  30               3M           2
 PE Zorritos                                      -03.70  -80.70        11       180  3K ES   403
 PE Zorritos                                      -03.70  -80.70        37   48    9  3K ESF  403
HYP PE13575 1947 12 07 11:27:00                  -09.000  -74.600 230               3M           4
 PE Huánuco                                       -09.92  -76.23 1894                3K ES   403
 PE Oventeni                                      -10.75  -74.25       239       115  3K ES   403
 PE Huánuco                                       -09.92  -76.23 1894  206  310  240  3K ESF  403
 PE Oventeni                                      -10.75  -74.25       196  302  169  3K ESF  403
HYP PE13580 1947 12 10 04:20:00                  -11.100  -74.800  30               3M           2
 PE Oventeni                                      -10.75  -74.25                     3K ES   403
 PE Oventeni                                      -10.75  -74.25        72   78   57  3K ESF  403
HYP PE13585 1947 12 11 11:00:00                  -12.100  -77.500  40        3.9mb  2M           1
 PE Lima                                          -12.10  -77.00  100   49   63   84  2K ESF  403
HYP PE13590 1947 12 13 12:10:00                  -10.200  -75.600  40        4.3mb  3M           4
 PE Huánuco                                       -09.92  -76.23 1894                3K ES   403
 PE Cerro de Pasco                                -10.68  -76.25 4333   89   99  233  3K ESF  403
 PE Huánuco                                       -09.92  -76.23 1894   76   87  294  3K ESF  403
 PE Huánuco                                       -09.92  -76.23 1894   76   87  294  2K ESF  403
HYP PE13595 1947 12 31 00:00:00                  -12.060  -75.200                   3M           2
 PE Huancayo                                      -12.06  -75.20 3273                3K ES   403
 PE Anadamarca                                    -14.38  -73.94       290       152  2K ES   403
HYP PE13600 1948 01 04 10:17:00                  -13.600  -76.600  80        4.3mb  3M           2
 PE Pisco                                         -13.71  -76.20   34                3K ES   404
 PE Pisco                                         -13.71  -76.20   34   45   92  106  3K ESF  404
HYP PE13605 1948 01 10 08:55:00                  -11.100  -74.800  30        4.3mb  3M           2
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Oventeni                                       -10.75  -74.25                      3K ES   404
 PE Oventeni                                       -10.75  -74.25        72   78   57  3K ESF  404
HYP PE13610 1948 01 10 18:26:00                   -13.570  -71.930  30        3.0mb  2M           2
 PE Cuzco                                          -13.52  -71.97 3326                 2K ES   404
 PE Cuzco                                          -13.52  -71.97 3326    7   34  313  2K ESF  404
HYP PE13615 1948 01 12 04:45:00                   -11.800  -75.100  30        3.8mb  3M           1
 PE Huancayo                                       -12.06  -75.20 3273                 3K ES   404
HYP PE13620 1948 01 16 04:45:00                   -07.800  -79.500  40        3.6mb  2M           1
 PE Paijan                                         -07.75  -79.30                      2K ES   404
HYP PE13625 1948 01 18 01:17:00                   -11.100  -74.800  40        4.6mb  5M           1
 PE Oventeni                                       -10.75  -74.25                      4K ES   404
HYP PE13630 1948 01 26 02:05:00                   -11.100  -74.800  30        4.3mb  3M           2
 PE Oventeni                                       -10.75  -74.25                      3K ES   404
 PE Oventeni                                       -10.75  -74.25        72   78   57  3K ESF  404
HYP PE13635 1948 01 27 11:45:00                   -07.320  -78.420  30        3.1mb  2M           2
 PE Cajamarca                                      -07.16  -78.50 2750                 2K ES   404
 PE Cajamarca                                      -07.16  -78.50 2750   20   38  333  2K ESF  404
HYP PE13640 1948 01 28 14:26:00                   -08.600  -77.420  25               5M           3
 PE Santa Clara-Sihuas (Ancash)                    -08.54  -77.51        12   28  304  3K ESF  404
 PE Santa Clara-Sihuas (Ancash)                    -08.54  -77.51        12   28  304  3K ESF  404
HYP PE13645 1948 01 28 15:00:00                   -15.000  -73.500  30        3.3mb  2M           2
 PE Pausa                                          -15.28  -73.34 3500                 2K ES   404
 PE Pausa                                          -15.28  -73.34 3500   35   48  150  2K ESF  404
HYP PE13650 1948 01 29 03:42:00                   -11.100  -74.800  30        4.3mb  3M           2
 PE Oventeni                                       -10.75  -74.25                      3K ES   404
 PE Oventeni                                       -10.75  -74.25        72   78   57  3K ESF  404
HYP PE13655 1948 01 31 00:30:00                   -12.100  -77.500  40        3.9mb  2M           2
 PE Lima                                           -12.10  -77.00  100                 2K ES   404
 PE Lima                                           -12.10  -77.00  100   49   63   84  2K ESF  404
HYP PE13660 1948 01 31 21:01:00                   -11.600  -78.900  40               3M           4
 PE Lima                                           -12.10  -77.00  100                 2K ES   404
 PE Paramonga                                      -10.67  -77.81   40  173       331  3K ES   404
 PE Lima                                           -12.10  -77.00  100  208  211  104  2K ESF  404
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Paramonga								-10.67	-77.81	40	157	162	49	3K	ESF	404
HYP	PE13665	1948	02	09	22	22	00		-12.100	-77.500	40		3.9mb	2M			2
PE	Lima								-12.10	-77.00	100				2K	ES	404
PE	Lima								-12.10	-77.00	100	49	63	84	2K	ESF	404
HYP	PE13670	1948	02	14	22	00	00		-08.300	-77.200	20			7M			42
PE	Quiches								-08.42	-77.45	3262				7K	ES	404
PE	Sihuas (Ancash)								-08.57	-77.62	2716	64		224	6K	ES	404
PE	Parcoy								-07.98	-77.43		65		319	6K	ES	404
PE	Conchucos								-08.26	-77.85	3300	90		281	5K	ES	404
PE	Pallasca								-08.25	-77.99		105		271	5K	ES	404
PE	Pomabamba								-08.82	-77.48		64		227	5K	ES	404
PE	Cabana								-08.38	-78.01	3224	104		272	5K	ES	404
PE	Corongo								-08.56	-77.90	3141	95		261	5K	ES	404
PE	Huari								-09.35	-77.16	3149	102		186	4K	ES	404
PE	Mollepata-Libertad								-08.19	-77.97		104		284	5K	ES	404
PE	Piscobamba-Ancash								-08.88	-77.37		60		215	4K	ES	404
PE	Trujillo								-08.10	-79.03	51	220		279	4K	ES	404
PE	Guadalupe-Libertad								-07.24	-79.47	350	299		295	3K	ES	404
PE	Chiclayo								-06.76	-79.84	58	316		283	2K	ES	404
PE	Huánuco								-09.92	-76.23	1894	183		150	3K	ES	404
PE	Paijan								-07.75	-79.30		259		286	2K	ES	404
PE	Huaraz								-09.52	-77.51	3091	133		201	3K	ES	404
PE	Cabana								-08.38	-78.01	3224	90	93	264	3K	ESF	404
PE	Cabana								-08.38	-78.01	3224	90	93	264	4K	ESF	404
PE	Chiclayo								-06.76	-79.84	58	337	338	300	2K	ESF	404
PE	Conchucos								-08.26	-77.85	3300	72	75	273	4K	ESF	404
PE	Corongo								-08.56	-77.90	3141	82	85	249	4K	ESF	404
PE	Guadalupe-Libertad								-07.24	-79.47	350	276	277	295	3K	ESF	404
PE	Guadalupe-Libertad								-07.24	-79.47	350	276	277	295	2K	ESF	404
PE	Huánuco								-09.92	-76.23	1894	208	210	149	3K	ESF	404
PE	Huánuco								-09.92	-76.23	1894	208	210	149	2K	ESF	404
PE	Huaraz								-09.52	-77.51	3091	139	141	194	2K	ESF	404
PE	Huaraz								-09.52	-77.51	3091	139	141	194	3K	ESF	404

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Huari							-09.35	-77.16	3149	116	118	178	3K	ESF	404
PE	Huari							-09.35	-77.16	3149	116	118	178	4K	ESF	404
PE	Mollepata-Libertad							-08.19	-77.97		84	86	278	4K	ESF	404
PE	Mollepata-Libertad							-08.19	-77.97		84	86	278	3K	ESF	404
PE	Paijan							-07.75	-79.30		240	240	285	2K	ESF	404
PE	Pallasca							-08.25	-77.99		87	89	274	4K	ESF	404
PE	Parcoy							-07.98	-77.43		44	48	324	5K	ESF	404
PE	Piscobamba-Ancash							-08.88	-77.37		66	69	196	3K	ESF	404
PE	Pomabamba-Ancash							-08.82	-77.46	2948	64	68	206	4K	ESF	404
PE	Quiches							-08.42	-77.45	3262	30	38	244	6K	ESF	404
PE	Quiches							-08.42	-77.45	3262	30	38	244	5K	ESF	404
PE	Sihuas (Ancash)							-08.57	-77.62	2716	55	60	237	5K	ESF	404
PE	Trujillo							-08.10	-79.03	51	203	204	276	3K	ESF	404
PE	Trujillo							-08.10	-79.03	51	203	204	276	3K	ESF	404
HYP	PE13675	1948	02	14	22	17	00	-08.300	-77.200	20				2M		2
PE	Parcoy							-07.98	-77.43					2K	ES	404
PE	Parcoy							-07.98	-77.43		44	48	324	2K	ESF	404
HYP	PE13680	1948	02	14	23	28	00	-08.300	-77.200	20		3.4mb		2M		2
PE	Parcoy							-07.98	-77.43					2K	ES	404
PE	Parcoy							-07.98	-77.43		44	48	324	2K	ESF	404
HYP	PE13685	1948	02	15	00	00	00	-07.880	-77.430					3M		1
PE	Parcoy							-07.98	-77.43					3K	ES	404
HYP	PE13690	1948	02	15	00	29	00	-08.300	-77.200	20		4.3mb		3M		4
PE	Parcoy							-07.98	-77.43					3K	ES	404
PE	Huánuco							-09.92	-76.23	1894	248		147	2K	ES	404
PE	Huánuco							-09.92	-76.23	1894	208	210	149	2K	ESF	404
PE	Zorritos							-03.70	-80.70		68	121	3	3K	ESF	404
HYP	PE13695	1948	02	15	03	23	00	-08.300	-77.200	20		3.4mb		3M		1
PE	Parcoy							-07.98	-77.43					3K	ES	404
HYP	PE13700	1948	02	15	16	30	00	-07.880	-77.430					2M		1
PE	Parcoy							-07.98	-77.43					2K	ES	404
HYP	PE13705	1948	02	15	21	00	00	-07.880	-77.430					3M		1
PE	Parcoy							-07.98	-77.43					3K	ES	404

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP PE13710	1948	02	16	06:56:00				-04.288	-80.685	100				2M		4				
PE Talara								-04.56	-81.27	15				2K	ES	404				
PE Zorritos								-03.70	-80.70		113		29	2K	ES	404				
PE El Alto								-04.26	-81.11	130	38			2K	ES	404				
PE Lobitos								-04.45	-81.25	15	23		314	2K	ES	404				
HYP PE13715	1948	02	16	07:05:00				-04.560	-81.270					3M		1				
PE Talara								-04.56	-81.27	15				3K	ES	404				
HYP PE13720	1948	02	17	10:16:00				-17.200	-71.100	30		3.6mb		3M		2				
PE Moquegua								-17.18	-70.93	1411				3K	ES	404				
PE Moquegua								-17.18	-70.93	1411	18	36	83	3K	ESF	404				
HYP PE13725	1948	02	18	19:33:00				-03.900	-80.800	40		3.7mb		2M		2				
PE Zorritos								-03.70	-80.70					2K	ES	404				
PE Zorritos								-03.70	-80.70		30	50	33	2K	ESF	404				
HYP PE13730	1948	02	19	06:50:00				-03.900	-80.800	40		4.0mb		3M		3				
PE Zorritos								-03.70	-80.70					3K	ES	404				
PE Zorritos								-03.70	-80.70		30	50	33	3K	ESF	404				
PE Zorritos								-03.70	-80.70		30	50	33	2K	ESF	404				
HYP PE13745	1948	02	21	01:00:00				-12.060	-75.200					3M		1				
PE Huancayo								-12.06	-75.20	3273				3K	ES	404				
HYP PE13750	1948	02	22	10:58:00				-12.200	-77.500	40		4.6mb		3M		4				
PE Puente Piedra								-11.85	-77.07	145	20		344	3K	ES	404				
PE Lima								-12.10	-77.00	100			306	3K	ES	404				
PE Lima								-12.10	-77.00	100	52	65	71	3K	ESF	404				
PE Puente Piedra								-11.85	-77.07	145	61	73	50	3K	ESF	404				
HYP PE13755	1948	02	26	18:10:00				-08.150	-78.050	20		3.1mb		3M		2				
PE Pallasca								-08.25	-77.99					3K	ES	404				
PE Pallasca								-08.25	-77.99		13	24	149	3K	ESF	404				
HYP PE13760	1948	02	27	03:04:00				-12.000	-77.800	40				5M		9				
PE Lima								-12.10	-77.00	100				4K	ES	404				
PE Ancón								-11.77	-77.16	15	35		332	4K	ES	404				
PE Puente Piedra								-11.85	-77.07	145	20		344	4K	ES	404				
PE Ancón								-11.77	-77.16	15	74	84	70	3K	ESF	404				
PE Ancón								-11.77	-77.16	15	74	84	70	4K	ESF	404				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100   82   91   94  3K ESF  404
 PE Lima                                          -12.10  -77.00  100   82   91   94  4K ESF  404
 PE Puente Piedra                                 -11.85  -77.07  145   81   91   78  3K ESF  404
 PE Puente Piedra                                 -11.85  -77.07  145   81   91   78  4K ESF  404
HYP PE13765 1948 03 04 01:53:00                  -10.200  -75.200  80               6M          12
 PE Cerro de Pasco                                -10.68  -76.25 4333    1        90  4K ES   404
 PE Huánuco                                       -09.92  -76.23 1894   94         2  3K ES   404
 PE Villa Rica                                    -10.78  -75.26       109        92  5K ES   404
 PE Oventeni                                      -10.75  -74.25       219        92  4K ES   404
 PE Masisea                                       -08.61  -74.31  165  322        43  4K ES   404
 PE Cerro de Pasco                                -10.68  -76.25 4333  127  152  245  3K ESF  404
 PE Cerro de Pasco                                -10.68  -76.25 4333  127  152  245  4K ESF  404
 PE Huánuco                                       -09.92  -76.23 1894  117  143  285  3K ESF  404
 PE Masisea                                       -08.61  -74.31  165  201  217   29  3K ESF  404
 PE Masisea                                       -08.61  -74.31  165  201  217   29  4K ESF  404
 PE Oventeni                                      -10.75  -74.25       120  144  120  3K ESF  404
 PE Villa Rica-Pasco                              -10.72  -75.27 2310   58  101  188  4K ESF  404
HYP PE13770 1948 03 04 10:00:00                  -10.600  -75.400  30        4.5mb  3M           2
 PE Cerro de Pasco                                -10.68  -76.25 4333                 3K ES   404
 PE Cerro de Pasco                                -10.68  -76.25 4333   93  100  264  3K ESF  404
HYP PE13775 1948 03 06 05:17:00                  -11.100  -74.800  40        4.6mb  5M           3
 PE Oventeni                                      -10.75  -74.25                      4K ES   404
 PE Oventeni                                      -10.75  -74.25        72   82   57  4K ESF  404
 PE Oventeni                                      -10.75  -74.25        72   82   57  3K ESF  404
HYP PE13780 1948 03 06 11:15:00                  -13.600  -76.600  90        4.8mb  3M           2
 PE Pisco                                         -13.71  -76.20   34                 3K ES   404
 PE Pisco                                         -13.71  -76.20   34   45  101  106  3K ESF  404
HYP PE13785 1948 03 15 10:00:00                  -12.200  -77.500  40        4.0mb  2M           2
 PE Lima                                          -12.10  -77.00  100                 2K ES   404
 PE Lima                                          -12.10  -77.00  100   52   65   71  2K ESF  404
HYP PE13790 1948 03 17 19:20:00                  -12.200  -77.500  40        4.0mb  2M           2
 PE Lima                                          -12.10  -77.00  100                 2K ES   404
 PE Lima                                          -12.10  -77.00  100   52   65   71  2K ESF  404
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE13795 1948 03 18 21:22:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                     3K ES   404
HYP PE13800 1948 03 19 16:49:00                 -03.900  -80.800  40        3.7mb  2M           2
 PE Zorritos                                     -03.70  -80.70                     2K ES   404
 PE Zorritos                                     -03.70  -80.70        30   50   33  2K ESF  404
HYP PE13805 1948 03 22 00:07:00                 -15.638  -74.858  30               5M          11
 PE Caravelí                                     -15.77  -73.36 1779                 4K ES   404
 PE Ica                                          -14.07  -75.72  439  315       307  4K ES   404
 PE Pausa                                        -15.28  -73.34 3500   57         6  4K ES   404
 PE Lunahuaná                                    -12.97  -76.13  445  428       316  4K ES   404
 PE Lima                                         -12.10  -77.00  100  566       316  3K ES   404
 PE Caravelí                                     -15.77  -73.36 1779  161  164   95  3K ESF  404
 PE Ica                                          -14.07  -75.72  439  197  199  332  3K ESF  404
 PE Ica                                          -14.07  -75.72  439  197  199  332  4K ESF  404
 PE Lunahuaná                                    -12.97  -76.13  445  326  327  335  2K ESF  404
 PE Pausa                                        -15.28  -73.34 3500  168  171   76  3K ESF  404
 PE Pausa                                        -15.28  -73.34 3500  168  171   76  4K ESF  404
HYP PE13810 1948 03 24 03:16:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                     3K ES   404
HYP PE13815 1948 03 24 03:21:00                 -10.740  -74.250                  3M           1
 PE Oventeni                                     -10.75  -74.25                     3K ES   404
HYP PE13820 1948 03 24 21:55:00                 -14.400  -76.300  60        4.4mb  3M           3
 PE Ica                                          -14.07  -75.72  439                 3K ES   404
 PE Ica                                          -14.07  -75.72  439   72   94   60  3K ESF  404
 PE Ica                                          -14.07  -75.72  439   72   94   60  2K ESF  404
HYP PE13825 1948 03 27 01:40:00                 -09.900  -75.400  30        4.0mb  3M           6
 PE Huánuco                                      -09.92  -76.23 1894                 2K ES   404
 PE Huánuco                                      -09.92  -76.23 1894   91   96  269  2K ESF  404
 PE Ancón                                        -11.77  -77.16   15  110  117   96  2K ESF  404
 PE Huacho                                       -11.09  -77.60   21   89   98   44  3K ESF  404
 PE Lima                                         -12.10  -77.00  100  129  135  109  2K ESF  404
 PE Lima                                         -12.10  -77.00  100  129  135  109  3K ESF  404
HYP PE13830 1948 04 04 14:05:00                 -11.670  -78.167  40        4.8mb  3M           3
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ancón                                          -11.77  -77.16   15   35       332  3K ES   404
 PE Huacho                                         -11.09  -77.60   21  126       329  3K ES   404
 PE Lima                                           -12.10  -77.00  100             91  3K ES   404
HYP PE13835 1948 04 14 04:38:00                   -11.800  -75.100  30        4.5mb  6M           4
 PE Huancayo                                       -12.06  -75.20 3273                 5K ES   404
 PE Apata                                          -11.87  -75.35        27       317  3K ES   404
 PE Huancayo                                       -12.06  -75.20 3273   31   45  201  3K ESF  404
 PE Huancayo                                       -12.06  -75.20 3273   31   45  201  4K ESF  404
HYP PE13840 1948 04 17 12:00:00                   -12.000  -77.800  40        4.5mb  3M           4
 PE Lima                                           -12.10  -77.00  100                 3K ES   404
 PE Ancón                                          -11.77  -77.16   15   35       332  2K ES   404
 PE Ancón                                          -11.77  -77.16   15   74   84   70  2K ESF  404
 PE Lima                                           -12.10  -77.00  100   82   91   94  3K ESF  404
HYP PE13845 1948 04 18 00:05:00                   -07.000  -80.300  40        4.8mb  5M           3
 PE Chiclayo                                       -06.76  -79.84   58                 4K ES   404
 PE Chiclayo                                       -06.76  -79.84   58   57   70   62  3K ESF  404
 PE Chiclayo                                       -06.76  -79.84   58   57   70   62  4K ESF  404
HYP PE13850 1948 04 19 04:30:00                   -08.570  -77.620                   3M           1
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                 3K ES   404
HYP PE13855 1948 04 24 01:15:00                   -16.500  -71.700  30        3.9mb  5M           3
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   404
 PE Arequipa                                       -16.39  -71.52 2325   23   40   58  4K ESF  404
 PE Arequipa                                       -16.39  -71.52 2325   23   40   58  3K ESF  404
HYP PE13860 1948 04 24 08:45:00                   -16.500  -71.700  30                 5M           3
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   404
 PE Arequipa                                       -16.39  -71.52 2325   23   40   58  3K ESF  404
 PE Arequipa                                       -16.39  -71.52 2325   23   40   58  3K ESF  404
HYP PE13861 1948 04 25 01:34:00                   -14.050  -75.701                   3M           1
 PE Ica                                            -14.07  -75.72  439    2       269  3K ES   404
HYP PE13865 1948 04 29 00:28:00                   -05.950  -78.700  20        3.1mb  2M           2
 PE Jaén                                           -05.68  -78.76  740                 2K ES   404
 PE Jaén                                           -05.68  -78.76  740   31   37  347  2K ESF  404
HYP PE13866 1948 04 29 12:12:00                   -08.430  -77.050                   3M           1
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Quiches								-08.42	-77.45	3262				3K	ES	404
HYP	PE13875	1948	04	30	12:12:00				-03.900	-80.800	40		4.3mb		3M		2
PE	Zorritos								-03.70	-80.70					3K	ES	404
PE	Zorritos								-03.70	-80.70		30	50	33	3K	ESF	404
HYP	PE13880	1948	05	01	00:55:00				-08.900	-75.600	30		3.9mb		3M		2
PE	Gran Pajonal								-11.00	-74.00					3K	ES	404
PE	Gran Pajonal *								-08.81	-75.21		44	53	77	3K	ESF	404
HYP	PE13885	1948	05	01	01:24:00				-11.250	-74.690					3M		1
PE	Satipo								-11.25	-74.69	629				3K	ES	404
HYP	PE13890	1948	05	01	02:08:00				-11.250	-74.690					3M		1
PE	Satipo								-11.25	-74.69	629				3K	ES	404
HYP	PE13895	1948	05	01	03:22:00				-11.250	-74.690					3M		1
PE	Satipo								-11.25	-74.69	629				3K	ES	404
HYP	PE13900	1948	05	01	21:10:00				-08.420	-77.450					3M		1
PE	Quiches								-08.42	-77.45	3262				3K	ES	404
HYP	PE13905	1948	05	03	03:30:00				-08.420	-77.450					3M		1
PE	Quiches								-08.42	-77.45	3262				3K	ES	404
HYP	PE13910	1948	05	03	23:07:00				-08.570	-77.620					3M		1
PE	Sihuas (Ancash)								-08.57	-77.62	2716				3K	ES	404
HYP	PE13920	1948	05	10	13:09:00				-11.250	-74.690					3M		1
PE	Satipo								-11.25	-74.69	629				3K	ES	404
HYP	PE13925	1948	05	11	03:53:00				-08.570	-77.620					3M		1
PE	Sihuas (Ancash)								-08.57	-77.62	2716			43	3K	ES	404
HYP	PE13930	1948	05	11	08:55:41				-17.500	-70.250	70		7.3Ms 7.4mb		9M		59
PE	Moquegua								-17.18	-70.93	1411	82		296	7K	ES	404
PE	Arequipa								-16.39	-71.52	2325	180		312	6K	ES	404
PE	Tacna								-18.02	-70.25	560	100		179	6K	ES	404
PE	Corumas								-16.81	-70.65		87		330	6K	ES	404
PE	Mollendo								-17.02	-72.00	26	229		272	5K	ES	404
PE	Punta de Bombón								-17.17	-71.79	500	165		280	6K	ES	404
PE	Imata								-15.84	-71.09	4253	204		333	5K	ES	404
PE	Aplao								-16.08	-72.48	609	286		303	5K	ES	404
PE	Ilo								-17.65	-71.34	25	149		309	5K	ES	404

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Caravelí										-15.77	-73.36	1779	385		298	5K	ES	404				
PE	Camaná										-16.62	-72.71	12	281		288	5K	ES	404				
PE	Cotahuasi										-15.21	-72.89	2683	371		312	5K	ES	404				
PE	Puno										-15.84	-70.02	3830	456		292	4K	ES	404				
PE	Cailloma										-15.17	-71.76	4319	250		325	4K	ES	404				
PE	Juliaca										-15.48	-70.12	3820	221		3	3K	ES	404				
PE	Cuzco										-13.52	-71.97	3326	478		336	8K	ES	404				
PE	Ica										-14.07	-75.72	439	699		302	8K	ES	404				
PE	Huancayo										-12.06	-75.20	3273	803		317	8K	ES	404				
PE	Aplao										-16.08	-72.48	609	253	261	314	4K	ESF	404				
PE	Arequipa										-16.39	-71.52	2325	162	176	332	5K	ESF	404				
PE	Arequipa										-16.39	-71.52	2325	162	176	332	6K	UTLO	411				
PE	Arequipa										-16.39	-71.52	2325	162	176	332	5K	UTLO	411				
PE	Cailloma										-15.17	-71.76	4319	297	305	340	4K	ESF	404				
PE	Cailloma										-15.17	-71.76	4319	297	305	340	3K	ESF	404				
PE	Camaná										-16.62	-72.71	12	235	244	300	4K	ESF	404				
PE	Camaná										-16.62	-72.71	12	235	244	300	3K	ESF	404				
PE	Caravelí										-15.77	-73.36	1779	345	352	307	4K	ESF	404				
PE	Caravelí										-15.77	-73.36	1779	345	352	307	3K	ESF	404				
PE	Carumas										-16.81	-70.68	2720	98	119	8	5K	ESF	404				
PE	Cotahuasi										-15.21	-72.89	2683	353	360	321	3K	ESF	404				
PE	Cotahuasi										-15.21	-72.89	2683	353	360	321	4K	ESF	404				
PE	Cuzco										-13.52	-71.97	3326	478	482	345	3K	ESF	404				
PE	Cuzco										-13.52	-71.97	3326	478	482	345	2K	UTLO	411				
PE	Huancayo										-12.06	-75.20	3273	782	785	322	3K	ESF	404				
PE	Huancayo										-12.06	-75.20	3273	782	785	322	2K	ESF	404				
PE	Huancayo										-12.06	-75.20	3273	782	785	322	2K	UTLO	411				
PE	Ica										-14.07	-75.72	439	661	665	307	2K	ESF	404				
PE	Ica										-14.07	-75.72	439	661	665	307	3K	ESF	404				
PE	Ica										-14.07	-75.72	439	661	665	307	2K	UTLO	411				
PE	Ilo										-17.65	-71.34	25	57	87	274	4K	ESF	404				
PE	Imata										-15.84	-71.09	4253	207	218	351	4K	ESF	404				
PE	Imata										-15.84	-71.09	4253	207	218	351	3K	ESF	404				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
CH	Iquique (Chile)							-20.23	-70.13	30	290	298	166	2K	UTLO	411
CH	Iquique (Chile)							-20.23	-70.13	30	290	298	166	3K	UTLO	411
PE	Juliaca							-15.48	-70.12	3820	255	264	17	2K	UTLO	411
PE	Mollendo							-17.02	-72.00	26	147	161	300	6K	UTLO	411
PE	Mollendo							-17.02	-72.00	26	147	161	300	4K	ESF	404
PE	Moquegua							-17.18	-70.93	1411	58	88	346	7K	UTLO	411
PE	Moquegua							-17.18	-70.93	1411	58	88	346	6K	ESF	404
PE	Moquegua							-17.18	-70.93	1411	58	88	346	6K	UTLO	411
CH	Puerto Almonte (chi)													6K	UTLO	411
PE	Puno							-15.84	-70.02	3830	221	231	22	3K	ESF	404
PE	Puno							-15.84	-70.02	3830	221	231	22	2K	UTLO	411
PE	Punta de Bombón							-17.17	-71.79	500	119	136	298	5K	ESF	404
PE	Punta de Bombón							-17.17	-71.79	500	119	136	298	4K	ESF	404
PE	Quellaveco							-17.08	-70.65		69	95	14	6K	UTLO	411
PE	Quinistaquillas							-16.74	-70.87	2100	105	125	356	6K	UTLO	411
PE	Samegua							-17.17	-70.89	1500	58	88	351	6K	UTLO	411
PE	Tacna							-18.02	-70.25	560	165	168	95	3K	ESF	404
HYP	PE13935	1948	05	11	09	34	00	-17.900	-71.800	30			10M			5
PE	Moquegua							-17.18	-70.93	1411	103		145	9K	ES	404
PE	Arequipa							-16.39	-71.52	2325			109	9K	ES	404
PE	Tacna							-18.02	-70.25	560	221		143	9K	ES	404
PE	Ica							-14.07	-75.72	439	522		299	3K	ES	404
PE	Puno							-15.84	-70.02	3830	168		69	4K	ES	404
HYP	PE13940	1948	05	11	10	50	00	-18.020	-70.250					3M		1
PE	Tacna							-18.02	-70.25	560				3K	ES	404
HYP	PE13945	1948	05	11	11	31	00	-16.390	-71.520					3M		1
PE	Arequipa							-16.39	-71.52	2325				3K	ES	404
HYP	PE13950	1948	05	11	12	15	00	-18.020	-70.250					3M		2
PE	Tacna							-18.02	-70.25	560	221		143	3K	ES	404
PE	Arequipa							-16.39	-71.52	2325	15		223	3K	ES	404
HYP	PE13955	1948	05	11	12	28	00	-18.020	-70.250					3M		2
PE	Tacna							-18.02	-70.25	560	221		143	3K	ES	404
PE	Arequipa							-16.39	-71.52	2325	133		94	3K	ES	404

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE13960 1948 05 12 01:44:00                 -16.500  -71.700  30               5M           4
 PE Arequipa                                     -16.39  -71.52 2325                 4K ES   404
 PE Tacna                                        -18.02  -70.25  560  221       143  3K ES   404
 PE Vitor                                        -16.42  -71.82 1800   31       263  4K ES   404
 PE Arequipa                                     -16.39  -71.52 2325   23   40   58  3K ESF  404
HYP PE13965 1948 05 12 02:18:00                 -16.390  -71.520                  3M           2
 PE Arequipa                                     -16.39  -71.52 2325                 3K ES   404
 PE Tacna                                        -18.02  -70.25  560  221       143  3K ES   404
HYP PE13970 1948 05 12 08:00:00                 -18.100  -70.000  30        3.2mb  2M           2
 PE Tacna                                        -18.02  -70.25  560                 2K ES   404
 PE Tacna                                        -18.02  -70.25  560   28   41  288  2K ESF  404
HYP PE13975 1948 05 12 11:00:00                 -16.440  -71.800                  3M           1
 PE Vitor                                        -16.42  -71.82 1800                 3K ES   404
HYP PE13980 1948 05 13 20:25:00                 -16.390  -71.520                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325                 3K ES   404
HYP PE13985 1948 05 14 01:49:00                 -18.020  -70.250                  3M           2
 PE Tacna                                        -18.02  -70.25  560                 3K ES   404
 PE Moquegua                                     -17.18  -70.93 1411  118       320  3K ES   404
HYP PE13990 1948 05 14 02:40:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   404
HYP PE13995 1948 05 14 06:06:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   404
HYP PE14000 1948 05 14 07:15:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   404
HYP PE14005 1948 05 14 13:10:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   404
HYP PE14010 1948 05 15 00:15:00                 -08.200  -79.300  40        3.7mb  2M           2
 PE Trujillo                                     -08.10  -79.03   51   32   51   70  2K ESF  404
 PE Trujillo                                     -08.10  -79.03   51                 2K ES   404
HYP PE14015 1948 05 15 01:30:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   404
HYP PE14020 1948 05 15 01:45:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   404
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE14025 1948 05 15 02:00:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14030 1948 05 15 06:50:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14035 1948 05 16 00:40:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14040 1948 05 16 14:15:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14045 1948 05 17 03:30:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14050 1948 05 17 06:40:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14055 1948 05 18 20:30:00                 -08.260  -77.850                  3M           1
 PE Conchucos                                    -08.26  -77.85 3300               3K ES   404
HYP PE14060 1948 05 20 08:30:00                 -18.020  -70.250                  3M           1
 PE Tacna                                        -18.02  -70.25  560               3K ES   404
HYP PE14065 1948 05 20 14:30:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14070 1948 05 20 19:15:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14075 1948 05 20 22:45:00                 -16.390  -71.520                  3M           1
 PE Arequipa                                     -16.39  -71.52 2325               3K ES   404
HYP PE14080 1948 05 21 01:45:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14085 1948 05 21 02:00:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14090 1948 05 21 19:53:00                 -11.250  -74.690                  3M           1
 PE Satipo                                       -11.25  -74.69  629               3K ES   404
HYP PE14095 1948 05 22 08:30:00                 -18.020  -70.250                  3M           1
 PE Tacna                                        -18.02  -70.25  560               3K ES   404
HYP PE14100 1948 05 22 09:00:00                 -17.180  -70.930                  3M           1
 PE Moquegua                                     -17.18  -70.93 1411                3K ES   404
HYP PE14105 1948 05 25 15:40:00                 -16.390  -71.520                  3M           1
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                       -16.39  -71.52 2325                3K ES   404
HYP PE14110 1948 05 27 21:00:00                   -12.050  -77.050                  3M           3
 PE Lima                                           -12.10  -77.00  100                3K ES   404
 PE Barranco                                       -12.14  -77.02         6       198  3K ES   404
 PE Ancón                                          -11.77  -77.16   15   35       332  3K ES   404
HYP PE14115 1948 05 28 05:36:16  -13.000  -76.500                  60  7.0Ms 6.0mb  7M          43
 PE Cañete                                         -13.06  -76.40   31   22       281  7K ES   404
 PE Yauyos                                         -12.45  -75.91 2287   71        18  5K ES   404
 PE Chincha Alta                                   -13.41  -76.11  119   24       262  6K ES   404
 PE Pisco                                          -13.71  -76.20   34   71       179  5K ES   404
 PE Ica                                            -14.07  -75.72  439  117       153  4K ES   404
 PE Humay (Pisco)                                  -13.71  -75.89        72       155  5K ES   404
 PE Puente Piedra                                  -11.85  -77.07  145  161       325  5K ES   404
 PE Lunahuaná                                      -12.97  -76.13  445   15        29  6K ES   404
 PE Lima                                           -12.10  -77.00  100  142       322  5K ES   404
 PE Ancón                                          -11.77  -77.16   15  177       324  5K ES   404
 PE Canta                                          -11.46  -76.62 2834  183       346  4K ES   404
 PE Huacho                                         -11.09  -77.60   21  268       325  4K ES   404
 PE Huaraz                                         -09.52  -77.51 3091  417       340  3K ES   404
 PE Huancayo                                       -12.06  -75.20 3273  160        43  2K ES   404
 PE Ancón                                          -11.77  -77.16   15  154  165  332  3K ESF  404
 PE Ancón                                          -11.77  -77.16   15  154  165  332  4K ESF  404
 PE Calavera*Cañete                                                                    5K UTLO 411
 PE Canta                                          -11.46  -76.62 2834  171  182  356  3K ESF  404
 PE Cerro Candela*Cañete                                                               4K UTLO 411
 PE Chincha Alta                                   -13.41  -76.11  119   61   85  139  5K ESF  404
 PE Chincha Alta                                   -13.41  -76.11  119   61   85  139  4K ESF  404
 PE Huacho                                         -11.09  -77.60   21  243  250  330  4K ESF  404
 PE Huacho                                         -11.09  -77.60   21  243  250  330  3K ESF  404
 PE Huancayo                                       -12.06  -75.20 3273  175  186   54  2K ESF  404
 PE Huaraz                                         -09.52  -77.51 3091       405  344  3K ESF  404
 PE Huaraz                                         -09.52  -77.51 3091       405  344  4K ESF  404
 PE Humay (Pisco)                                  -13.71  -75.89       103  119  140  4K ESF  404
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Humay (Pisco)                                  -13.71  -75.89       103  119  140  3K ESF  404
 PE Ica                                            -14.07  -75.72  439  145  157  145  3K ESF  404
 PE Lima                                           -12.10  -77.00  100  121  135  330  4K ESF  404
 PE Lima                                           -12.10  -77.00  100  121  135  330  3K ESF  404
 PE Lima                                           -12.10  -77.00  100  121  135  330  5K UTLO 411
 PE Lima                                           -12.10  -77.00  100  121  135  330  4K UTLO 411
 PE Lunahuaná                                      -12.97  -76.13  445   40   73   85  5K ESF  404
 PE Lunahuaná                                      -12.97  -76.13  445   40   73   85  4K ESF  404
 PE Pisco                                          -13.71  -76.20   34   85  104  158  4K ESF  404
 PE Puente Piedra                                  -11.85  -77.07  145  142  154  334  4K ESF  404
 PE Puente Piedra                                  -11.85  -77.07  145  142  154  334  3K ESF  404
 PE Sn Vicente de Cañete                           -13.07  -76.38   31   15   62  121  6K ESF  404
 PE Sn Vicente de Cañete                           -13.07  -76.38   31   15   62  121  6K ESF  411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31   15   62  121  6K UTLO 411
 PE Sn Vicente de Cañete                           -13.07  -76.38   31   15   62  121  7K UTLO 411
 PE Yauyos                                         -12.45  -75.91 2287   88  108   47  4K ESF  404
HYP PE14110 1948 05 29 12:40:00                   -11.250  -74.690                   3M          1
 PE Satipo                                         -11.25  -74.69  629                 3K ES   404
HYP PE14115 1948 06 02 16:20:00                   -12.050  -77.050                   3M          1
 PE Lima                                           -12.10  -77.00  100                 3K ES   404
HYP PE14130 1948 06 03 04:15:00                   -09.400  -75.400  30        4.6mb  3M          2
 PE Huánuco                                        -09.92  -76.23 1894                 3K ES   404
 PE Huánuco                                        -09.92  -76.23 1894  108  112  238  3K ESF  404
HYP PE14135 1948 06 10 20:45:00                   -17.100  -71.100  30                5M          3
 PE Moquegua                                       -17.18  -70.93 1411                 4K ES   404
 PE Moquegua                                       -17.18  -70.93 1411   20   37  116  3K ESF  404
 PE Moquegua                                       -17.18  -70.93 1411   20   37  116  4K ESF  404
HYP PE14140 1948 06 11 00:15:00                   -07.800  -79.500  40        4.2mb  3M          2
 PE Paiján                                         -07.75  -79.30                     3K ES   404
 PE Paiján                                         -07.75  -79.30        23   46   73  3K ESF  404
HYP PE14145 1948 06 11 03:40:00                   -11.250  -74.690                   3M          1
 PE Satipo                                         -11.25  -74.69  629                 3K ES   404
HYP PE14150 1948 06 12 03:40:00  -07.800  -79.500                  40        3.7mb  2M          4
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Casa Grande                                    -07.75  -79.18  300                 2K ES   404
 PE Paiján                                         -07.75  -79.30                      2K ES   404
 PE Casa Grande                                    -07.75  -79.18  300   36   54   81  2K ESF  404
 PE Paiján                                         -07.75  -79.30        23   46   73  2K ESF  404
HYP PE14151 1948 06 14 09:20:00  -07.700  -74.300                 200  6.1Ms        6M          5
 PE Masisea                                        -08.61  -74.31  165  101  224  181  3K ESF  404
 PE Masisea                                        -08.61  -74.31  165  101  224  181  4K ESF  404
 PE Masisea                                        -08.61  -74.31  165                 6K ES   404
HYP PE14152 1948 06 15 00:10:00  -07.800  -79.500                  40        4.3mb  3M          7
 PE Casa Grande                                    -07.75  -79.18  300   36   54   81  3K ESF  404
 PE El Alto                                        -04.26  -81.11  130   93  129  300  3K ESF  404
 PE Lobitos                                        -04.45  -81.25   15  100  134  285  2K ESF  404
 PE Talara                                         -04.56  -81.27   15   99  133  278  3K ESF  404
 PE Talara                                         -04.56  -81.27   15   99  133  278  3K ESF  404
 PE Zorritos                                       -03.70  -80.70       116  146  346  3K ESF  404
 PE Casa Grande                                    -07.75  -79.18  300                 3K ES   404
HYP PE14153 1948 06 15 05:01:00                   -16.500  -71.700  30        3.2mb  2M          1
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   404
HYP PE14154 1948 06 15 15:30:00                   -16.390  -71.520                   3M          1
 PE Arequipa                                       -16.39  -71.52 2325                 3K ES   404
HYP PE91410 1948 06 18 00:15:00                   -16.390  -71.520  40        4.1mb  3M          1
 PE Guadalupe-Libertad                             -07.24  -79.47  350                 3K ES   404
HYP PE91415 1948 06 20 11:15:00                   -12.050  -77.050                   3M          1
 PE Lima                                           -12.10  -77.00  100                 3K ES   404
HYP PE91420 1948 06 20 15:40:00                   -08.260  -77.850                   3M          1
 PE Conchucos                                      -08.26  -77.85 3300                 3K ES   404
HYP PE91425 1948 06 20 22:29:00                   -11.250  -75.690                   3M          1
 PE Satipo                                         -11.25  -74.69  629                 3K ES   404
HYP PE14155 1948 06 22 03:21:00                   -11.250  -74.690                   3M          1
 PE Satipo                                         -11.25  -74.69  629                 3K ES   404
HYP PE14160 1948 06 22 15:03:00                   -11.250  -74.690                   3M          1
 PE Satipo                                         -11.25  -74.69  629                 3K ES   404
HYP PE14165 1948 06 22 21:09:00                   -11.250  -74.690                   3M          1
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE

L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Satipo										-11.25	-74.69	629				3K	ES	404				
HYP	PE14170	1948	06	23	00:39:00						-04.682	-80.390	90			5M			4				
PE	Zorritos										-03.70	-80.70		117		32	3K	ES	404				
PE	Talara										-04.56	-81.27	15			178	4K	ES	404				
PE	Lobitos										-04.45	-81.25	15	18		331	2K	ES	404				
PE	El Alto										-04.26	-81.11	130	39		11	3K	ES	404				
HYP	PE14175	1948	06	23	07:25:00						-17.300	-70.800	30		3.1mb	7M			2				
PE	Moquegua										-17.18	-70.93	1411				7K	ES	404				
PE	Moquegua										-17.18	-70.93	1411	19	37	314	2K	ESF	404				
HYP	PE14180	1948	06	23	07:45:00						-17.296	-70.796	30		3.6mb	3M			2				
PE	Moquegua										-17.18	-70.93	1411				3K	ES	404				
PE	Moquegua										-17.18	-70.93	1411	19	37	312	3K	ESF	404				
HYP	PE14185	1948	06	24	01:30:00						-17.100	-71.100	30		3.1mb	2M			2				
PE	Moquegua										-17.18	-70.93	1411				2K	ES	404				
PE	Moquegua										-17.18	-70.93	1411	20	37	116	2K	ESF	404				
HYP	PE14200	1948	06	30	23:18:00						-16.500	-71.700	30			3M			2				
PE	Arequipa										-16.39	-71.52	2325				3K	ES	404				
PE	Arequipa										-16.39	-71.52	2325	23	40	58	3K	ESF	404				
HYP	PE14201	1948	07	01	05:00:00						-08.260	-77.850				3M			1				
PE	Conchucos										-08.26	-77.85	3300				3K	ES	404				
HYP	PE14205	1948	07	01	09:00:00						-08.260	-77.850				3M			1				
PE	Conchucos										-08.26	-77.85	3300		3.8mb		3K	ES	404				
HYP	PE14210	1948	07	01	20:25:00						-11.900	-77.500	40			2M			2				
PE	Ancón										-11.77	-77.16	15				2K	ES	404				
PE	Ancón										-11.77	-77.16	15	40	56	69	2K	ESF	404				
HYP	PE14215	1948	07	02	19:05:00						-17.100	-71.100	30		3.6mb	3M			2				
PE	Moquegua										-17.18	-70.93	1411				3K	ES	404				
PE	Moquegua										-17.18	-70.93	1411	20	37	116	3K	ESF	404				
HYP	PE14220	1948	07	03	04:18:00						-08.300	-74.700	95			6M			9				
PE	Huánuco										-09.92	-76.23	1894				3K	ES	404				
PE	Masisea										-08.61	-74.31	165	263		58	5K	ES	404				
PE	Oventeni										-10.75	-74.25		249		114	3K	ES	404				
PE	Lima										-12.10	-77.00	100	254		196	3K	ES	404				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Huánuco								-09.92	-76.23	1894	246	264	223	3K	ESF	404				
PE	Huánuco								-09.92	-76.23	1894	246	264	223	4K	ESF	404				
PE	Lima								-12.10	-77.00	100	488	497	212	2K	ESF	404				
PE	Masisea								-08.61	-74.31	165	55	110	129	4K	ESF	404				
PE	Oventeni								-10.75	-74.25		274	290	170	3K	ESF	404				
HYP	PE14225	1948	07	04	07:30:00				-17.200	-70.800	30		3.5mb		3M		2				
PE	Moquegua								-17.18	-70.93	1411				3K	ES	404				
PE	Moquegua								-17.18	-70.93	1411	14	34	279	3K	ESF	404				
HYP	PE14230	1948	07	05	00:45:00				-17.300	-70.800	30		3.1mb		2M		2				
PE	Moquegua								-17.18	-70.93	1411				2K	ES	404				
PE	Moquegua								-17.18	-70.93	1411	19	37	314	2K	ESF	404				
HYP	PE14235	1948	07	05	19:07:00				-17.100	-71.200	30		3.2mb		2M		2				
PE	Moquegua								-17.18	-70.93	1411				2K	ES	404				
PE	Moquegua								-17.18	-70.93	1411	30	44	107	2K	ESF	404				
HYP	PE14240	1948	07	14	21:30:00				-08.260	-77.850					3M		1				
PE	Conchucos								-08.26	-77.85	3300				3K	ES	404				
HYP	PE14245	1948	07	20	11:02:17				-16.238	-75.240	30	7.1Ms	6.1mb		6M		32				
PE	Caravelí								-15.77	-73.36	1779	216		52	6K	ES	404				
PE	Chuquibamba								-15.84	-72.64	2921	283		63	6K	ES	404				
PE	Camaná								-16.62	-72.71	12	242		81	5K	ES	404				
PE	Pausa								-15.28	-73.34	3500	260		43	4K	ES	404				
PE	Arequipa								-16.39	-71.52	2325	379		80	3K	ES	404				
PE	Moquegua								-17.18	-70.93	1411	431		93	3K	ES	404				
PE	Lunahuaná								-12.97	-76.13	445	461		344	3K	ES	404				
PE	Lima								-12.10	-77.00	100	585		338	2K	ES	404				
PE	Arequipa								-16.39	-71.52	2325	291	293	94	3K	ESF	404				
PE	Arequipa								-16.39	-71.52	2325	291	293	94	3K	UTLO	411				
PE	Arequipa								-16.39	-71.52	2325	291	293	94	3K	ESF	411				
PE	Ayacucho								-13.15	-74.22	2731	342	343		2K	UTLO	411				
PE	Camaná								-16.62	-72.71	12	169	171	105	4K	ESF	404				
PE	Camaná								-16.62	-72.71	12	169	171	105	3K	ESF	404				
PE	Caravelí								-15.77	-73.36	1779	107	112	61	6K	ESF	411				
PE	Caravelí								-15.77	-73.36	1779	107	112	61	6K	UTLO	411				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Caravelí                                       -15.77  -73.36 1779  107  112   61  4K ESF  404
 PE Caravelí                                       -15.77  -73.36 1779  107  112   61  5K ESF  404
 PE Caravelí                                       -15.77  -73.36 1779  107  112   61  5K ESF  411
 PE Chuquibamba                                    -15.84  -72.64 2921  177  180   76  4K ESF  404
 PE Chuquibamba                                    -15.84  -72.64 2921  177  180   76  5K UTLO 411
 PE Chuquibamba                                    -15.84  -72.64 2921  177  180   76  5K ESF  411
 PE Chuquibamba                                    -15.84  -72.64 2921  177  180   76  5K ESF  404
 PE Chuquibamba                                    -15.84  -72.64 2921  177  180   76  6K ESF  411
 PE Lima                                           -12.10  -77.00  100  554  555  326  2K ESF  411
 PE Lima                                           -12.10  -77.00  100  554  555  326  3K ESF  404
 PE Lima                                           -12.10  -77.00  100  554  555  326  2K UTLO 411
 PE Lunahuaná                                      -12.97  -76.13  445  415  416  330  3K ESF  404
 PE Moquegua                                       -17.18  -70.93 1411  368  369  107  3K ESF  404
 PE Moquegua                                       -17.18  -70.93 1411  368  369  107  3K UTLO 411
 PE Moquegua                                       -17.18  -70.93 1411  368  369  107  3K ESF  411
 PE Pausa                                          -15.28  -73.34 3500  144  148   42  3K ESF  404
HYP PE14250 1948 07 21 04:20:00                   -17.200  -71.100  30        3.6mb  3M           2
 PE Moquegua                                       -17.18  -70.93 1411                 3K ES   404
 PE Moquegua                                       -17.18  -70.93 1411   18   36   83  3K ESF  404
HYP PE14255 1948 08 04 05:45:00                   -11.700  -77.800  40        4.5mb  3M           4
 PE Huacho                                         -11.09  -77.60   21                 3K ES   404
 PE Lima                                           -12.10  -77.00  100  126       150  2K ES   404
 PE Huacho                                         -11.09  -77.60   21   71   81   18  3K ESF  404
 PE Lima                                           -12.10  -77.00  100   90   99  115  2K ESF  404
HYP PE14260 1948 08 15 07:35:00                   -12.600  -76.500  80        4.4mb  2M           4
 PE Lima                                           -12.10  -77.00  100                 2K ES   404
 PE Lunahuaná                                      -12.97  -76.13  445  137       136  2K ES   404
 PE Lima                                           -12.10  -77.00  100   85  117  315  2K ESF  404
 PE Lunahuaná                                      -12.97  -76.13  445   57   99  136  2K ESF  404
HYP PE14265 1948 08 16 11:15:00                   -13.420  -72.800  25        3.8mb  5M           3
 PE Abancay                                        -13.64  -72.88 2377                 4K ES   404
 PE Abancay                                        -13.64  -72.88 2377   26   38  200  3K ESF  404
 PE Abancay                                        -13.64  -72.88 2377   26   38  200  4K ESF  404
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE14270 1948 08 17 17:45:00                 -13.500  -76.000  90        4.4mb  3M           3
 PE Humay (Pisco)                                -13.71  -75.89                      3K ES   404
 PE Humay (Pisco)                                -13.71  -75.89        26   94  153  2K ESF  404
 PE Humay (Pisco)                                -13.71  -75.89        26   94  153  3K ESF  404
HYP PE14275 1948 08 19 02:18:00                 -17.900  -71.800  30               5M           7
 PE Arequipa                                     -16.39  -71.52 2325  221       359  4K ES   404
 PE Moquegua                                     -17.18  -70.93 1411  103       145  4K ES   404
 PE Tacna                                        -18.02  -70.25  560  316       155  4K ES   404
 PE Arequipa                                     -16.39  -71.52 2325  170  173   10  3K ESF  404
 PE Moquegua                                     -17.18  -70.93 1411  122  126   49  3K ESF  404
 PE Moquegua                                     -17.18  -70.93 1411  122  126   49  3K ESF  404
 PE Tacna                                        -18.02  -70.25  560  165  168   95  3K ESF  404
HYP PE14280 1948 08 19 23:45:00                 -12.600  -76.500  80        4.4mb  2M           4
 PE Lima                                         -12.10  -77.00  100                 2K ES   404
 PE Lunahuaná                                    -12.97  -76.13  445  137       136  2K ES   404
 PE Lima                                         -12.10  -77.00  100   85  117  315  2K ESF  404
 PE Lunahuaná                                    -12.97  -76.13  445   57   99  136  2K ESF  404
HYP PE14285 1948 08 20 12:00:00                 -12.200  -77.500  40        4.0mb  2M           2
 PE Lima                                         -12.10  -77.00  100                 2K ES   404
 PE Lima                                         -12.10  -77.00  100   52   65   71  2K ESF  404
HYP PE14290 1948 08 31 12:47:00                 -03.900  -80.800  40        4.3mb  3M           2
 PE Zorritos                                     -03.70  -80.70                      3K ES   404
 PE Zorritos                                     -03.70  -80.70        30   50   33  3K ESF  404
HYP PE14295 1948 09 05 10:14:00                 -12.200  -77.500  40        4.5mb  3M           2
 PE Lima                                         -12.10  -77.00  100                 3K ES   404
 PE Lima                                         -12.10  -77.00  100   52   65   71  3K ESF  404
HYP PE14300 1948 09 08 01:30:00                 -13.000  -76.200  90        4.3mb  2M           2
 PE Lunahuaná                                    -12.97  -76.13  445                 2K ES   404
 PE Lunahuaná                                    -12.97  -76.13  445    8   91   72  2K ESF  404
HYP PE14305 1948 09 17 19:44:00                 -10.200  -77.900  90               3M           6
 PE Chimbote                                     -09.07  -78.59    5                 3K ES   404
 PE Ancón                                        -11.77  -77.16   15  343       151  3K ES   404
 PE Paramonga                                    -10.67  -77.81   40  205       151  3K ES   404
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ancón								-11.77	-77.16	15	192	212	155	3K	ESF	404				
PE	Chimbote								-09.07	-78.59	5	146	172	329	3K	ESF	404				
PE	Paramonga								-10.67	-77.81	40	53	104	169	3K	ESF	404				
HYP	PE14310	1948	09	21	08	25	00		-12.600	-77.500	80		4.7mb		2M		4				
PE	Lima								-12.10	-77.00	100				2K	ES	404				
PE	Lunahuaná								-12.97	-76.13	445	137		136	2K	ES	404				
PE	Lima								-12.10	-77.00	100	78	112	39	2K	ESF	404				
PE	Lunahuaná								-12.97	-76.13	445	154	174	106	2K	ESF	404				
HYP	PE14315	1948	09	23	01	38	00		-05.680	-78.760					3M		1				
PE	Jaén								-05.68	-78.76	740				3K	ES	404				
HYP	PE14320	1948	09	23	21	16	00		-05.400	-80.800	80		4.2mb		2M		2				
PE	Piura								-05.20	-80.62	35				2K	ES	404				
PE	Piura								-05.20	-80.62	35	30	85	42	2K	ESF	404				
HYP	PE14325	1948	09	27	09	27	00		-03.900	-80.800	40		4.3mb		3M		2				
PE	Zorritos								-03.70	-80.70					3K	ES	404				
PE	Zorritos								-03.70	-80.70		30	50	33	3K	ESF	404				
HYP	PE14330	1948	10	02	18	10	00		-14.000	-72.800	30		4.3mb		6M		5				
PE	Chuquibambilla								-14.10	-72.70	3320				5K	ES	404				
PE	Grau								-14.08	-72.70					3K	ES	404				
PE	Chuquibambilla								-14.10	-72.70	3320	15	37	136	3K	ESF	404				
PE	Chuquibambilla								-14.10	-72.70	3320	15	37	136	4K	ESF	404				
PE	Grau-Apurimac														4K	ESF	404				
HYP	PE14335	1948	10	09	10	25	00		-13.000	-76.200	90		4.3mb		2M		2				
PE	Lunahuaná								-12.97	-76.13	445				2K	ES	404				
PE	Lunahuaná								-12.97	-76.13	445	8	91	72	2K	ESF	404				
HYP	PE14340	1948	10	09	21	45	00		-18.000	-69.920	30		3.3mb		2M		2				
PE	Tacna								-18.02	-70.25	560				2K	ES	404				
PE	Tacna								-18.02	-70.25	560	35	46	266	2K	ESF	404				
HYP	PE14345	1948	10	10	08	40	00		-13.440	-72.510	25		3.3mb		3M		2				
PE	Marcahuasi-Cuzco								-13.55	-72.53	3336				3K	ES	404				
PE	Marcahuasi-Cuzco								-13.55	-72.53	3336	12	28	190	3K	ESF	404				
HYP	PE14350	1948	10	10	17	00	00		-17.300	-70.800	30		3.6mb		3M		2				
PE	Moquegua								-17.18	-70.93	1411				3K	ES	404				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Moquegua								-17.18	-70.93	1411	19	37	314	3K	ESF	404
HYP	PE14355	1948	10	12	07:49:00				-12.050	-77.500	40		4.1mb		3M		5
PE	Lima								-12.10	-77.00	100				3K	ES	404
PE	Chorrillos-Lima								-12.10	-77.02	43	10		192	2K	ES	404
PE	Chorrillos-Lima								-12.10	-77.02	43	52	66	96	2K	ESF	404
PE	Lima								-12.10	-77.00	100	49	63	90	3K	ESF	404
PE	Lima								-12.10	-77.00	100	49	63	90	2K	ESF	404
HYP	PE14360	1948	10	18	03:40:00				-07.800	-79.500	50		3.8mb		2M		2
PE	Paiján								-07.75	-79.30					2K	ES	404
PE	Paiján								-07.75	-79.30		23	55	73	2K	ESF	404
HYP	PE14365	1948	10	29	03:05:00				-18.000	-69.920	30		3.8mb		3M		3
PE	Tacna								-18.02	-70.25	560				3K	ES	404
PE	Tacna								-18.02	-70.25	560	35	46	266	3K	ESF	404
PE	Cuzco								-13.52	-71.97	3326	3	28	346	3K	ESF	404
HYP	PE14370	1948	11	01	02:11:00				-16.600	-71.600	35		3.5mb		3M		1
PE	Arequipa								-16.39	-71.52	2325				3K	ES	404
HYP	PE14375	1948	11	01	10:20:00				-07.320	-78.700	20				2M		1
PE	Cajamarca								-07.16	-78.50	2750				2K	ES	404
HYP	PE14380	1948	11	06	10:17:00				-13.544	-71.964	25		3.3mb		3M		1
PE	Cuzco								-13.52	-71.97	3326				3K	ES	404
HYP	PE14385	1948	11	06	17:30:00				-11.800	-75.100	30		3.8mb		3M		2
PE	Huancayo								-12.06	-75.20	3273				3K	ES	404
PE	Huancayo								-12.06	-75.20	3273	31	45	201	3K	ESF	404
HYP	PE14390	1948	11	07	12:35:00				-12.050	-77.050					3M		1
PE	Lima								-12.10	-77.00	100				3K	ES	404
HYP	PE14395	1948	11	13	10:05:00				-13.000	-76.200	80		4.2mb		2M		2
PE	Lunahuaná								-12.97	-76.13	445				2K	ES	404
PE	Lunahuaná								-12.97	-76.13	445	8	81	72	2K	ESF	404
HYP	PE14	1948	11	18	08:18:00				-12.345	-77.293	70		4.9mb		5M		9
PE	Lima								-12.10	-77.00	100				4K	ES	404
PE	Chorrillos-Lima								-12.10	-77.02	43	10		192	3K	ES	404
PE	Chosica								-11.93	-76.69	790	36		70	3K	ES	404
PE	Ancón								-11.77	-77.16	15	35		332	3K	ES	404

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ancón                                          -11.77  -77.16   15   65   96   13  3K ESF  404
 PE Chorrillos-Lima                                -12.10  -77.02   43   40   81   48  3K ESF  404
 PE Chosica                                        -11.93  -76.69  790   80  107   55  3K ESF  404
 PE Lima                                           -12.10  -77.00  100   42   82   39  3K ESF  404
 PE Lima                                           -12.10  -77.00  100   42   82   39  4K ESF  404
HYP PE14405 1948 11 24 18:45:00                   -16.500  -71.700  25        4.0mb  5M          2
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   404
 PE Arequipa                                       -16.39  -71.52 2325   23   36   58  3K ESF  404
HYP PE14410 1948 12 03 04:00:00                   -11.000  -75.900  30        3.6mb  2M          2
 PE Tarma                                          -11.42  -75.68 3050                 2K ES   404
 PE Tarma                                          -11.42  -75.68 3050   52   62  153  2K ESF  404
HYP PE14415 1948 12 12 14:50:00                   -08.480  -77.460  25        3.2mb  3M          3
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                 3K ES   404
 PE Sihuas (Ancash)                                -08.57  -77.62 2716   20   34  241  3K ESF  404
 PE Sihuas (Ancash)                                -08.57  -77.62 2716   20   34  241  2K ESF  404
HYP PE14420 1948 12 22 00:35:00                   -09.500  -78.600  40        4.5mb  5M          5
 PE Chimbote                                       -09.07  -78.59    5                 3K ES   404
 PE Casma                                          -09.47  -78.30   45  122       152  3K ES   404
 PE Casma                                          -09.47  -78.30   45   33   52   84  4K ESF  404
 PE Casma                                          -09.47  -78.30   45   33   52   84  3K ESF  404
 PE Chimbote                                       -09.07  -78.59    5   48   62    1  3K ESF  404
HYP PE14425 1948 12 25 15:20:00                   -12.100  -77.500  40        3.9mb  2M          2
 PE Lima                                           -12.10  -77.00  100                 2K ES   404
 PE Lima                                           -12.10  -77.00  100   49   63   84  2K ESF  404
HYP PE14430 1948 12 26 17:35:00                   -03.900  -80.800  30        4.1mb  3M          2
 PE Zorritos                                       -03.70  -80.70                      3K ES   404
 PE Zorritos                                       -03.70  -80.70        30   43   33  3K ESF  404
HYP PE14435 1948 12 30 13:20:00                   -09.500  -78.600  40        3.8mb  2M          2
 PE Casma                                          -09.47  -78.30   45                 2K ES   404
 PE Casma                                          -09.47  -78.30   45   33   52   84  2K ESF  404
HYP PE14440 1949 01 01 22:47:00                   -11.100  -74.800  30        4.1mb  3M          3
 PE Oventeni                                       -10.75  -74.25                      3K ES   405
 PE Oventeni                                       -10.75  -74.25        72   78   57  2K ESF  405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Oventeni                                        -10.75  -74.25        72   78   57  3K ESF  405
HYP PE14450 1949 01 03 10:35:00                    -12.100  -77.500  40        4.5mb  3M           2
 PE Lima                                            -12.10  -77.00  100                 3K ES   405
 PE Lima                                            -12.10  -77.00  100   49   63   84  3K ESF  405
HYP PE14455 1949 01 05 04:45:00                    -08.200  -79.300  40        4.3mb  3M           2
 PE Trujillo                                        -08.10  -79.03   51                 3K ES   405
 PE Trujillo                                        -08.10  -79.03   51   32   51   70  3K ESF  405
HYP PE14456 1949 01 06 02:12:00                    -11.100  -74.800  30        4.3mb  3M           1
 PE Oventeni                                        -10.75  -74.25        72   78   57  3K ESF  405
HYP PE14460 1949 01 06 11:42:17                    -11.000  -79.000                  3M           2
 PE Casma                                           -09.47  -78.30   45  142        42  3K ES   405
 PE Casma                                           -09.47  -78.30   45  186  188   24  3K ESF  405
HYP PE14461 1949 01 07 07:00:00                    -11.500  -75.000  30  4.7Ms 4.4mb  5M           3
 PE Jauja                                           -11.75  -75.50 3420   61   70  243  4K ESF  405
 PE Jauja                                           -11.75  -75.50 3420   61   70  243  3K ESF  405
 PE Jauja                                           -11.75  -75.50 3420                4K ES   405
HYP PE14462 1949 01 08 12:20:00                    -13.852  -76.545  60                 6M           9
 PE Chorrillos-Lima                                 -12.10  -77.02   43  201  209  345  2K ESF  405
 PE Humay (Pisco)                                   -13.71  -75.89        72   94   78  3K ESF  405
 PE Humay (Pisco)                                   -13.71  -75.89        72   94   78  4K ESF  405
 PE Cuzco                                           -13.52  -71.97 3326    7   39  313  2K ESF  405
 PE Pisco                                           -13.71  -76.20   34                5K ES   405
 PE Humay (Pisco)                                   -13.71  -75.89        30        79  4K ES   405
 PE Lunahuaná                                       -12.97  -76.13  445   85         5  2K ES   405
 PE Chorrillos-Lima                                 -12.10  -77.02   43  196       332  2K ES   405
 PE Lima                                            -12.10  -77.00  100  204       334  2K ES   405
HYP PE14463 1949 01 10 04:40:00                    -16.500  -71.700  25        3.6mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                3K ES   405
HYP PE14464 1949 01 10 18:25:00                    -13.570  -71.930  35        3.1mb  2M           1
 PE Cuzco                                           -13.52  -71.97 3326                2K ES   405
HYP PE91440 1949 01 11 00:58:00                    -16.500  -71.700  40        3.3mb  2M           2
 PE Arequipa                                        -16.39  -71.52 2325   23   48   58  2K ESF  405
 PE Arequipa                                        -16.39  -71.52 2325                2K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S        COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE91445 1949 01 11 10:20:00                 -16.442  -71.223 100               6M           8
 PE Arequipa                                     -16.39  -71.52 2325   32  107  280  4K ESF  405
 PE Arequipa                                     -16.39  -71.52 2325   32  107  280  3K ESF  405
 PE Moquegua                                     -17.18  -70.93 1411   87  134  159  3K ESF  405
 PE Moquegua                                     -17.18  -70.93 1411   87  134  159  4K ESF  405
 PE Vitor                                        -16.42  -71.82 1800   62  117  270  3K ESF  405
 PE Arequipa                                     -16.39  -71.52 2325                5K ES   405
 PE Vitor                                        -16.42  -71.82 1800   42       265  4K ES   405
 PE Moquegua                                     -17.18  -70.93 1411  103       145  4K ES   405
HYP PE91450 1949 01 12 21:22:00                 -16.570  -71.700  25        4.0mb  5M           2
 PE Arequipa                                     -16.39  -71.52 2325   23   36   58  3K ESF  405
 PE Arequipa                                     -16.39  -71.52 2325                4K ES   405
HYP PE14465 1949 01 13 11:22:00                 -12.700  -76.500  90               3M           6
 PE Lunahuaná                                    -12.97  -76.13  445  137       136  3K ES   405
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  3K ES   405
 PE Lima                                         -12.10  -77.00  100             91  3K ES   405
 PE Chorrillos-Lima                              -12.10  -77.02   43   87  125  320  3K ESF  405
 PE Lima                                         -12.10  -77.00  100   94  130  320  3K ESF  405
 PE Lunahuaná                                    -12.97  -76.13  445   50  103  127  3K ESF  405
HYP PE14470 1949 01 13 16:48:00                 -12.400  -77.300  50        4.5mb  3M           2
 PE Chorrillos-Lima                              -12.10  -77.02   43                3K ES   405
 PE Chorrillos-Lima                              -12.10  -77.02   43   45   67   43  3K ESF  405
HYP PE14475 1949 01 15 05:54:00                 -12.100  -77.020                  3M           1
 PE Chorrillos-Lima                              -12.10  -77.02   43                3K ES   405
HYP PE14480 1949 01 20 16:30:00                 -09.300  -78.800  40        4.3mb  3M           5
 PE Casma                                        -09.47  -78.30   45                3K ES   405
 PE Chimbote                                     -09.07  -78.59    5  122       332  3K ES   405
 PE Casma                                        -09.47  -78.30   45   58   71  109  3K ESF  405
 PE Casma                                        -09.47  -78.30   45   58   71  109  2K ESF  405
 PE Chimbote                                     -09.07  -78.59    5   34   53   42  3K ESF  405
HYP PE14485 1949 01 24 05:04:34                 -16.600  -73.500  30               5M           3
 PE Arequipa                                     -16.39  -71.52 2325                3K ES   405
 PE Arequipa                                     -16.39  -71.52 2325  213  215   84  3K ESF  405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                       -16.39  -71.52 2325  213  215   84  4K ESF  405
HYP PE14490 1949 01 25 21:30:00                   -09.600  -78.600  50        3.9mb  2M           2
 PE Casma                                          -09.47  -78.30   45                 2K ES   405
 PE Casma                                          -09.47  -78.30   45   36   62   66  2K ESF  405
HYP PE14495 1949 01 25 23:49:00                   -08.510  -77.680  20        3.4mb  5M           3
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                 4K ES   405
 PE Sihuas (Ancash)                                -08.57  -77.62 2716    9   25  125  4K ESF  405
 PE Sihuas (Ancash)                                -08.57  -77.62 2716    9   25  125  3K ESF  405
HYP PE14500 1949 01 26 01:40:00                   -04.400  -81.600  30        4.6mb  3M           6
 PE Lobitos                                        -04.45  -81.25   15                 3K ES   405
 PE Zorritos                                       -03.70  -80.70       109        41  3K ES   405
 PE El Alto                                        -04.26  -81.11  130   27        36  3K ES   405
 PE El Alto                                        -04.26  -81.11  130   57   64   74  3K ESF  405
 PE Lobitos                                        -04.45  -81.25   15   38   49   98  3K ESF  405
 PE Zorritos                                       -03.70  -80.70       133  136   53  3K ESF  405
HYP PE14505 1949 01 26 12:45:00                   -16.500  -71.700  25        3.8mb  5M           3
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   405
 PE Arequipa                                       -16.39  -71.52 2325   23   36   58  3K ESF  405
 PE Arequipa                                       -16.39  -71.52 2325   23   36   58  4K ESF  405
HYP PE14515 1949 02 01 22:01:00                   -05.850  -78.800  20        3.3mb  3M           2
 PE Jaén                                           -05.68  -78.76  740                 3K ES   405
 PE Jaén                                           -05.68  -78.76  740   19   28   13  3K ESF  405
HYP PE14520 1949 02 02 18:25:00                   -11.200  -75.000  40        4.0mb  3M           2
 PE Tarma                                          -11.42  -75.68 3050                 3K ES   405
 PE Tarma                                          -11.42  -75.68 3050   39   58  231  3K ESF  405
HYP PE14525 1949 02 13 14:20:00                   -08.430  -77.550  20        3.3mb  3M           2
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                 3K ES   405
 PE Sihuas (Ancash)                                -08.57  -77.62 2716   18   29  206  3K ESF  405
HYP PE14530 1949 02 24 11:35:01                   -12.500  -75.000  40        4.4mb  2M           2
 PE Tarma                                          -11.42  -75.68 3050   76       274  2K ES   405
 PE Tarma                                          -11.42  -75.68 3050  141  147  328  2K ESF  405
HYP PE14535 1949 03 02 09:00:00                   -17.800  -70.200  30        3.6mb  3M           2
 PE Tacna                                          -18.02  -70.25  560                 3K ES   405
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Tacna								-18.02	-70.25	560	25	39	192	3K	ESF	405
HYP	PE14540	1949	03	03	06	35	00		-09.360	-77.950	90			5M			9
PE	Huaraz								-09.52	-77.51	3091				4K	ES	405
PE	Chimbote								-09.07	-78.59	5	136		292	4K	ES	405
PE	Caraz								-09.04	-77.80	2293	62		334	3K	ES	405
PE	Casma								-09.47	-78.30	45	87		230	3K	ES	405
PE	Caraz								-09.04	-77.80	2293	39	100	25	3K	ESF	405
PE	Casma								-09.47	-78.30	45	40	99	252	3K	ESF	405
PE	Chimbote								-09.07	-78.59	5	77	119	294	3K	ESF	405
PE	Chimbote								-09.07	-78.59	5	77	119	294	4K	ESF	405
PE	Huaraz								-09.52	-77.51	3091	52	106	110	4K	ESF	405
HYP	PE14545	1949	03	03	08	00	00		-10.800	-78.050	40		4.2mb		3M		2
PE	Paramonga								-10.67	-77.81	40				3K	ES	405
PE	Paramonga								-10.67	-77.81	40	30	50	61	3K	ESF	405
HYP	PE14550	1949	03	04	12	55	00		-10.800	-78.050	40			3M			2
PE	Paramonga								-10.67	-77.81	40				3K	ES	405
PE	Paramonga								-10.67	-77.81	40	30	50	61	3K	ESF	405
HYP	PE14555	1949	03	05	02	56	00		-11.771	-77.250	50			6M			11
PE	Ancón								-11.77	-77.16	15				5K	ES	405
PE	Lima								-12.10	-77.00	100	35		152	5K	ES	405
PE	Huacho								-11.09	-77.60	21	91		329	3K	ES	405
PE	Chosica								-11.93	-76.69	790	53		110	3K	ES	405
PE	Chorrillos-Lima								-12.10	-77.02	43	43		160	3K	ES	405
PE	Ancón								-11.77	-77.16	15	10	51	271	4K	ESF	405
PE	Chorrillos-Lima								-12.10	-77.02	43	44	67	145	3K	ESF	405
PE	Chosica								-11.93	-76.69	790	63	81	106	3K	ESF	405
PE	Huacho								-11.09	-77.60	21	84	98	333	3K	ESF	405
PE	Lima								-12.10	-77.00	100	38	63	145	4K	ESF	405
PE	Lima								-12.10	-77.00	100	38	63	145	3K	ESF	405
HYP	PE14560	1949	03	06	08	45	00		-11.365	-77.177	50			5M			9
PE	Puente Piedra								-11.85	-77.07	145				4K	ES	405
PE	Ancón								-11.77	-77.16	15	15		315	4K	ES	405
PE	Miraflores-Lima								-12.12	-77.03	112	23		177	3K	ES	405

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Chorrillos-Lima							-12.10	-77.02	43	30		173	3K	ES	405
PE	Ancón							-11.77	-77.16	15	45	67	178	3K	ESF	405
PE	Ancón							-11.77	-77.16	15	45	67	178	4K	ESF	405
PE	Chorrillos-Lima							-12.10	-77.02	43	83	97	168	3K	ESF	405
PE	Miraflores-Lima							-12.12	-77.03	112	85	99	169	3K	ESF	405
PE	Puente Piedra							-11.85	-77.07	145	55	74	168	4K	ESF	405
HYP	PE14565	1949	03	07	06:25:00			-18.100	-70.000	30		3.9mb	5M			3
PE	Tacna							-18.02	-70.25	560				4K	ES	405
PE	Tacna							-18.02	-70.25	560	28	41	288	4K	ESF	405
PE	Tacna							-18.02	-70.25	560	28	41	288	3K	ESF	405
HYP	PE14570	1949	03	13	09:35:00			-09.400	-75.400	30		4.6mb	3M			2
PE	Huánuco							-09.92	-76.23	1894				3K	ES	405
PE	Huánuco							-09.92	-76.23	1894	108	112	238	3K	ESF	405
HYP	PE14575	1949	03	17	04:30:00			-18.100	-70.000	30		3.7mb	3M			2
PE	Tacna							-18.02	-70.25	560				3K	ES	405
PE	Tacna							-18.02	-70.25	560	28	41	288	3K	ESF	405
HYP	PE14585	1949	03	20	03:00:00			-13.500	-76.000	90		4.7mb	3M			2
PE	Humay (Pisco)							-13.71	-75.89					3K	ES	405
PE	Humay (Pisco)							-13.71	-75.89		26	94	153	3K	ESF	405
HYP	PE14590	1949	03	20	09:45:00			-11.200	-75.400	40		4.0mb	3M			2
PE	Tarma							-11.42	-75.68	3050				3K	ES	405
PE	Tarma							-11.42	-75.68	3050	39	58	231	3K	ESF	405
HYP	PE14595	1949	04	02	09:00:00			-14.900	-75.100	90		4.9mb	5M			3
PE	Nazca							-14.82	-74.93	598				4K	ES	405
PE	Nazca							-14.82	-74.93	598	20	93	64	3K	ESF	405
PE	Nazca							-14.82	-74.93	598	20	93	64	4K	ESF	405
HYP	PE14605	1949	04	05	07:00:00			-13.500	-76.000	90		4.7mb	3M			2
PE	Humay (Pisco)							-13.71	-75.89					3K	ES	405
PE	Humay (Pisco)							-13.71	-75.89		26	94	153	3K	ESF	405
HYP	PE14610	1949	04	10	19:12:00			-08.380	-77.460	30		3.2mb	3M			3
PE	Quiches							-08.42	-77.45	3262				3K	ES	405
PE	Quiches							-08.42	-77.45	3262	5	34	166	3K	ESF	405
PE	Quiches							-08.42	-77.45	3262	5	34	166	2K	ESF	405

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE14615 1949 04 12 22:00:00                  -13.000  -76.200  90        4.8mb  3M           2
 PE Lunahuaná                                     -12.97  -76.13  445                 3K ES   405
 PE Lunahuaná                                     -12.97  -76.13  445    8   91   72  3K ESF  405
HYP PE14620 1949 04 14 08:00:00                  -13.500  -76.000  90        4.7mb  3M           2
 PE Humay (Pisco)                                 -13.71  -75.89                      3K ES   405
 PE Humay (Pisco)                                 -13.71  -75.89        26   94  153  3K ESF  405
HYP PE14625 1949 04 16 01:45:00                  -13.500  -71.600  25        3.8mb  3M           4
 PE Kcaira-Cuzco                                  -13.56  -71.88                      3K ES   405
 PE Paruro                                        -13.77  -71.85 3084   30       128  3K ES   405
 PE Kcaira-Cuzco                                  -13.56  -71.88        31   40  258  3K ESF  405
 PE Paruro                                        -13.77  -71.85 3084   40   49  222  3K ESF  405
HYP PE14635 1949 04 23 00:30:14                  -11.260  -75.000  90        4.7mb  5M           3
 PE Satipo                                        -11.25  -74.69  629                 4K ES   405
 PE Satipo                                        -11.25  -74.69  629   34   97   88  3K ESF  405
 PE Satipo                                        -11.25  -74.69  629   34   97   88  4K ESF  405
HYP PE14636 1949 04 25 13:54:59  -19.750  -69.00                        7.3Ms 6.4mb  6M          10
 PE Arequipa                                      -16.39  -71.52 2325  458  471  324  3K ESF  405
 PE Candarave                                     -17.26  -70.24 3153  305  325  334  3K ESF  405
 PE Candarave                                     -17.26  -70.24 3153  305  325  334  4K ESF  405
 PE Moquegua                                      -17.18  -70.93 1411  350  367  324  3K ESF  405
 PE Tacna                                         -18.02  -70.25  560  232  257  325  3K ESF  405
 PE Tacna                                         -18.02  -70.25  560  232  257  325  4K ESF  405
 PE Candarave                                     -17.26  -70.24 3153                 5K ES   405
 PE Tacna                                         -18.02  -70.25  560   80       180  4K ES   405
 PE Moquegua                                      -17.18  -70.93 1411   76       278  4K ES   405
 PE Arequipa                                      -16.39  -71.52 2325  165       305  3K ES   405
HYP PE14645 1949 05 02 01:05:00                  -17.200  -70.700  30        3.2mb  2M           2
 PE Moquegua                                      -17.18  -70.93 1411                 2K ES   405
 PE Moquegua                                      -17.18  -70.93 1411   25   40  275  2K ESF  405
HYP PE14650 1949 05 06 08:51:00                  -12.500  -76.500 100               5M           5
 PE Chosica                                       -11.93  -76.69  790                 3K ES   405
 PE Cañete                                        -13.06  -76.40   31  124       165  4K ES   405
 PE Chosica                                       -11.93  -76.69  790   66  121  342  3K ESF  405
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Sn Vicente de Cañete										-13.07	-76.38	31	64	119	168	3K	ESF	405
PE	Sn Vicente de Cañete										-13.07	-76.38	31	64	119	168	4K	ESF	405
HYP	PE14655	1949	05	12	03:25:00						-08.440	-77.570	20		3.2mb		3M		1
PE	Sihuas (Ancash)										-08.57	-77.62	2716				3K	ES	405
HYP	PE14660	1949	05	13	02:27:00						-11.900	-76.400	30		3.2mb		3M		1
PE	Matucana										-11.84	-76.37	2380				3K	ES	405
HYP	PE14665	1949	05	16	15:10:00						-12.400	-77.400	40		4.3mb		3M		1
PE	Lima										-12.10	-77.00	100				3K	ES	405
HYP	PE14670	1949	05	17	04:55:00						-12.000	-76.850	90		4.6mb		3M		4
PE	Lima										-12.10	-77.00	100				3K	ES	405
PE	Chosica										-11.93	-76.69	790	36		70	2K	ES	405
PE	Chosica										-11.93	-76.69	790	19	93	66	2K	ESF	405
PE	Lima										-12.10	-77.00	100	22	93	256	3K	ESF	405
HYP	PE14675	1949	05	17	06:22:00						-12.833	-76.522	60				5M		13
PE	Lima										-12.10	-77.00	100				4K	ES	405
PE	Chosica										-11.93	-76.69	790	36		70	4K	ES	405
PE	Matucana										-11.84	-76.37	2380	35		27	4K	ES	405
PE	Huaral										-11.50	-77.20	200	67		341	2K	ES	405
PE	Paramonga										-10.67	-77.81	40	173		331	3K	ES	405
PE	Chosica										-11.93	-76.69	790	102	118	350	4K	ESF	405
PE	Chosica										-11.93	-76.69	790	102	118	350	3K	ESF	405
PE	Huaral										-11.50	-77.20	200	165	176	334	2K	ESF	405
PE	Lima										-12.10	-77.00	100	104	120	326	3K	ESF	405
PE	Lima										-12.10	-77.00	100	104	120	326	4K	ESF	405
PE	Matucana										-11.84	-76.37	2380	111	127	9	3K	ESF	405
PE	Matucana										-11.84	-76.37	2380	111	127	9	4K	ESF	405
PE	Paramonga										-10.67	-77.81	40	277	284	329	3K	ESF	405
HYP	PE14680	1949	05	19	21:46:00						-12.400	-77.400	40		4.5mb		3M		2
PE	Lima										-12.10	-77.00	100				3K	ES	405
PE	Lima										-12.10	-77.00	100	54	67	45	3K	ESF	405
HYP	PE14685	1949	05	20	04:00:00						-13.500	-76.000	90		4.7mb		3M		2
PE	Humay (Pisco)										-13.71	-75.89					3K	ES	405
PE	Humay (Pisco)										-13.71	-75.89		26	94	153	3K	ESF	405

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE14695	1949	05	21	23:05:00			-05.600	-78.960	20		3.4mb	3M			2				
PE	Jaén							-05.68	-78.76	740				3K	ES	405				
PE	Jaén							-05.68	-78.76	740	24	31	112	3K	ESF	405				
HYP	PE14700	1949	05	22	15:25:35			-07.000	-81.500				3M			4				
PE	Chiclayo							-06.76	-79.84	58	185		82	3K	ES	405				
PE	Olmos							-05.99	-79.75		223		60	3K	ES	405				
PE	Chiclayo							-06.76	-79.84	58	185	188	82	3K	ESF	405				
PE	Olmos							-05.99	-79.75		223	225	60	3K	ESF	405				
HYP	PE14710	1949	05	30	01:43:00			-18.100	-70.000	30		3.7mb	3M			2				
PE	Tacna							-18.02	-70.25	560				3K	ES	405				
PE	Tacna							-18.02	-70.25	560	28	41	288	3K	ESF	405				
HYP	PE14715	1949	05	30	08:36:00			-04.000	-81.500	30		5.0mb	5M			6				
PE	Zorritos							-03.70	-80.70		109		41	3K	ES	405				
PE	Lobitos							-04.45	-81.25	15			176	4K	ES	405				
PE	El Alto							-04.26	-81.11	130	27		36	4K	ES	405				
PE	El Alto							-04.26	-81.11	130	52	60	124	4K	ESF	405				
PE	Lobitos							-04.45	-81.25	15	56	64	152	4K	ESF	405				
PE	Zorritos							-03.70	-80.70		101	106	69	3K	ESF	405				
HYP	PE14720	1949	06	03	17:45:00			-04.000	-81.500	30		5.0mb	3M			2				
PE	Zorritos							-03.70	-80.70					3K	ES	405				
PE	Zorritos							-03.70	-80.70		101	106	69	3K	ESF	405				
HYP	PE14725	1949	06	16	02:25:00			-15.650	-74.150	20		4.1mb	2M			2				
PE	Puquio							-14.69	-74.12	3214				2K	ES	405				
PE	Puquio							-14.69	-74.12	3214	106	109	2	2K	ESF	405				
HYP	PE14730	1949	06	20	21:00:00			-13.549	-75.306	90			6M			12				
PE	Ica							-14.07	-75.72	439	44		150	4K	ES	405				
PE	Humay (Pisco)							-13.71	-75.89				127	5K	ES	405				
PE	Pisco							-13.71	-76.20	34	30		259	4K	ES	405				
PE	Lunahuaná							-12.97	-76.13	445	82		344	3K	ES	405				
PE	Lima							-12.10	-77.00	100	214		326	2K	ES	405				
PE	Humay (Pisco)							-13.71	-75.89		66	111	254	4K	ESF	405				
PE	Ica							-14.07	-75.72	439	73	116	218	4K	ESF	405				
PE	Ica							-14.07	-75.72	439	73	116	218	3K	ESF	405				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100  252  267  311  2K ESF  405
 PE Lunahuaná                                     -12.97  -76.13  445  110  142  306  3K ESF  405
 PE Pisco                                         -13.71  -76.20   34   98  133  259  4K ESF  405
 PE Pisco                                         -13.71  -76.20   34   98  133  259  3K ESF  405
HYP PE14735 1949 06 28 19:20:00                  -12.400  -77.400  40        4.0mb  2M          2
 PE Lima                                          -12.10  -77.00  100                 2K ES   405
 PE Lima                                          -12.10  -77.00  100   54   67   45  2K ESF  405
HYP PE14740 1949 07 03 11:50:00                  -04.000  -80.800  30        3.2mb  2M          2
 PE Zorritos                                      -03.70  -80.70                      2K ES   405
 PE Zorritos                                      -03.70  -80.70        40   50   25  2K ESF  405
HYP PE14750 1949 07 04 01:35:00                  -08.460  -77.570  30        3.2mb  3M          4
 PE Sihuas (Ancash)                               -08.57  -77.62 2716                 3K ES   405
 PE Quiches                                       -08.42  -77.45 3262   49       113  2K ES   405
 PE Quiches                                       -08.42  -77.45 3262   14   36   71  2K ESF  405
 PE Sihuas (Ancash)                               -08.57  -77.62 2716   13   35  204  3K ESF  405
HYP PE14755 1949 07 11 00:00:00                  -08.480  -77.420  30        3.0mb  2M          2
 PE Quiches                                       -08.42  -77.45 3262                 2K ES   405
 PE Quiches                                       -08.42  -77.45 3262    7   34  325  2K ESF  405
HYP PE14760 1949 07 13 07:45:00                  -16.620  -71.500  25        3.6mb  3M          1
 PE Arequipa                                      -16.39  -71.52 2325                 3K ES   405
HYP PE14765 1949 07 13 09:59:17                  -03.900  -80.000  30               3M          1
 PE Zorritos                                      -03.70  -80.70                      3K ES   405
HYP PE14766 1949 07 13 16:50:00                  -08.480  -77.420  25        3.3mb  3M          1
 PE Quiches                                       -08.42  -77.45 3262                 3K ES   405
HYP PE14767 1949 07 15 05:30:00  -08.320  -77.510                  20        4.0mb  6M          3
 PE Quiches                                       -08.42  -77.45 3262   13   27  149  3K ESF  405
 PE Quiches                                       -08.42  -77.45 3262   13   27  149  4K ESF  405
 PE Quiches                                       -08.42  -77.45 3262                 5K ES   405
HYP PE14770 1949 07 21 08:01:39                  -15.500  -73.000 150  6.5Ms        6M          3
 PE Arequipa                                      -16.39  -71.52 2325  188       122  5K ES   405
 PE Arequipa                                      -16.39  -71.52 2325  187  213  122  3K ESF  405
 PE Arequipa                                      -16.39  -71.52 2325  187  213  122  4K ESF  405
HYP PE14771 1949 07 25 05:45:00  -11.150  -75.900                  20        4.3mb  5M          2
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Tarma                                          -11.42  -75.68 3050   38   45  141  4K ESF  405
 PE Tarma                                          -11.42  -75.68 3050                4K ES   405
HYP PE14772 1949 07 26 05:20:00                   -12.400  -77.400  40        4.5mb  3M           3
 PE Lima                                           -12.10  -77.00  100   54   67   45  3K ESF  405
 PE Lima                                           -12.10  -77.00  100  398  403  343  3K ESF  405
 PE Lima                                           -12.10  -77.00  100                3K ES   405
HYP PE14775 1949 07 28 03:36:36                   -15.500  -76.000  60               3M           1
 PE Lima                                           -12.10  -77.00  100                3K ES   405
HYP PE14776 1949 07 29 16:45:00                   -08.410  -77.600  30        3.5mb  3M           2
 PE Sihuas (Ancash)                                -08.57  -77.62 2716   18   37  187  3K ESF  405
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                3K ES   405
HYP PE14777 1949 08 01 14:44:00                   -12.000  -77.500  40        4.2mb  3M           4
 PE Ancón                                          -11.77  -77.16   15   45   60   56  3K ESF  405
 PE Lima                                           -12.10  -77.00  100   49   63   96  2K ESF  405
 PE Lima                                           -12.10  -77.00  100                2K ES   405
 PE Ancón                                          -11.77  -77.16   15   35       332  3K ES   405
HYP PE14780 1949 08 05 07:49:29                   -06.500  -77.000 100               5M           8
 PE Casa Grande                                    -07.75  -79.18  300  132  172  283  4K ESF  405
 PE Casa Grande                                    -07.75  -79.18  300  132  172  283  3K ESF  405
 PE Chachapoyas                                    -06.22  -77.85 1834  200  230    5  3K ESF  405
 PE Chimbote                                       -09.07  -78.59    5  132  171  209  3K ESF  405
 PE Chimbote                                       -09.07  -78.59    5  132  171  209  4K ESF  405
 PE Casa Grande                                    -07.75  -79.18  300  276  293  241  4K ES   405
 PE Chachapoyas                                    -06.22  -77.85 1834  104  144  288  3K ES   405
 PE Chimbote                                       -09.07  -78.59    5  336  350  212  4K ES   405
HYP PE14795 1949 08 06 02:54:00                   -12.400  -77.400  40        4.5mb  3M           2
 PE Lima                                           -12.10  -77.00  100                3K ES   405
 PE Lima                                           -12.10  -77.00  100   54   67   45  3K ESF  405
HYP PE14800 1949 08 07 20:28:00  -15.000  -71.500                 150               3M           2
 PE Imata                                          -15.84  -71.09 4253                3K ES   405
 PE Imata                                          -15.84  -71.09 4253  103  185  155  3K ESF  405
HYP PE14805 1949 08 07 23:53:52                   -15.000  -71.500                   5M           2
 PE Imata                                          -15.84  -71.09 4253  102       154  4K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Imata                                          -15.84  -71.09 4253  103  185  155  4K ESF  405
HYP PE14810 1949 08 08 03:38:00                   -15.000  -71.500 150               3M           2
 PE Imata                                          -15.84  -71.09 4253                 3K ES   405
 PE Imata                                          -15.84  -71.09 4253  103  185  155  3K ESF  405
HYP PE14820 1949 08 10 01:30:00                   -08.330  -77.530  25        3.6mb  5M           3
 PE Quiches                                        -08.42  -77.45 3262                 3K ES   405
 PE Quiches                                        -08.42  -77.45 3262   13   31  138  4K ESF  405
 PE Quiches                                        -08.42  -77.45 3262   13   31  138  3K ESF  405
HYP PE14825 1949 08 10 21:15:00                   -12.400  -77.400  40        4.0mb  2M           2
 PE Lima                                           -12.10  -77.00  100                 2K ES   405
 PE Lima                                           -12.10  -77.00  100   54   67   45  2K ESF  405
HYP PE14835 1949 08 19 04:41:00                   -11.950  -76.550  30        3.5mb  3M           2
 PE Chosica                                        -11.93  -76.69  790                 3K ES   405
 PE Chosica                                        -11.93  -76.69  790   15   34  278  3K ESF  405
HYP PE14840 1949 08 22 06:20:00                   -18.100  -70.000  30        3.7mb  3M           2
 PE Tacna                                          -18.02  -70.25  560                 3K ES   405
 PE Tacna                                          -18.02  -70.25  560   28   41  288  3K ESF  405
HYP PE14845 1949 08 23 15:13:44  -16.000  -73.000                 150               5M           7
 PE Arequipa                                       -16.39  -71.52 2325  166  223  105  4K ES   405
 PE Chala                                          -15.85  -74.23   23  131  199  278  4K ES   405
 PE Aplao                                          -16.08  -72.48  609   55  159   98  4K ES   405
 PE Aplao                                          -16.08  -72.48  609   55  115   99  3K ESF  405
 PE Aplao                                          -16.08  -72.48  609   55  115   99  4K ESF  405
 PE Arequipa                                       -16.39  -71.52 2325  164  193  105  4K ESF  405
 PE Chala                                          -15.85  -74.23   23  133  166  277  3K ESF  405
HYP PE14850 1949 08 25 18:45:00                   -17.000  -71.000  30        3.9mb  5M           3
 PE Moquegua                                       -17.18  -70.93 1411                 4K ES   405
 PE Moquegua                                       -17.18  -70.93 1411   21   38  160  3K ESF  405
 PE Moquegua                                       -17.18  -70.93 1411   21   38  160  4K ESF  405
HYP PE14855 1949 08 30 14:55:00                   -12.400  -77.400  40        3.9mb  2M           2
 PE Miraflores-Lima                                -12.12  -77.03  112                 2K ES   405
 PE Miraflores-Lima                                -12.12  -77.03  112   51   65   52  2K ESF  405
HYP PE14880 1949 09 09 10:30:00                   -08.440  -77.480  25        3.3mb  3M           2
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Quiches                                        -08.42  -77.45 3262                 3K ES   405
 PE Quiches                                        -08.42  -77.45 3262    4   29   56  3K ESF  405
HYP PE14885 1949 09 17 04:10:00                   -14.300  -75.800  90               5M           2
 PE Ica                                            -14.07  -75.72  439                 4K ES   405
 PE Ica                                            -14.07  -75.72  439   27   94   19  4K ESF  405
HYP PE14895 1949 10 14 01:37:00                   -03.800  -80.800  30        4.0mb  3M           2
 PE Zorritos                                       -03.70  -80.70                      3K ES   405
 PE Zorritos                                       -03.70  -80.70        22   37   49  3K ESF  405
HYP PE14900 1949 10 18 05:28:00                   -16.365  -73.164  60               5M           7
 PE Caravelí                                       -15.77  -73.36 1779                 4K ES   405
 PE Aplao                                          -16.08  -72.48  609  101       107  4K ES   405
 PE Chuquibamba                                    -15.84  -72.64 2921   82        93  4K ES   405
 PE Aplao                                          -16.08  -72.48  609   79   99   66  4K ESF  405
 PE Caravelí                                       -15.77  -73.36 1779   69   93  342  4K ESF  405
 PE Chuquibamba                                    -15.84  -72.64 2921   81  102   44  4K ESF  405
 PE Chuquibamba                                    -15.84  -72.64 2921   81  102   44  3K ESF  405
HYP PE14905 1949 10 26 17:15:00                   -13.000  -76.200  90        4.8mb  3M           2
 PE Lunahuaná                                      -12.97  -76.13  445                 3K ES   405
 PE Lunahuaná                                      -12.97  -76.13  445    8   91   72  3K ESF  405
HYP PE14910 1949 11 03 22:15:00                   -11.200  -75.000  30        3.4mb  2M           2
 PE Tarma                                          -11.42  -75.68 3050                 2K ES   405
 PE Tarma                                          -11.42  -75.68 3050   39   51  231  2K ESF  405
HYP PE14915 1949 11 05 23:45:00                   -11.200  -75.400  30        3.9mb  3M           2
 PE Tarma                                          -11.42  -75.68 3050                 3K ES   405
 PE Tarma                                          -11.42  -75.68 3050   39   51  231  3K ESF  405
HYP PE14920 1949 11 12 17:05:00                   -15.220  -75.110                  3M           1
 PE Marcona                                        -15.21  -75.11   10   33       359  3K ES   405
HYP PE14930 1949 11 15 16:30:00                   -08.320  -77.570  20        3.5mb  5M           3
 PE Quiches                                        -08.42  -77.45 3262                 4K ES   405
 PE Quiches                                        -08.42  -77.45 3262   17   29  130  3K ESF  405
 PE Quiches                                        -08.42  -77.45 3262   17   29  130  4K ESF  405
HYP PE14935 1949 11 20 04:43:56  -11.000  -75.000                                      5M           9
 PE Satipo                                         -11.25  -74.69  629   46       126  4K ES   405
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Oventeni							-10.75	-74.25		84		74	3K	ES	405
PE	Tarma							-11.42	-75.68	3050	91		236	3K	ES	405
PE	Huancayo							-12.06	-75.20	3273	117		189	3K	ES	405
PE	Huancayo							-12.06	-75.20	3273	95	144	200	3K	ESF	405
PE	Oventeni							-10.75	-74.25		91	139	52	3K	ESF	405
PE	Satipo							-11.25	-74.69	629	23	108	90	4K	ESF	405
PE	Satipo							-11.25	-74.69	629	23	108	90	3K	ESF	405
PE	Tarma							-11.42	-75.68	3050	87	139	257	3K	ESF	405
HYP	PE14940	1949	11	21	05:45:00			-11.200	-75.400	30		3.9mb		3M		2
PE	Tarma							-11.42	-75.68	3050				3K	ES	405
PE	Tarma							-11.42	-75.68	3050	39	51	231	3K	ESF	405
HYP	PE14945	1949	11	22	03:33:28			-12.400	-77.500	40				2M		2
PE	Lima							-12.10	-77.00	100				2K	ES	405
PE	Lima							-12.10	-77.00	100	62	74	52	2K	ESF	405
HYP	PE14950	1949	11	28	08:00:00			-17.300	-72.400	30		4.3mb		3M		2
PE	Mollendo							-17.02	-72.00	26				3K	ES	405
PE	Mollendo							-17.02	-72.00	26	53	61	54	3K	ESF	405
HYP	PE14955	1949	12	02	01:35:00			-12.400	-77.400	40		4.3mb		3M		3
PE	Lima							-12.10	-77.00	100				3K	ES	405
PE	Lima							-12.10	-77.00	100	54	67	45	2K	ESF	405
PE	Lima							-12.10	-77.00	100	54	67	45	3K	ESF	405
HYP	PE14965	1949	12	14	15:55:00			-13.500	-76.000	90				5M		2
PE	Humay (Pisco)							-13.71	-75.89					4K	ES	405
PE	Humay (Pisco)							-13.71	-75.89		26	94	153	4K	ESF	405
HYP	PE14970	1949	12	18	20:32:00			-05.000	-77.300	30		3.4mb		2M		2
PE	Cahuapanas-Loreto							-05.28	-77.00					2K	ES	405
PE	Cahuapanas-Loreto							-05.28	-77.00		45	54	132	2K	ESF	405
HYP	PE14975	1949	12	22	07:58:00			-11.250	-74.900	100		4.8mb		5M		3
PE	Satipo							-11.25	-74.69	629				4K	ES	405
PE	Satipo							-11.25	-74.69	629	23	103	90	4K	ESF	405
PE	Satipo							-11.25	-74.69	629	23	103	90	3K	ESF	405
HYP	PE14980	1949	12	23	06:30:00			-08.320	-77.570	20		3.5mb		3M		2
PE	Quiches							-08.42	-77.45	3262				3K	ES	405

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Quiches								-08.42	-77.45	3262	17	29	130	3K	ESF	405
HYP	PE14985	1950	01	03	06	00	00		-12.400	-77.400	40		4.3mb	3M			3
PE	Lima								-12.10	-77.00	100				3K	ES	405
PE	Lima								-12.10	-77.00	100	54	67	45	3K	ESF	405
PE	Lima								-12.10	-77.00	100	54	67	45	2K	ESF	405
HYP	PE14990	1950	01	03	19	35	00		-13.000	-76.200	90		4.8mb	3M			2
PE	Lunahuaná								-12.97	-76.13	445				3K	ES	405
PE	Lunahuaná								-12.97	-76.13	445	8	91	72	3K	ESF	405
HYP	PE14995	1950	01	13	03	00	00		-08.430	-77.550	20		3.5mb	5M			3
PE	Sihuas (Ancash)								-08.57	-77.62	2716				4K	ES	405
PE	Sihuas (Ancash)								-08.57	-77.62	2716	18	29	206	4K	ESF	405
PE	Sihuas (Ancash)								-08.57	-77.62	2716	18	29	206	3K	ESF	405
HYP	PE15010	1950	01	16	02	30	00		-13.500	-71.200	15		3.6mb	3M			2
PE	Marcaplata								-13.43	-70.88					3K	ES	405
PE	Marcapata-Cuzco								-13.42	-70.90		34	37	75	3K	ESF	405
HYP	PE15015	1950	01	17	05	00	00		-13.500	-71.200	15		4.1mb	5M			2
PE	Marcaplata								-13.43	-70.88					4K	ES	405
PE	Marcapata-Cuzco								-13.42	-70.90		34	37	75	4K	ESF	405
HYP	PE15020	1950	01	26	06	00	00		-13.500	-71.200	25		3.5mb	3M			1
PE	Marcaplata								-13.43	-70.88					3K	ES	405
HYP	PE15025	1950	01	29	02	00	00		-11.930	-76.690				3M			1
PE	Chosica								-11.93	-76.69	790				3K	ES	405
HYP	PE15030	1950	02	02	06	45	00		-12.200	-77.500	40		4.5mb	3M			1
PE	Lima								-12.10	-77.00	100				3K	ES	405
HYP	PE15045	1950	02	21	00	25	00		-04.400	-81.000	30		3.8mb	3M			1
PE	Lobitos								-04.45	-81.25	15				3K	ES	405
HYP	PE15050	1950	02	26	08	55	00		-07.400	-79.900	40		4.3mb	3M			2
PE	Pacasmayo								-07.40	-79.57	40				3K	ES	405
PE	Pacasmayo								-07.40	-79.57	40	36	54	90	3K	ESF	405
HYP	PE15055	1950	03	05	02	17	18		-12.200	-77.500	40		4.7mb	5M			7
PE	Lima								-12.10	-77.00	100				4K	ES	405
PE	Miraflores-Lima								-12.12	-77.03	112	5		232	3K	ES	405
PE	Ancón								-11.77	-77.16	15	35		332	3K	ES	405

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Pucusana                                      -12.48  -76.77        50       150  3K ES   405
 PE Lima                                          -12.10  -77.00  100   52   65   71  3K ESF  405
 PE Lima                                          -12.10  -77.00  100   52   65   71  4K ESF  405
 PE Miraflores-Lima                               -12.12  -77.03  112   52   66   80  3K ESF  405
HYP PE15056 1950 03 07 08:03:00  -08.000  -71.000                      8.6Ms        5M           4
 PE Lima                                          -12.10  -77.00  100  800  971  235  3K ESF  405
 PE Oventeni                                      -10.75  -74.25       468  722  229  4K ESF  405
 PE Oventeni                                      -10.75  -74.25                    4K ES   405
 PE Lima                                          -12.10  -77.00  100  331       244  3K ES   405
HYP PE15065 1950 03 10 18:00:00                  -10.670  -77.810                  3M           1
 PE Paramonga                                     -10.67  -77.81   40                3K ES   405
HYP PE15070 1950 03 11 09:20:00                  -12.400  -77.300  40        3.9mb  2M           2
 PE Barranco                                      -12.14  -77.02                    2K ES   405
 PE Barranco-Lima                                 -12.09  -77.01   57   47   61   43  2K ESF  405
HYP PE15080 1950 03 14 03:10:02  -09.601  -75.625                 150  6.8Ms 5.9mb  6M          32
 PE Pucallpa                                      -08.39  -74.54  154   75       233  5K ES   405
 PE Oventeni                                      -10.75  -74.25       310       185  4K ES   405
 PE Cerro de Pasco                                -10.68  -76.25 4333  389       219  6K ES   405
 PE Tingo María                                   -09.29  -75.99  649  261       236  5K ES   405
 PE Tarma                                         -11.42  -75.68 3050  424       205  4K ES   405
 PE Chachapoyas                                   -06.22  -77.85 1834  474       294  4K ES   405
 PE Chimbote                                      -09.07  -78.59    5  524       256  4K ES   405
 PE Casma                                         -09.47  -78.30   45  506       243  4K ES   405
 PE San Ignacio                                   -05.13  -79.99       636       299  4K ES   405
 PE Masisea                                       -08.61  -74.31  165   76       205  4K ES   405
 PE Lima                                          -12.10  -77.00  100  558       215  3K ES   405
 PE Chaclacayo                                    -11.97  -76.76  630  533       214  3K ES   405
 PE Casma                                         -09.47  -78.30   45  294  330  273  4K ESF  405
 PE Casma                                         -09.47  -78.30   45  294  330  273  3K ESF  405
 PE Cerro de Pasco                                -10.68  -76.25 4333  138  207  210  4K ESF  405
 PE Cerro de Pasco                                -10.68  -76.25 4333  138  207  210  5K ESF  405
 PE Chachapoyas                                   -06.22  -77.85 1834  447  472  327  3K ESF  405
 PE Chachapoyas                                   -06.22  -77.85 1834  447  472  327  4K ESF  405
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chaclacayo										-11.97	-76.76	630	290	327	205	3K	ESF	405				
PE	Chimbote										-09.07	-78.59	5	331	363	280	3K	ESF	405				
PE	Chimbote										-09.07	-78.59	5	331	363	280	4K	ESF	405				
PE	Lima										-12.10	-77.00	100	313	347	210	2K	ESF	405				
PE	Lima										-12.10	-77.00	100	313	347	210	3K	ESF	405				
PE	Masisea										-08.61	-74.31	165	181	235	53	3K	ESF	405				
PE	Oventeni										-10.75	-74.25		196	247	130	3K	ESF	405				
PE	Pucallpa										-08.39	-74.54	154	179	234	42	4K	ESF	405				
PE	San Ignacio										-05.13	-79.99		618	636	323	3K	ESF	405				
PE	San Ignacio										-05.13	-79.99		618	636	323	4K	ESF	405				
PE	Tarma										-11.42	-75.68	3050	201	253	182	4K	ESF	405				
PE	Tarma										-11.42	-75.68	3050	201	253	182	3K	ESF	405				
PE	Tingo María										-09.29	-75.99	649	53	160	311	4K	ESF	405				
PE	Tingo María										-09.29	-75.99	649	53	160	311	3K	ESF	405				
HYP	PE15085	1950	03	14	09:40:00						-10.300	-75.700	150		5.0mb		3M		2				
PE	Cerro de Pasco										-10.68	-76.25	4333				3K	ES	405				
PE	Cerro de Pasco										-10.68	-76.25	4333	73	171	235	3K	ESF	405				
HYP	PE15095	1950	03	21	09:00:00						-12.400	-77.300	40		3.9mb		2M		2				
PE	Lima										-12.10	-77.00	100				2K	ES	405				
PE	Lima										-12.10	-77.00	100	47	62	35	2K	ESF	405				
HYP	PE15100	1950	03	22	23:43:00						-11.100	-74.800	30		4.5mb		5M		3				
PE	Oventeni										-10.75	-74.25					4K	ES	405				
PE	Oventeni										-10.75	-74.25		72	78	57	3K	ESF	405				
PE	Oventeni										-10.75	-74.25		72	78	57	4K	ESF	405				
HYP	PE15105	1950	03	31	01:00:00						-08.420	-77.450					3M		1				
PE	Quiches										-08.42	-77.45	3262				3K	ES	405				
HYP	PE15110	1950	03	31	12:35:00						-12.050	-77.050					3M		1				
PE	Lima										-12.10	-77.00	100				3K	ES	405				
HYP	PE15115	1950	03	31	12:47:42						-10.958	-78.194	50				6M		9				
PE	Lima										-12.10	-77.00	100	183		178	3K	ES	405				
PE	Paramonga										-10.67	-77.81	40			180	5K	ES	405				
PE	Puente Piedra										-11.85	-77.07	145	163		179	3K	ES	405				
PE	Casma										-09.47	-78.30	45	425		275	3K	ES	405				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Casma                                          -09.47  -78.30   45  165  172  356  3K ESF  405
 PE Lima                                           -12.10  -77.00  100  174  181  134  3K ESF  405
 PE Paramonga                                      -10.67  -77.81   40   53   73   53  3K ESF  405
 PE Paramonga                                      -10.67  -77.81   40   53   73   53  4K ESF  405
 PE Puente Piedra                                  -11.85  -77.07  145  157  165  129  3K ESF  405
HYP PE15130 1950 04 26 06:11:48                   -11.100  -74.800  30        4.5mb  5M           3
 PE Oventeni                                       -10.75  -74.25                      4K ES   405
 PE Oventeni                                       -10.75  -74.25        72   78   57  3K ESF  405
 PE Oventeni                                       -10.75  -74.25        72   78   57  4K ESF  405
HYP PE15135 1950 04 30 18:21:37  -10.300  -75.000                                  6M          11
 PE Oventeni                                       -10.75  -74.25       137       113  5K ES   405
 PE Satipo                                         -11.25  -74.69  629  132       142  5K ES   405
 PE Cerro de Pasco                                 -10.68  -76.25 4333  103       243  4K ES   405
 PE Tarma                                          -11.42  -75.68 3050  131       194  4K ES   405
 PE Masisea                                        -08.61  -74.31  165  221        33  4K ES   405
 PE Jauja                                          -11.75  -75.50 3420  166       183  3K ES   405
 PE Huancayo                                       -12.06  -75.20 3273  195       172  4K ES   405
 PE Cerro de Pasco                                 -10.68  -76.25 4333  190  221  260  3K ESF  405
 PE Huancayo                                       -12.06  -75.20 3273  199  229  201  3K ESF  405
 PE Huancayo                                       -12.06  -75.20 3273  199  229  201  4K ESF  405
 PE Humay (Pisco)                                  -13.71  -75.89       143  152    5  3K ESF  405
HYP PE15140 1950 05 01 00:42:00  -15.000  -76.000                                  3M           1
 PE Humay (Pisco)                                  -13.71  -75.89       144         3  3K ES   405
HYP PE15145 1950 05 01 09:09:00                   -10.740  -74.250                  3M           2
 PE Oventeni                                       -10.75  -74.25                      3K ES   405
 PE Tarma                                          -11.42  -75.68 3050  173       245  3K ES   405
HYP PE15146 1950 05 08 05:00:00                   -14.380  -73.940                  3M           1
 PE Andamarca-Ayacucho                             -14.38  -73.94                      3K ES   405
HYP PE15155 1950 05 12 04:52:48                   -11.420  -75.680                  3M           2
 PE Tarma                                          -11.42  -75.68 3050                 3K ES   405
 PE Jauja                                          -11.75  -75.50 3420   22        98  3K ES   405
HYP PE15165 1950 05 13 17:27:00                   -13.710  -76.200                  3M           1
 PE Pisco                                          -13.71  -76.20   34                 3K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE15170 1950 05 19 14:40:00                  -16.800  -71.300 110               5M           3
 PE Arequipa                                      -16.39  -71.52 2325                 4K ES   405
 PE Moquegua                                      -17.18  -70.93 1411  103       145  3K ES   405
 PE Arequipa                                      -16.39  -71.52 2325   51  123  333  4K ESF  405
HYP PE15175 1950 05 21 18:37:40  -13.477  -72.102                  15  6.0Ms 5.6mb  7M          27
 PE Cuzco                                         -13.52  -71.97 3326    2       153  7K ES   405
 PE Paruro                                        -13.77  -71.85 3084   35       148  5K ES   405
 PE Calca                                         -13.32  -71.96 2926   18        17  4K ES   405
 PE Urcos                                         -13.70  -71.63        46       118  4K ES   405
 PE Acomayo                                       -13.93  -71.68 3250   60       143  3K ES   405
 PE Livitaca                                      -14.31  -71.68 3225   94       164  3K ES   405
 PE Chuquibambilla                                -14.10  -72.70 3320   99       229  3K ES   405
 PE Curahuasi                                     -13.55  -72.68        73       265  3K ES   405
 PE Puno                                          -15.84  -70.02 3830  336       141  2K ES   405
 PE Calca                                         -13.32  -71.96 2926   23   29   42  3K ESF  405
 PE Ccorao                                        -13.49  -71.92        20   25   94  6K UTLO 411
 PE Ccorao                                        -13.49  -71.92        20   25   94  5K UTLO 411
 PE Chincheros                                    -13.40  -72.05 3300   10   21  327  4K UTLO 411
 PE Cuzco                                         -13.52  -71.97 3326   15   24  108  6K ESF  405
 PE Cuzco                                         -13.52  -71.97 3326   15   24  108  7K UTLO 411
 PE Huancahuanca                                  -13.75  -72.13        30   34  186  5K UTLO 411
 PE Huanoquite                                    -13.68  -72.02        24   28  158  5K UTLO 411
 PE Livitaca                                      -14.31  -71.68 3225  103  104  154  2K ESF  405
 PE Livitaca                                      -14.31  -71.68 3225  103  104  154  3K ESF  405
 PE Occopata                                      -13.36  -71.97        19   24   48  6K UTLO 411
 PE Occopata                                      -13.36  -71.97        19   24   48  5K UTLO 411
 PE Paruro                                        -13.77  -71.85 3084   42   46  140  4K ESF  405
 PE Puno                                          -15.84  -70.02 3830  344  345  140  2K ESF  405
 PE San Jerónimo-Cuzco                            -13.54  -71.90 3260   23   29  108  6K UTLO 411
 PE San Jerónimo-Cuzco                            -13.54  -71.90 3260   23   29  108  5K UTLO 411
 PE San Sebastián                                 -13.55  -71.93 3300   20   27  113  7K UTLO 411
 PE Urcos                                         -13.70  -71.63        58   61  114  3K ESF  405
HYP PE15180 1950 05 23 21:00:00                  -13.570  -71.930  30        3.0mb  2M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Cuzco										-13.52	-71.97	3326				2K	ES	405				
PE	Cuzco										-13.52	-71.97	3326	7	34	313	2K	ESF	405				
HYP	PE15185	1950	05	24	00:00:00						-13.570	-71.930	30		3.0mb		2M		2				
PE	Cuzco										-13.52	-71.97	3326				2K	ES	405				
PE	Cuzco										-13.52	-71.97	3326	7	34	313	2K	ESF	405				
HYP	PE15190	1950	05	25	18:03:00						-13.544	-71.964	25		3.6mb		5M		3				
PE	Cuzco										-13.52	-71.97	3326				4K	ES	405				
PE	Cuzco										-13.52	-71.97	3326	3	28	346	3K	ESF	405				
PE	Cuzco										-13.52	-71.97	3326	3	28	346	4K	ESF	405				
HYP	PE15195	1950	05	27	08:15:00						-17.200	-70.600	30		3.8mb		3M		2				
PE	Moquegua										-17.18	-70.93	1411				3K	ES	405				
PE	Moquegua										-17.18	-70.93	1411	35	47	274	3K	ESF	405				
HYP	PE15205	1950	05	28	09:00:00						-13.570	-71.930	30		3.0mb		2M		2				
PE	Cuzco										-13.52	-71.97	3326				2K	ES	405				
PE	Cuzco										-13.52	-71.97	3326	7	34	313	2K	ESF	405				
HYP	PE15210	1950	05	31	00:45:00						-12.400	-77.500	40		4.9mb		5M		4				
PE	Lima										-12.10	-77.00	100				4K	ES	405				
PE	Miraflores-Lima										-12.12	-77.03	112	5		232	3K	ES	405				
PE	Lima										-12.10	-77.00	100	62	74	52	3K	ESF	405				
PE	Lima										-12.10	-77.00	100	62	74	52	4K	ESF	405				
HYP	PE15220	1950	05	31	09:21:45	-08.000	-74.000						150				5M		3				
PE	Pucallpa										-08.39	-74.54	154	75		233	4K	ES	405				
PE	Cerro de Pasco										-10.68	-76.25	4333	389		219	3K	ES	405				
PE	Tarma										-11.42	-75.68	3050	424		205	3K	ES	405				
HYP	PE15225	1950	06	01	08:00:00						-13.570	-71.930	30		3.0mb		2M		2				
PE	Cuzco										-13.52	-71.97	3326				2K	ES	405				
PE	Cuzco										-13.52	-71.97	3326	7	34	313	2K	ESF	405				
HYP	PE15230	1950	06	02	12:40:00						-04.400	-81.000	30		3.6mb		2M		2				
PE	Lobitos										-04.45	-81.25	15				2K	ES	405				
PE	Lobitos										-04.45	-81.25	15	30	42	259	2K	ESF	405				
HYP	PE15235	1950	06	02	18:52:00						-18.100	-70.000	30		3.2mb		2M		2				
PE	Tacna										-18.02	-70.25	560				2K	ES	405				
PE	Tacna										-18.02	-70.25	560	28	41	288	2K	ESF	405				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S        COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE15240 1950 06 04 12:30:00                 -13.570  -71.930  30               2M           2
 PE Cuzco                                        -13.52  -71.97 3326                 2K ES   405
 PE Cuzco                                        -13.52  -71.97 3326    7   34  313  2K ESF  405
HYP PE15245 1950 06 07 16:52:34                 -04.900  -76.742  50  6.8Ms 6.8mb  6M          20
 PE Chachapoyas                                  -06.22  -77.85 1834  288       212  6K ES   405
 PE Rioja                                        -06.06  -77.14 1400  238       197  5K ES   405
 PE Nauta                                        -04.51  -73.58  111  326        99  4K ES   405
 PE Yurimaguas                                   -05.89  -76.10  182  216       168  3K ES   405
 PE San Ignacio                                  -05.13  -79.99       303       245  5K ES   405
 PE Jaén                                         -05.68  -78.76  740  308       233  4K ES   405
 PE Bolivar                                      -07.14  -77.70 3129  393       207  4K ES   405
 PE Cajamarca                                    -07.16  -78.50 2750  372       200  3K ES   405
 PE Lambayeque                                   -06.70  -79.90   49  480       230  3K ES   405
 PE Bolivar                                      -07.14  -77.70 3129  269  310  203  3K ESF  405
 PE Bolivar                                      -07.14  -77.70 3129  269  310  203  4K ESF  405
 PE Cajamarca                                    -07.16  -78.50 2750  317  352  218  3K ESF  405
 PE Chachapoyas                                  -06.22  -77.85 1834  191  244  220  5K ESF  405
 PE Jaén                                         -05.68  -78.76  740  240  283  249  3K ESF  405
 PE Lambayeque                                   -06.70  -79.90   49  402  429  240  3K ESF  405
 PE Nauta                                        -04.51  -73.58  111  353  384   83  3K ESF  405
 PE Rioja                                        -06.06  -77.14 1400  136  203  199  4K ESF  405
 PE Rioja                                        -06.06  -77.14 1400  136  203  199  3K ESF  405
 PE San Ignacio                                  -05.13  -79.99       250  291  264  4K ESF  405
 PE Yurimaguas                                   -05.89  -76.10  182  131  199  147  3K ESF  405
HYP PE15250 1950 06 09 18:40:00                 -13.400  -73.200  30        4.0mb  5M           3
 PE Huancarama-Apurímac                          -13.64  -73.08 3000                 4K ES   405
 PE Huancarama-Apurímac                          -13.64  -73.08 3000   29   44  154  4K ESF  405
 PE Huancarama-Apurímac                          -13.64  -73.08 3000   29   44  154  3K ESF  405
HYP PE15260 1950 06 14 08:04:00                 -17.800  -70.200  30        3.6mb  3M           2
 PE Tacna                                        -18.02  -70.25  560                 3K ES   405
 PE Tacna                                        -18.02  -70.25  560   25   39  192  3K ESF  405
HYP PE15270 1950 06 16 08:05:00                 -14.050  -71.550  20        3.4mb  3M           2
 PE Acos                                         -13.96  -71.74                      3K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S        COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Acos                                          -13.96  -71.74        23   30  296  3K ESF  405
HYP PE15275 1950 06 17 21:25:00                  -11.700  -77.000  90        4.9mb  3M           4
 PE Chancay                                       -11.56  -77.27   15                 3K ES   405
 PE Chosica                                       -11.93  -76.69  790   79       125  3K ES   405
 PE Chancay                                       -11.56  -77.27   15   33   96  298  3K ESF  405
 PE Chosica                                       -11.93  -76.69  790   42  100  127  3K ESF  405
HYP PE15285 1950 06 22 22:53:37  -15.000  -70.000                          4.9mb  5M           1
 PE Moquegua                                      -17.18  -70.93 1411  260       202  4K ES   405
HYP PE15290 1950 06 22 22:55:00                  -17.200  -70.700  30        4.2mb  3M           1
 PE Moquegua                                      -17.18  -70.93 1411   25   40  275  3K ESF  405
HYP PE15295 1950 06 26 01:57:00                  -10.540  -76.600 100               6M          11
 PE Paramonga                                     -10.67  -77.81   40                 5K ES   405
 PE Chancay                                       -11.56  -77.27   15  107       150  4K ES   405
 PE Tarma                                         -11.42  -75.68 3050  238       110  4K ES   405
 PE Lima                                          -12.10  -77.00  100  173       151  3K ES   405
 PE Chancay                                       -11.56  -77.27   15  135  168  213  4K ESF  405
 PE Chancay                                       -11.56  -77.27   15  135  168  213  3K ESF  405
 PE Lima                                          -12.10  -77.00  100  174  201  196  3K ESF  405
 PE Paramonga                                     -10.67  -77.81   40  133  167  264  3K ESF  405
 PE Paramonga                                     -10.67  -77.81   40  133  167  264  4K ESF  405
 PE Tarma                                         -11.42  -75.68 3050  140  174  134  4K ESF  405
 PE Tarma                                         -11.42  -75.68 3050  140  174  134  3K ESF  405
HYP PE15300 1950 06 29 06:30:00                  -16.600  -71.600  40        3.4mb  2M           2
 PE Arequipa                                      -16.39  -71.52 2325                 2K ES   405
 PE Arequipa                                      -16.39  -71.52 2325   25   49   20  2K ESF  405
HYP PE15305 1950 06 29 07:25:00                  -16.600  -71.600  40               2M           2
 PE Arequipa                                      -16.39  -71.52 2325                 2K ES   405
 PE Arequipa                                      -16.39  -71.52 2325   25   49   20  2K ESF  405
HYP PE15310 1950 06 30 10:25:00                  -16.500  -71.700  40        3.8mb  3M           2
 PE Arequipa                                      -16.39  -71.52 2325                 3K ES   405
 PE Arequipa                                      -16.39  -71.52 2325   23   48   58  3K ESF  405
HYP PE15315 1950 06 30 10:54:12  -06.200  -75.300                  96               3M           2
 PE Chachapoyas                                   -06.22  -77.85 1834  287       268  3K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chachapoyas                                    -06.22  -77.85 1834   44  158  158  3K ESF  405
HYP PE15320 1950 06 30 21:15:00                   -17.700  -70.300  30        3.8mb  3M           2
 PE Tacna                                          -18.02  -70.25  560                 3K ES   405
 PE Tacna                                          -18.02  -70.25  560   36   47  171  3K ESF  405
HYP PE15321 1950 07 06 08:30:00                   -12.610  -69.180                   5M           3
 PE Puerto Maldonado                               -12.60  -69.18                     3K ESF  405
 PE Puerto Maldonado                               -12.60  -69.18                     4K ESF  405
 PE Puerto Maldonado                               -12.61  -69.18                     4K ES   405
HYP PE15325 1950 07 07 10:09:00                   -13.840  -76.240                   3M           1
 PE Paracas                                        -13.83  -76.24   10    3        90  3K ES   405
HYP PE15330 1950 07 09 02:38:00                   -08.000  -79.000  40        4.4mb  3M           4
 PE Trujillo                                       -08.10  -79.03   51                 3K ES   405
 PE Casa Grande                                    -07.75  -79.18  300   43       337  3K ES   405
 PE Casa Grande                                    -07.75  -79.18  300   37   54   41  3K ESF  405
 PE Trujillo                                       -08.10  -79.03   51   42   58  105  3K ESF  405
HYP PE15340 1950 07 09 05:20:00                   -08.900  -74.300  40        4.6mb  5M           2
 PE Aguas Calientes                                -08.81  -74.72  320                 4K ES   405
 PE Aguas Calientes                                -08.81  -74.72  320   47   62  282  4K ESF  405
HYP PE15345 1950 07 09 08:20:00                   -09.920  -76.230                   3M           1
 PE Aguas Calientes                                -08.81  -74.72  320                 3K ES   405
HYP PE15355 1950 07 13 20:38:00                   -17.500  -70.000 120        4.9mb  3M           4
 PE Tacna                                          -18.02  -70.25  560                 3K ES   405
 PE Moquegua                                       -17.18  -70.93 1411  118       320  2K ES   405
 PE Moquegua                                       -17.18  -70.93 1411  105  161  290  2K ESF  405
 PE Tacna                                          -18.02  -70.25  560   63  136  205  3K ESF  405
HYP PE15360 1950 07 15 04:30:00                   -17.500  -70.000 120        4.6mb  2M           2
 PE Tacna                                          -18.02  -70.25  560                 2K ES   405
 PE Tacna                                          -18.02  -70.25  560   63  136  205  2K ESF  405
HYP PE15380 1950 07 17 12:25:00                   -14.100  -71.500  20        4.3mb  6M           2
 PE Yanaoca                                        -14.21  -71.42                     5K ES   405
 PE Yanaoca-Cuzco                                  -14.21  -71.43 3913   15   28  148  5K ESF  405
HYP PE15385 1950 07 18 21:45:00                   -14.210  -71.430                   3M           1
 PE Yanaoca                                        -14.21  -71.42                     3K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE15395 1950 07 22 22:55:00                  -17.200  -70.800  30        3.0mb  2M           2
 PE Moquegua                                      -17.18  -70.93 1411                 2K ES   405
 PE Moquegua                                      -17.18  -70.93 1411   14   34  279  2K ESF  405
HYP PE15400 1950 08 06 20:35:00                  -08.400  -77.580  20        4.3mb  6M           4
 PE Sihuas (Ancash)                               -08.57  -77.62 2716                 5K ES   405
 PE Quiches                                       -08.42  -77.45 3262   46         1  5K ES   405
 PE Quiches                                       -08.42  -77.45 3262   15   27   99  4K ESF  405
 PE Sihuas (Ancash)                               -08.57  -77.62 2716   19   30  193  4K ESF  405
HYP PE15405 1950 08 08 03:35:00                  -07.000  -80.300  40        4.8mb  5M           3
 PE Chiclayo                                      -06.76  -79.84   58                 4K ES   405
 PE Chiclayo                                      -06.76  -79.84   58   57   70   62  3K ESF  405
 PE Chiclayo                                      -06.76  -79.84   58   57   70   62  4K ESF  405
HYP PE15410 1950 08 10 02:55:00                  -12.200  -77.500  40        4.0mb  2M           2
 PE Lima                                          -12.10  -77.00  100                 2K ES   405
 PE Lima                                          -12.10  -77.00  100   52   65   71  2K ESF  405
HYP PE15415 1950 08 14 06:31:35  -17.400  -71.000                                     5M           3
 PE Calana-Tacna                                  -17.94  -70.17       107       125  4K ES   405
 PE Calana-Tacna                                  -17.94  -70.17       106  133  124  3K ESF  405
 PE Calana-Tacna                                  -17.94  -70.17       106  133  124  4K ESF  405
HYP PE15420 1950 08 18 10:33:00                  -05.580  -78.900  20        3.3mb  3M           2
 PE Jaén                                          -05.68  -78.76  740                 3K ES   405
 PE Jaén                                          -05.68  -78.76  740   19   28  125  3K ESF  405
HYP PE15425 1950 08 21 10:25:00                  -08.200  -79.300  40        4.3mb  3M           2
 PE Trujillo                                      -08.10  -79.03   51            180  3K ES   405
 PE Trujillo                                      -08.10  -79.03   51   32   51   70  3K ESF  405
HYP PE15430 1950 08 25 03:35:00                  -13.700  -71.850  25        3.6mb  5M           3
 PE Paruro                                        -13.77  -71.85 3084                 4K ES   405
 PE Paruro                                        -13.77  -71.85 3084    8   29  180  4K ESF  405
 PE Paruro                                        -13.77  -71.85 3084    8   29  180  3K ESF  405
HYP PE15440 1950 09 04 17:45:00                  -13.500  -71.200  15        3.8mb  5M           3
 PE Marcapata-Cuzco                               -13.42  -70.90                     4K ES   405
 PE Marcapata-Cuzco                               -13.42  -70.90        34   37   75  4K ESF  405
 PE Marcapata-Cuzco                               -13.42  -70.90        34   37   75  3K ESF  405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE15445 1950 09 16 16:16:00                  -12.400  -77.500  40        4.1mb  2M           2
 PE Lima                                          -12.10  -77.00  100                 2K ES   405
 PE Lima                                          -12.10  -77.00  100   62   74   52  2K ESF  405
HYP PE15455 1950 09 23 10:20:00                  -03.600  -81.600  30               5M           5
 PE El Alto                                       -04.26  -81.11  130                 4K ES   405
 PE Lobitos                                       -04.45  -81.25   15   27       216  3K ES   405
 PE El Alto                                       -04.26  -81.11  130   91   96  143  4K ESF  405
 PE El Alto                                       -04.26  -81.11  130   91   96  143  3K ESF  405
 PE Lobitos                                       -04.45  -81.25   15  101  106  158  3K ESF  405
HYP PE15460 1950 09 24 16:26:00                  -11.100  -74.800  40        4.1mb  3M           3
 PE Oventeni                                      -10.75  -74.25                      3K ES   405
 PE Oventeni                                      -10.75  -74.25        72   82   57  2K ESF  405
 PE Oventeni                                      -10.75  -74.25        72   82   57  3K ESF  405
HYP PE15465 1950 09 27 08:07:00                  -11.100  -74.800  30        4.3mb  3M           2
 PE Oventeni                                      -10.75  -74.25                      3K ES   405
 PE Oventeni                                      -10.75  -74.25        72   78   57  3K ESF  405
HYP PE15475 1950 10 05 23:07:49  -03.400  -80.600                                     3M           4
 PE Talara                                        -04.56  -81.27   15  152       209  3K ES   405
 PE Lobitos                                       -04.45  -81.25   15  142       215  3K ES   405
 PE Lobitos                                       -04.45  -81.25   15  137  141  212  3K ESF  405
 PE Talara                                        -04.56  -81.27   15  148  151  210  3K ESF  405
HYP PE15480 1950 10 08 05:40:00                  -08.000  -79.500  40        4.2mb  3M           3
 PE Casa Grande                                   -07.75  -79.18  300                 3K ES   405
 PE Casa Grande                                   -07.75  -79.18  300   45   60   52  3K ESF  405
 PE Casa Grande                                   -07.75  -79.18  300   45   60   52  2K ESF  405
HYP PE15485 1950 10 11 15:00:00                  -04.600  -81.500  40               3M           2
 PE Talara                                        -04.56  -81.27   15                 3K ES   405
 PE Talara                                        -04.56  -81.27   15   26   48   80  3K ESF  405
HYP PE15490 1950 10 16 05:25:22                  -05.000  -80.000  60               6M           9
 PE Piura                                         -05.20  -80.62   35   22       159  4K ES   405
 PE Olmos                                         -05.99  -79.75       151       136  5K ES   405
 PE Morropón                                      -05.18  -79.97  135   82       104  4K ES   405
 PE Lobitos                                       -04.45  -81.25   15   94       310  4K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lobitos                                       -04.45  -81.25   15  208  226  326  3K ESF  405
 PE Lobitos                                       -04.45  -81.25   15  208  226  326  4K ESF  405
 PE Morropón                                      -05.18  -79.97  135   94  130   16  3K ESF  405
 PE Olmos                                         -05.99  -79.75       50  103   89  4K ESF  405
 PE Piura                                         -05.20  -80.62   35  100  134  332  3K ESF  405
HYP PE15500 1950 10 26 08:45:00                  -11.100  -74.800  30              5M          2
 PE Oventeni                                      -10.75  -74.25                     4K ES   405
 PE Oventeni                                      -10.75  -74.25       72   78   57  4K ESF  405
HYP PE15510 1950 11 02 15:22:00                  -08.500  -74.000 230              3M          2
 PE Pucallpa                                      -08.39  -74.54  154                3K ES   405
 PE Pucallpa                                      -08.39  -74.54  154   20  231  308  3K ESF  405
HYP PE15511 1950 11 04 01:30:00  -13.600  -76.000                  90  4.8Ms        5M          4
 PE Humay (Pisco)                                 -13.71  -75.89       17   92  136  4K ESF  405
 PE Pisco                                         -13.71  -76.20   34   25   93  241  4K ESF  405
 PE Pisco                                         -13.71  -76.20   34                4K ES   405
 PE Humay (Pisco)                                 -13.71  -75.89       30        79  4K ES   405
HYP PE15512 1950 11 06 07:00:00  -08.440  -77.570                  20        3.5mb  5M          3
 PE Sihuas (Ancash)                               -08.57  -77.62 2716   15   27  201  3K ESF  405
 PE Sihuas (Ancash)                               -08.57  -77.62 2716   15   27  201  4K ESF  405
 PE Sihuas (Ancash)                               -08.57  -77.62 2716                4K ES   405
HYP PE15513 1950 11 15 17:45:00                  -17.300  -70.600  30        4.1mb  5M          3
 PE Moquegua                                      -17.18  -70.93 1411   38   49  291  3K ESF  405
 PE Moquegua                                      -17.18  -70.93 1411   38   49  291  4K ESF  405
 PE Moquegua                                      -17.18  -70.93 1411                4K ES   405
HYP PE15514 1950 11 16 16:48:00                  -14.300  -76.500  50  4.6Ms        5M          5
 PE Ica                                           -14.07  -75.72  439   88  101   73  4K ESF  405
 PE Pisco                                         -13.71  -76.20   34   73   88   26  3K ESF  405
 PE Pisco                                         -13.71  -76.20   34   73   88   26  4K ESF  405
 PE Ica                                           -14.07  -75.72  439                4K ES   405
 PE Pisco                                         -13.71  -76.20   34   61       302  4K ES   405
HYP PE15521 1950 11 18 09:40:00                  -03.400  -80.600  30        4.0mb  3M          2
 PE Tumbes                                        -03.55  -80.45    5   24   38  135  3K ESF  405
 PE Tumbes                                        -03.55  -80.45    5                3K ES   405
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
HYP	PE15522	1950	11	20	21:48:00				-17.300	-70.600	30		4.3mb	5M			2
PE	Moquegua								-17.18	-70.93	1411	38	49	291	4K	ESF	405
PE	Moquegua								-17.18	-70.93	1411				4K	ES	405
HYP	PE15523	1950	11	27	14:13:00	-18.000	-69.900				30		4.1mb	5M			3
PE	Tacna								-18.02	-70.25	560	37	48	267	3K	ESF	405
PE	Tacna								-18.02	-70.25	560	37	48	267	4K	ESF	405
PE	Tacna								-18.02	-70.25	560				4K	ES	405
HYP	PE15525	1950	12	04	13:18:00				-12.400	-77.500	40		4.6mb	3M			2
PE	Lima								-12.10	-77.00	100				3K	ES	405
PE	Lima								-12.10	-77.00	100	62	74	52	3K	ESF	405
HYP	PE15526	1950	12	09	21:38:48	-23.500	-67.500				100	8.3Ms	7.0mb	5M			8
PE	Arequipa								-16.39	-71.52	2325	892	898	331	3K	ESF	405
PE	Caravelí								-15.77	-73.36	1779	1053	1058	323	3K	ESF	405
PE	Moquegua								-17.18	-70.93	1411	786	792	332	4K	ESF	405
PE	Tacna								-18.02	-70.25	560	671	678	334	3K	ESF	405
PE	Tacna								-18.02	-70.25	560	118		141	4K	ES	405
PE	Moquegua								-17.18	-70.93	1411			23	4K	ES	405
PE	Arequipa								-16.39	-71.52	2325	103		325	4K	ES	405
PE	Caravelí								-15.77	-73.36	1779				3K	ES	405
HYP	PE15535	1950	12	10	02:50:42				-14.250	-75.750	80	7.0Ms	7.1mb	7M			77
PE	Ica								-14.07	-75.72	439	22		8	6K	ES	405
PE	Humay (Pisco)								-13.71	-75.89		63		343	6K	ES	405
PE	Huancano								-13.60	-75.59	1230	73		14	6K	ES	405
PE	Huaytara								-13.61	-75.35	2630	84		31	6K	ES	405
PE	Pisco								-13.71	-76.20	34	73		318	5K	ES	405
PE	Nazca								-14.82	-74.93	598	110		125	5K	ES	405
PE	Castrovirreyna								-13.29	-75.32		117		23	5K	ES	405
PE	Santa Inés								-13.21	-75.09	4215				5K	ES	405
PE	Chincha Alta								-13.41	-76.11	119	100		335	5K	ES	405
PE	Santa Lucía (Ayacucho)								-14.97	-74.50	2530	157		120	5K	ES	405
PE	Cañete								-13.06	-76.40	31	149		331	4K	ES	405
PE	Caravelí								-15.77	-73.36	1779	305		124	4K	ES	405
PE	Ayacucho								-13.15	-74.22	2731	205		54	4K	ES	405

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lima										-12.10	-77.00	100	280		330	4K	ES	405				
PE	Ancón										-11.77	-77.16	15	310		330	4K	ES	405				
PE	Casapalca										-11.64	-76.22	3800	293		349	4K	ES	405				
PE	Tarma										-11.42	-75.68	3050	309		1	4K	ES	405				
PE	Jauja										-11.75	-75.50	3420	272		5	4K	ES	405				
PE	Huancayo										-12.06	-75.20	3273	251		14	3K	ES	405				
PE	Oventeni										-10.75	-74.25		415		23	4K	ES	405				
PE	Abancay										-13.64	-72.88	2377	319		78	3K	ES	405				
PE	Andahuaylas										-13.66	-73.40	2926	261		76	3K	ES	405				
PE	Chimbote										-09.07	-78.59	5	653		330	3K	ES	405				
PE	Huaraz										-09.52	-77.51	3091	553		339	3K	ES	405				
PE	Cuzco										-13.52	-71.97	3326	414		79	3K	ES	405				
PE	Moquegua										-17.18	-70.93	1411	607		122	3K	ES	405				
PE	Huánuco										-09.92	-76.23	1894	486		353	3K	ES	405				
PE	Cajamarca										-07.16	-78.50	2750	840		338	2K	ES	405				
PE	Abancay										-13.64	-72.88	2377	276	288	79	3K	ESF	405				
PE	Abancay										-13.64	-72.88	2377	276	288	79	3K	ESF	405				
PE	Ancón										-11.77	-77.16	15	323	333	323	4K	ESF	405				
PE	Ancón										-11.77	-77.16	15	323	333	323	3K	ESF	405				
PE	Andahuaylas										-13.66	-73.40	2926	223	238	77	4K	ESF	405				
PE	Andahuaylas										-13.66	-73.40	2926	223	238	77	3K	ESF	405				
PE	Ayacucho										-13.15	-74.22	2731	166	185	50	3K	ESF	405				
PE	Cajamarca										-07.16	-78.50	2750	842	846	336	3K	ESF	405				
PE	Cajamarca										-07.16	-78.50	2750	842	846	336	4K	UTLO	411				
PE	Caravelí										-15.77	-73.36	1779	285	296	130	3K	ESF	405				
PE	Casapalca										-11.64	-76.22	3800	289	301	342	4K	ESF	405				
PE	Casapalca										-11.64	-76.22	3800	289	301	342	3K	ESF	405				
PE	Castrovirreyna										-13.29	-75.32		92	122	5	4K	ESF	405				
PE	Cerro de Pasco										-10.68	-76.25	4333	392	401	346	3K	UTLO	411				
PE	Chimbote										-09.07	-78.59	5	659	663	328	3K	UTLO	411				
PE	Chimbote										-09.07	-78.59	5	659	663	328	4K	ESF	405				
PE	Chincha Alta										-13.41	-76.11	119	112	138	314	4K	ESF	405				
PE	Chincha Alta										-13.41	-76.11	119	112	138	314	3K	ESF	405				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Cuzco                                          -13.52  -71.97 3326  376  385   80  3K ESF  405
 PE Cuzco                                          -13.52  -71.97 3326  376  385   80  3K UTLO 411
 PE Huancano                                       -13.60  -75.59 1230   61  102  339  5K ESF  405
 PE Huancano                                       -13.60  -75.59 1230   61  102  339  4K ESF  405
 PE Huancayo                                       -12.06  -75.20 3273  229  244    5  3K ESF  405
 PE Huánuco                                        -09.92  -76.23 1894  474  481  349  2K ESF  405
 PE Huánuco                                        -09.92  -76.23 1894  474  481  349  3K ESF  405
 PE Huaraz                                         -09.52  -77.51 3091  559  565  335  3K UTLO 411
 PE Huaraz                                         -09.52  -77.51 3091  559  565  335  3K ESF  405
 PE Huaytara                                       -13.61  -75.35 2630   57  100    4  4K ESF  405
 PE Huaytara                                       -13.61  -75.35 2630   57  100    4  5K ESF  405
 PE Huaytara                                       -13.61  -75.35 2630   57  100    4  6K UTLO 411
 PE Humay (Pisco)                                  -13.71  -75.89        71  107  310  4K ESF  405
 PE Humay (Pisco)                                  -13.71  -75.89        71  107  310  5K ESF  405
 PE Ica                                            -14.07  -75.72  439   36   88  279  5K ESF  405
 PE Ica                                            -14.07  -75.72  439   36   88  279  6K ESF  405
 PE Ica                                            -14.07  -75.72  439   36   88  279  7K UTLO 411
 PE Ica                                            -14.07  -75.72  439   36   88  279  6K UTLO 411
 PE Jauja                                          -11.75  -75.50 3420  262  275  357  4K ESF  405
 PE Jauja                                          -11.75  -75.50 3420  262  275  357  3K ESF  405
 PE Lima                                           -12.10  -77.00  100  291  302  322  3K ESF  405
 PE Lima                                           -12.10  -77.00  100  291  302  322  4K ESF  405
 PE Moquegua                                       -17.18  -70.93 1411  586  592  126  3K ESF  405
 PE Moquegua                                       -17.18  -70.93 1411  586  592  126  3K UTLO 411
 PE Nazca                                          -14.82  -74.93  598   92  122  147  4K ESF  405
 PE Oventeni                                       -10.75  -74.25       394  402   18  3K ESF  405
 PE Oventeni                                       -10.75  -74.25       394  402   18  4K ESF  405
 PE Pacaran                                        -12.87  -76.04       155  175  333  6K UTLO 411
 PE Pisco                                          -13.71  -76.20   34   99  127  297  4K ESF  405
 PE San Alejandro                                  -08.81  -75.21       588  593    2  3K UTLO 411
 PE Santa Ines                                     -13.21  -75.09 4215  106  135   18  4K ESF  405
HYP PE15540 1950 12 10 09:08:45  -13.750  -77.000                  30               5M           8
 PE Ica                                            -14.07  -75.72  439  173        52  4K ES   405
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Pisco                                          -13.71  -76.20   34  163        32  3K ES   405
 PE Humay (Pisco)                                  -13.71  -75.89       185        39  3K ES   405
 PE Lima                                           -12.10  -77.00  100  323            3K ES   405
 PE Ica                                            -14.07  -75.72  439  143  146  105  3K ESF  405
 PE Ica                                            -14.07  -75.72  439  143  146  105  4K ESF  405
 PE Lima                                           -12.10  -77.00  100  188  191  358  3K ESF  405
 PE Lima                                           -12.10  -77.00  100  188  191  358  2K ESF  405
HYP PE15545 1950 12 10 15:50:00                   -13.710  -75.890                   3M           1
 PE Humay (Pisco)                                  -13.71  -75.89                     3K ES   405
HYP PE15550 1950 12 10 19:45:00                   -13.710  -75.890                   3M           1
 PE Humay (Pisco)                                  -13.71  -75.89                     3K ES   405
HYP PE15555 1950 12 11 04:30:00                   -13.710  -76.200                   3M           2
 PE Pisco                                          -13.71  -76.20   34                3K ES   405
 PE Humay (Pisco)                                  -13.71  -75.89        30        79  3K ES   405
HYP PE15570 1950 12 12 03:35:00                   -08.300  -79.250  40        4.3mb  3M           2
 PE Trujillo                                       -08.10  -79.03   51                3K ES   405
 PE Trujillo                                       -08.10  -79.03   51   33   52   48  3K ESF  405
HYP PE15580 1950 12 25 13:25:00                   -14.300  -75.800  80        4.6mb  3M           2
 PE Ica                                            -14.07  -75.72  439                3K ES   405
 PE Ica                                            -14.07  -75.72  439   27   85   19  3K ESF  405
HYP PE15585 1950 12 26 21:05:00                   -12.400  -77.500  40        4.6mb  3M           2
 PE Lima                                           -12.10  -77.00  100                3K ES   405
 PE Lima                                           -12.10  -77.00  100   62   74   52  3K ESF  405
HYP PE15590 1950 12 27 04:30:00                   -17.000  -71.200  30        4.1mb  5M           3
 PE Moquegua                                       -17.18  -70.93 1411                4K ES   405
 PE Moquegua                                       -17.18  -70.93 1411   35   47  125  3K ESF  405
 PE Moquegua                                       -17.18  -70.93 1411   35   47  125  4K ESF  405
HYP PE15605 1950 12 28 21:06:16  -14.600  -76.300                  50                5M           4
 PE Ica                                            -14.07  -75.72  439                4K ES   405
 PE Pisco                                          -13.71  -76.20   34   94         6  3K ES   405
 PE Ica                                            -14.07  -75.72  439   86   99   47  3K ESF  405
 PE Pisco                                          -13.71  -76.20   34   99  111    6  3K ESF  405
HYP PE15615 1951 01 01 17:53:30                   -14.300  -75.800  80                5M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ica										-14.07	-75.72	439			359	4K	ES	406				
PE	Ica										-14.07	-75.72	439	27	85	19	3K	ESF	406				
HYP	PE15620	1951	01	02	23:12:04			-09.500	-79.500				40		5.2mb		5M		3				
PE	Chimbote										-09.07	-78.59	5	105		63	4K	ES	406				
PE	Chimbote										-09.07	-78.59	5	111	118	65	3K	ESF	406				
PE	Chimbote										-09.07	-78.59	5	111	118	65	4K	ESF	406				
HYP	PE15625	1951	01	10	02:52:00						-11.800	-77.500	40		4.6mb		5M		3				
PE	Ancón										-11.77	-77.16	15				4K	ES	406				
PE	Ancón										-11.77	-77.16	15	37	55	85	4K	ESF	406				
PE	Ancón										-11.77	-77.16	15	37	55	85	3K	ESF	406				
HYP	PE15630	1951	01	16	16:21:00						-14.300	-75.800	80		4.3mb		3M		3				
PE	Ica										-14.07	-75.72	439				3K	ES	406				
PE	Ica										-14.07	-75.72	439	27	85	19	2K	ESF	406				
PE	Ica										-14.07	-75.72	439	27	85	19	3K	ESF	406				
HYP	PE15635	1951	01	17	17:00:00						-14.300	-75.800	80		4.8mb		5M		3				
PE	Ica										-14.07	-75.72	439				3K	ES	406				
PE	Ica										-14.07	-75.72	439	27	85	19	4K	ESF	406				
PE	Ica										-14.07	-75.72	439	27	85	19	3K	ESF	406				
HYP	PE15640	1951	01	19	13:20:00						-12.400	-77.500	40		4.6mb		3M		2				
PE	Lima										-12.10	-77.00	100				3K	ES	406				
PE	Lima										-12.10	-77.00	100	62	74	52	3K	ESF	406				
HYP	PE15645	1951	01	26	02:51:00						-05.794	-79.751	30				6M		11				
PE	Olmos										-05.99	-79.75					6K	ES	406				
PE	Morropón										-05.18	-79.97	135	93		344	4K	ES	406				
PE	Chulucanas										-05.08	-80.17	95	119		33	4K	ES	406				
PE	Lambayeque										-06.70	-79.90	49	80		191	4K	ES	406				
PE	Chiclayo										-06.76	-79.84	58	86		186	3K	ES	406				
PE	Chiclayo										-06.76	-79.84	58	107	111	185	3K	ESF	406				
PE	Chulucanas										-05.08	-80.17	95	92	96	330	4K	ESF	406				
PE	Lambayeque										-06.70	-79.90	49	102	106	189	4K	ESF	406				
PE	Morropón										-05.18	-79.97	135	72	78	340	4K	ESF	406				
PE	Olmos										-05.99	-79.75		22	37	180	4K	ESF	406				
PE	Olmos										-05.99	-79.75		22	37	180	5K	ESF	406				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE15650 1951 01 31 16:39:00                  -12.209  -76.935  50               6M          26
 PE Lima                                          -12.10  -77.00  100                 6K ES   406
 PE Miraflores-Lima                               -12.12  -77.03  112   12       199  5K ES   406
 PE Chorrillos-Lima                               -12.10  -77.02   43   18       186  5K ES   406
 PE Ancón                                         -11.77  -77.16   15   27       323  4K ES   406
 PE Puente Piedra                                 -11.85  -77.07  145   12       333  5K ES   406
 PE Mala                                          -12.65  -76.65 1332   83       149  4K ES   406
 PE Cañete                                        -13.06  -76.40   31  134       150  4K ES   406
 PE Chincha Alta                                  -13.41  -76.11  119  140       153  4K ES   406
 PE Cerro Azul                                    -13.02  -76.47   15  127       152  4K ES   406
 PE Huacho                                        -11.09  -77.60   21  118       327  3K ES   406
 PE Barranca-Lima                                 -10.74  -77.75   30  161       329  3K ES   406
 PE Pisco                                         -13.71  -76.20   34  212       155  2K ES   406
 PE Ica                                           -14.07  -75.72  439  265       148  2K ES   406
 PE Ancón                                         -11.77  -77.16   15   54   74  333  3K ESF  406
 PE Ancón                                         -11.77  -77.16   15   54   74  333  4K ESF  406
 PE Barranca-Lima                                 -10.74  -77.75   30  185  192  331  2K ESF  406
 PE Barranca-Lima                                 -10.74  -77.75   30  185  192  331  3K ESF  406
 PE Cerro Azul                                    -13.02  -76.47   15  103  114  151  4K ESF  406
 PE Cerro Azul                                    -13.02  -76.47   15  103  114  151  3K ESF  406
 PE Chincha Alta                                  -13.41  -76.11  119  159  167  147  4K ESF  406
 PE Chincha Alta                                  -13.41  -76.11  119  159  167  147  3K ESF  406
 PE Chorrillos-Lima                               -12.10  -77.02   43   15   52  322  4K ESF  406
 PE Pisco                                         -13.71  -76.20   34  184  191  154  2K ESF  406
 PE Puente Piedra                                 -11.85  -77.07  145   42   66  340  4K ESF  406
 PE Puente Piedra                                 -11.85  -77.07  145   42   66  340  3K ESF  406
 PE Sn Vicente de Cañete                          -13.07  -76.38   31  113  123  148  3K ESF  406
HYP PE15655 1951 02 02 14:00:00                  -12.600  -77.400  30        4.3mb  3M           5
 PE Lima                                          -12.10  -77.00  100                 3K ES   406
 PE Callao                                        -12.04  -77.09   20   11       240  2K ES   406
 PE Callao                                        -12.04  -77.09   20   71   77   29  2K ESF  406
 PE Lima                                          -12.10  -77.00  100   72   78   32  3K ESF  406
 PE Lima                                          -12.10  -77.00  100   72   78   32  2K ESF  406
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
HYP	PE15660	1951	02	03	16:30:00			-09.561	-77.363	80				5M		9
PE	Huallanca							-08.82	-77.85	1500				4K	ES	406
PE	Huari							-09.35	-77.16	3149	95		127	4K	ES	406
PE	Llata							-09.55	-76.80	3429	139		125	4K	ES	406
PE	Lima							-12.10	-77.00	100	372		165	2K	ES	406
PE	Huallanca							-08.82	-77.85	1500	98	127	327	3K	ESF	406
PE	Huallanca							-08.82	-77.85	1500	98	127	327	4K	ESF	406
PE	Huari							-09.35	-77.16	3149	32	89	44	4K	ESF	406
PE	Lima							-12.10	-77.00	100	277	289	173	2K	ESF	406
PE	Llata							-09.55	-76.80	3429	62	104	89	4K	ESF	406
HYP	PE15665	1951	02	04	11:06:00			-11.900	-77.100	30		4.1mb		5M		10
PE	Lima							-12.10	-77.00	100				3K	ES	406
PE	Miraflores-Lima							-12.12	-77.03	112	12		199	3K	ES	406
PE	Chorrillos-Lima							-12.10	-77.02	43	18		186	3K	ES	406
PE	Pucusana							-12.48	-76.77		58		154	2K	ES	406
PE	Chorrillos-Lima							-12.10	-77.02	43	24	38	159	2K	ESF	406
PE	Chorrillos-Lima							-12.10	-77.02	43	24	38	159	3K	ESF	406
PE	Lima							-12.10	-77.00	100	18	35	162	4K	ESF	406
PE	Lima							-12.10	-77.00	100	18	35	162	3K	ESF	406
PE	Miraflores-Lima							-12.12	-77.03	112	26	39	163	3K	ESF	406
PE	Pucusana							-12.48	-76.77		71	77	151	2K	ESF	406
HYP	PE15670	1951	02	10	01:56:00			-11.900	-77.100	30		4.4mb		5M		9
PE	Lima							-12.10	-77.00	100				4K	ES	406
PE	Limatambo-Lima							-12.07	-77.08		11		228	4K	ES	406
PE	Miraflores-Lima							-12.12	-77.03	112	12		199	4K	ES	406
PE	Chorrillos-Lima							-12.10	-77.02	43	18		186	4K	ES	406
PE	Chorrillos-Lima							-12.10	-77.02	43	24	38	159	3K	ESF	406
PE	Chorrillos-Lima							-12.10	-77.02	43	24	38	159	4K	ESF	406
PE	Lima							-12.10	-77.00	100	18	35	162	4K	ESF	406
PE	Limatambo-Lima							-12.07	-77.08		24	39	156	4K	ESF	406
PE	Miraflores-Lima							-12.12	-77.03	112	26	39	163	4K	ESF	406
HYP	PE15680	1951	02	21	13:23:00			-10.900	-78.000	40		4.3mb		3M		2
PE	Pativilca							-10.70	-77.80	80				3K	ES	406

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Pativilca									-10.70	-77.80	80	35	53	46	3K	ESF	406
HYP	PE15685	1951	03	04	01:15:00					-14.300	-75.800	80		4.6mb	3M			2
PE	Ica									-14.07	-75.72	439				3K	ES	406
PE	Ica									-14.07	-75.72	439	27	85	19	3K	ESF	406
HYP	PE15690	1951	03	04	11:17:33			-15.439	-73.458			100	6.9Ms	5.9mb	6M			34
PE	Caravelí									-15.77	-73.36	1779	119		79	6K	ES	406
PE	Chala									-15.85	-74.23	23	32		61	5K	ES	406
PE	Camaná									-16.62	-72.71	12	201		112	5K	ES	406
PE	Chuquibamba									-15.84	-72.64	2921	201		85	5K	ES	406
PE	Lomas-Arequipa									-15.55	-74.84	30	59		326	4K	ES	406
PE	Coracora									-15.02	-73.78	3200	135		36	3K	ES	406
PE	Puquio									-14.69	-74.12	3214	150		16	3K	ES	406
PE	Cotahuasi									-15.21	-72.89	2683	201		64	3K	ES	406
PE	Chalhuanca									-14.29	-73.23	2902	233		35	3K	ES	406
PE	Ica									-14.07	-75.72	439	252		328	4K	ES	406
PE	Pisco									-13.71	-76.20	34	308		323	4K	ES	406
PE	Lima									-12.10	-77.00	100	518		328	3K	ES	406
PE	Barranco-Lima									-12.09	-77.01	57	506		327	3K	ES	406
PE	Ancón									-11.77	-77.16	15	545		328	3K	ES	406
PE	Ancón									-11.77	-77.16	15	570	579	315	2K	ESF	406
PE	Ancón									-11.77	-77.16	15	570	579	315	3K	ESF	406
PE	Barranco-Lima									-12.09	-77.01	57	534	543	314	3K	ESF	406
PE	Camaná									-16.62	-72.71	12	153	183	149	4K	ESF	406
PE	Camaná									-16.62	-72.71	12	153	183	149	3K	ESF	406
PE	Caravelí									-15.77	-73.36	1779	38	109	164	5K	ESF	411
PE	Caravelí									-15.77	-73.36	1779	38	109	164	5K	ESF	406
PE	Caravelí									-15.77	-73.36	1779	38	109	164	4K	ESF	406
PE	Chala									-15.85	-74.23	23	94	138	241	6K	ESF	411
PE	Chala									-15.85	-74.23	23	94	138	241	4K	ESF	406
PE	Chalhuanca									-14.29	-73.23	2902	129	165	11	3K	ESF	406
PE	Chuquibamba									-15.84	-72.64	2921	98	142	117	4K	ESF	406
PE	Coracora									-15.02	-73.78	3200	58	118	323	3K	ESF	406
PE	Cotahuasi									-15.21	-72.89	2683	66	122	68	3K	ESF	406

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ica                                            -14.07  -75.72  439  287  304  302  3K ESF  406
 PE Lima                                           -12.10  -77.00  100  540  549  314  3K ESF  406
 PE Lima                                           -12.10  -77.00  100  540  549  314  2K ESF  406
 PE Lomas-Arequipa                                 -15.55  -74.84   30  149  179  265  3K ESF  406
 PE Pisco                                          -13.71  -76.20   34  352  366  303  4K ESF  406
 PE Puquio                                         -14.69  -74.12 3214  109  150  319  3K ESF  406
HYP PE15695 1951 03 04 17:27:00                   -15.500  -74.000  90        4.6mb  3M           4
 PE Chala                                          -15.85  -74.23   23                 3K ES   406
 PE Coracora                                       -15.02  -73.78 3200  107        28  2K ES   406
 PE Chala                                          -15.85  -74.23   23   46  101  212  3K ESF  406
 PE Coracora                                       -15.02  -73.78 3200   58  110   24  2K ESF  406
HYP PE15696 1951 03 05 00:00:00                   -08.490  -77.150                   3M           1
 PE Huancaspata                                    -08.49  -77.15                     3K ES   406
HYP PE15700 1951 03 06 10:45:00                   -05.520  -79.000  20        3.8mb  5M           1
 PE Jaén                                           -05.68  -78.76  740                 4K ES   406
HYP PE15705 1951 03 11 05:28:00                   -12.400  -77.500  40        4.4mb  3M           1
 PE Lima                                           -12.10  -77.00  100                 3K ES   406
HYP PE15715 1951 03 13 00:21:09                   -09.000  -74.100  96               5M           3
 CH Villarica (Chile)                              -10.74  -75.26                     4K ES   406
 PE Villa Rica-Pasco                               -10.72  -75.27 2310  229  250  214  4K ESF  406
 PE Villa Rica-Pasco                               -10.72  -75.27 2310  229  250  214  3K ESF  406
HYP PE15720 1951 03 13 07:45:00                   -14.900  -75.100  90        4.7mb  3M           3
 PE Nazca                                          -14.82  -74.93  598                 3K ES   406
 PE Nazca                                          -14.82  -74.93  598   20   93   64  2K ESF  406
 PE Nazca                                          -14.82  -74.93  598   20   93   64  3K ESF  406
HYP PE15725 1951 03 13 09:00:00                   -13.750  -71.650  25        3.4mb  3M           2
 PE Urcos                                          -13.70  -71.63                     3K ES   406
 PE Urcos                                          -13.70  -71.63         8   29   42  3K ESF  406
HYP PE15730 1951 03 14 06:20:00                   -12.400  -77.600  40        4.4mb  3M           3
 PE Lima                                           -12.10  -77.00  100                 3K ES   406
 PE Lima                                           -12.10  -77.00  100   71   82   57  2K ESF  406
 PE Lima                                           -12.10  -77.00  100   71   82   57  3K ESF  406
HYP PE15735 1951 03 17 19:25:00                   -13.100  -77.000  40        4.8mb  3M           8
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lima								-12.10	-77.00	100				3K	ES	406				
PE	Miraflores-Lima								-12.12	-77.03	112	12		199	3K	ES	406				
PE	Cañete								-13.06	-76.40	31	134		150	3K	ES	406				
PE	Lima								-12.10	-77.00	100	116	123	357	2K	ESF	406				
PE	Lima								-12.10	-77.00	100	116	123	357	3K	ESF	406				
PE	Miraflores-Lima								-12.12	-77.03	112	108	116	358	2K	ESF	406				
PE	Miraflores-Lima								-12.12	-77.03	112	108	116	358	3K	ESF	406				
PE	Sn Vicente de Cañete								-13.07	-76.38	31	67	78	87	3K	ESF	406				
HYP	PE15740	1951	03	19	17	05	00		-12.400	-77.500	40		4.1mb		2M			2			
PE	Lima								-12.10	-77.00	100				2K	ES	406				
PE	Lima								-12.10	-77.00	100	62	74	52	2K	ESF	406				
HYP	PE15745	1951	03	22	04	30	00		-12.400	-77.400	40		4.0mb		2M			2			
PE	Lima								-12.10	-77.00	100				2K	ES	406				
PE	Lima								-12.10	-77.00	100	54	67	45	2K	ESF	406				
HYP	PE15750	1951	03	29	09	48	00		-14.000	-76.000	80		5.0mb		5M			5			
PE	Ica								-14.07	-75.72	439				4K	ES	406				
PE	Pisco								-13.71	-76.20	34	61		302	4K	ES	406				
PE	Ica								-14.07	-75.72	439	31	86	104	3K	ESF	406				
PE	Pisco								-13.71	-76.20	34	39	89	326	4K	ESF	406				
PE	Pisco								-13.71	-76.20	34	39	89	326	3K	ESF	406				
HYP	PE15760	1951	04	07	01	16	00		-16.700	-71.400	20		4.0mb		3M			2			
PE	Vitor								-16.42	-71.82	1800				3K	ES	406				
PE	Vitor								-16.42	-71.82	1800	51	55	304	3K	ESF	406				
HYP	PE15765	1951	04	08	19	31	00		-17.200	-71.200	30		4.2mb		5M			2			
PE	Moquegua								-17.18	-70.93	1411	106		267	4K	ES	406				
PE	Moquegua								-17.18	-70.93	1411	29	43	86	4K	ESF	406				
HYP	PE15770	1951	04	17	11	55	00		-09.590	-77.510	25		3.3mb		3M			2			
PE	Huaraz								-09.52	-77.51	3091				3K	ES	406				
PE	Huaraz								-09.52	-77.51	3091	8	29		3K	ESF	406				
HYP	PE15775	1951	04	22	03	40	00		-14.300	-75.800	80		4.8mb		5M			3			
PE	Ica								-14.07	-75.72	439				4K	ES	406				
PE	Ica								-14.07	-75.72	439	27	85	19	4K	ESF	406				
PE	Ica								-14.07	-75.72	439	27	85	19	3K	ESF	406				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE15785 1951 04 23 13:20:00                 -17.300  -70.650  30        3.8mb  3M           2
 PE Moquegua                                     -17.18  -70.93 1411                 3K ES   406
 PE Moquegua                                     -17.18  -70.93 1411   33   45  294  3K ESF  406
HYP PE15790 1951 04 30 12:11:00                 -16.500  -71.700  25        4.0mb  5M           2
 PE Arequipa                                     -16.39  -71.52 2325                 4K ES   406
 PE Arequipa                                     -16.39  -71.52 2325   23   36   58  4K ESF  406
HYP PE15795 1951 05 02 04:45:00                 -12.400  -77.500  40        4.6mb  3M           2
 PE Lima                                         -12.10  -77.00  100                 3K ES   406
 PE Lima                                         -12.10  -77.00  100   62   74   52  3K ESF  406
HYP PE15800 1951 05 03 19:54:00                 -11.250  -74.900 100        4.9mb  5M           4
 PE Satipo                                       -11.25  -74.69  629                 4K ES   406
 PE Tarma                                        -11.42  -75.68 3050  115       258  3K ES   406
 PE Satipo                                       -11.25  -74.69  629   23  103   90  4K ESF  406
 PE Tarma                                        -11.42  -75.68 3050   87  135  257  3K ESF  406
HYP PE15805 1951 05 08 20:00:51                 -08.300  -79.800  64                6M          11
 PE Chiclayo                                     -06.76  -79.84   58  169  180  358  5K ES   406
 PE Guadalupe-Libertad                           -07.24  -79.47  350  121  136   16  4K ES   406
 PE Pacasmayo                                    -07.40  -79.57   40  102  120   14  4K ES   406
 PE Casa Grande                                  -07.75  -79.18  300   91  111   48  4K ES   406
 PE Paiján                                       -07.75  -79.30        82  104   42  4K ES   406
 PE Trujillo                                     -08.10  -79.03   51   87  108   76  4K ES   406
 PE Cajamarca                                    -07.16  -78.50 2750  191  201   48  3K ES   406
 PE Lima                                         -12.10  -77.00  100  518  521  143  2K ES   406
 PE Cajamarca                                    -07.16  -78.50 2750  293  295   95  3K ESF  406
 PE Casa Grande                                  -07.75  -79.18  300  235  237  113  4K ESF  406
 PE Chiclayo                                     -06.76  -79.84   58  145  148   83  5K UTLO 411
HYP PE15810 1951 05 10 09:50:00                 -11.000  -74.000  83        4.9mb  5M           5
 PE Oventeni                                     -10.75  -74.25                      4K ES   406
 PE Jauja                                        -11.75  -75.50 3420  113       193  3K ES   406
 PE Jauja                                        -11.75  -75.50 3420  184  203  243  2K ESF  406
 PE Jauja                                        -11.75  -75.50 3420  184  203  243  3K ESF  406
 PE Oventeni                                     -10.75  -74.25        40   92  316  4K ESF  406
HYP PE15815 1951 05 16 13:23:11  -15.000  -69.500                 192                5M           5
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Moquegua										-17.18	-70.93	1411				4K	ES	406				
PE	Vitor										-16.42	-71.82	1800	292		236	4K	ES	406				
PE	Moquegua										-17.18	-70.93	1411	286	381	212	4K	ESF	406				
PE	Vitor										-16.42	-71.82	1800	294	386	237	4K	ESF	406				
PE	Vitor										-16.42	-71.82	1800	294	386	237	3K	ESF	406				
HYP	PE15816	1951	05	18	11:38:00			-13.550		-71.970			30				5M		2				
PE	Cuzco										-13.52	-71.97	3326	3	33		4K	ESF	406				
PE	Cuzco										-13.52	-71.97	3326	3	33		3K	ESF	406				
HYP	PE15817	1951	05	18	17:20:00			-08.500		-77.370			20		3.7mb		5M		1				
PE	Quiches										-08.42	-77.45	3262	12	26	315	4K	ESF	406				
HYP	PE15818	1951	05	23	08:50:00			-11.100		-74.800			30		4.3mb		3M		1				
PE	Oventeni										-10.75	-74.25		72	78	57	3K	ESF	406				
HYP	PE15819	1951	05	24	18:25:00			-16.000		-72.800			20		4.2mb		5M		1				
PE	Aplao										-16.08	-72.48	609	34	40	105	4K	ESF	406				
HYP	PE91580	1951	05	28	20:05:00			-16.170		-71.800			30				5M		1				
PE	Vitor										-16.42	-71.82	1800	30	42	180	4K	ESF	406				
HYP	PE91585	1951	06	06	17:10:00			-12.400		-77.400			40		4.0mb		2M		1				
PE	Lima										-12.10	-77.00	100	54	67	45	2K	ESF	406				
HYP	PE15820	1951	06	12	05:42:35			-13.100		-76.200							6M		18				
PE	Ayacucho										-13.15	-74.22	2731	117	138	75	3K	ESF	406				
PE	Ayacucho										-13.15	-74.22	2731	117	138	75	4K	ESF	406				
PE	Ayacucho										-13.15	-74.22	2731	117	138	75	3K	UTLO	411				
PE	Chincha Alta										-13.41	-76.11	119	94	117	271	3K	UTLO	411				
PE	Chorrillos-Lima										-12.10	-77.02	43	241	251	307	3K	ESF	406				
PE	Huaytara										-13.61	-75.35	2630	22	76	205	5K	ESF	406				
PE	Huaytara										-13.61	-75.35	2630	22	76	205	4K	ESF	406				
PE	Huaytara										-13.61	-75.35	2630	22	76	205	6K	UTLO	411				
PE	Huaytara										-13.61	-75.35	2630	22	76	205	5K	ESF	411				
PE	Huaytara										-13.61	-75.35	2630	22	76	205	5K	UTLO	411				
PE	Ica										-14.07	-75.72	439	86	111	215	3K	UTLO	411				
PE	Ica										-14.07	-75.72	439	86	111	215	3K	ESF	406				
PE	Lima										-12.10	-77.00	100	247	257	308	3K	ESF	406				
PE	Lima										-12.10	-77.00	100	247	257	308	3K	UTLO	411				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Miraflores-Lima                                -12.12  -77.03  112  240  250  307  3K ESF  406
 PE Pisco                                          -13.71  -76.20   34  106  127  253  3K UTLO 411
 PE Pisco                                          -13.71  -76.20   34  106  127  253  4K ESF  406
 PE Pisco                                          -13.71  -76.20   34  106  127  253  3K ESF  406
HYP PE15821 1951 06 18 09:32:00  -14.300  -75.800                   80        4.9mb  3M           2
 PE Ica                                            -14.07  -75.72  439   27   85   19  3K ESF  406
 PE Ica                                            -14.07  -75.72  439   27   85   19  2K ESF  406
HYP PE15825 1951 06 24 01:44:26  -08.300  -79.800                            5.5mb  6M          13
 PE Cabana                                         -08.38  -78.01 3224  227  234   86  4K ESF  406
 PE Cajamarca                                      -07.16  -78.50 2750  231  237   49  3K UTLO 411
 PE Casa Grande                                    -07.75  -79.18  300  131  141   48  3K ESF  406
 PE Casa Grande                                    -07.75  -79.18  300  131  141   48  4K ESF  406
 PE Chimbote                                       -09.07  -78.59    5  173  180  110  3K ESF  406
 PE Guadalupe-Libertad                             -07.24  -79.47  350  158  166   25  3K ESF  406
 PE Hidroelectra Cn.pato                           -08.81  -77.85       246  251   97  4K ESF  406
 PE Hidroelectra Cn.pato                           -08.81  -77.85       246  251   97  3K ESF  406
 PE Huaraz                                         -09.52  -77.51 3091  301  306  111  3K ESF  406
 PE Pacasmayo                                      -07.40  -79.57   40  138  146   24  4K ESF  411
 PE Pacasmayo                                      -07.40  -79.57   40  138  146   24  5K UTLO 411
 PE Yungay                                         -09.15  -77.73 2500  266  271  105  4K ESF  406
 PE Yungay                                         -09.15  -77.73 2500  266  271  105  3K UTLO 411
HYP PE15830 1951 06 24 02:26:34                   -14.600  -76.300                   5M          18
 PE Lunahuaná                                      -12.97  -76.13  445  180         5  4K ES   406
 PE Chincha Alta                                   -13.41  -76.11  119  162       356  4K ES   406
 PE Ica                                            -14.07  -75.72  439   87        45  4K ES   406
 PE Nazca                                          -14.82  -74.93  598  150        99  3K ES   406
 PE Ayacucho                                       -13.15  -74.22 2731  276        55  3K ES   406
 PE Miraflores-Lima                                -12.12  -77.03  112  286       343  3K ES   406
 PE Lima                                           -12.10  -77.00  100  288       344  3K ES   406
 PE Ayacucho                                       -13.15  -74.22 2731  341  343   67  3K ESF  406
 PE Ayacucho                                       -13.15  -74.22 2731  341  343   67  4K ESF  406
 PE Chincha Alta                                   -13.41  -76.11  119  152  155   44  4K ESF  406
 PE Chincha Alta                                   -13.41  -76.11  119  152  155   44  3K ESF  406
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE Ica								-14.07	-75.72	439	154	157	77	3K	ESF	406
PE Ica								-14.07	-75.72	439	154	157	77	4K	ESF	406
PE Lima								-12.10	-77.00	100	259	261	1	3K	ESF	406
PE Lima								-12.10	-77.00	100	259	261	1	2K	ESF	406
PE Lunahuaná								-12.97	-76.13	445	190	192	34	3K	ESF	406
PE Miraflores-Lima								-12.12	-77.03	112	251	253	2	3K	ESF	406
PE Nazca								-14.82	-74.93	598	240	242	102	3K	ESF	406
HYP PE15840	1951	06	27	17	40	00		-09.293	-79.752	60			5M			7
PE Chimbote								-09.07	-78.59	5				4K	ES	406
PE Yungay								-09.15	-77.73	2500	101		95	4K	ES	406
PE Casa Grande								-07.75	-79.18	300	157		337	3K	ES	406
PE Casa Grande								-07.75	-79.18	300	182	192	20	4K	ESF	406
PE Chimbote								-09.07	-78.59	5	130	143	79	3K	ESF	406
PE Chimbote								-09.07	-78.59	5	130	143	79	4K	ESF	406
PE Yungay								-09.15	-77.73	2500	223	231	86	3K	ESF	406
HYP PE15845	1951	06	28	03	36	52		-17.170	-71.823		70		6M			13
PE Arequipa								-16.39	-71.52	2325	66		359	5K	ES	406
PE Pampas de Majes								-16.35	-72.30	609	111		310	5K	ES	406
PE Aplao								-16.08	-72.48	609	147		314	4K	ES	406
PE Moquegua								-17.18	-70.93	1411	61		107	5K	ES	406
PE Vitor								-16.42	-71.82	1800	70		333	5K	ES	406
PE Aplao								-16.08	-72.48	609	140	157	329	3K	ESF	406
PE Arequipa								-16.39	-71.52	2325	92	117	21	4K	ESF	406
PE Moquegua								-17.18	-70.93	1411	95	119	91	3K	ESF	406
PE Moquegua								-17.18	-70.93	1411	95	119	91	4K	ESF	406
PE Pampas de Majes								-16.35	-72.30	609	98	120	338	4K	ESF	406
PE Pampas de Majes								-16.35	-72.30	609	98	120	338	3K	ESF	406
PE Vitor								-16.42	-71.82	1800	81	107	2	4K	ESF	406
PE Vitor								-16.42	-71.82	1800	81	107	2	3K	ESF	406
HYP PE15850	1951	07	02	18	13	19		-10.500	-75.000	150			5M			4
PE Oventeni								-10.75	-74.25		577		95	4K	ES	406
PE Satipo								-11.25	-74.69	629	539		101	4K	ES	406
PE Oventeni								-10.75	-74.25		86	173	108	4K	ESF	406

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Satipo                                          -11.25  -74.69  629   90  175  158  4K ESF  406
HYP PE15855 1951 07 03 11:15:00                    -16.200  -71.800  30        3.7mb  3M           2
 PE Vitor                                           -16.42  -71.82 1800  293        99  3K ES   406
 PE Vitor                                           -16.42  -71.82 1800   27   40  180  3K ESF  406
HYP PE15865 1951 07 03 13:19:00                    -12.400  -77.500  40        4.6mb  3M           4
 PE Lima                                            -12.10  -77.00  100                 3K ES   406
 PE Chorrillos-Lima                                 -12.10  -77.02   43   10       192  3K ES   406
 PE Chorrillos-Lima                                 -12.10  -77.02   43   62   74   58  3K ESF  406
 PE Lima                                            -12.10  -77.00  100   62   74   52  3K ESF  406
HYP PE15870 1951 07 12 14:41:00                    -16.700  -71.000 120               5M           5
 PE Moquegua                                        -17.18  -70.93 1411                 4K ES   406
 PE Vitor                                           -16.42  -71.82 1800  121       312  4K ES   406
 PE Moquegua                                        -17.18  -70.93 1411   54  133  172  3K ESF  406
 PE Vitor                                           -16.42  -71.82 1800   90  150  289  4K ESF  406
 PE Vitor                                           -16.42  -71.82 1800   90  150  289  3K ESF  406
HYP PE15875 1951 07 14 04:59:00                    -04.000  -81.300  30        4.8mb  6M           4
 PE El Alto                                         -04.26  -81.11  130                 5K ES   406
 PE Lobitos                                         -04.45  -81.25   15   27       216  3K ES   406
 PE El Alto                                         -04.26  -81.11  130   36   47  144  4K ESF  406
 PE Lobitos                                         -04.45  -81.25   15   50   58  175  3K ESF  406
HYP PE15890 1951 07 23 05:02:00                    -16.600  -71.600  40        4.8mb  3M           3
 PE Arequipa                                        -16.39  -71.52 2325                 3K ES   406
 PE Arequipa                                        -16.39  -71.52 2325   25   49   20  2K ESF  406
 PE Arequipa                                        -16.39  -71.52 2325   25   49   20  3K ESF  406
HYP PE15895 1951 07 30 05:16:10                    -17.300  -71.300  70               5M           3
 PE Arequipa                                        -16.39  -71.52 2325  103  126  347  4K   GE 416
 PE Tacna                                           -18.02  -70.25  560  137  154  126  3K   GE 416
 PE Tacna                                           -18.02  -70.25  560  137  154  126  4K   GE 416
HYP PE15915 1951 08 07 05:37:30                    -08.443  -77.256 100               6M          10
 PE Huari                                           -09.35  -77.16 3149                 5K ES   406
 PE Chimbote                                        -09.07  -78.59    5  166       280  5K ES   406
 PE Sayapullo                                       -07.60  -78.46       241       323  5K ES   406
 PE Casa Grande                                     -07.75  -79.18  300  285       308  4K ES   406
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Casa Grande										-07.75	-79.18	300	225	247	290	3K	ESF	406				
PE	Chimbote										-09.07	-78.59	5	162	191	245	3K	ESF	406				
PE	Chimbote										-09.07	-78.59	5	162	191	245	4K	ESF	406				
PE	Huari										-09.35	-77.16	3149	101	144	174	4K	ESF	406				
PE	Sayapullo-Cajamarca										-07.60	-78.47		163	191	305	3K	ESF	406				
PE	Sayapullo-Cajamarca										-07.60	-78.47		163	191	305	4K	ESF	406				
HYP	PE15920	1951	08	08	09:00:00						-11.250	-74.850	100				5M		3				
PE	Satipo										-11.25	-74.69	629				4K	ES	406				
PE	Satipo										-11.25	-74.69	629	18	102	90	3K	ESF	406				
PE	Satipo										-11.25	-74.69	629	18	102	90	4K	ESF	406				
HYP	PE15925	1951	08	10	00:05:24						-14.000	-76.986	30				6M		23				
PE	Pisco										-13.71	-76.20	34	90		72	5K	ES	406				
PE	Paracas										-13.83	-76.24	10	84		77	5K	ES	406				
PE	Chincha Alta										-13.41	-76.11	119	114		33	4K	ES	406				
PE	Cerro Azul										-13.02	-76.47	15	123		28	4K	ES	406				
PE	Cañete										-13.06	-76.40	31	122		32	4K	ES	406				
PE	Ica										-14.07	-75.72	439	138		92	4K	ES	406				
PE	Nazca										-14.82	-74.93	598	242		112	3K	ES	406				
PE	Mala										-12.65	-76.65	1332	156		15	3K	ES	406				
PE	Lima										-12.10	-77.00	100	216		11	3K	ES	406				
PE	Cerro Azul										-13.02	-76.47	15	122	126	27	3K	ESF	406				
PE	Cerro Azul										-13.02	-76.47	15	122	126	27	4K	ESF	406				
PE	Chincha Alta										-13.41	-76.11	119	113	117	55	3K	ESF	406				
PE	Chincha Alta										-13.41	-76.11	119	113	117	55	4K	ESF	406				
PE	Ica										-14.07	-75.72	439	137	140	93	4K	ESF	406				
PE	Ica										-14.07	-75.72	439	137	140	93	3K	ESF	406				
PE	Lima										-12.10	-77.00	100	216	218	358	2K	ESF	406				
PE	Mala										-12.65	-76.65	1332	154	157	14	3K	ESF	406				
PE	Nazca										-14.82	-74.93	598	240	241	113	3K	ESF	406				
PE	Paracas										-13.83	-76.24	10	83	88	78	3K	ESF	406				
PE	Paracas										-13.83	-76.24	10	83	88	78	4K	ESF	406				
PE	Pisco										-13.71	-76.20	34	91	96	69	3K	ESF	406				
PE	Pisco										-13.71	-76.20	34	91	96	69	4K	ESF	406				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Sn Vicente de Cañete                          -13.07  -76.38   31  122  126   33  3K ESF  406
HYP PE15930 1951 08 11 00:00:00                  -13.600  -76.600  80        4.7mb  3M           2
 PE Pisco                                         -13.71  -76.20   34                 3K ES   406
 PE Pisco                                         -13.71  -76.20   34   45   92  106  3K ESF  406
HYP PE15935 1951 08 12 23:26:24                  -13.800  -77.000  50               5M           6
 PE Pisco                                         -13.71  -76.20   34                 4K ES   406
 PE Paracas                                       -13.83  -76.24   10    9       206  4K ES   406
 PE Paracas                                       -13.83  -76.24   10   82   96   93  3K ESF  406
 PE Paracas                                       -13.83  -76.24   10   82   96   93  4K ESF  406
 PE Pisco                                         -13.71  -76.20   34   87  100   84  4K ESF  406
 PE Pisco                                         -13.71  -76.20   34   87  100   84  3K ESF  406
HYP PE15940 1951 08 14 08:15:00                  -17.400  -70.400  30        3.9mb  5M           3
 PE Toquepala                                     -17.30  -70.61                     4K ES   406
 PE Toquepala                                     -17.30  -70.61        28   41  295  3K ESF  406
 PE Toquepala                                     -17.30  -70.61        28   41  295  4K ESF  406
HYP PE15945 1951 08 20 08:40:00                  -07.500  -79.800  40        4.2mb  3M           2
 PE Pacasmayo                                     -07.40  -79.57   40                 3K ES   406
 PE Pacasmayo                                     -07.40  -79.57   40   28   49   66  3K ESF  406
HYP PE15950 1951 08 21 16:00:00                  -16.600  -71.600  40        3.8mb  3M           2
 PE Arequipa                                      -16.39  -71.52 2325                 3K ES   406
 PE Arequipa                                      -16.39  -71.52 2325   25   49   20  3K ESF  406
HYP PE15955 1951 08 22 20:10:00                  -16.390  -71.520                  2M           1
 PE Arequipa                                      -16.39  -71.52 2325                 2K ES   406
HYP PE15960 1951 08 22 23:20:00                  -11.200  -77.900  40        3.8mb  2M           2
 PE Huacho                                        -11.09  -77.60   21                 2K ES   406
 PE Huacho                                        -11.09  -77.60   21   35   53   70  2K ESF  406
HYP PE15965 1951 08 27 05:00:00                  -16.200  -72.400  30        4.0mb  5M           3
 PE Pampas de Majes                               -16.35  -72.30  609                 4K ES   406
 PE Pampas de Majes                               -16.35  -72.30  609   30   42  124  4K ESF  406
 PE Pampas de Majes                               -16.35  -72.30  609   30   42  124  3K ESF  406
HYP PE15970 1951 08 30 14:30:00                  -08.550  -77.340  20        4.1mb  5M           3
 PE Quiches                                       -08.42  -77.45 3262                 4K ES   406
 PE Quiches                                       -08.42  -77.45 3262   19   30  320  3K ESF  406
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Quiches										-08.42	-77.45	3262	19	30	320	4K	ESF	406				
HYP	PE15975	1951	09	04	23:45:00						-04.400	-81.600	30		4.6mb		5M		5				
PE	El Alto										-04.26	-81.11	130				4K	ES	406				
PE	Lobitos										-04.45	-81.25	15	27		216	3K	ES	406				
PE	El Alto										-04.26	-81.11	130	57	64	74	4K	ESF	406				
PE	El Alto										-04.26	-81.11	130	57	64	74	3K	ESF	406				
PE	Lobitos										-04.45	-81.25	15	38	49	98	3K	ESF	406				
HYP	PE15980	1951	09	08	09:53:00						-06.900	-80.200	40				6M		4				
PE	Chiclayo										-06.76	-79.84	58				5K	ES	406				
PE	Pacasmayo										-07.40	-79.57	40	75		156	4K	ES	406				
PE	Chiclayo										-06.76	-79.84	58	43	59	69	4K	ESF	406				
PE	Pacasmayo										-07.40	-79.57	40	89	97	129	3K	ESF	406				
HYP	PE15985	1951	09	10	12:15:00						-08.900	-75.700	40		4.4mb		5M		3				
PE	Tingo María										-09.29	-75.99	649				4K	ES	406				
PE	Tingo María										-09.29	-75.99	649	54	67	216	3K	ESF	406				
PE	Tingo María										-09.29	-75.99	649	54	67	216	4K	ESF	406				
HYP	PE15990	1951	09	14	05:29:00						-08.100	-79.400	40		4.7mb		3M		3				
PE	Trujillo										-08.10	-79.03	51				3K	ES	406				
PE	Casa Grande										-07.75	-79.18	300	46	61	32	3K	ESF	406				
PE	Trujillo										-08.10	-79.03	51	41	57	90	3K	ESF	406				
HYP	PE15991	1951	09	14	07:45:00						-07.750	-79.180					5M		1				
PE	Casa Grande										-07.75	-79.18	300	17		104	4K	ES	406				
HYP	PE16000	1951	09	20	01:00:00						-04.000	-81.000	30		4.6mb		5M		3				
PE	El Alto										-04.26	-81.11	130	7		231	4K	ES	406				
PE	El Alto										-04.26	-81.11	130	43	53	132	4K	ESF	406				
PE	El Alto										-04.26	-81.11	130	43	53	132	3K	ESF	406				
HYP	PE16005	1951	09	20	05:48:13	-04.200	-81.200						30				6M		6				
PE	Lobitos										-04.45	-81.25	15	5		180	6K	ES	406				
PE	El Alto										-04.26	-81.11	130	19		120	6K	ES	406				
PE	El Alto										-04.26	-81.11	130	12	32	124	5K	ESF	406				
PE	El Alto										-04.26	-81.11	130	12	32	124	4K	ESF	406				
PE	Lobitos										-04.45	-81.25	15	28	41	194	5K	ESF	406				
PE	Lobitos										-04.45	-81.25	15	28	41	194	4K	ESF	406				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE16010 1951 09 20 07:37:00                 -04.200  -81.200  30        4.1mb  3M           4
 PE Lobitos                                      -04.45  -81.25   15                 3K ES   406
 PE El Alto                                      -04.26  -81.11  130   17       104  3K ES   406
 PE El Alto                                      -04.26  -81.11  130   12   32  124  3K ESF  406
 PE El Alto                                      -04.26  -81.11  130   12   32  124  3K ESF  406
HYP PE16020 1951 09 25 14:05:00                 -08.200  -79.300  40        4.1mb  3M           4
 PE Trujillo                                     -08.10  -79.03   51                 3K ES   406
 PE Casa Grande                                  -07.75  -79.18  300   43       337  3K ES   406
 PE Casa Grande                                  -07.75  -79.18  300   51   65   15  3K ESF  406
 PE Trujillo                                     -08.10  -79.03   51   32   51   70  2K ESF  406
HYP PE16025 1951 09 28 09:28:00                 -14.300  -75.800  80        4.8mb  3M           3
 PE Calango-Lima                                 -12.52  -76.53                     3K ES   406
 PE Callango-Ica                                 -14.50  -75.63        29   85  140  3K ESF  406
 PE Callango-Ica                                 -14.50  -75.63        29   85  140  2K ESF  406
HYP PE16030 1951 09 29 22:44:00                 -17.400  -70.200 100               5M           4
 PE Tacna                                        -18.02  -70.25  560                 4K ES   406
 PE Moquegua                                     -17.18  -70.93 1411  118       320  4K ES   406
 PE Moquegua                                     -17.18  -70.93 1411   81  130  287  4K ESF  406
 PE Tacna                                        -18.02  -70.25  560   69  122  184  4K ESF  406
HYP PE16035 1951 10 01 09:12:00                 -14.200  -75.800  80        4.3mb  3M           3
 PE Ocucaje                                      -14.34  -75.67                     3K ES   406
 PE Ocucaje                                      -14.34  -75.67        21   83  138  2K ESF  406
 PE Ocucaje                                      -14.34  -75.67        21   83  138  3K ESF  406
HYP PE16040 1951 10 03 11:07:09                 -17.900  -70.800  63        5.8mb  7M          10
 PE Tacna                                        -18.02  -70.25  560                 6K ES   406
 CH Arica (Chile)                                -18.46  -70.32   50   80  102  141  4K UTLO 411
 PE Moquegua                                     -17.18  -70.93 1411   81  103  350  4K ESF  411
 PE Moquegua                                     -17.18  -70.93 1411   81  103  350  4K ESF  406
 PE Moquegua                                     -17.18  -70.93 1411   81  103  350  3K ESF  406
 PE Tacna                                        -18.02  -70.25  560   60   87  103  7K UTLO 411
 PE Tacna                                        -18.02  -70.25  560   60   87  103  5K ESF  406
 PE Tacna                                        -18.02  -70.25  560   60   87  103  6K UTLO 411
 PE Tacna                                        -18.02  -70.25  560   60   87  103  5K ESF  411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Tacna                                          -18.02  -70.25  560   60   87  103  4K ESF  406
HYP PE16075 1951 11 09 22:10:00                   -16.596  -71.796  30        3.8mb  5M           3
 PE Vitor                                          -16.42  -71.82 1800                 4K ES   406
 PE Vitor                                          -16.42  -71.82 1800   18   35  359  4K ESF  406
 PE Vitor                                          -16.42  -71.82 1800   18   35  359  3K ESF  406
HYP PE16080 1951 11 16 13:13:00                   -12.800  -77.000  40        4.4mb  3M           2
 PE Mala                                           -12.65  -76.65 1332                 3K ES   406
 PE Mala                                           -12.65  -76.65 1332   42   59   66  3K ESF  406
HYP PE16090 1951 11 23 05:42:30                   -12.300  -77.400  40        4.2mb  3M           3
 PE Miraflores-Lima                                -12.12  -77.03  112                 3K ES   406
 PE Miraflores-Lima                                -12.12  -77.03  112   45   60   64  2K ESF  406
 PE Miraflores-Lima                                -12.12  -77.03  112   45   60   64  3K ESF  406
HYP PE16095 1951 12 05 05:55:00                   -16.550  -71.600  30        4.0mb  5M           4
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   406
 PE Arequipa                                       -16.39  -71.52 2325   20   38   26  3K ESF  406
 PE Vitor                                          -16.42  -71.82 1800   24   39  300  3K ESF  406
 PE Vitor                                          -16.42  -71.82 1800   24   39  300  4K ESF  406
HYP PE16100 1951 12 14 01:48:00                   -08.200  -79.300  40        4.8mb  3M           4
 PE Casa Grande                                    -07.75  -79.18  300                 3K ES   406
 PE Chimbote                                       -09.07  -78.59    5  157       157  3K ES   406
 PE Casa Grande                                    -07.75  -79.18  300   51   65   15  3K ESF  406
 PE Chimbote                                       -09.07  -78.59    5  124  130  141  3K ESF  406
HYP PE16115 1952 01 05 12:00:00                   -15.500  -74.800  60        4.0mb  3M           3
 PE Lomas-Arequipa                                 -15.55  -74.84   30                 3K ES   407
 PE Lomas-Arequipa                                 -15.55  -74.84   30    7   60  226  3K ESF  407
 PE Lomas-Arequipa                                 -15.55  -74.84   30    7   60  226  2K ESF  407
HYP PE16116 1952 01 15 07:00:51  -04.260  -80.060                 100  6.5Ms        5M           8
 PE El Alto                                        -04.26  -81.11  130  117  154  270  4K ESF  407
 PE Huancabamba-Piura                              -05.23  -79.45 1957  127  163  148  4K ESF  407
 PE Lobitos                                        -04.45  -81.25   15  135  168  261  4K ESF  407
 PE Piura                                          -05.20  -80.62   35  121  157  211  4K ESF  407
 PE Piura                                          -05.20  -80.62   35  126       150  4K ES   407
 PE Huancabamba-Piura                              -05.23  -79.45 1957  225       120  4K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	El Alto									-04.26	-81.11	130	5		179	4K	ES	407
PE	Lobitos									-04.45	-81.25	15	32		211	4K	ES	407
HYP	PE16130	1952	01	24	16:40:00					-07.300	-79.900	50		5.0mb		3M		5
PE	Casa Grande									-07.75	-79.18	300				3K	ES	407
PE	Pacasmayo									-07.40	-79.57	40	52		309	3K	ES	407
PE	Casa Grande									-07.75	-79.18	300	94	106	122	3K	ESF	407
PE	Casa Grande									-07.75	-79.18	300	94	106	122	2K	ESF	407
PE	Pacasmayo									-07.40	-79.57	40	38	63	107	3K	ESF	407
HYP	PE16135	1952	01	28	15:23:00					-14.300	-75.800	80				5M		2
PE	Ica									-14.07	-75.72	439		4.4mb		4K	ES	407
PE	Ica									-14.07	-75.72	439	27	85	19	4K	ESF	407
HYP	PE16140	1952	01	28	20:15:00					-12.300	-77.000	40				3M		4
PE	Lima									-12.10	-77.00	100				3K	ES	407
PE	Miraflores-Lima									-12.12	-77.03	112	5		232	3K	ES	407
PE	Lima									-12.10	-77.00	100	47	62	54	3K	ESF	407
PE	Miraflores-Lima									-12.12	-77.03	112	45	60	64	3K	ESF	407
HYP	PE16145	1952	01	30	10:00:00					-06.200	-77.300	40		3.8mb		3M		1
PE	Rioja									-06.06	-77.14	1400				3K	ES	407
HYP	PE16150	1952	02	03	06:38:00					-09.600	-77.510	20		3.2mb		3M		1
PE	Huaraz									-09.52	-77.51	3091				3K	ES	407
HYP	PE16155	1952	02	09	04:13:00					-10.650	-75.500	28		4.2mb		3M		6
PE	Chanchamayo									-10.98	-75.29	500				3K	ES	407
PE	Cerro de Pasco									-10.68	-76.25	4333	110		288	3K	ES	407
PE	Cerro de Pasco									-10.68	-76.25	4333	82	88	268	3K	ESF	407
PE	Cerro de Pasco									-10.68	-76.25	4333	82	88	268	2K	ESF	407
PE	Chanchamayo									-10.98	-75.29	500	43	52	148	3K	ESF	407
PE	Chanchamayo									-10.98	-75.29	500	43	52	148	2K	ESF	407
HYP	PE16156	1952	02	09	04:19:00	-08.500	-74.500					200				2M		2
PE	Chanchamayo									-10.98	-75.29	500	288	351	197	2K	ESF	407
PE	Chanchamayo									-10.98	-75.29	500				2K	ES	407
HYP	PE16165	1952	02	12	01:58:29	-08.500	-74.000					223				6M		8
PE	Aguas Calientes									-08.81	-74.72	320	42	174	215	4K	ESF	407
PE	Cerro de Pasco									-10.68	-76.25	4333	308	354	218	4K	ESF	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Cerro de Pasco									-10.68	-76.25	4333	308	354	218	3K	ESF	407
PE	Chanchamayo									-10.98	-75.29	500	288	334	197	3K	ESF	407
PE	Chanchamayo									-10.98	-75.29	500	288	334	197	4K	ESF	407
PE	Tarma									-11.42	-75.68	3050	348	388	202	3K	ESF	407
PE	Aguas Calientes									-08.81	-74.72	320	89		247	5K	ES	407
PE	Chanchamayo									-10.98	-75.29	500	315		206	4K	ES	407
HYP	PE16166	1952	02	17	10:51:00					-15.220	-72.800					3M		1
PE	Cotahuasi									-15.21	-72.89	2683				3K	ES	407
HYP	PE16167	1952	02	17	15:46:00					-12.300	-77.400	40		4.2mb		3M		3
PE	Lima									-12.10	-77.00	100	47	62	54	2K	ESF	407
PE	Lima									-12.10	-77.00	100				3K	ES	407
PE	Lima									-12.10	-77.00	100	47	62	54	2K	ESF	407
HYP	PE16170	1952	02	20	09:10:03	-16.000	-74.500					96				6M		10
PE	Cotahuasi									-15.21	-72.89	2683	201		64	3K	ES	407
PE	Lomas-Arequipa									-15.55	-74.84	30	59		326	5K	ES	407
PE	Caravelí									-15.77	-73.36	1779	119		79	4K	ES	407
PE	Arequipa									-16.39	-71.52	2325	323		98	3K	ES	407
PE	Arequipa									-16.39	-71.52	2325	304	307	102	3K	ESF	407
PE	Caravelí									-15.77	-73.36	1779	102	110	85	3K	ESF	407
PE	Cotahuasi									-15.21	-72.89	2683	168	173	65	3K	ESF	407
PE	Huanuca															3K	UTLO	411
PE	Huanuca															4K	UTLO	411
PE	Lomas-Arequipa									-15.55	-74.84	30	67	78	300	4K	ESF	407
HYP	PE16180	1952	02	26	11:31:00					-15.738	-70.657	200		5.6mb		6M		20
PE	Cuzco									-13.52	-71.97	3326	169		288	5K	ES	407
PE	Kcaira-Cuzco									-13.56	-71.88		173		284	5K	ES	407
PE	Paruro									-13.77	-71.85	3084	145		279	3K	ES	407
PE	Arequipa									-16.39	-71.52	2325	286		201	4K	ES	407
PE	Moquegua									-17.18	-70.93	1411	354		187	4K	ES	407
PE	Anta									-13.49	-72.15	3336	187		287	3K	ES	407
PE	Izcuchaca-Cuzco									-13.47	-72.15	3125	188		288	3K	ES	407
PE	Urubamba									-13.31	-72.11	2863	190		293	3K	ES	407
PE	Anta									-13.49	-72.15	3336	296	359	327	3K	UTLO	411

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Arequipa								-16.39	-71.52	2325	117	234	232	4K	UTLO	411
PE	Arequipa								-16.39	-71.52	2325	117	234	232	3K	ESF	406
PE	Cuzco								-13.52	-71.97	3326	283	349	330	5K	UTLO	411
PE	Cuzco								-13.52	-71.97	3326	283	349	330	4K	ESF	406
PE	Izcuchaca-Cuzco								-13.47	-72.15	3125	298	361	327	3K	UTLO	411
PE	Izcuchaca-Cuzco								-13.47	-72.15	3125	298	361	327	4K	UTLO	411
PE	Kcaira-Cuzco								-13.56	-71.88		275	340	331	4K	ESF	406
BO	La Paz (Bolivia)								-16.50	-68.01	3962	295	359	107	3K	UTLO	411
PE	Moquegua								-17.18	-70.93	1411	162	259	190	3K	UTLO	411
PE	Moquegua								-17.18	-70.93	1411	162	259	190	4K	ESF	406
PE	Paruro								-13.77	-71.85	3084	253	324	329	3K	UTLO	411
HYP	PE16185	1952	02	26	12:04:00				-16.600	-71.600	30		3.7mb	3M			2
PE	Arequipa								-16.39	-71.52	2325				3K	ES	407
PE	Arequipa								-16.39	-71.52	2325	25	41	20	3K	ESF	407
HYP	PE16190	1952	03	13	14:15:00				-07.500	-79.800	40		4.2mb	3M			2
PE	Pacasmayo								-07.40	-79.57	40	2		269	3K	ES	407
PE	Pacasmayo								-07.40	-79.57	40	28	49	66	3K	ESF	407
HYP	PE16195	1952	03	15	08:49:00				-16.200	-72.400	30		4.0mb	5M			3
PE	Pampas de Majes								-16.35	-72.30	609				4K	ES	407
PE	Pampas de Majes								-16.35	-72.30	609	30	42	124	4K	ESF	407
PE	Pampas de Majes								-16.35	-72.30	609	30	42	124	3K	ESF	407
HYP	PE16200	1952	03	23	07:11:00				-10.800	-75.200	150		5.0mb	3M			2
PE	San Ramón								-11.14	-75.33	852				3K	ES	407
PE	San Ramón								-11.14	-75.33	852	40	156	201	3K	ESF	407
HYP	PE16205	1952	03	23	08:25:00				-10.800	-75.200	150			2M			2
PE	Chanchamayo								-10.98	-75.29	500				2K	ES	407
PE	San Ramón								-11.14	-75.33	852	40	156	201	2K	ESF	407
HYP	PE16215	1952	03	31	00:50:40	-06.160	-78.850				18			6M			12
PE	Cutervo								-06.37	-78.81	2649	86		118	6K	ES	407
PE	Chota								-06.55	-78.65	2396	112		122	4K	ES	407
PE	Cajamarca								-07.16	-78.50	2750	168		139	3K	ES	407
PE	Cajamarca								-07.16	-78.50	2750	117	119	161	3K	ESF	407
PE	Chota								-06.55	-78.65	2396	48	53	153	3K	ESF	407

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chota                                          -06.55  -78.65 2396   48   53  153  4K ESF  411
 PE Chota                                          -06.55  -78.65 2396   48   53  153  3K ESF  411
 PE Cutervo                                        -06.37  -78.81 2649   24   31  169  5K ESF  407
 PE Cutervo                                        -06.37  -78.81 2649   24   31  169  4K ESF  407
 PE Huaraz                                         -09.52  -77.51 3091  143  149   72  3K ESF  407
 PE Huarmey                                        -10.06  -78.14   33   69   80  103  3K ESF  407
 PE Huarmey                                        -10.06  -78.14   33   69   80  103  4K ESF  407
HYP PE16220 1952 03 31 12:25:00                   -06.160  -78.850  20        3.4mb  3M           1
 PE Cutervo                                        -06.37  -78.81 2649                 3K ES   407
HYP PE16225 1952 03 31 20:01:00                   -12.400  -77.400  40        4.0mb  2M           2
 PE Miraflores-Lima                                -12.12  -77.03  112    5        52  2K ES   407
 PE Lima                                           -12.10  -77.00  100    5        52  2K ES   407
HYP PE16240 1952 04 06 18:12:55  -09.917  -78.751                  40               6M           3
 PE Huarmey                                        -10.06  -78.14   33  146       315  5K ES   407
 PE Chimbote                                       -09.07  -78.59    5  218       347  4K ES   407
 PE Huaraz                                         -09.52  -77.51 3091  177        25  4K ES   407
HYP PE16250 1952 04 13 12:50:00                   -17.200  -70.700  30        4.2mb  5M           2
 PE Moquegua                                       -17.18  -70.93 1411                 4K ES   407
 PE Moquegua                                       -17.18  -70.93 1411   25   40  275  4K ESF  407
HYP PE16255 1952 04 14 06:51:00                   -12.400  -77.400  40        4.0mb  2M           2
 PE Lima                                           -12.10  -77.00  100                 2K ES   407
 PE Lima                                           -12.10  -77.00  100   54   67   45  2K ESF  407
HYP PE16270 1952 04 21 09:11:00                   -12.000  -76.700  90        5.0mb  5M           9
 PE Chosica                                        -11.93  -76.69  790                 4K ES   407
 PE Lima                                           -12.10  -77.00  100   36       250  3K ES   407
 PE Miraflores-Lima                                -12.12  -77.03  112   42       248  3K ES   407
 PE Barranco                                       -12.14  -77.02        41       243  3K ES   407
 PE Barranco-Lima                                  -12.09  -77.01   57   35   97  254  3K ESF  407
 PE Chosica                                        -11.93  -76.69  790    8   91   11  3K ESF  407
 PE Chosica                                        -11.93  -76.69  790    8   91   11  4K ESF  407
 PE Lima                                           -12.10  -77.00  100   38   98  262  3K ESF  407
 PE Miraflores-Lima                                -12.12  -77.03  112   38   98  250  3K ESF  407
HYP PE16275 1952 05 02 18:35:00                   -12.400  -77.400  40        4.2mb  3M           6
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lima										-12.10	-77.00	100				3K	ES	407				
PE	Miraflores-Lima										-12.12	-77.03	112	5		232	3K	ES	407				
PE	Lima										-12.10	-77.00	100	54	67	45	2K	ESF	407				
PE	Lima										-12.10	-77.00	100	54	67	45	3K	ESF	407				
PE	Miraflores-Lima										-12.12	-77.03	112	51	65	52	2K	ESF	407				
PE	Miraflores-Lima										-12.12	-77.03	112	51	65	52	3K	ESF	407				
HYP	PE16280	1952	05	03	12:14:11			-14.203	-76.323				50		6.4mb		6M		24				
PE	Ica										-14.07	-75.72	439	87		45	6K	ES	407				
PE	Huaytara										-13.61	-75.35	2630	150		45	5K	ES	407				
PE	Nazca										-14.82	-74.93	598	150		99	4K	ES	407				
PE	Miraflores-Lima										-12.12	-77.03	112	286		343	3K	ES	407				
PE	Lima										-12.10	-77.00	100	288		344	2K	ES	407				
PE	Huaytara										-13.61	-75.35	2630	124	135	58	4K	ESF	407				
PE	Huaytara										-13.61	-75.35	2630	124	135	58	3K	ESF	407				
PE	Huaytara										-13.61	-75.35	2630	124	135	58	3K	ESF	411				
PE	Huaytara										-13.61	-75.35	2630	124	135	58	4K	ESF	411				
PE	Huaytara										-13.61	-75.35	2630	124	135	58	4K	ESF	407				
PE	Huaytara										-13.61	-75.35	2630	124	135	58	3K	ESF	407				
PE	Ica										-14.07	-75.72	439	67	84	77	4K	ESF	411				
PE	Ica										-14.07	-75.72	439	67	84	77	5K	ESF	407				
PE	Ica										-14.07	-75.72	439	67	84	77	4K	ESF	407				
PE	Ica										-14.07	-75.72	439	67	84	77	5K	ESF	411				
PE	Lima										-12.10	-77.00	100	251	256	342	2K	ESF	407				
PE	Lima										-12.10	-77.00	100	251	256	342	4K	ESF	411				
PE	Lima										-12.10	-77.00	100	251	256	342	3K	ESF	411				
PE	Miraflores-Lima										-12.12	-77.03	112	243	248	342	3K	ESF	407				
PE	Miraflores-Lima										-12.12	-77.03	112	243	248	342	2K	ESF	407				
PE	Nazca										-14.82	-74.93	598	165	173	115	3K	ESF	411				
PE	Nazca										-14.82	-74.93	598	165	173	115	4K	ESF	407				
PE	Nazca										-14.82	-74.93	598	165	173	115	3K	ESF	407				
PE	Nazca										-14.82	-74.93	598	165	173	115	4K	ESF	411				
HYP	PE16285	1952	05	03	20:41:00						-14.300	-75.800	80		4.8mb		5M		3				
PE	Ica										-14.07	-75.72	439				4K	ES	407				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ica                                          -14.07  -75.72  439   27   85   19  4K ESF  407
 PE Ica                                          -14.07  -75.72  439   27   85   19  3K ESF  407
HYP PE16295 1952 05 04 16:58:00                 -14.300  -75.800  80        4.6mb  3M           2
 PE Ica                                          -14.07  -75.72  439                 3K ES   407
 PE Ica                                          -14.07  -75.72  439   27   85   19  3K ESF  407
HYP PE16305 1952 05 10 13:54:00                 -15.600  -73.100  30        3.8mb  3M           2
 PE Caravelí                                     -15.77  -73.36 1779                 3K ES   407
 PE Caravelí                                     -15.77  -73.36 1779   33   46  236  3K ESF  407
HYP PE16310 1952 05 23 10:03:00                 -18.100  -70.000  30        4.2mb  5M           2
 PE Tacna                                        -18.02  -70.25  560                 4K ES   407
 PE Tacna                                        -18.02  -70.25  560   28   41  288  4K ESF  407
HYP PE16315 1952 05 24 01:59:00                 -18.020  -70.250            5.9mb  3M           1
 PE Tacna                                        -18.02  -70.25  560                 3K ES   407
HYP PE16325 1952 05 25 14:30:00                 -18.100  -70.000  30        3.2mb  2M           1
 PE Tacna                                        -18.02  -70.25  560                 2K ES   407
HYP PE16330 1952 05 26 07:44:00                 -18.100  -70.000  30        3.7mb  3M           1
 PE Tacna                                        -18.02  -70.25  560                 3K ES   407
HYP PE16335 1952 06 08 05:31:00                 -12.400  -77.400  40        4.5mb  3M           2
 PE Lima                                         -12.10  -77.00  100                 3K ES   407
 PE Limatambo-Lima                               -12.07  -77.08         8       277  3K ES   407
HYP PE16340 1952 06 20 16:33:00                 -08.800  -77.425  25        3.8mb  5M           4
 PE Pomabamba                                    -08.82  -77.48                      4K ES   407
 PE Piscobamba-Ancash                            -08.88  -77.37        13       118  4K ES   407
 PE Piscobamba-Ancash                            -08.88  -77.37         9   27  141  4K ESF  407
 PE Pomabamba-Ancash                             -08.82  -77.46 2948    7   29  257  4K ESF  407
HYP PE16350 1952 06 23 08:44:00                 -12.400  -77.400  40        4.8mb  5M           7
 PE Lima                                         -12.10  -77.00  100                 4K ES   407
 PE Miraflores-Lima                              -12.12  -77.03  112    5       232  4K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  4K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   53   66   51  4K ESF  407
 PE Chorrillos-Lima                              -12.10  -77.02   43   53   66   51  3K ESF  407
 PE Lima                                         -12.10  -77.00  100   54   67   45  4K ESF  407
 PE Lima                                         -12.10  -77.00  100   54   67   45  3K ESF  407
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
HYP	PE16355	1952	06	26	08:10:00			-12.400	-77.400	40		4.0mb	2M			4
PE	Lima							-12.10	-77.00	100				2K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	10		192	2K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	53	66	51	2K	ESF	407
PE	Lima							-12.10	-77.00	100	54	67	45	2K	ESF	407
HYP	PE16360	1952	07	06	07:00:00			-13.550	-71.970	25		3.6mb	5M			3
PE	Cuzco							-13.52	-71.97	3326				4K	ES	407
PE	Cuzco							-13.52	-71.97	3326	3	29		4K	ESF	407
PE	Cuzco							-13.52	-71.97	3326	3	29		3K	ESF	407
HYP	PE16365	1952	07	11	07:40:00			-12.400	-77.400	40		4.8mb	3M			3
PE	Miraflores-Lima							-12.12	-77.03	112				3K	ES	407
PE	Miraflores-Lima							-12.12	-77.03	112	51	65	52	3K	ESF	407
PE	Miraflores-Lima							-12.12	-77.03	112	51	65	52	2K	ESF	407
HYP	PE16375	1952	07	17	03:40:00			-12.400	-77.400	40		4.5mb	3M			2
PE	Lima							-12.10	-77.00	100				3K	ES	407
PE	Lima							-12.10	-77.00	100	54	67	45	3K	ESF	407
HYP	PE16380	1952	07	17	15:14:00			-12.400	-77.400	40		4.0mb	2M			2
PE	Chorrillos-Lima							-12.10	-77.02	43	11		359	2K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	53	66	51	2K	ESF	407
HYP	PE16385	1952	07	19	08:02:00			-12.572	-76.873	70			6M			30
PE	La Punta							-12.07	-77.16					5K	ES	407
PE	Chilca							-12.51	-76.74	30	68		135	4K	ES	407
PE	Mala							-12.65	-76.65	1332	87		137	4K	ES	407
PE	Limatambo-Lima							-12.07	-77.08	9			110	4K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	18		125	4K	ES	407
PE	Cañete							-13.06	-76.40	31	112		193	4K	ES	407
PE	Lima							-12.10	-77.00	100	17		93	4K	ES	407
PE	Miraflores-Lima							-12.12	-77.03	112	13		108	4K	ES	407
PE	Ancón							-11.77	-77.16	15	29		2	4K	ES	407
PE	Casapalca							-11.64	-76.22	3800	112		65	3K	ES	407
PE	Yauyos							-12.45	-75.91	2287	135		110	3K	ES	407
PE	Huacho							-11.09	-77.60	21	117		337	2K	ES	407
PE	Ancón							-11.77	-77.16	15	94	117	341	4K	ESF	407

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE Ancón								-11.77	-77.16	15	94	117	341	3K	ESF	407
PE Casapalca								-11.64	-76.22	3800	125	145	35	4K	ESF	407
PE Casapalca								-11.64	-76.22	3800	125	145	35	3K	ESF	407
PE Chilca								-12.51	-76.74	30	16	72	65	3K	ESF	407
PE Chilca								-12.51	-76.74	30	16	72	65	4K	ESF	407
PE Chorrillos-Lima								-12.10	-77.02	43	55	89	343	3K	ESF	407
PE Huacho								-11.09	-77.60	21	182	195	334	2K	ESF	407
PE La Punta-Callao								-12.07	-77.16		64	95	331	4K	ESF	407
PE Lima								-12.10	-77.00	100	61	93	342	3K	ESF	407
PE Limatambo-Lima								-12.07	-77.08		54	89	344	3K	ESF	407
PE Mala								-12.65	-76.65	1332	26	76	110	4K	ESF	407
PE Mala								-12.65	-76.65	1332	26	76	110	3K	ESF	407
PE Miraflores-Lima								-12.12	-77.03	112	53	88	341	3K	ESF	407
PE Miraflores-Lima								-12.12	-77.03	112	53	88	341	4K	ESF	407
PE Sn Vicente de Cañete								-13.07	-76.38	31	77	104	136	3K	ESF	407
PE Yauyos								-12.45	-75.91	2287	106	128	83	3K	ESF	407
PE Yauyos								-12.45	-75.91	2287	106	128	83	2K	ESF	407
HYP	PE16390	1952	07	22	12:30:00			-11.500	-77.800	40				3M		3
PE Lachay								-11.29	-77.63					3K	ES	407
PE Lachay								-11.29	-77.63		30	50	39	2K	ESF	407
PE Lachay								-11.29	-77.63		30	50	39	3K	ESF	407
HYP	PE16395	1952	07	22	18:05:00			-11.600	-77.800	40		4.7mb		5M		4
PE Lachay								-11.29	-77.63					4K	ES	407
PE Chorrillos-Lima								-12.10	-77.02	43	80		157	2K	ES	407
PE Chorrillos-Lima								-12.10	-77.02	43	101	109	123	2K	ESF	407
PE Lachay								-11.29	-77.63		39	56	28	4K	ESF	407
HYP	PE16405	1952	07	27	02:18:00			-12.400	-77.400	40		4.7mb		2M		2
PE Limatambo-Lima								-12.07	-77.08					2K	ES	407
PE Limatambo-Lima								-12.07	-77.08		54	67	52	2K	ESF	407
HYP	PE16410	1952	07	27	18:35:00			-15.600	-74.800	60		4.2mb		3M		3
PE Lachay								-11.29	-77.63					3K	ES	407
PE Limatambo-Lima								-12.07	-77.08		48	62	63	3K	ESF	407
PE Miraflores-Lima								-12.12	-77.03	112	45	60	64	2K	ESF	407

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE16415 1952 08 01 08:35:00                  -12.400  -77.400  40               3M           1
 PE Miraflores-Lima                               -12.12  -77.03  112                 3K ES   407
HYP PE16420 1952 08 03 04:22:00                  -12.300  -77.400  40        4.3mb  5M           4
 PE Lima                                          -12.10  -77.00  100                 4K ES   407
 PE Limatambo-Lima                                -12.07  -77.08         8       277  3K ES   407
 PE Miraflores-Lima                               -12.12  -77.03  112    5       232  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   10       192  2K ES   407
HYP PE16425 1952 08 03 13:13:44  -11.795  -77.343                  30               6M          45
 PE La Punta                                      -12.07  -77.16       166        61  6K ES   407
 PE Lima                                          -12.10  -77.00  100  181        64  5K ES   407
 PE Limatambo-Lima                                -12.07  -77.08       174        62  5K ES   407
 PE Carabayllo                                    -11.85  -77.03   86  190        56  5K ES   407
 PE Lurín                                         -12.26  -76.82   60  189        72  5K ES   407
 PE Miraflores-Lima                               -12.12  -77.03  112  176        64  5K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  175        66  5K ES   407
 PE Pucusana                                      -12.48  -76.77       191        79  5K ES   407
 PE Chilca                                        -12.51  -76.74   30  196        80  5K ES   407
 PE Chosica                                       -11.93  -76.69  790  218        65  5K ES   407
 PE Canta                                         -11.46  -76.62 2834  253        54  5K ES   407
 PE Huarochiri                                    -12.14  -76.25 3000  157        62  4K ES   407
 PE Mala                                          -12.65  -76.65 1332  205        85  4K ES   407
 PE Calango-Lima                                  -12.52  -76.53       216        81  3K ES   407
 PE Cañete                                        -13.06  -76.40   31  229        97  3K ES   407
 PE Huacho                                        -11.09  -77.60   21  214        28  2K ES   407
 PE Calango-Lima                                  -12.52  -76.53       119  122  132  3K ESF  407
 PE Callao                                        -12.04  -77.09   20   39   49  135  4K ESF  411
 PE Callao                                        -12.04  -77.09   20   39   49  135  5K ESF  411
 PE Canta                                         -11.46  -76.62 2834   87   93   65  4K ESF  407
 PE Canta                                         -11.46  -76.62 2834   87   93   65  3K ESF  407
 PE Carabayllo                                    -11.85  -77.03   86   35   46  100  5K ESF  407
 PE Carabayllo                                    -11.85  -77.03   86   35   46  100  4K ESF  407
 PE Chilca                                        -12.51  -76.74   30  103  107  140  4K ESF  407
 PE Chilca                                        -12.51  -76.74   30  103  107  140  3K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chorrillos-Lima                                -12.10  -77.02   43   49   57  134  3K ESF  407
 PE Chorrillos-Lima                                -12.10  -77.02   43   49   57  134  4K ESF  407
 PE Chosica                                        -11.93  -76.69  790   73   79  102  3K ESF  407
 PE Chosica                                        -11.93  -76.69  790   73   79  102  4K ESF  407
 PE Huacho                                         -11.09  -77.60   21   83   88  340  2K ESF  407
 PE Huarochiri                                     -12.14  -76.25 3000  125  129  108  3K ESF  407
 PE La Punta-Callao                                -12.07  -77.16        36   47  147  5K ESF  407
 PE La Punta-Callao                                -12.07  -77.16        36   47  147  4K ESF  407
 PE Lima                                           -12.10  -77.00  100   43   52  131  4K ESF  407
 PE Lima                                           -12.10  -77.00  100   43   52  131  5K UTLO 411
 PE Limatambo-Lima                                 -12.07  -77.08        49   58  133  4K ESF  407
 PE Limatambo-Lima                                 -12.07  -77.08        49   58  133  5K ESF  407
 PE Lurín                                          -12.26  -76.82   60   74   80  134  4K ESF  407
 PE Lurín                                          -12.26  -76.82   60   74   80  134  5K ESF  407
 PE Mala                                           -12.65  -76.65 1332  121  125  142  4K ESF  407
 PE Mala                                           -12.65  -76.65 1332  121  125  142  3K ESF  407
 PE Miraflores-Lima                                -12.12  -77.03  112   49   58  137  4K ESF  407
 PE Pucusana                                       -12.48  -76.77        96  100  140  4K ESF  407
 PE Pucusana                                       -12.48  -76.77        96  100  140  3K ESF  407
 PE Sn Vicente de Cañete                           -13.07  -76.38   31  176  178  144  3K ESF  407
HYP PE16430 1952 08 03 18:14:00                   -12.050  -77.500  30        4.1mb  3M           6
 PE Lima                                           -12.10  -77.00  100                  3K ES   407
 PE Limatambo-Lima                                 -12.07  -77.08         8       277  3K ES   407
 PE Lima                                           -12.10  -77.00  100   49   58   90  3K ESF  407
 PE Lima                                           -12.10  -77.00  100   49   58   90  2K ESF  407
 PE Limatambo-Lima                                 -12.07  -77.08        54   61   96  2K ESF  407
 PE Limatambo-Lima                                 -12.07  -77.08        54   61   96  3K ESF  407
HYP PE16435 1952 08 06 13:36:00                   -12.050  -77.500  30        4.6mb  5M           6
 PE Lima                                           -12.10  -77.00  100                  4K ES   407
 PE Limatambo-Lima                                 -12.07  -77.08         8       277  3K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   10       192  3K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   52   60   96  3K ESF  407
 PE Lima                                           -12.10  -77.00  100   49   58   90  4K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100   49   58   90  3K ESF  407
HYP PE16440 1952 08 11 21:44:00                  -03.600  -80.900  30               5M           2
 PE Zorritos                                      -03.70  -80.70                     4K ES   407
 PE Zorritos                                      -03.70  -80.70        29   42  106  4K ESF  407
HYP PE16445 1952 08 14 06:25:00                  -12.050  -77.500  30        4.4mb  3M           2
 PE Miraflores-Lima                               -12.12  -77.03  112                 3K ES   407
 PE Miraflores-Lima                               -12.12  -77.03  112   52   60   99  3K ESF  407
HYP PE16450 1952 08 18 00:17:00                  -12.050  -77.500  30               3M           4
 PE Limatambo-Lima                                -12.07  -77.08                     3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   12       149  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   52   60   96  3K ESF  407
 PE Limatambo-Lima                                -12.07  -77.08        54   61   96  3K ESF  407
HYP PE16455 1952 08 18 14:24:00                  -12.050  -77.500  30        4.4mb  2M           2
 PE Chorrillos-Lima                               -12.10  -77.02   43                 2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   52   60   96  2K ESF  407
HYP PE16460 1952 08 22 22:50:00                  -12.050  -77.500  30        3.8mb  2M           2
 PE Lima                                          -12.10  -77.00  100                 2K ES   407
 PE Lima                                          -12.10  -77.00  100   49   58   90  2K ESF  407
HYP PE16465 1952 08 26 10:45:00                  -13.550  -71.970  20        3.6mb  5M           3
 PE Cuzco                                         -13.52  -71.97 3326                 4K ES   407
 PE Cuzco                                         -13.52  -71.97 3326    3   24       3K ESF  407
 PE Tingo María                                   -09.29  -75.99  649   54   62  216  4K ESF  407
HYP PE16470 1952 09 11 02:01:00                  -08.900  -75.700  30               6M           1
 PE Tingo María                                   -09.29  -75.99  649                 5K ES   407
HYP PE16475 1952 09 11 12:03:00                  -08.900  -75.700  40        4.4mb  3M           1
 PE Tingo María                                   -09.29  -75.99  649                 3K ES   407
HYP PE16480 1952 09 14 15:55:00                  -08.900  -75.700  30               6M           1
 PE Tingo María                                   -09.29  -75.99  649                 5K ES   407
HYP PE16490 1952 09 20 21:10:24  -15.500  -76.000                   33               5M           4
 PE Ica                                           -14.07  -75.72  439  176        24  4K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  374       349  2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  239  244  346  2K ESF  407
 PE Ica                                           -14.07  -75.72  439   85   99   80  4K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE16495 1952 09 21 02:33:00                  -16.800  -71.300  30        4.3mb  5M           5
 PE Moquegua                                      -17.18  -70.93 1411                 4K ES   407
 PE Arequipa                                      -16.39  -71.52 2325  103       325  3K ES   407
 PE Arequipa                                      -16.39  -71.52 2325   51   60  333  3K ESF  407
 PE Moquegua                                      -17.18  -70.93 1411   58   66  137  3K ESF  407
 PE Moquegua                                      -17.18  -70.93 1411   58   66  137  4K ESF  407
HYP PE16500 1952 09 21 05:10:00                  -16.800  -71.300  30               2M           2
 PE Moquegua                                      -17.18  -70.93 1411                 2K ES   407
 PE Moquegua                                      -17.18  -70.93 1411   58   66  137  2K ESF  407
HYP PE16510 1952 09 23 08:08:00                  -07.400  -79.800  40        4.8mb  3M           2
 PE Casa Grande                                   -07.75  -79.18  300                 3K ES   407
 PE Casa Grande                                   -07.75  -79.18  300   79   88  120  3K ESF  407
HYP PE16520 1952 09 27 22:41:00                  -12.050  -77.500  30        4.1mb  3M           6
 PE Lima                                          -12.10  -77.00  100                 3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   10       192  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   52   60   96  2K ESF  407
 PE Chorrillos-Lima                               -12.10  -77.02   43   52   60   96  3K ESF  407
 PE Lima                                          -12.10  -77.00  100   49   58   90  2K ESF  407
 PE Lima                                          -12.10  -77.00  100   49   58   90  3K ESF  407
HYP PE16525 1952 10 02 07:39:00                  -08.900  -75.700  30               5M           2
 PE Tingo María                                   -09.29  -75.99  649                 4K ES   407
 PE Tingo María                                   -09.29  -75.99  649   54   62  216  4K ESF  407
HYP PE16530 1952 10 02 11:04:00                  -17.400  -70.500  30               5M           3
 PE Toquepala                                     -17.30  -70.61                      4K ES   407
 PE Toquepala                                     -17.30  -70.61        19   36  309  4K ESF  407
 PE Toquepala                                     -17.30  -70.61        19   36  309  3K ESF  407
HYP PE16535 1952 10 05 08:00:00                  -05.620  -78.930  25               3M           2
 PE Jaén                                          -05.68  -78.76  740                 3K ES   407
 PE Jaén                                          -05.68  -78.76  740   20   33  109  3K ESF  407
HYP PE16540 1952 10 06 14:07:12  -10.300  -75.000                   33               5M           4
 PE Chorrillos-Lima                               -12.10  -77.02   43  272       220  2K ES   407
 PE Satipo                                        -11.25  -74.69  629  132       142  4K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  266  333  221  2K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Satipo                                          -11.25  -74.69  629  131  239  144  4K ESF  407
HYP PE16550 1952 10 08 05:51:00  -12.100  -77.020                                   2M           1
 PE Chorrillos-Lima                                 -12.10  -77.02   43                2K ES   407
HYP PE16551 1952 10 10 02:20:00  -12.050  -77.500                   30               3M           4
 PE Chorrillos-Lima                                 -12.10  -77.02   43   52   60   96  3K ESF  407
 PE Lima                                            -12.10  -77.00  100   49   58   90  2K ESF  407
 PE Lima                                            -12.10  -77.00  100                2K ES   407
 PE Chorrillos-Lima                                 -12.10  -77.02   43   10       192  3K ES   407
HYP PE16552 1952 10 11 13:41:00                    -12.170  -77.020                   2M           1
 PE Chorrillos-Lima                                 -12.10  -77.02   43                2K ES   407
HYP PE16556 1952 10 12 12:34:00  -12.050  -77.500                   30        3.9mb  2M           4
 PE Chorrillos-Lima                                 -12.10  -77.02   43   52   60   96  2K ESF  407
 PE Lima                                            -12.10  -77.00  100   49   58   90  2K ESF  407
 PE Chorrillos-Lima                                 -12.10  -77.02   43                2K ES   407
 PE Lima                                            -12.10  -77.00  100   10        12  2K ES   407
HYP PE16557 1952 10 14 14:53:00  -11.250  -74.900                  100        4.5mb  3M           2
 PE Satipo                                          -11.25  -74.69  629   23  103   90  3K ESF  407
 PE Satipo                                          -11.25  -74.69  629                3K ES   407
HYP PE16560 1952 10 17 12:42:00                    -08.302  -79.941  30               5M           8
 PE Casa Grande                                     -07.75  -79.18  300                3K ES   407
 PE Salaverry                                       -08.22  -78.97        62       156  4K ES   407
 PE Pacasmayo                                       -07.40  -79.57   40   52       309  4K ES   407
 PE Casa Grande                                     -07.75  -79.18  300  104  108   54  3K ESF  407
 PE Pacasmayo                                       -07.40  -79.57   40  108  112   22  3K ESF  407
 PE Pacasmayo                                       -07.40  -79.57   40  108  112   22  4K ESF  407
 PE Salaverry-Libertad                              -08.21  -78.98   25  106  111   85  3K ESF  407
 PE Salaverry-Libertad                              -08.21  -78.98   25  106  111   85  4K ESF  407
HYP PE16565 1952 10 24 16:44:00                    -08.400  -79.950  30               3M           3
 PE Casa Grande                                     -07.75  -79.18  300                3K ES   407
 PE Casa Grande                                     -07.75  -79.18  300  111  115   50  3K ESF  407
 PE Casa Grande                                     -07.75  -79.18  300  111  115   50  2K ESF  407
HYP PE16570 1952 10 27 06:31:00                    -11.639  -78.132  40               5M          12
 PE Lachay                                          -11.29  -77.63                     4K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Puente Piedra										-11.85	-77.07	145	51		148	4K	ES	407				
PE	Lima										-12.10	-77.00	100	72		153	3K	ES	407				
PE	Limatambo-Lima										-12.07	-77.08		70		154	3K	ES	407				
PE	Barranco										-12.14	-77.02		77		156	3K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	80		157	3K	ES	407				
PE	Barranco-Lima										-12.09	-77.01	57	132	138	112	3K	ESF	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	131	137	113	3K	ESF	407				
PE	Lachay										-11.29	-77.63		67	78	55	3K	ESF	407				
PE	Chachapoyas										-06.22	-77.85	1834	46	69	238	4K	ESF	407				
PE	Moyobamba										-06.03	-76.97	860	59	78	93	3K	ESF	407				
PE	Moyobamba										-06.03	-76.97	860	59	78	93	4K	ESF	407				
HYP	PE16575	1952	11	02	16:03:00						-12.100	-77.020					2M		1				
PE	Chorrillos-Lima										-12.10	-77.02	43				2K	ES	407				
HYP	PE16580	1952	11	05	06:18:00						-12.100	-77.020					2M		1				
PE	Chorrillos-Lima										-12.10	-77.02	43				2K	ES	407				
HYP	PE16585	1952	11	08	06:01:00						-12.400	-77.400	40		4.0mb		2M		1				
PE	Miraflores-Lima										-12.12	-77.03	112				2K	ES	407				
HYP	PE16590	1952	11	14	11:40:44	-06.000	-77.500						50				6M		2				
PE	Chachapoyas										-06.22	-77.85	1834	119		291	5K	ES	407				
PE	Moyobamba										-06.03	-76.97	860	65		355	4K	ES	407				
HYP	PE16595	1952	11	18	14:35:00						-11.700	-78.000	40		4.6mb		3M		1				
PE	Lachay										-11.29	-77.63		61	73	42	3K	ESF	407				
HYP	PE16600	1952	11	25	19:32:00						-12.100	-77.020					2M		1				
PE	Chorrillos-Lima										-12.10	-77.02	43				2K	ES	407				
HYP	PE16605	1952	12	03	02:05:00						-17.547	-71.767	30				5M		9				
PE	Toquepala										-17.30	-70.61					4K	ES	407				
PE	Moquegua										-17.18	-70.93	1411	38		291	4K	ES	407				
PE	Arequipa										-16.39	-71.52	2325	205		298	4K	ES	407				
PE	Pampas de Majes										-16.35	-72.30	609	208		300	4K	ES	407				
PE	Arequipa										-16.39	-71.52	2325	131	135	12	4K	ESF	407				
PE	Moquegua										-17.18	-70.93	1411	98	103	66	4K	ESF	407				
PE	Pampas de Majes										-16.35	-72.30	609	139	142	342	3K	ESF	407				
PE	Pampas de Majes										-16.35	-72.30	609	139	142	342	4K	ESF	407				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Toquepala							-17.30	-70.61		123	127	77	4K	ESF	407
HYP	PE16615	1952	12	07	13:16:00			-12.100	-77.020				2M			1
PE	Chorrillos-Lima							-12.10	-77.02	43				2K	ES	407
HYP	PE16620	1952	12	13	02:54:00			-17.400	-70.500	30		3.6mb	3M			2
PE	Toquepala							-17.30	-70.61					3K	ES	407
PE	Toquepala							-17.30	-70.61		19	36	309	3K	ESF	407
HYP	PE16625	1952	12	13	18:35:00			-11.700	-78.000	40			5M			2
PE	Lachay							-11.29	-77.63					4K	ES	407
PE	Lachay							-11.29	-77.63		61	73	42	4K	ESF	407
HYP	PE16630	1952	12	17	04:40:00			-11.250	-74.900	100		4.8mb	5M			3
PE	Satipo							-11.25	-74.69	629				4K	ES	407
PE	Satipo							-11.25	-74.69	629	23	103	90	4K	ESF	407
PE	Satipo							-11.25	-74.69	629	23	103	90	3K	ESF	407
HYP	PE16635	1952	12	31	20:42:00			-12.050	-77.500	30		3.9mb	2M			4
PE	Lima							-12.10	-77.00	100				2K	ES	407
PE	Miraflores-Lima							-12.12	-77.03	112	5		232	2K	ES	407
PE	Lima							-12.10	-77.00	100	49	58	90	2K	ESF	407
PE	Miraflores-Lima							-12.12	-77.03	112	52	60	99	2K	ESF	407
HYP	PE16640	1953	01	02	11:23:00			-06.000	-81.000	30			5M			2
PE	Paita							-05.09	-81.11		102		11	4K	ES	407
PE	Paita							-05.09	-81.11		101	106	353	4K	ESF	407
HYP	PE16650	1953	01	09	07:00:00			-08.500	-79.200	40		4.5mb	3M			4
PE	Trujillo							-08.10	-79.03	51				3K	ES	407
PE	Chao							-08.52	-78.68		61		140	3K	ES	407
PE	Chao							-08.52	-78.68		57	70	92	3K	ESF	407
PE	Trujillo							-08.10	-79.03	51	48	62	23	3K	ESF	407
HYP	PE16655	1953	01	09	16:14:00			-04.400	-81.600	30		4.9mb	5M			4
PE	Lobitos							-04.45	-81.25	15				4K	ES	407
PE	El Alto							-04.26	-81.11	130	27		36	4K	ES	407
PE	El Alto							-04.26	-81.11	130	57	64	74	4K	ESF	407
PE	Lobitos							-04.45	-81.25	15	38	49	98	4K	ESF	407
HYP	PE16660	1953	01	11	14:17:00			-11.950	-76.550	30		3.0mb	2M			2
PE	Chosica							-11.93	-76.69	790				2K	ES	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chosica									-11.93	-76.69	790	15	34	278	2K	ESF	407				
HYP	PE16670	1953	01	18	12:52:00					-12.050	-77.500	30		3.9mb		2M		2				
PE	Miraflores-Lima									-12.12	-77.03	112				2K	ES	407				
PE	Miraflores-Lima									-12.12	-77.03	112	52	60	99	2K	ESF	407				
HYP	PE16675	1953	01	30	02:00:00					-16.390	-71.520					2M		1				
PE	Arequipa									-16.39	-71.52	2325				2K	ES	407				
HYP	PE16685	1953	02	05	22:13:00					-12.050	-77.500	30		3.9mb		2M		4				
PE	Chorrillos-Lima									-12.10	-77.02	43				2K	ES	407				
PE	Orrantia-Lima									-12.09	-77.05	9			339	2K	ES	407				
PE	Chorrillos-Lima									-12.10	-77.02	43	52	60	96	2K	ESF	407				
PE	Orrantia-Lima									-12.09	-77.05		51	59	95	2K	ESF	407				
HYP	PE16690	1953	02	11	12:11:00					-16.700	-71.000	120		4.8mb		3M		4				
PE	Moquegua									-17.18	-70.93	1411				2K	ES	407				
PE	Arequipa									-16.39	-71.52	2325	103		325	3K	ES	407				
PE	Arequipa									-16.39	-71.52	2325	65	139	302	3K	ESF	407				
PE	Moquegua									-17.18	-70.93	1411	54	133	172	2K	ESF	407				
HYP	PE16695	1953	02	12	00:16:00					-17.500	-71.700	40				6M		7				
PE	Arequipa									-16.39	-71.52	2325				4K	ES	407				
PE	Moquegua									-17.18	-70.93	1411	103		145	5K	ES	407				
PE	Pampas de Majes									-16.35	-72.30	609	85		273	4K	ES	407				
PE	Arequipa									-16.39	-71.52	2325	124	131	9	3K	ESF	407				
PE	Moquegua									-17.18	-70.93	1411	89	98	67	4K	ESF	407				
PE	Pampas de Majes									-16.35	-72.30	609	137	142	338	4K	ESF	407				
PE	Pampas de Majes									-16.35	-72.30	609	137	142	338	3K	ESF	407				
HYP	PE16705	1953	02	15	09:32:25	-12.462	-77.437					40				6M		34				
PE	Lima									-12.10	-77.00	100	55		99	6K	ES	407				
PE	San Isidro									-12.09	-77.05		50		101	5K	ES	407				
PE	Matucana									-11.84	-76.37	2380	124		81	5K	ES	407				
PE	Pachacamac									-12.21	-76.80	60	75		109	5K	ES	407				
PE	Mala									-12.65	-76.65	1332	120		126	5K	ES	407				
PE	Limatambo-Lima									-12.07	-77.08		46		99	5K	ES	407				
PE	Chorrillos-Lima									-12.10	-77.02	43	55		109	4K	ES	407				
PE	Ancón									-11.77	-77.16	15	44		59	4K	ES	407				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chancay								-11.56	-77.27	15	55		26	4K	ES	407				
PE	Pucusana								-12.48	-76.77		95		123	4K	ES	407				
PE	Santa Eulalia								-11.90	-76.65		93		83	4K	ES	407				
PE	Yauyos								-12.45	-75.91	2287	173		108	4K	ES	407				
PE	Lachay								-11.29	-77.63		59		21	4K	ES	407				
PE	Cañete								-13.06	-76.40	31	167		134	3K	ES	407				
PE	Chincha Alta								-13.41	-76.11	119	171		136	4K	ES	407				
PE	Supe								-10.79	-77.70	40	134		350	4K	ES	407				
PE	Chimbote								-09.07	-78.59	5	347		338	2K	ES	407				
PE	Ancón								-11.77	-77.16	15	82	92	22	3K	ESF	407				
PE	Chancay								-11.56	-77.27	15	101	109	10	3K	ESF	407				
PE	Chancay								-11.56	-77.27	15	101	109	10	4K	ESF	407				
PE	Lima								-12.10	-77.00	100	62	74	43	5K	ESF	411				
PE	Lima								-12.10	-77.00	100	62	74	43	4K	ESF	407				
PE	Limatambo-Lima								-12.07	-77.08		61	73	49	4K	ESF	407				
PE	Mala								-12.65	-76.65	1332	88	97	104	4K	ESF	407				
PE	Matucana								-11.84	-76.37	2380	135	141	59	4K	ESF	407				
PE	Pachacamac								-12.21	-76.80	60	69	80	68	4K	ESF	407				
PE	Pucusana								-12.48	-76.77		71	82	90	3K	ESF	407				
PE	San Isidro-Lima								-12.10	-77.05		58	71	46	4K	ESF	407				
PE	San Isidro-Lima								-12.10	-77.05		58	71	46	5K	ESF	407				
PE	Santa Eulalia								-11.90	-76.65		106	113	53	3K	ESF	407				
PE	Sn Vicente de Cañete								-13.07	-76.38	31	133	139	120	3K	ESF	407				
PE	Supe								-10.79	-77.70	40	187	191	351	3K	ESF	407				
PE	Supe								-10.79	-77.70	40	187	191	351	4K	ESF	407				
PE	Yauyos								-12.45	-75.91	2287	166	171	90	3K	ESF	407				
HYP	PE16710	1953	02	28	07	36	00		-11.700	-78.000	40		4.6mb	3M			6				
PE	Chorrillos-Lima								-12.10	-77.02	43				2K	ES	407				
PE	Chancay								-11.56	-77.27	15	73		338	3K	ES	407				
PE	Lachay								-11.29	-77.63		80		337	3K	ES	407				
PE	Chancay								-11.56	-77.27	15	81	90	79	3K	ESF	407				
PE	Chorrillos-Lima								-12.10	-77.02	43	116	122	113	2K	ESF	407				
PE	Lachay								-11.29	-77.63		61	73	42	3K	ESF	407				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE16715 1953 02 28 19:50:00                 -11.700  -78.000  40        4.8mb  3M           2
 PE Chancay                                      -11.56  -77.27   15                 3K ES   407
 PE Chancay                                      -11.56  -77.27   15   81   90   79  3K ESF  407
HYP PE16725 1953 03 07 05:25:00                 -12.130  -76.870  20        3.7mb  5M          17
 PE Lima                                         -12.10  -77.00  100                 4K ES   407
 PE Miraflores-Lima                              -12.12  -77.03  112    5       232  4K ES   407
 PE San Isidro                                   -12.09  -77.05         5       258  4K ES   407
 PE San Miguel                                   -12.10  -77.07         7       253  4K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  4K ES   407
 PE Pachacamac                                   -12.21  -76.80   60   23       135  4K ES   407
 PE Chancay                                      -11.56  -77.27   15   65       333  2K ES   407
 PE Chancay                                      -11.56  -77.27   15   77   79  325  2K ESF  407
 PE Chorrillos-Lima                              -12.10  -77.02   43   16   26  281  3K ESF  407
 PE Chorrillos-Lima                              -12.10  -77.02   43   16   26  281  4K ESF  407
 PE Lima                                         -12.10  -77.00  100   22   29  294  4K ESF  407
 PE Miraflores-Lima                              -12.12  -77.03  112   18   27  274  4K ESF  407
 PE Pachacamac                                   -12.21  -76.80   60   12   23  169  3K ESF  407
 PE San Isidro-Lima                              -12.10  -77.05        20   28  280  3K ESF  407
 PE San Isidro-Lima                              -12.10  -77.05        20   28  280  4K ESF  407
 PE San Miguel-Lima                              -12.08  -77.09        25   32  283  4K ESF  407
 PE San Miguel-Lima                              -12.08  -77.09        25   32  283  3K ESF  407
HYP PE16730 1953 03 08 03:05:00                 -07.700  -79.600  30        4.6mb  5M           5
 PE Trujillo                                     -08.10  -79.03   51                 3K ES   407
 PE Casa Grande                                  -07.75  -79.18  300   43       337  4K ES   407
 PE Casa Grande                                  -07.75  -79.18  300   47   55   97  4K ESF  407
 PE Casa Grande                                  -07.75  -79.18  300   47   55   97  3K ESF  407
 PE Trujillo                                     -08.10  -79.03   51   77   83  125  3K ESF  407
HYP PE16735 1953 03 11 05:43:00                 -12.000  -77.200  30        4.1mb  3M           6
 PE Chorrillos-Lima                              -12.10  -77.02   43                 3K ES   407
 PE Lima                                         -12.10  -77.00  100   10        12  3K ES   407
 PE Chancay                                      -11.56  -77.27   15   73       338  3K ES   407
 PE Chancay                                      -11.56  -77.27   15   49   58  351  3K ESF  407
 PE Chorrillos-Lima                              -12.10  -77.02   43   22   37  119  3K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100   17   35  109  3K ESF  407
HYP PE16740 1953 03 13 05:05:00                  -12.000  -77.200  30        4.4mb  3M           2
 PE Chancay                                       -11.56  -77.27   15                 3K ES   407
 PE Chancay                                       -11.56  -77.27   15   49   58  351  3K ESF  407
HYP PE16745 1953 03 20 00:00:00                  -16.390  -71.520                  2M           1
 PE Arequipa                                      -16.39  -71.52 2325                2K ES   407
HYP PE16750 1953 03 30 22:16:00                  -13.600  -72.600  20               6M           8
 PE Curahuasi                                     -13.55  -72.68                     5K ES   407
 PE Mollepata-Cuzco                               -13.52  -72.53        16        78  5K ES   407
 PE Cuzco                                         -13.52  -71.97 3326   74        87  3K ES   407
 PE Limatambo-Cuzco                               -13.49  -72.45 2500  504       288  3K ES   407
 PE Paucarbamba                                   -12.55  -74.53       227       298  3K ES   407
 PE Curahuasi                                     -13.55  -72.68        11   23  300  4K ESF  407
 PE Cuzco                                         -13.52  -71.97 3326   69   73   83  3K ESF  407
 PE Mollepata-Cuzco                               -13.52  -72.53        12   23   41  4K ESF  407
HYP PE16765 1953 04 04 11:20:00                  -10.200  -75.000  30        3.7mb  2M           2
 PE Huancabamba-Pasco                             -10.38  -75.53  200                 2K ES   407
 PE Huancabamba-Pasco                             -10.38  -75.53  200   61   68  251  2K ESF  407
HYP PE16770 1953 04 05 14:29:48  -09.000  -79.000                  30               5M           5
 PE Chimbote                                      -09.07  -78.59    5   40       101  4K ES   407
 PE Casa Grande                                   -07.75  -79.18  300  139       351  4K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  411       148  2K ES   407
 PE Casa Grande                                   -07.75  -79.18  300  140  143  352  3K ESF  407
 PE Chimbote                                      -09.07  -78.59    5   46   55  100  3K ESF  407
HYP PE16780 1953 04 08 13:45:00                  -15.600  -74.800  60        4.2mb  3M           2
 PE Lomas-Arequipa                                -15.55  -74.84   30                 3K ES   407
 PE Lomas-Arequipa                                -15.55  -74.84   30    7   60  314  3K ESF  407
HYP PE16785 1953 04 09 19:48:00                  -16.700  -71.500  40        3.5mb  2M           2
 PE Arequipa                                      -16.39  -71.52 2325                2K ES   407
 PE Arequipa                                      -16.39  -71.52 2325   34   55  356  2K ESF  407
HYP PE16790 1953 04 13 19:35:00                  -16.700  -71.500  40        3.5mb  2M           2
 PE Arequipa                                      -16.39  -71.52 2325                2K ES   407
 PE Pucallpa                                      -08.39  -74.54  154  391  395  267  2K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE16791 1953 04 14 13:29:26                 -08.200  -71.000      6.6Ms        5M           2
 PE Pucallpa                                     -08.39  -74.54  154  391       266  4K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43  792       235  2K ES   407
HYP PE16800 1953 04 14 18:50:00                 -16.500  -71.700  25        3.1mb  2M           2
 PE Arequipa                                     -16.39  -71.52 2325                2K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   23   36   58  2K ESF  407
HYP PE16805 1953 04 14 23:45:00                 -08.500  -74.400 200               5M           3
 PE Pucallpa                                     -08.39  -74.54  154                4K ES   407
 PE Pucallpa                                     -08.39  -74.54  154   20  201  308  3K ESF  407
 PE Pucallpa                                     -08.39  -74.54  154   20  201  308  4K ESF  407
HYP PE16810 1953 04 15 02:00:00                 -16.600  -71.500  40        3.4mb  2M           2
 PE Arequipa                                     -16.39  -71.52 2325                2K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   23   48  355  2K ESF  407
HYP PE16815 1953 04 15 07:46:00                 -16.700  -71.000 120               5M           5
 PE Moquegua                                     -17.18  -70.93 1411                4K ES   407
 PE Arequipa                                     -16.39  -71.52 2325  103       325  4K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   65  139  302  3K ESF  407
 PE Moquegua                                     -17.18  -70.93 1411   54  133  172  4K ESF  407
 PE Moquegua                                     -17.18  -70.93 1411   54  133  172  3K ESF  407
HYP PE16820 1953 04 17 00:02:50  -05.315  -77.702                   80  6.0Ms 5.6mb  6M          15
 PE Chachapoyas                                  -06.22  -77.85 1834  135       215  5K ES   407
 PE Moyobamba                                    -06.03  -76.97  860   96       163  5K ES   407
 PE San Ignacio                                  -05.13  -79.99       198       272  5K ES   407
 PE Huancabamba-Piura                            -05.23  -79.45 1957  249       268  4K ES   407
 PE Mendoza                                      -06.31  -77.43 2000  125       191  4K ES   407
 PE Yurimaguas                                   -05.89  -76.10  182  145       123  4K ES   407
 PE Cajamarca                                    -07.16  -78.50 2750  259       213  3K ES   407
 PE Cajamarca                                    -07.16  -78.50 2750  222  237  203  3K ESF  407
 PE Chachapoyas                                  -06.22  -77.85 1834  101  130  189  4K ESF  407
 PE Huancabamba-Piura                            -05.23  -79.45 1957  194  211  273  3K ESF  407
 PE Mendoza                                      -06.31  -77.43 2000  114  140  165  3K ESF  407
 PE Moyobamba                                    -06.03  -76.97  860  113  139  134  4K ESF  407
 PE San Ignacio                                  -05.13  -79.99       143  164  278  3K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE San Ignacio                                    -05.13  -79.99       143  164  278  4K ESF  407
 PE Yurimaguas                                     -05.89  -76.10  182  189  205  110  3K ESF  407
HYP PE16825 1953 04 23 14:18:00                   -11.250  -74.900 100        4.8mb  5M           3
 PE Satipo                                         -11.25  -74.69  629                 4K ES   407
 PE Satipo                                         -11.25  -74.69  629   23  103   90  4K ESF  407
 PE Satipo                                         -11.25  -74.69  629   23  103   90  3K ESF  407
HYP PE16830 1953 04 24 07:55:00                   -18.200  -69.950  30        4.1mb  5M           3
 PE Tacna                                          -18.02  -70.25  560                 4K ES   407
 PE Tacna                                          -18.02  -70.25  560   38   48  302  4K ESF  407
 PE Tacna                                          -18.02  -70.25  560   38   48  302  3K ESF  407
HYP PE16835 1953 04 24 10:01:00                   -16.600  -71.500  35        3.8mb  3M           2
 PE Arequipa                                       -16.39  -71.52 2325                 3K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   23   44  355  3K ESF  407
HYP PE16840 1953 04 26 00:28:00                   -07.300  -78.460  20        4.2mb  6M           2
 PE Cajamarca                                      -07.16  -78.50 2750                 5K ES   407
 PE Cajamarca                                      -07.16  -78.50 2750   16   28  344  5K ESF  407
HYP PE16845 1953 05 02 23:50:00                   -17.200  -71.100  20        4.9mb  6M           2
 PE Toquepala                                      -17.30  -70.61                      5K ES   407
 PE Toquepala                                      -17.30  -70.61        50   54  102  5K ESF  407
HYP PE16850 1953 05 04 02:04:00                   -12.100  -77.020                  2M           1
 PE Chorrillos-Lima                                -12.10  -77.02   43                 2K ES   407
HYP PE16860 1953 05 06 09:55:00                   -16.750  -71.400  40        3.5mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   42   59  342  2K ESF  407
HYP PE16865 1953 05 12 00:09:00                   -09.300  -78.900  40        4.4mb  3M           2
 PE Chimbote                                       -09.07  -78.59    5                 3K ES   407
 PE Chimbote                                       -09.07  -78.59    5   43   58   53  3K ESF  407
HYP PE16870 1953 05 18 01:47:00                   -12.100  -77.020                  2M           1
 PE Chorrillos-Lima                                -12.10  -77.02   43                 2K ES   407
HYP PE16875 1953 05 25 04:54:00                   -16.600  -71.600  40        3.4mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   25   49   20  2K ESF  407
HYP PE16876 1953 05 27 07:45:00  -17.200  -72.300                  30        4.5mb  5M           2
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Mollendo                                      -17.02  -72.00   26   38   48   58  4K ESF  407
 PE Mollendo                                      -17.02  -72.00   26                4K ES   407
HYP PE16877 1953 05 28 20:49:00  -09.300  -78.200                   90  5.0Ms        5M           4
 PE Chimbote                                      -09.07  -78.59    5   50  103  301  4K ESF  407
 PE Huaraz                                        -09.52  -77.51 3091   80  122  108  3K ESF  407
 PE Chimbote                                      -09.07  -78.59    5                4K ES   407
 PE Huaraz                                        -09.52  -77.51 3091  136       113  3K ES   407
HYP PE16878 1953 05 29 12:38:00  -15.600  -74.800                   60        4.2mb  3M           2
 PE Lomas-Arequipa                                -15.55  -74.84   30    7   60  314  3K ESF  407
 PE Lomas-Arequipa                                -15.55  -74.84   30                3K ES   407
HYP PE16879 1953 05 30 15:07:00  -12.000  -76.800                   90        4.6mb  3M           7
 PE Chorrillos-Lima                               -12.10  -77.02   43   26   94  245  2K ESF  407
 PE Chosica                                       -11.93  -76.69  790   15   92   57  3K ESF  407
 PE Lima                                          -12.10  -77.00  100   28   94  258  2K ESF  407
 PE Lima                                          -12.10  -77.00  100   28   94  258  3K ESF  407
 PE Chosica                                       -11.93  -76.69  790                3K ES   407
 PE Lima                                          -12.10  -77.00  100   36       250  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   43       239  2K ES   407
HYP PE91680 1953 06 04 02:37:00  -12.000  -76.800                   50        4.0mb  3M           1
 PE Chachapoyas                                   -06.22  -77.85 1834                3K ES   407
HYP PE91685 1953 06 04 10:10:00  -16.600  -71.600                   90        4.4mb  3M           1
 PE Arequipa                                      -16.39  -71.52 2325   25   49   20  3K ESF  407
HYP PE91690 1953 06 05 07:50:00  -11.950  -76.550                   90        3.3mb  3M           1
 PE Chosica                                       -11.93  -76.69  790   15   30  278  3K ESF  407
HYP PE91695 1953 06 15 22:33:00  -08.500  -74.400                  230        4.8mb  3M           1
 PE Pucallpa                                      -08.39  -74.54  154   20  231  308  3K ESF  407
HYP PE16880 1953 06 17 14:08:36                  -15.600  -74.600  64                6M           4
 PE Chala                                         -15.85  -74.23   23   48       126  5K ES   407
 PE Arequipa                                      -16.39  -71.52 2325  343       105  2K ES   407
 PE Arequipa                                      -16.39  -71.52 2325  341  347  105  2K ESF  407
 PE Chala                                         -15.85  -74.23   23   48   80  125  5K ESF  407
HYP PE16885 1953 06 17 15:30:00                  -05.000  -79.430  25        3.1mb  2M           2
 PE Huancabamba-Piura                             -05.23  -79.45 1957                2K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Huancabamba-Piura								-05.23	-79.45	1957	26	37	185	2K	ESF	407
HYP	PE16890	1953	06	17	23:45:00				-09.200	-78.900	40		4.3mb	3M			2
PE	Chimbote								-09.07	-78.59	5				3K	ES	407
PE	Chimbote								-09.07	-78.59	5	37	55	67	3K	ESF	407
HYP	PE16895	1953	06	18	09:20:00				-16.650	-71.500	40		3.4mb	2M			2
PE	Arequipa								-16.39	-71.52	2325				2K	ES	407
PE	Arequipa								-16.39	-71.52	2325	29	51	356	2K	ESF	407
HYP	PE16900	1953	06	18	13:30:00				-14.300	-75.800	80			5M			2
PE	Ica								-14.07	-75.72	439				4K	ES	407
PE	Ica								-14.07	-75.72	439	27	85	19	4K	ESF	407
HYP	PE16905	1953	06	21	19:00:00				-15.800	-74.600	50		4.3mb	3M			2
PE	Chala								-15.85	-74.23	23				3K	ES	407
PE	Chala								-15.85	-74.23	23	40	64	98	3K	ESF	407
HYP	PE16910	1953	06	23	21:15:00				-16.600	-71.600	25		3.6mb	3M			2
PE	Arequipa								-16.39	-71.52	2325				3K	ES	407
PE	Arequipa								-16.39	-71.52	2325	25	37	20	3K	ESF	407
HYP	PE16915	1953	06	27	03:58:00				-11.550	-76.800	70		4.5mb	3M			11
PE	Lima								-12.10	-77.00	100				3K	ES	407
PE	San Isidro								-12.09	-77.05	5			258	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	10		192	2K	ES	407
PE	Chosica								-11.93	-76.69	790	36		70	3K	ES	407
PE	Lachay								-11.29	-77.63		72		332	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	65	96	201	2K	ESF	407
PE	Chosica								-11.93	-76.69	790	44	83	164	3K	ESF	407
PE	Lachay								-11.29	-77.63		95	118	288	2K	ESF	407
PE	Lima								-12.10	-77.00	100	62	93	206	2K	ESF	407
PE	Lima								-12.10	-77.00	100	62	93	206	3K	ESF	407
PE	San Isidro-Lima								-12.10	-77.05		67	97	204	2K	ESF	407
HYP	PE16920	1953	06	30	01:15:10				-11.500	-75.500				5M			8
PE	Jauja								-11.75	-75.50	3420	33		180	4K	ES	407
PE	Huancayo								-12.06	-75.20	3273	70		150	4K	ES	407
PE	Tarma								-11.42	-75.68	3050	22		284	4K	ES	407
PE	Pampas								-12.39	-74.86	3260	123		143	4K	ES	407

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Huancayo                                       -12.06  -75.20 3273   21  125  190  4K ESF  407
 PE Jauja                                          -11.75  -75.50 3420   39  129  290  4K ESF  407
 PE Pampas                                         -12.39  -74.86 3260   66  140  150  4K ESF  407
 PE Tarma                                          -11.42  -75.68 3050   75  144  312  4K ESF  407
HYP PE16930 1953 07 02 01:02:00                   -11.400  -74.700 120        4.5mb  2M          2
 PE Jauja                                          -11.75  -75.50 3420                 2K ES   407
 PE Jauja                                          -11.75  -75.50 3420   95  156  246  2K ESF  407
HYP PE16935 1953 07 02 13:31:20                   -16.000  -76.000  33               2M          1
 PE Chorrillos-Lima                                -12.10  -77.02   43  437       345  2K ES   407
HYP PE16950 1953 07 04 01:41:00  -14.811  -71.251                 130               5M         11
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   407
 PE Chuquibamba                                    -15.84  -72.64 2921  135       296  4K ES   407
 PE Chala                                          -15.85  -74.23   23  298       281  4K ES   407
 PE Pampas de Majes                                -16.35  -72.30  609   85       273  4K ES   407
 PE Camaná                                         -16.62  -72.71   12  136       256  3K ES   407
 PE Arequipa                                       -16.39  -71.52 2325  177  221  189  3K ESF  407
 PE Camaná                                         -16.62  -72.71   12  254  285  218  3K ESF  407
 PE Chala                                          -15.85  -74.23   23  340  364  250  3K ESF  407
 PE Chuquibamba                                    -15.84  -72.64 2921  188  230  232  3K ESF  407
 PE Pampas de Majes                                -16.35  -72.30  609  197  236  210  3K ESF  407
 PE Pampas de Majes                                -16.35  -72.30  609  197  236  210  3K ESF  407
HYP PE16965 1953 07 16 04:05:00                   -11.950  -76.550  30        3.0mb  2M          2
 PE Chosica                                        -11.93  -76.69  790                 2K ES   407
 PE Chosica                                        -11.93  -76.69  790   15   34  278  2K ESF  407
HYP PE16970 1953 07 16 15:10:00                   -15.600  -74.800  60        4.3mb  3M          2
 PE Acarí                                          -15.42  -74.61  315                 3K ES   407
 PE Acarí                                          -15.42  -74.61  315   28   67   46  3K ESF  407
HYP PE16975 1953 07 18 04:25:00                   -16.630  -71.500  35        4.3mb  5M          2
 PE Arequipa                                       -16.39  -71.52 2325                 4K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   27   46  355  4K ESF  407
HYP PE16980 1953 07 18 12:08:00                   -05.500  -78.990  20        3.6mb  2M          2
 PE Jaén                                           -05.68  -78.76  740                 2K ES   407
 PE Jaén                                           -05.68  -78.76  740   32   38  128  2K ESF  407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
HYP	PE16985	1953	07	18	12:20:00				-05.500	-78.990	20				3M		1
PE	Jaén								-05.68	-78.76	740				3K	ES	407
HYP	PE16990	1953	07	26	13:05:22				-15.000	-75.000	60				6M		20
PE	Ica								-14.07	-75.72	439	130		323	5K	ES	407
PE	Pisco								-13.71	-76.20	34	189		316	4K	ES	407
PE	Nazca								-14.82	-74.93	598	20		24	4K	ES	407
PE	Marcona								-15.21	-75.11	10	26		209	4K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	381		324	3K	ES	407
PE	Lima								-12.10	-77.00	100	388		325	3K	ES	407
PE	Chosica								-11.93	-76.69	790	381		331	3K	ES	407
PE	Miraflores-Lima								-12.12	-77.03	112	388		325	2K	ES	407
PE	Magdalena-Lima								-12.05	-77.06	15	397		324	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	316	322	346	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	328	333	353	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	328	333	353	2K	ESF	407
PE	Ica								-14.07	-75.72	439	109	125	36	4K	ESF	407
PE	Ica								-14.07	-75.72	439	109	125	36	3K	ESF	407
PE	Lima								-12.10	-77.00	100	322	328	346	3K	ESF	407
PE	Magdalena-Lima								-12.05	-77.06	15	318	324	345	2K	ESF	407
PE	Marcona								-15.21	-75.11	10	135	147	107	3K	ESF	407
PE	Miraflores-Lima								-12.12	-77.03	112	314	320	346	2K	ESF	407
PE	Nazca								-14.82	-74.93	598	149	161	88	3K	ESF	407
PE	Pisco								-13.71	-76.20	34	129	142	5	3K	ESF	407
HYP	PE16995	1953	07	28	01:30:00				-04.600	-80.600	80				5M		6
PE	Paita								-05.09	-81.11					4K	ES	407
PE	Piura								-05.20	-80.62	35	55		101	4K	ES	407
PE	Talara								-04.56	-81.27	15	57		341	4K	ES	407
PE	Paita								-05.09	-81.11		78	112	226	4K	ESF	407
PE	Piura								-05.20	-80.62	35	66	104	182	4K	ESF	407
PE	Talara								-04.56	-81.27	15	74	109	273	4K	ESF	407
HYP	PE17000	1953	07	28	05:30:00				-16.650	-71.500	40		3.4mb		2M		2
PE	Arequipa								-16.39	-71.52	2325				2K	ES	407
PE	Arequipa								-16.39	-71.52	2325	29	51	356	2K	ESF	407

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
HYP	PE17005	1953	07	28	06:10:00			-09.440	-77.550	25		3.3mb	3M			2
PE	Huaraz							-09.52	-77.51	3091				3K	ES	407
PE	Huaraz							-09.52	-77.51	3091	10	30	145	3K	ESF	407
HYP	PE17010	1953	07	28	09:38:00			-10.547	-76.777	100			5M			22
PE	Huacho							-11.09	-77.60	21				3K	ES	407
PE	Pativilca							-10.70	-77.80	80	49		332	3K	ES	407
PE	Huaraz							-09.52	-77.51	3091	171		3	4K	ES	407
PE	Chosica							-11.93	-76.69	790	138		134	4K	ES	407
PE	Santa Eulalia							-11.90	-76.65		135		130	3K	ES	407
PE	Orrantia-Lima							-12.09	-77.05		124		151	3K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	133		152	3K	ES	407
PE	Lachay							-11.29	-77.63		54		144	4K	ES	407
PE	Lima							-12.10	-77.00	100	126		149	3K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	174	201	189	2K	ESF	407
PE	Chorrillos-Lima							-12.10	-77.02	43	174	201	189	3K	ESF	407
PE	Chosica							-11.93	-76.69	790	153	183	176	4K	ESF	407
PE	Chosica							-11.93	-76.69	790	153	183	176	3K	ESF	407
PE	Huacho							-11.09	-77.60	21	108	147	236	3K	ESF	407
PE	Huaraz							-09.52	-77.51	3091	139	173	325	4K	ESF	407
PE	Huaraz							-09.52	-77.51	3091	139	173	325	3K	ESF	407
PE	Lachay							-11.29	-77.63		124	160	229	3K	ESF	407
PE	Lachay							-11.29	-77.63		124	160	229	4K	ESF	407
PE	Lima							-12.10	-77.00	100	169	196	190	3K	ESF	407
PE	Orrantia-Lima							-12.09	-77.05		173	200	189	3K	ESF	407
PE	Pativilca							-10.70	-77.80	80	110	148	262	3K	ESF	407
PE	Santa Eulalia							-11.90	-76.65		149	180	175	3K	ESF	407
HYP	PE17015	1953	08	04	03:55:00			-17.200	-71.000	70			5M			5
PE	Toquepala							-17.30	-70.61					4K	ES	407
PE	Ilo							-17.65	-71.34	25	105		313	4K	ES	407
PE	Arequipa							-16.39	-71.52	2325	137		316	2K	ES	407
PE	Ilo							-17.65	-71.34	25	50	86	173	4K	ESF	407
PE	Toquepala							-17.30	-70.61		81	107	97	4K	ESF	407
HYP	PE17020	1953	08	04	05:26:00			-08.900	-75.700	40		4.2mb	3M			2

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Tingo María								-09.29	-75.99	649				3K	ES	407
PE	Tingo María								-09.29	-75.99	649	54	67	216	3K	ESF	407
HYP	PE17025	1953	08	07	10:29:00				-16.680	-71.600	30		3.3mb		2M		2
PE	Arequipa								-16.39	-71.52	2325				2K	ES	407
PE	Arequipa								-16.39	-71.52	2325	33	46	15	2K	ESF	407
HYP	PE17035	1953	08	14	17:15:00				-11.900	-76.540	30		3.0mb		5M		4
PE	Chosica								-11.93	-76.69	790				2K	ES	407
PE	Chosica								-11.93	-76.69	790	16	35	259	2K	ESF	407
PE	Pucallpa								-08.39	-74.54	154	144	215	173	4K	ESF	407
PE	Tingo María								-09.29	-75.99	649	281	324	210	3K	ESF	407
HYP	PE17040	1953	08	16	03:09:55				-07.100	-74.700	160				6M		3
PE	Pucallpa								-08.39	-74.54	154				5K	ES	407
PE	Tingo María								-09.29	-75.99	649	186		237	4K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	497		212	2K	ES	407
HYP	PE17045	1953	08	17	12:41:00				-12.850	-77.168	40		4.6mb		3M		10
PE	Mala								-12.65	-76.65	1332				3K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	69		319	3K	ES	407
PE	Lima								-12.10	-77.00	100	75		326	3K	ES	407
PE	Chosica								-11.93	-76.69	790	75		354	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	85	94	11	2K	ESF	407
PE	Chorrillos-Lima								-12.10	-77.02	43	85	94	11	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	114	121	27	2K	ESF	407
PE	Lima								-12.10	-77.00	100	89	98	8	2K	ESF	407
PE	Lima								-12.10	-77.00	100	89	98	8	3K	ESF	407
PE	Mala								-12.65	-76.65	1332	61	73	69	3K	ESF	407
HYP	PE17050	1953	08	21	10:29:00				-16.660	-71.500	25		3.2mb		2M		2
PE	Arequipa								-16.39	-71.52	2325				2K	ES	407
PE	Arequipa								-16.39	-71.52	2325	30	41	356	2K	ESF	407
HYP	PE17055	1953	08	22	04:30:00				-11.900	-76.540	30		3.0mb		2M		2
PE	Chosica								-11.93	-76.69	790				2K	ES	407
PE	Chosica								-11.93	-76.69	790	16	35	259	2K	ESF	407
HYP	PE17060	1953	08	22	17:48:00				-14.900	-75.100	80		4.8mb		5M		3
PE	Nazca								-14.82	-74.93	598				4K	ES	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Nazca										-14.82	-74.93	598	20	83	64	3K	ESF	407				
PE	Nazca										-14.82	-74.93	598	20	83	64	4K	ESF	407				
HYP	PE17065	1953	08	29	00:13:00						-16.900	-72.600	50		4.2mb		3M		2				
PE	Quilca										-16.73	-72.42					3K	ES	407				
PE	Quilca										-16.73	-72.42		27	57	46	3K	ESF	407				
HYP	PE17070	1953	09	11	19:32:00						-13.600	-76.600	80		4.9mb		5M		3				
PE	Pisco										-13.71	-76.20	34				4K	ES	407				
PE	Pisco										-13.71	-76.20	34	45	92	106	4K	ESF	407				
PE	Pisco										-13.71	-76.20	34	45	92	106	3K	ESF	407				
HYP	PE17075	1953	09	16	12:39:00						-11.250	-74.900	100		4.1mb		2M		2				
PE	Satipo										-11.25	-74.69	629				2K	ES	407				
PE	Satipo										-11.25	-74.69	629	23	103	90	2K	ESF	407				
HYP	PE17080	1953	09	18	02:00:00						-17.100	-71.100	30		3.1mb		2M		2				
PE	Moquegua										-17.18	-70.93	1411				2K	ES	407				
PE	Moquegua										-17.18	-70.93	1411	20	37	116	2K	ESF	407				
HYP	PE17085	1953	09	18	13:18:00						-17.010	-71.814	120				3M		7				
PE	Arequipa										-16.39	-71.52	2325				3K	ES	407				
PE	Moquegua										-17.18	-70.93	1411	103		145	3K	ES	407				
PE	Toquepala										-17.30	-70.61		137		136	2K	ES	407				
PE	Arequipa										-16.39	-71.52	2325	75	144	25	3K	ESF	407				
PE	Moquegua										-17.18	-70.93	1411	96	155	101	3K	ESF	407				
PE	Toquepala										-17.30	-70.61		129	176	104	2K	ESF	407				
PE	Toquepala										-17.30	-70.61		129	176	104	3K	ESF	407				
HYP	PE17090	1953	09	21	10:04:00						-13.370	-75.290	25		3.2mb		3M		2				
PE	Castrovirreyna										-13.29	-75.32					3K	ES	407				
PE	Castrovirreyna										-13.29	-75.32		9	27	333	3K	ESF	407				
HYP	PE17095	1953	09	28	06:00:00						-16.500	-71.600	30		3.1mb		2M		2				
PE	Arequipa										-16.39	-71.52	2325				2K	ES	407				
PE	Arequipa										-16.39	-71.52	2325	15	35	35	2K	ESF	407				
HYP	PE17100	1953	09	28	23:31:00						-15.700	-74.900	30		3.7mb		3M		2				
PE	Lomas-Arequipa										-15.55	-74.84	30				3K	ES	407				
PE	Lomas-Arequipa										-15.55	-74.84	30	18	35	21	3K	ESF	407				
HYP	PE17105	1953	09	30	08:33:00						-12.100	-77.020					2M		1				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chorrillos-Lima                                -12.10  -77.02   43                 2K ES   407
HYP PE17110 1953 10 05 12:18:00                   -16.630  -71.550  40        3.4mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   27   50    7  2K ESF  407
HYP PE17115 1953 10 06 08:18:00                   -16.680  -71.480  35        3.4mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   32   49  352  2K ESF  407
HYP PE17120 1953 10 12 03:15:00                   -17.400  -70.600  30        3.0mb  2M           2
 PE Toquepala                                      -17.30  -70.61                      2K ES   407
 PE Toquepala                                      -17.30  -70.61        13   33  341  2K ESF  407
HYP PE17125 1953 10 13 00:15:00                   -16.680  -71.480  35        3.4mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   32   49  352  2K ESF  407
HYP PE17130 1953 10 21 01:48:00                   -12.400  -77.500  40        4.1mb  2M           2
 PE Lima                                           -12.10  -77.00  100                 2K ES   407
 PE Lima                                           -12.10  -77.00  100   62   74   52  2K ESF  407
HYP PE17135 1953 10 23 12:09:00                   -12.400  -77.500  40        4.1mb  2M           4
 PE Lima                                           -12.10  -77.00  100                 2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   10       192  2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   62   74   58  2K ESF  407
 PE Lima                                           -12.10  -77.00  100   62   74   52  2K ESF  407
HYP PE17145 1953 11 01 21:08:00                   -13.900  -72.300  20        3.3mb  3M           1
 PE Tambobamba-Apurímac                            -13.93  -72.18 3275   13   27  104  3K ESF  407
HYP PE17150 1953 11 02 07:00:00                   -13.900  -72.300  20        4.0mb  5M           2
 PE Tambobamba-Apurímac                            -13.93  -72.18 3275   13   27  104  3K ESF  407
 PE Tambobamba-Apurímac                            -13.93  -72.18 3275   13   27  104  4K ESF  407
HYP PE17155 1953 11 06 12:50:00                   -14.300  -75.800  80        4.6mb  3M           2
 PE Ica                                            -14.07  -75.72  439                 3K ES   407
 PE Ica                                            -14.07  -75.72  439   27   85   19  3K ESF  407
HYP PE17160 1953 11 06 17:22:00                   -11.700  -78.000  40        4.6mb  3M           6
 PE Lachay                                         -11.29  -77.63                      3K ES   407
 PE Lima                                           -12.10  -77.00  100   72       153  2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   80       157  2K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chorrillos-Lima										-12.10	-77.02	43	116	122	113	2K	ESF	407
PE	Lachay										-11.29	-77.63		61	73	42	3K	ESF	407
PE	Lima										-12.10	-77.00	100	110	118	111	2K	ESF	407
HYP	PE17165	1953	11	10	21:13:00						-12.050	-76.600	25		3.4mb		3M		2
PE	Chosica										-11.93	-76.69	790	43		239	3K	ES	407
PE	Chosica										-11.93	-76.69	790	16	31	324	3K	ESF	407
HYP	PE17170	1953	11	13	17:05:00						-12.000	-76.500	30		3.1mb		2M		2
PE	Chosica										-11.93	-76.69	790				2K	ES	407
PE	Chosica										-11.93	-76.69	790	22	38	290	2K	ESF	407
HYP	PE17175	1953	11	18	05:50:00						-09.200	-78.900	40				6M		3
PE	Chimbote										-09.07	-78.59	5				5K	ES	407
PE	Chimbote										-09.07	-78.59	5	37	55	67	3K	ESF	407
PE	Chimbote										-09.07	-78.59	5	37	55	67	4K	ESF	407
HYP	PE17180	1953	11	18	18:07:00						-09.200	-78.900	40		4.3mb		3M		2
PE	Chimbote										-09.07	-78.59	5				3K	ES	407
PE	Chimbote										-09.07	-78.59	5	37	55	67	3K	ESF	407
HYP	PE17181	1953	11	28	11:10:00			-15.700	-74.900				30		3.7mb		3M		2
PE	Lomas-Arequipa										-15.55	-74.84	30	18	35	21	3K	ESF	407
PE	Lomas-Arequipa										-15.55	-74.84	30				3K	ES	407
HYP	PE17182	1953	11	29	09:00:00			-16.700	-71.450				25		3.8mb		3M		2
PE	Arequipa										-16.39	-71.52	2325	35	44	348	3K	ESF	407
PE	Arequipa										-16.39	-71.52	2325				3K	ES	407
HYP	PE17183	1953	11	30	05:04:00			-12.400	-77.400				40		4.0mb		2M		2
PE	Miraflores-Lima										-12.12	-77.03	112	51	65	52	2K	ESF	407
PE	Miraflores-Lima										-12.12	-77.03	112				2K	ES	407
HYP	PE17184	1953	12	03	11:05:00			-08.300	-79.300				40		4.3mb		3M		2
PE	Salaverry-Libertad										-08.21	-78.98	25	37	54	74	3K	ESF	407
PE	Salaverry										-08.22	-78.97					3K	ES	407
HYP	PE91710	1953	12	03	15:13:00			-14.300	-75.800				80		4.8mb		3M		2
PE	Ica										-14.07	-75.72	439	27	85	19	3K	ESF	407
PE	Ica										-14.07	-75.72	439	27	85	19	2K	ESF	407
HYP	PE91715	1953	12	05	15:32:00			-07.900	-79.600				40		4.5mb		3M		1
PE	Casa Grande										-07.75	-79.18	300	49	63	70	3K	ESF	407

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE91720 1953 12 06 23:19:00  -09.200  -78.900                  40        4.3mb  3M           1
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  3K ESF  407
HYP PE91721 1953 12 07 02:10:00  -17.249  -70.672                 130               3M           3
 PE Arequipa                                       -16.39  -71.52 2325  131  186  316  3K ESF  407
 PE Moquegua                                       -17.18  -70.93 1411   29  134  286  3K ESF  407
 PE Toquepala                                      -17.30  -70.61         6  130  135  3K ESF  407
HYP PE17185 1953 12 07 11:25:00  -16.770  -71.400                  25        3.4mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   44   52  343  2K ESF  407
HYP PE17190 1953 12 12 15:00:00                   -05.000  -79.430  25        3.1mb  2M           2
 PE Huancabamba-Piura                              -05.23  -79.45 1957                 2K ES   407
 PE Huancabamba-Piura                              -05.23  -79.45 1957   26   37  185  2K ESF  407
HYP PE17195 1953 12 12 16:35:10  -04.977  -80.723                  70               5M          12
 PE Huancabamba-Piura                              -05.23  -79.45 1957  258       138  3K ES   407
 PE Ayabaca                                        -04.62  -79.71 2709  189       131  3K ES   407
 PE Lobitos                                        -04.45  -81.25   15  112       200  4K ES   407
 PE El Alto                                        -04.26  -81.11  130   85       194  4K ES   407
 PE Zorritos                                       -03.70  -80.70        40       123  3K ES   407
 PE Ayabaca                                        -04.62  -79.71 2709  119  140   71  3K ESF  407
 PE El Alto                                        -04.26  -81.11  130   90  114  332  3K ESF  407
 PE El Alto                                        -04.26  -81.11  130   90  114  332  4K ESF  407
 PE Huancabamba-Piura                              -05.23  -79.45 1957  144  161  101  3K ESF  407
 PE Lobitos                                        -04.45  -81.25   15   83  109  314  3K ESF  407
 PE Lobitos                                        -04.45  -81.25   15   83  109  314  4K ESF  407
 PE Zorritos                                       -03.70  -80.70       145  161    3  3K ESF  407
HYP PE17200 1953 12 12 17:31:25  -03.880  -80.450                  30  7.8Ms 6.7mb  9M          50
 PE Tumbes                                         -03.55  -80.45    5    5        36  7K ES   407
 PE San Jacinto                                    -03.62  -80.50         2       180  8K ES   407
 PE Zarumilla                                      -03.50  -80.27        27        66  6K ES   407
 PE Zorritos                                       -03.70  -80.70        24       243  7K ES   407
 PE El Alto                                        -04.26  -81.11  130  105       227  7K ES   407
 PE Lobitos                                        -04.45  -81.25   15  133       225  6K ES   407
 PE Huncabamba                                     -05.24  -79.45       215       147  6K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Talara										-04.56	-81.27	15	139		217	6K	ES	407				
PE	Ayabaca										-04.62	-79.71	2709	143		142	6K	ES	407				
PE	Jaén										-05.68	-78.76	740	297		139	6K	ES	407				
PE	San Ignacio										-05.13	-79.99		238		135	6K	ES	407				
PE	Olmos										-05.99	-79.75		277		162	5K	ES	407				
PE	Chiclayo										-06.76	-79.84	58	358		168	6K	ES	407				
PE	Cajamarca										-07.16	-78.50	2750	450		150	5K	ES	407				
PE	Chachapoyas										-06.22	-77.85	1834	407		135	4K	ES	407				
PE	Barranca-Loreto										-04.83	-76.69	135	846		159	4K	ES	407				
PE	Moyobamba										-06.03	-76.97	860	475		124	5K	ES	407				
PE	Trujillo										-08.10	-79.03	51	524		161	4K	ES	407				
PE	Chimbote										-09.07	-78.59	5	638		161	4K	ES	407				
PE	Bambamarca										-06.67	-78.52	2532	528		143	4K	ES	407				
PE	Lima										-12.10	-77.00	100	1014		157	2K	ES	407				
PE	Ayabaca										-04.62	-79.71	2709	116	121	135	5K	ESF	407				
PE	Bambamarca										-06.67	-78.52	2532	375	377	145	3K	ESF	407				
PE	Barranca-Loreto										-04.83	-76.69	135	430	431	104	3K	ESF	407				
PE	Bocapan										-03.70	-80.71	50	35	46	305	8K	UTLO	411				
PE	Cajamarca										-07.16	-78.50	2750	422	423	149	3K	ESF	407				
PE	Cajamarca										-07.16	-78.50	2750	422	423	149	4K	ESF	407				
PE	Chachapoyas										-06.22	-77.85	1834	387	389	132	3K	ESF	407				
PE	Chiclayo										-06.76	-79.84	58	326	327	168	5K	ESF	407				
PE	Chiclayo										-06.76	-79.84	58	326	327	168	4K	ESF	407				
PE	Chimbote										-09.07	-78.59	5	610	610	160	3K	ESF	407				
PE	Chimbote										-09.07	-78.59	5	610	610	160	3K	ESF	407				
PE	Corrales										-03.58	-80.47	300	33	45	356	7K	ESF	407				
PE	Corrales										-03.58	-80.47	300	33	45	356	6K	ESF	407				
PE	Corrales										-03.58	-80.47	300	33	45	356	8K	UTLO	411				
PE	El Alto										-04.26	-81.11	130	84	90	240	5K	ESF	407				
PE	El Alto										-04.26	-81.11	130	84	90	240	6K	ESF	407				
PE	El Alto										-04.26	-81.11	130	84	90	240	7K	UTLO	411				
PE	El Alto										-04.26	-81.11	130	84	90	240	6K	UTLO	411				
PE	Huancabamba-Piura										-05.23	-79.45	1957	186	189	143	5K	ESF	407				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Jaén								-05.68	-78.76	740	273	275	137	5K	ESF	407				
PE	Jaén								-05.68	-78.76	740	273	275	137	4K	ESF	407				
PE	Lima								-12.10	-77.00	100	978	979	158	2K	ESF	407				
PE	Lobitos								-04.45	-81.25	15	110	114	235	5K	ESF	407				
PE	Moyobamba								-06.03	-76.97	860	453	454	122	3K	ESF	407				
PE	Moyobamba								-06.03	-76.97	860	453	454	122	4K	ESF	407				
PE	Olmos								-05.99	-79.75		246	248	162	3K	ESF	407				
PE	Olmos								-05.99	-79.75		246	248	162	4K	ESF	407				
PE	Puerto Pizarro								-03.50	-80.38	150	43	52	10	8K	UTLO	411				
PE	San Ignacio								-05.13	-79.99		214	216	130	4K	ESF	407				
HYP	PE17205	1953	12	13	01:07:00				-03.400	-80.600	30		4.7mb	2M			2				
PE	Lobitos								-04.45	-81.25	15				2K	ES	407				
PE	Lobitos								-04.45	-81.25	15	137	141	212	2K	ESF	407				
HYP	PE17210	1953	12	13	05:00:00				-03.400	-80.600	30			3M			2				
PE	Lobitos								-04.45	-81.25	15				3K	ES	407				
PE	Lobitos								-04.45	-81.25	15	137	141	212	3K	ESF	407				
HYP	PE17215	1953	12	14	01:17:00				-04.560	-80.210	100			3M			8				
PE	El Alto								-04.26	-81.11	130				3K	ES	407				
PE	Lobitos								-04.45	-81.25	15	27		216	3K	ES	407				
PE	Zorritos								-03.70	-80.70		82		42	3K	ES	407				
PE	Tumbes								-03.55	-80.45	5	111		46	3K	ES	407				
PE	El Alto								-04.26	-81.11	130	105	145	288	3K	ESF	407				
PE	Lobitos								-04.45	-81.25	15	117	154	276	3K	ESF	407				
PE	Tumbes								-03.55	-80.45	5	115	152	347	3K	ESF	407				
PE	Zorritos								-03.70	-80.70		110	149	334	3K	ESF	407				
HYP	PE17220	1953	12	14	08:30:00				-03.400	-80.600	30		4.1mb	3M			2				
PE	Zorritos								-03.70	-80.70					3K	ES	407				
PE	Zorritos								-03.70	-80.70		30	43	191	3K	ESF	407				
HYP	PE17225	1953	12	16	21:52:00				-16.660	-71.500	25		4.2mb	5M			2				
PE	Arequipa								-16.39	-71.52	2325				4K	ES	407				
PE	Arequipa								-16.39	-71.52	2325	30	41	356	4K	ESF	407				
HYP	PE17230	1953	12	17	06:00:00				-16.700	-71.450	30		3.3mb	2M			2				
PE	Arequipa								-16.39	-71.52	2325				2K	ES	407				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                       -16.39  -71.52 2325   35   48  348  2K ESF  407
HYP PE17235 1953 12 18 00:51:00                   -16.670  -71.500  35        3.6mb  3M           3
 PE Arequipa                                       -16.39  -71.52 2325                 3K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   31   48  356  2K ESF  407
 PE Arequipa                                       -16.39  -71.52 2325   31   48  356  3K ESF  407
HYP PE17240 1953 12 18 02:15:00                   -06.500  -79.250  25        3.8mb  5M           2
 PE Tomoche                                        -06.40  -79.36                      4K ES   407
 PE Tomoche-Cajamarca                              -06.40  -79.36        16   30  312  4K ESF  407
HYP PE17245 1953 12 18 03:50:00                   -03.400  -80.600  30        3.5mb  2M           2
 PE Tumbes                                         -03.55  -80.45    5                 2K ES   407
 PE Tumbes                                         -03.55  -80.45    5   24   38  135  2K ESF  407
HYP PE17250 1953 12 18 06:07:00                   -12.000  -76.900  90        4.3mb  2M           6
 PE Lima                                           -12.10  -77.00  100                 2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   10       192  2K ES   407
 PE Chosica                                        -11.93  -76.69  790   47        47  2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   17   92  230  2K ESF  407
 PE Chosica                                        -11.93  -76.69  790   24   94   71  2K ESF  407
 PE Lima                                           -12.10  -77.00  100   17   92  251  2K ESF  407
HYP PE17255 1953 12 22 11:50:00                   -08.900  -79.000  40        4.6mb  5M           5
 PE Trujillo                                       -08.10  -79.03   51                 2K ES   407
 PE Chimbote                                       -09.07  -78.59    5  114       158  4K ES   407
 PE Chimbote                                       -09.07  -78.59    5   49   63  113  4K ESF  407
 PE Chimbote                                       -09.07  -78.59    5   49   63  113  3K ESF  407
 PE Trujillo                                       -08.10  -79.03   51   88   97  358  2K ESF  407
HYP PE17265 1953 12 23 22:20:00                   -12.000  -76.500  30        3.3mb  3M           3
 PE Chosica                                        -11.93  -76.69  790                 3K ES   407
 PE Chosica                                        -11.93  -76.69  790   22   38  290  2K ESF  407
 PE Chosica                                        -11.93  -76.69  790   22   38  290  3K ESF  407
HYP PE17270 1953 12 24 13:32:00                   -09.200  -78.900  40        3.8mb  2M           2
 PE Chimbote                                       -09.07  -78.59    5                 2K ES   407
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  2K ESF  407
HYP PE17275 1953 12 25 06:45:00                   -09.550  -77.150  20        3.9mb  3M           2
 PE San Luis (Ancash)                              -09.09  -77.33                      3K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	San Luis-Huari								-09.09	-77.33		55	58	339	3K	ESF	407
HYP	PE17280	1953	12	28	08	39	40		-04.500	-80.000	100			5M			4
PE	Huancabamba-Piura								-05.23	-79.45	1957	101	144	143	4K	ESF	407
PE	Zorritos								-03.70	-80.70		117	154	322	4K	ESF	407
PE	Huancabamba-Piura								-05.23	-79.45	1957				4K	ES	407
PE	Zorritos								-03.70	-80.70		933		322	4K	ES	407
HYP	PE17285	1954	01	01	02	28	00		-12.100	-77.020				2M			1
PE	Chorrillos-Lima								-12.10	-77.02	43				2K	ES	407
HYP	PE17290	1954	01	04	19	15	00		-11.700	-78.000	40		4.1mb	2M			2
PE	Lachay								-11.29	-77.63					2K	ES	407
PE	Lachay								-11.29	-77.63		61	73	42	2K	ESF	407
HYP	PE17295	1954	01	08	10	40	00		-12.000	-76.900	90		4.3mb	3M			9
PE	Lima								-12.10	-77.00	100				2K	ES	407
PE	Chosica								-11.93	-76.69	790	36		70	2K	ES	407
PE	Chosica								-11.93	-76.69	790	24	94	71	2K	ESF	407
PE	Chosica								-11.93	-76.69	790	22	93	290	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	22	93	290	4K	ESF	407
PE	Lima								-12.10	-77.00	100	60	108	265	3K	ESF	407
PE	Miraflores-Lima								-12.12	-77.03	112	59	108	257	3K	ESF	407
PE	Miraflores-Lima								-12.12	-77.03	112	59	108	257	2K	ESF	407
PE	San Miguel-Lima								-12.08	-77.09		65	111	262	3K	ESF	407
HYP	PE17300	1954	01	08	18	50	00		-09.200	-78.900	40		4.6mb	5M			1
PE	Chimbote								-09.07	-78.59	5				4K	ES	407
HYP	PE17305	1954	01	09	02	08	00		-12.000	-76.500	90			5M			5
PE	Lima								-12.10	-77.00	100	36		250	3K	ES	407
PE	San Miguel								-12.10	-77.07		44		251	3K	ES	407
PE	Miraflores-Lima								-12.12	-77.03	112	42		248	3K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	43		239	3K	ES	407
PE	Chosica								-11.93	-76.69	790			73	4K	ES	407
HYP	PE17315	1954	01	17	23	23	00		-17.150	-71.100	30		3.1mb	2M			2
PE	Moquegua								-17.18	-70.93	1411				2K	ES	407
PE	Moquegua								-17.18	-70.93	1411	18	36	100	2K	ESF	407
HYP	PE17320	1954	01	19	19	52	00		-12.000	-76.500	25		3.2mb	3M			3

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chosica                                        -11.93  -76.69  790                 3K ES   407
 PE Chosica                                        -11.93  -76.69  790   22   34  290  3K ESF  407
 PE Chosica                                        -11.93  -76.69  790   22   34  290  2K ESF  407
HYP PE17325 1954 01 21 05:30:00                   -16.760  -71.400  25        3.4mb  2M          2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   43   51  343  2K ESF  407
HYP PE17330 1954 01 22 06:14:00                   -12.400  -77.400  30        3.9mb  2M          2
 PE Lima                                           -12.10  -77.00  100                 2K ES   407
 PE Lima                                           -12.10  -77.00  100   54   62   45  2K ESF  407
HYP PE17335 1954 01 22 07:00:00                   -09.200  -78.900  40        4.3mb  3M          2
 PE Chimbote                                       -09.07  -78.59    5                 3K ES   407
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  3K ESF  407
HYP PE17340 1954 01 23 04:30:00                   -09.200  -78.900  40        4.6mb  5M          3
 PE Chimbote                                       -09.07  -78.59    5                 4K ES   407
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  3K ESF  407
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  4K ESF  407
HYP PE17345 1954 01 26 06:10:00                   -12.000  -76.900  90        4.3mb  2M          4
 PE Lima                                           -12.10  -77.00  100                 2K ES   407
 PE Chosica                                        -11.93  -76.69  790   36        70  2K ES   407
 PE Chosica                                        -11.93  -76.69  790   24   94   71  2K ESF  407
 PE Lima                                           -12.10  -77.00  100   17   92  251  2K ESF  407
HYP PE17355 1954 01 29 04:40:00                   -03.400  -80.600  30               5M          3
 PE El Alto                                        -04.26  -81.11  130                 4K ES   407
 PE El Alto                                        -04.26  -81.11  130  111  115  211  3K ESF  407
 PE El Alto                                        -04.26  -81.11  130  111  115  211  4K ESF  407
HYP PE17360 1954 01 29 16:00:00                   -03.400  -80.600  30               2M          2
 PE El Alto                                        -04.26  -81.11  130                 2K ES   407
 PE El Alto                                        -04.26  -81.11  130  111  115  211  2K ESF  407
HYP PE17365 1954 01 29 16:30:00                   -03.400  -80.600  30               3M          2
 PE El Alto                                        -04.26  -81.11  130                 3K ES   407
 PE El Alto                                        -04.26  -81.11  130  111  115  211  3K ESF  407
HYP PE17375 1954 02 05 18:40:00                   -08.900  -75.700  30               5M          3
 PE Tingo María                                    -09.29  -75.99  649                 4K ES   407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Tingo María								-09.29	-75.99	649	54	62	216	3K	ESF	407
PE	Tingo María								-09.29	-75.99	649	54	62	216	4K	ESF	407
HYP	PE17380	1954	02	12	10	08	46		-17.500	-70.000	120		5.1mb	5M			7
PE	Arequipa								-16.39	-71.52	2325	200		307	2K	ES	407
PE	Moquegua								-17.18	-70.93	1411	107		289	3K	ES	407
PE	Toquepala								-17.30	-70.61		68		288	4K	ES	407
PE	Arequipa								-16.39	-71.52	2325	203	237	307	2K	ESF	407
PE	Moquegua								-17.18	-70.93	1411	105	161	290	3K	ESF	407
PE	Toquepala								-17.30	-70.61		72	140	289	3K	ESF	407
PE	Toquepala								-17.30	-70.61		72	140	289	4K	ESF	407
HYP	PE17385	1954	02	13	02	00	00		-06.800	-76.800	30		4.3mb	3M			2
PE	Chazuta								-06.61	-76.17					3K	ES	407
PE	Chazuta								-06.61	-76.17		73	79	73	3K	ESF	407
HYP	PE17395	1954	02	15	04	13	00		-12.100	-77.020				2M			1
PE	Chorrillos-Lima								-12.10	-77.02	43				2K	ES	407
HYP	PE17410	1954	02	16	01	18	00		-12.272	-77.913	40			5M			14
PE	Lima								-12.10	-77.00	100				4K	ES	407
PE	Ancón								-11.77	-77.16	15	35		332	4K	ES	407
PE	Lachay								-11.29	-77.63		72		332	4K	ES	407
PE	Chosica								-11.93	-76.69	790	36		70	4K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	10		192	4K	ES	407
PE	Pisco								-13.71	-76.20	34	204		154	3K	ES	407
PE	Ancón								-11.77	-77.16	15	99	107	56	3K	ESF	407
PE	Ancón								-11.77	-77.16	15	99	107	56	4K	ESF	407
PE	Chorrillos-Lima								-12.10	-77.02	43	99	107	79	4K	ESF	407
PE	Chorrillos-Lima								-12.10	-77.02	43	99	107	79	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	138	144	74	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	138	144	74	4K	ESF	407
PE	Lachay								-11.29	-77.63		113	120	16	3K	ESF	407
PE	Lima								-12.10	-77.00	100	97	105	75	3K	ESF	407
HYP	PE17415	1954	02	16	02	30	00		-13.600	-76.600	80		4.2mb	2M			1
PE	Pisco								-13.71	-76.20	34				2K	ES	407
HYP	PE17420	1954	02	25	03	00	00		-16.390	-71.520				2M			1

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                       -16.39  -71.52 2325                2K ES   407
HYP PE17425 1954 02 25 05:08:00                   -11.160  -75.520                  3M           1
 PE Mina Pichita                                   -11.13  -75.34  852                3K ES   407
HYP PE17430 1954 02 26 10:51:00                   -12.000  -76.500  30        3.1mb  2M           1
 PE Chosica                                        -11.93  -76.69  790                2K ES   407
HYP PE17440 1954 02 28 06:15:00                   -16.700  -71.450  15        3.6mb  3M           2
 PE Arequipa                                       -16.39  -71.52 2325                3K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   35   39  348  3K ESF  407
HYP PE17445 1954 03 01 22:13:00                   -12.000  -76.500  30        3.1mb  2M           2
 PE Chosica                                        -11.93  -76.69  790                2K ES   407
 PE Chosica                                        -11.93  -76.69  790   22   38  290  2K ESF  407
HYP PE17455 1954 03 16 15:19:01                   -13.500  -71.250                  5M           3
 PE Cuzco                                          -13.52  -71.97 3326                4K ES   407
 PE Tambobamba                                     -13.95  -72.18       112       243  4K ES   407
 PE Cuzco                                          -13.52  -71.97 3326    3   29       4K ESF  407
HYP PE17460 1954 03 21 16:12:00                   -16.670  -71.500  40        3.7mb  3M           3
 PE Arequipa                                       -16.39  -71.52 2325                3K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   31   52  356  2K ESF  407
 PE Arequipa                                       -16.39  -71.52 2325   31   52  356  3K ESF  407
HYP PE17465 1954 03 22 22:50:00                   -17.400  -70.500  30        4.0mb  5M           2
 PE Toquepala                                      -17.30  -70.61                     4K ES   407
 PE Toquepala                                      -17.30  -70.61        19   36  309  4K ESF  407
HYP PE17470 1954 03 24 01:00:00                   -09.200  -78.900  40        4.1mb  3M           4
 PE Chimbote                                       -09.07  -78.59    5                3K ES   407
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  3K ESF  407
 PE Chimbote                                       -09.07  -78.59    5   37   55   67  2K ESF  407
 PE Chorrillos-Lima                                -12.10  -77.02   43  467  484  211  2K ESF  407
HYP PE17480 1954 03 27 18:21:03                   -08.500  -74.800 128                2M           1
 PE Chorrillos-Lima                                -12.10  -77.02   43  473       210  2K ES   407
HYP PE17500 1954 04 07 17:51:00                   -13.600  -72.300  30        3.9mb  3M           2
 PE Tambopata                                      -13.95  -72.18                     3K ES   407
 PE Tambobamba-Apurímac                            -13.93  -72.18 3275   39   51  160  3K ESF  407
HYP PE17505 1954 04 09 06:17:37                   -15.000  -69.500 223        4.7mb  3M           4
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Moquegua							-17.18	-70.93	1411	285		212	3K	ES	407				
PE	Arequipa							-16.39	-71.52	2325	264		233	3K	ES	407				
PE	Arequipa							-16.39	-71.52	2325	266	348	234	3K	ESF	407				
PE	Moquegua							-17.18	-70.93	1411	286	363	212	3K	ESF	407				
HYP	PE17520	1954	04	19	05:15:00			-16.770	-71.400	25		3.9mb		3M		2				
PE	Arequipa							-16.39	-71.52	2325				3K	ES	407				
PE	Arequipa							-16.39	-71.52	2325	44	52	343	3K	ESF	407				
HYP	PE17525	1954	04	19	11:30:00			-17.000	-71.200	30		3.8mb		3M		2				
PE	Moquegua							-17.18	-70.93	1411				3K	ES	407				
PE	Moquegua							-17.18	-70.93	1411	35	47	125	3K	ESF	407				
HYP	PE17530	1954	04	19	14:20:00			-16.770	-71.400	25		3.9mb		3M		2				
PE	Arequipa							-16.39	-71.52	2325				3K	ES	407				
PE	Arequipa							-16.39	-71.52	2325	44	52	343	3K	ESF	407				
HYP	PE17535	1954	04	21	20:23:05			-13.000	-77.000	100				6M		40				
PE	Cañete							-13.06	-76.40	31	65	119	95	6K	ES	407				
PE	Lima							-12.10	-77.00	100	102	142	354	4K	ES	407				
PE	Limatambo-Lima							-12.07	-77.08		103	143	355	4K	ES	407				
PE	Surquillo							-12.10	-77.01		99	140	359	4K	ES	407				
PE	Chorrillos-Lima							-12.10	-77.02	43	91	135	358	5K	ES	407				
PE	Isla San Lorenzo							-12.07	-77.21	390	103	143	346	4K	ES	407				
PE	Ancón							-11.77	-77.16	15	133	166	352	4K	ES	407				
PE	Chimbote							-09.07	-78.59	5	470	480	337	3K	ES	407				
PE	Tarma							-11.42	-75.68	3050	222	243	39	3K	ES	407				
PE	Minas Huarón							-11.01	-76.42		267	285	40	3K	ES	407				
PE	Huancayo							-12.06	-75.20	3273	224	245	62	2K	ES	407				
PE	Pisco							-13.71	-76.20	34	119	155	133	4K	ES	407				
PE	Chincha Alta							-13.41	-76.11	119	64	118	102	5K	ES	407				
PE	Mala							-12.65	-76.65	1332	57	115	47	6K	ES	407				
PE	Lachay							-11.29	-77.63		169	196	348	3K	ES	407				
PE	Ancón							-11.77	-77.16	15	144	152	337	3K	ESF	407				
PE	Ancón							-11.77	-77.16	15	144	152	337	4K	ESF	407				
PE	Chimbote							-09.07	-78.59	5	481	483	334	3K	ESF	407				
PE	Chimbote							-09.07	-78.59	5	481	483	334	2K	ESF	407				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chorrillos-Lima                                -12.10  -77.02   43  104  116  337  4K ESF  407
 PE Huancayo                                       -12.06  -75.20 3273  187  194   58  3K UTLO 411
 PE Huancayo                                       -12.06  -75.20 3273  187  194   58  2K ESF  407
 PE Isla San Lorenzo                               -12.07  -77.21  390  117  127  328  3K ESF  407
 PE Jahuay                                         -13.32  -76.23  350   60   78  130  5K UTLO 411
 PE Jahuay                                         -13.32  -76.23  350   60   78  130  6K UTLO 411
 PE Lachay                                         -11.29  -77.63       214  220  330  3K ESF  407
 PE Lima                                           -12.10  -77.00  100  111  121  337  3K ESF  407
 PE Lima                                           -12.10  -77.00  100  111  121  337  5K UTLO 411
 PE Limatambo-Lima                                 -12.07  -77.08       104  115  338  3K ESF  407
 PE Limatambo-Lima                                 -12.07  -77.08       104  115  338  4K ESF  407
 PE Mala                                           -12.65  -76.65 1332   35   62       5K ESF  407
 PE Mala                                           -12.65  -76.65 1332   35   62       4K ESF  407
 PE Mala                                           -12.65  -76.65 1332   35   62       5K ESF  411
 PE Mala                                           -12.65  -76.65 1332   35   62       6K UTLO 411
 PE Mala                                           -12.65  -76.65 1332   35   62       5K UTLO 411
 PE Minas Huarón                                   -11.01  -76.42       218  224    7  3K ESF  407
 PE Pasamayo                                       -11.66  -77.20   40  157  165  338  5K UTLO 411
 PE Pisco                                          -13.71  -76.20   34   95  108  149  3K ESF  407
 PE Pisco                                          -13.71  -76.20   34   95  108  149  4K ESF  407
 PE Tarma                                          -11.42  -75.68 3050  201  208   32  3K UTLO 411
HYP PE17540 1954 04 25 23:02:00                   -12.100  -77.020                  2M           1
 PE Chorrillos-Lima                                -12.10  -77.02   43                 2K ES   407
HYP PE17550 1954 05 03 22:05:00                   -16.700  -71.450  35        3.4mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   35   51  348  2K ESF  407
HYP PE17555 1954 05 05 08:40:00                   -13.550  -71.970  30        3.0mb  2M           2
 PE Cuzco                                          -13.52  -71.97 3326                 2K ES   407
 PE Cuzco                                          -13.52  -71.97 3326    3   33       2K ESF  407
HYP PE17560 1954 05 06 19:58:00                   -12.400  -77.500  40        4.1mb  2M           2
 PE Chorrillos-Lima                                -12.10  -77.02   43                 2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   62   74   58  2K ESF  407
HYP PE17570 1954 05 09 15:26:00                   -05.800  -77.300  30        3.9mb  2M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Chachapoyas								-06.22	-77.85	1834				2K	ES	407
PE	Chachapoyas								-06.22	-77.85	1834	77	83	233	2K	ESF	407
HYP	PE17575	1954	05	10	14	40	00		-17.400	-70.500	30		3.6mb		3M		2
PE	Toquepala								-17.30	-70.61					3K	ES	407
PE	Toquepala								-17.30	-70.61		19	36	309	3K	ESF	407
HYP	PE17580	1954	05	12	02	50	00		-12.000	-76.800	90		5.0mb		5M		5
PE	Lima								-12.10	-77.00	100	36		250	3K	ES	407
PE	Chosica								-11.93	-76.69	790			70	4K	ES	407
PE	Chosica								-11.93	-76.69	790	15	92	57	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	15	92	57	4K	ESF	407
PE	Lima								-12.10	-77.00	100	28	94	258	3K	ESF	407
HYP	PE17585	1954	05	18	05	11	05		-10.500	-75.500					5M		6
PE	Huancayo								-12.06	-75.20	3273	174		168	4K	ES	407
PE	Tarma								-11.42	-75.68	3050	107		191	4K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	248		221	2K	ES	407
PE	Huancayo								-12.06	-75.20	3273	66	70	199	3K	ESF	407
PE	Tarma								-11.42	-75.68	3050	75	78	277	3K	ESF	407
PE	Tarma								-11.42	-75.68	3050	75	78	277	4K	ESF	407
HYP	PE17590	1954	05	18	15	45	00		-09.200	-78.900	40		4.6mb		5M		3
PE	Chimbote								-09.07	-78.59	5				4K	ES	407
PE	Chimbote								-09.07	-78.59	5	37	55	67	4K	ESF	407
PE	Chimbote								-09.07	-78.59	5	37	55	67	3K	ESF	407
HYP	PE17595	1954	05	21	00	59	00		-16.450	-71.750	25		4.2mb		6M		6
PE	Arequipa								-16.39	-71.52	2325				5K	ES	407
PE	Pampas de Majes								-16.35	-72.30	609	85		273	4K	ES	407
PE	Arequipa								-16.39	-71.52	2325	25	37	75	3K	ESF	407
PE	Arequipa								-16.39	-71.52	2325	25	37	75	4K	ESF	407
PE	Pampas de Majes								-16.35	-72.30	609	46	53	284	4K	ESF	407
PE	Pampas de Majes								-16.35	-72.30	609	46	53	284	3K	ESF	407
HYP	PE17600	1954	05	21	01	09	00		-16.750	-71.400	30		3.4mb		2M		2
PE	Arequipa								-16.39	-71.52	2325				2K	ES	407
PE	Arequipa								-16.39	-71.52	2325	42	53	342	2K	ESF	407
HYP	PE17605	1954	05	25	00	20	00		-16.250	-71.800	15		4.6mb		6M		2

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Arequipa								-16.39	-71.52	2325				5K	ES	407
PE	Arequipa								-16.39	-71.52	2325	34	38	117	5K	ESF	407
HYP	PE17610	1954	05	27	09:36:00				-11.168	-77.251	50				5M		12
PE	Ancón								-11.77	-77.16	15				4K	ES	407
PE	Lima								-12.10	-77.00	100	35		152	3K	ES	407
PE	Limatambo-Lima								-12.07	-77.08		30		165	3K	ES	407
PE	Miraflores-Lima								-12.12	-77.03	112	36		160	3K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	43		160	3K	ES	407
PE	Ancón								-11.77	-77.16	15	67	84	172	4K	ESF	407
PE	Ancón								-11.77	-77.16	15	67	84	172	3K	ESF	407
PE	Chorrillos-Lima								-12.10	-77.02	43	106	117	166	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	104	116	144	3K	ESF	407
PE	Lima								-12.10	-77.00	100	100	112	167	3K	ESF	407
PE	Limatambo-Lima								-12.07	-77.08		106	118	166	3K	ESF	407
PE	Miraflores-Lima								-12.12	-77.03	112	108	119	167	3K	ESF	407
HYP	PE17620	1954	05	29	18:30:00				-16.250	-71.900	15		3.9mb		5M		4
PE	Arequipa								-16.39	-71.52	2325				3K	ES	407
PE	Pampas de Majes								-16.35	-72.30	609	85		273	4K	ES	407
PE	Arequipa								-16.39	-71.52	2325	43	47	111	3K	ESF	407
PE	Pampas de Majes								-16.35	-72.30	609	31	34	249	4K	ESF	407
HYP	PE17625	1954	05	30	04:41:00				-11.500	-78.000					2M		4
PE	Chosica								-11.93	-76.69	790				2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	43		239	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	71	114	200	2K	ESF	407
PE	Chosica								-11.93	-76.69	790	49	103	166	2K	ESF	407
HYP	PE17630	1954	05	30	05:28:00				-16.250	-71.900	40		3.4mb		2M		2
PE	Pampas de Majes								-16.35	-72.30	609				2K	ES	407
PE	Pampas de Majes								-16.35	-72.30	609	31	50	249	2K	ESF	407
HYP	PE17635	1954	06	01	20:32:36				-12.000	-74.000					6M		3
PE	Chanchamayo								-10.98	-75.29	500	174		306	4K	ES	407
PE	Andamarca-Ayacucho								-14.38	-73.94		263		178	6K	ES	407
PE	Huancayo								-12.06	-75.20	3273	128		267	4K	ES	407
HYP	PE17640	1954	06	02	02:15:00				-13.500	-72.700	25		4.1mb		5M		1

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Abancay								-13.64	-72.88	2377				4K	ES	407
HYP	PE17655	1954	06	12	07:54:00				-16.650	-71.500	25		3.9mb	5M			3
PE	Arequipa								-16.39	-71.52	2325				4K	ES	407
PE	Arequipa								-16.39	-71.52	2325	29	40	356	3K	ESF	407
PE	Arequipa								-16.39	-71.52	2325	29	40	356	4K	ESF	407
HYP	PE17660	1954	06	15	13:29:59				-06.233	-77.077	100	6.6Ms	5.8mb	6M			62
PE	Moyobamba								-06.03	-76.97	860	111		177	6K	ES	407
PE	Yurimaguas								-05.89	-76.10	182	142		135	6K	ES	407
PE	Chazuta								-06.61	-76.17		200		152	6K	ES	407
PE	Chachapoyas								-06.22	-77.85	1834	165		216	6K	ES	407
PE	Juanjui								-07.14	-76.74	314	237		172	6K	ES	407
PE	Celendin								-06.86	-78.15	2625	242		211	6K	ES	407
PE	Cajamarca								-07.16	-78.50	2750	289		214	5K	ES	407
PE	Jaén								-05.68	-78.76	740	206		249	4K	ES	407
PE	Huancabamba-Piura								-05.23	-79.45	1957	272		264	4K	ES	407
PE	Olmos								-05.99	-79.75		323		250	4K	ES	407
PE	Chiclayo								-06.76	-79.84	58	370		237	4K	ES	407
PE	Pallasca								-08.25	-77.99		392		196	4K	ES	407
PE	Tingo María								-09.29	-75.99	649	488		166	4K	ES	407
PE	Conchucos								-08.26	-77.85	3300	372		194	4K	ES	407
PE	Trujillo								-08.10	-79.03	51	410		213	4K	ES	407
PE	Chimbote								-09.07	-78.59	5	485		201	4K	ES	407
PE	Sihuas (Ancash)								-08.57	-77.62	2716	425		180	4K	ES	407
PE	Pomabamba								-08.82	-77.48		425		187	3K	ES	407
PE	Ambo								-10.13	-76.19	2064	603		171	3K	ES	407
PE	Piscobamba-Ancash								-08.88	-77.37		429		185	3K	ES	407
PE	Lima								-12.10	-77.00	100	783		179	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	793		180	2K	ES	407
PE	Ambo								-10.13	-76.19	2064	442	454	167	2K	ESF	407
PE	Ambo								-10.13	-76.19	2064	442	454	167	3K	ESF	407
PE	Cajamarca								-07.16	-78.50	2750	188	214	237	4K	ESF	407
PE	Celendin								-06.86	-78.15	2625	137	172	240	4K	ESF	407
PE	Celendin								-06.86	-78.15	2625	137	172	240	6K	UTLO	411

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Celendin										-06.86	-78.15	2625	137	172	240	5K	UTLO	411				
PE	Chachapoyas										-06.22	-77.85	1834	86	133	271	5K	ESF	407				
PE	Chachapoyas										-06.22	-77.85	1834	86	133	271	6K	UTLO	411				
PE	Chachapoyas										-06.22	-77.85	1834	86	133	271	5K	UTLO	411				
PE	Chachapoyas										-06.22	-77.85	1834	86	133	271	4K	ESF	407				
PE	Chazuta										-06.61	-76.17		109	148	113	5K	ESF	407				
PE	Chazuta										-06.61	-76.17		109	148	113	4K	ESF	407				
PE	Chiclayo										-06.76	-79.84	58	311	327	259	4K	ESF	407				
PE	Chiclayo										-06.76	-79.84	58	311	327	259	3K	ESF	407				
PE	Chimbote										-09.07	-78.59	5	355	369	208	3K	ESF	407				
PE	Chimbote										-09.07	-78.59	5	355	369	208	4K	ESF	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	649	657	179	2K	ESF	407				
PE	Conchucos										-08.26	-77.85	3300	240	261	201	3K	ESF	407				
PE	Huancabamba-Piura										-05.23	-79.45	1957	285	303	293	3K	ESF	407				
PE	Jaén										-05.68	-78.76	740	196	220	288	3K	ESF	407				
PE	Juanjui										-07.14	-76.74	314	107	147	160	5K	ESF	407				
PE	Juanjui										-07.14	-76.74	314	107	147	160	4K	ESF	407				
PE	Lima										-12.10	-77.00	100	643	651	180	2K	ESF	407				
PE	Lima										-12.10	-77.00	100	643	651	180	3K	UTLO	411				
PE	Moyobamba										-06.03	-76.97	860	26	104	28	5K	ESF	407				
PE	Moyobamba										-06.03	-76.97	860	26	104	28	6K	UTLO	411				
PE	Moyobamba										-06.03	-76.97	860	26	104	28	5K	UTLO	411				
PE	Olmos										-05.99	-79.75		297	313	275	3K	ESF	407				
PE	Olmos										-05.99	-79.75		297	313	275	3K	ESF	407				
PE	Pallasca										-08.25	-77.99		245	264	204	3K	ESF	407				
PE	Pallasca										-08.25	-77.99		245	264	204	4K	ESF	407				
PE	Piscobamba-Ancash										-08.88	-77.37		293	310	186	4K	ESF	407				
PE	Pomabamba-Ancash										-08.82	-77.46	2948	289	307	188	3K	ESF	407				
PE	Sihuas (Ancash)										-08.57	-77.62	2716	265	285	193	3K	ESF	407				
PE	Tingo María										-09.29	-75.99	649	359	373	161	3K	ESF	407				
PE	Tingo María										-09.29	-75.99	649	359	373	161	4K	ESF	407				
PE	Trujillo										-08.10	-79.03	51	299	315	226	3K	ESF	407				
PE	Trujillo										-08.10	-79.03	51	299	315	226	4K	ESF	407				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Yurimaguas                                     -05.89  -76.10  182  115  152   71  5K ESF  407
 PE Yurimaguas                                     -05.89  -76.10  182  115  152   71  4K ESF  407
HYP PE17670 1954 06 24 15:25:00                   -18.000  -69.800 120               5M          5
 PE Toquepala                                      -17.30  -70.61                     4K ES   407
 PE Arequipa                                       -16.39  -71.52 2325  137       316  2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325  255  283  314  2K ESF  407
 PE Toquepala                                      -17.30  -70.61       119  169  311  4K ESF  407
 PE Toquepala                                      -17.30  -70.61       119  169  311  3K ESF  407
HYP PE17685 1954 06 30 05:30:00                   -16.670  -71.000  30        3.3mb  2M          2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   34   47  338  2K ESF  407
HYP PE17690 1954 07 02 09:06:19                   -05.000  -77.000                   3M          2
 PE Chachapoyas                                    -06.22  -77.85 1834   59       338  3K ES   407
 PE Chachapoyas                                    -06.22  -77.85 1834   85  133  271  3K ESF  407
HYP PE17695 1954 07 05 16:37:00                   -12.400  -77.500  40        4.1mb  2M          2
 PE Chorrillos-Lima                                -12.10  -77.02   43                 2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   62   74   58  2K ESF  407
HYP PE17700 1954 07 07 20:44:00                   -12.300  -77.500  30        4.3mb  3M          4
 PE Lima                                           -12.10  -77.00  100                 3K ES   407
 PE Miraflores-Lima                                -12.12  -77.03  112    5       232  3K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   10       192  3K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43   57   64   67  3K ESF  407
HYP PE17705 1954 07 08 09:00:00                   -08.440  -77.520  25        3.7mb  5M          1
 PE Sihuas (Ancash)                                -08.57  -77.62 2716                 4K ES   407
HYP PE17710 1954 07 08 14:22:00                   -16.670  -71.000  30        3.3mb  2M          2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   34   47  338  2K ESF  407
HYP PE17715 1954 07 10 05:20:00                   -16.600  -71.600  15        4.6mb  6M          3
 PE Arequipa                                       -16.39  -71.52 2325                 5K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   25   30   20  4K ESF  407
 PE Arequipa                                       -16.39  -71.52 2325   25   30   20  5K ESF  407
HYP PE17720 1954 07 13 21:54:00                   -15.900  -73.200  20        4.4mb  6M          2
 PE Caravelí                                       -15.77  -73.36 1779                 5K ES   407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Caravelí                                       -15.77  -73.36 1779   22   31  310  5K ESF  407
HYP PE17725 1954 07 22 10:42:00                   -12.300  -77.500  30        3.9mb  2M           2
 PE Miraflores-Lima                                -12.12  -77.03  112                 2K ES   407
 PE Miraflores-Lima                                -12.12  -77.03  112   55   63   69  2K ESF  407
HYP PE17750 1954 08 02 07:00:00                   -16.250  -71.800  30        3.3mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   34   47  117  2K ESF  407
HYP PE17755 1954 08 04 09:35:00                   -16.250  -71.800  30        3.3mb  2M           2
 PE Arequipa                                       -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                       -16.39  -71.52 2325   34   47  117  2K ESF  407
HYP PE17756 1954 08 07 09:37:24  -18.500  -69.000                 140  6.2Ms        3M           4
 PE Arequipa                                       -16.39  -71.52 2325  355  383  311  2K ESF  407
 PE Moquegua                                       -17.18  -70.93 1411  251  288  305  3K ESF  407
 PE Moquegua                                       -17.18  -70.93 1411  253       305  3K ES   407
 PE Arequipa                                       -16.39  -71.52 2325  352       310  2K ES   407
HYP PE17765 1954 08 07 20:10:00                   -13.500  -71.200  15        3.8mb  5M           3
 PE Marcapata-Cuzco                                -13.42  -70.90                      4K ES   407
 PE Marcapata-Cuzco                                -13.42  -70.90        34   37   75  4K ESF  407
 PE Marcapata-Cuzco                                -13.42  -70.90        34   37   75  3K ESF  407
HYP PE17770 1954 08 12 11:36:00                   -10.300  -75.700 150               5M           5
 PE Tarma                                          -11.42  -75.68 3050                 4K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43  164       240  2K ES   407
 PE Chorrillos-Lima                                -12.10  -77.02   43  246  288  216  2K ESF  407
 PE Tarma                                          -11.42  -75.68 3050  124  197  179  4K ESF  407
 PE Tarma                                          -11.42  -75.68 3050  124  197  179  3K ESF  407
HYP PE17775 1954 08 14 23:30:00                   -11.500  -77.900  40        4.3mb  3M           2
 PE Lachay                                         -11.29  -77.63                      3K ES   407
 PE Lachay                                         -11.29  -77.63        38   55   52  3K ESF  407
HYP PE17790 1954 08 19 15:06:30                   -05.000  -79.000                   5M           4
 PE Olmos                                          -05.99  -79.75       137       217  4K ES   407
 PE Huancabamba-Piura                              -05.23  -79.45 1957   56       241  3K ES   407
 PE Huancabamba-Piura                              -05.23  -79.45 1957  149  170  340  3K ESF  407
 PE Olmos                                          -05.99  -79.75       100  128  304  4K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE17795 1954 08 22 21:40:00                 -16.700  -70.900 120               5M           4
 PE Arequipa                                     -16.39  -71.52 2325                 4K ES   407
 PE Toquepala                                    -17.30  -70.61       463        11  4K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   75  143  297  4K ESF  407
 PE Toquepala                                    -17.30  -70.61        71  139  157  4K ESF  407
HYP PE17800 1954 08 29 08:30:00                 -13.200  -77.000  30        4.7mb  2M           8
 PE Lima                                         -12.10  -77.00  100                 2K ES   407
 PE Chosica                                      -11.93  -76.69  790  104       160  2K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  2K ES   407
 PE Chincha Alta                                 -13.41  -76.11  119  132       151  2K ES   407
 PE Chincha Alta                                 -13.41  -76.11  119  140  143  100  2K ESF  407
 PE Chorrillos-Lima                              -12.10  -77.02   43  129  132   19  2K ESF  407
 PE Chosica                                      -11.93  -76.69  790  160  163   29  2K ESF  407
 PE Lima                                         -12.10  -77.00  100  133  136   17  2K ESF  407
HYP PE17805 1954 08 29 22:55:00                 -12.100  -76.800  90               5M          12
 PE Lima                                         -12.10  -77.00  100                 4K ES   407
 PE Limatambo-Lima                               -12.07  -77.08         8       277  4K ES   407
 PE Miraflores-Lima                              -12.12  -77.03  112    5       232  4K ES   407
 PE San Miguel                                   -12.10  -77.07         7       253  4K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  4K ES   407
 PE Chosica                                      -11.93  -76.69  790   36        70  4K ES   407
 PE Chosica                                      -11.93  -76.69  790   22   94   33  4K ESF  407
 PE Lima                                         -12.10  -77.00  100   28   94  281  4K ESF  407
 PE Limatambo-Lima                               -12.07  -77.08        23   93  270  4K ESF  407
 PE Miraflores-Lima                              -12.12  -77.03  112   25   94  265  3K ESF  407
 PE Miraflores-Lima                              -12.12  -77.03  112   25   94  265  4K ESF  407
 PE San Miguel-Lima                              -12.08  -77.09        32   95  274  4K ESF  407
HYP PE17810 1954 08 31 16:56:00                 -12.300  -77.500  40        4.2mb  3M           6
 PE Lima                                         -12.10  -77.00  100                 3K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  2K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   57   69   67  2K ESF  407
 PE Lima                                         -12.10  -77.00  100   56   69   61  2K ESF  407
 PE Lima                                         -12.10  -77.00  100   56   69   61  3K ESF  407
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	El Alto										-04.26	-81.11	130	102	119	75	4K	ESF	407				
HYP	PE17815	1954	09	06	08:38:00						-12.100	-77.020					2M		1				
PE	Chorrillos-Lima										-12.10	-77.02	43				2K	ES	407				
HYP	PE17825	1954	09	09	02:22:00						-16.390	-71.520					2M		1				
PE	Arequipa										-16.39	-71.52	2325				2K	ES	407				
HYP	PE17830	1954	09	15	06:38:04			-04.500		-82.000			60				5M		2				
PE	El Alto										-04.26	-81.11	130	93		72	4K	ES	407				
PE	Lobitos										-04.45	-81.25	15	72		85	4K	ES	407				
HYP	PE17835	1954	09	17	04:28:00						-16.500	-71.900	100				5M		3				
PE	Arequipa										-16.39	-71.52	2325				4K	ES	407				
PE	Pampas de Majes										-16.35	-72.30	609	85		273	4K	ES	407				
PE	Moquegua										-17.18	-70.93	1411	103		145	3K	ES	407				
HYP	PE17840	1954	09	19	18:45:00						-13.600	-76.600	80		4.7mb		3M		1				
PE	Pisco										-13.71	-76.20	34				3K	ES	407				
HYP	PE17845	1954	09	20	14:34:00						-11.803	-77.362	40		4.8mb		5M		20				
PE	Lima										-12.10	-77.00	100				4K	ES	407				
PE	Chancay										-11.56	-77.27	15	65		333	4K	ES	407				
PE	Ancón										-11.77	-77.16	15	35		332	4K	ES	407				
PE	Chosica										-11.93	-76.69	790	36		70	4K	ES	407				
PE	Huacho										-11.09	-77.60	21	126		329	3K	ES	407				
PE	Lachay										-11.29	-77.63		72		332	3K	ES	407				
PE	Limatambo-Lima										-12.07	-77.08		8		277	4K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	10		192	4K	ES	407				
PE	Ancón										-11.77	-77.16	15	22	46	81	4K	ESF	407				
PE	Ancón										-11.77	-77.16	15	22	46	81	3K	ESF	407				
PE	Chancay										-11.56	-77.27	15	29	49	20	4K	ESF	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	50	64	131	3K	ESF	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	50	64	131	4K	ESF	407				
PE	Chosica										-11.93	-76.69	790	75	85	101	3K	ESF	407				
PE	Huacho										-11.09	-77.60	21	83	92	342	3K	ESF	407				
PE	Lachay										-11.29	-77.63		64	75	333	3K	ESF	407				
PE	Lima										-12.10	-77.00	100	44	59	129	4K	ESF	407				
PE	Lima										-12.10	-77.00	100	44	59	129	3K	ESF	407				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Limatambo-Lima										-12.07	-77.08		50	64	131	3K	ESF	407				
PE	Limatambo-Lima										-12.07	-77.08		50	64	131	4K	ESF	407				
HYP	PE17850	1954	09	26	01	35	00				-16.600	-71.450	30		3.2mb		2M		2				
PE	Arequipa										-16.39	-71.52	2325				2K	ES	407				
PE	Arequipa										-16.39	-71.52	2325	24	40	342	2K	ESF	407				
HYP	PE17855	1954	09	26	09	00	00				-10.900	-78.100	40		4.2mb		3M		3				
PE	Supe										-10.79	-77.70	40				3K	ES	407				
PE	Supe										-10.79	-77.70	40	45	60	74	3K	ESF	407				
PE	Supe										-10.79	-77.70	40	45	60	74	2K	ESF	407				
HYP	PE17865	1954	10	02	23	23	00				-11.950	-77.600	40		4.3mb		3M		5				
PE	Lima										-12.10	-77.00	100				3K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	10		192	2K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	65	77	105	2K	ESF	407				
PE	Lima										-12.10	-77.00	100	61	73	101	3K	ESF	407				
PE	Lima										-12.10	-77.00	100	61	73	101	2K	ESF	407				
HYP	PE17870	1954	10	08	07	41	00				-05.950	-77.000	100		5.0mb		5M		2				
PE	Moyobamba										-06.03	-76.97	860				4K	ES	407				
PE	Moyobamba										-06.03	-76.97	860	9	101	151	4K	ESF	407				
HYP	PE17875	1954	10	15	03	36	00				-12.300	-77.500	40		4.2mb		3M		6				
PE	Lima										-12.10	-77.00	100				3K	ES	407				
PE	Limatambo-Lima										-12.07	-77.08		8		277	2K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	10		192	2K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	57	69	67	2K	ESF	407				
PE	Lima										-12.10	-77.00	100	56	69	61	3K	ESF	407				
PE	Limatambo-Lima										-12.07	-77.08		58	70	68	2K	ESF	407				
HYP	PE17880	1954	10	20	11	12	00				-17.400	-70.500	30		3.1mb		2M		3				
PE	Toquepala										-17.30	-70.61					2K	ES	407				
PE	Toquepala										-17.30	-70.61		19	36	309	2K	ESF	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	320	336	223	2K	ESF	407				
HYP	PE17885	1954	10	21	20	03	00				-10.000	-75.000	100				2M		1				
PE	Chorrillos-Lima										-12.10	-77.02	43	326		222	2K	ES	407				
HYP	PE17890	1954	10	26	15	00	00				-14.300	-75.800	80		4.6mb		3M		2				
PE	Ica										-14.07	-75.72	439				3K	ES	407				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ica                                          -14.07  -75.72  439   27   85   19  3K ESF  407
HYP PE17900 1954 11 07 09:47:00                 -16.600  -71.450  30        3.2mb  2M           2
 PE Arequipa                                     -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   24   40  342  2K ESF  407
HYP PE17905 1954 11 09 21:45:00                 -16.400  -71.800  30        3.3mb  2M           2
 PE Arequipa                                     -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   30   44   88  2K ESF  407
HYP PE17910 1954 11 12 06:30:00                 -16.400  -71.800  30        4.0mb  5M           3
 PE Arequipa                                     -16.39  -71.52 2325                 4K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   30   44   88  3K ESF  407
 PE Arequipa                                     -16.39  -71.52 2325   30   44   88  4K ESF  407
HYP PE17911 1954 12 03 18:46:00  -12.300  -77.500                  40        4.0mb  2M           2
 PE Chorrillos-Lima                              -12.10  -77.02   43   57   69   67  2K ESF  407
 PE Chorrillos-Lima                              -12.10  -77.02   43                 2K ES   407
HYP PE17912 1954 12 05 07:28:00  -16.280  -71.700                  30        4.1mb  5M           4
 PE Arequipa                                     -16.39  -71.52 2325   23   40  122  4K ESF  407
 PE Pampas de Majes                              -16.35  -72.30  609   51   59  261  3K ESF  407
 PE Arequipa                                     -16.39  -71.52 2325                 4K ES   407
 PE Pampas de Majes                              -16.35  -72.30  609   85       273  3K ES   407
HYP PE17913 1954 12 07 11:10:00  -12.300  -77.500                  40               3M           3
 PE Miraflores-Lima                              -12.12  -77.03  112   55   68   69  3K ESF  407
 PE Miraflores-Lima                              -12.12  -77.03  112                 3K ES   407
 PE Miraflores-Lima                              -12.12  -77.03  112   55   68   69  2K ESF  407
HYP PE17914 1954 12 08 07:47:00                 -10.762  -77.480  40               5M           6
 PE Lima                                         -12.10  -77.00  100                 4K ES   407
 PE Limatambo-Lima                               -12.07  -77.08         8       277  4K ES   407
 PE Miraflores-Lima                              -12.12  -77.03  112    5       232  4K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   10       192  4K ES   407
 PE Chosica                                      -11.93  -76.69  790   36        70  4K ES   407
 PE Cañete                                       -13.06  -76.40   31  126       149  3K ES   407
HYP PE17915 1954 12 09 14:13:27                 -15.500  -76.000                  2M           2
 PE Chorrillos-Lima                              -12.10  -77.02   43  384       343  2K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43  392       344  2K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE17916 1954 12 12 23:48:00                 -12.400  -77.500  40        4.1mb  2M           2
 PE Orrantia-Lima                                -12.09  -77.05        62   73   56  2K ESF  407
 PE Orrantia-Lima                                -12.09  -77.05                    2K ES   407
HYP PE17920 1954 12 17 21:00:00                 -05.600  -80.300  90        4.8mb  3M           7
 PE Piura                                        -05.20  -80.62   35                3K ES   407
 PE Huancabamba-Piura                            -05.23  -79.45 1957  129        92  2K ES   407
 PE Tambo Grande                                 -04.93  -80.35        41        44  3K ES   407
 PE Huancabamba-Piura                            -05.23  -79.45 1957  103  138   67  2K ESF  407
 PE Piura                                        -05.20  -80.62   35   57  106  321  3K ESF  407
 PE Tambo Grande                                 -04.93  -80.35        74  117  356  2K ESF  407
 PE Tambo Grande                                 -04.93  -80.35        74  117  356  3K ESF  407
HYP PE17925 1954 12 19 09:00:00                 -16.280  -71.700  30        3.2mb  2M           1
 PE Arequipa                                     -16.39  -71.52 2325   23   40  122  2K ESF  407
HYP PE17930 1954 12 19 10:25:00                 -17.100  -71.150  30        3.9mb  5M           3
 PE Moquegua                                     -17.18  -70.93 1411                4K ES   407
 PE Moquegua                                     -17.18  -70.93 1411   25   40  111  3K ESF  407
 PE Moquegua                                     -17.18  -70.93 1411   25   40  111  4K ESF  407
HYP PE17935 1954 12 26 08:15:00                 -08.690  -77.250  20        3.8mb  5M           2
 PE Piscobamba-Ancash                            -08.88  -77.37                    4K ES   407
 PE Piscobamba-Ancash                            -08.88  -77.37        23   31  211  3K ESF  407
HYP PE17940 1954 12 28 17:00:00                 -16.500  -71.660  20        4.4mb  6M           2
 PE Arequipa                                     -16.39  -71.52 2325                5K ES   407
 PE Arequipa                                     -16.39  -71.52 2325   19   29   51  5K ESF  407
HYP PE17945 1954 12 31 18:29:00                 -12.400  -77.500  40        4.1mb  2M           2
 PE Chorrillos-Lima                              -12.10  -77.02   43                2K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   62   74   58  2K ESF  407
HYP PE17950 1955 01 01 02:28:00                 -12.400  -77.500  40               2M           2
 PE Chorrillos-Lima                              -12.10  -77.02   43                2K ES   407
 PE Chorrillos-Lima                              -12.10  -77.02   43   62   74   58  2K ESF  407
HYP PE17955 1955 01 01 17:30:00                 -12.400  -77.500  40        4.1mb  2M           2
 PE Lima                                         -12.10  -77.00  100                2K ES   407
 PE Lima                                         -12.10  -77.00  100   62   74   52  2K ESF  407
HYP PE17960 1955 01 03 18:41:57                 -15.000  -75.400  64  5.9Ms        5M           2
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ica								-14.07	-75.72	439	110		341	4K	ES	407				
PE	Ica								-14.07	-75.72	439	109	126	341	4K	ESF	407				
HYP	PE17975	1955	01	08	03	00	00		-14.000	-71.490	25		3.8mb	5M			3				
PE	Yanaoca								-14.21	-71.42					4K	ES	407				
PE	Yanaoca-Cuzco								-14.21	-71.43	3913	22	36	17	3K	ESF	407				
PE	Yanaoca-Cuzco								-14.21	-71.43	3913	22	36	17	4K	ESF	407				
HYP	PE17980	1955	01	08	07	00	00		-14.400	-71.490	30		3.2mb	2M			2				
PE	Yanaoca								-14.21	-71.42					2K	ES	407				
PE	Yanaoca-Cuzco								-14.21	-71.43	3913	22	40	17	2K	ESF	407				
HYP	PE17985	1955	01	08	20	19	00		-12.586	-76.900	90			5M			9				
PE	Lima								-12.10	-77.00	100	10		12	3K	ES	407				
PE	Chorrillos-Lima								-12.10	-77.02	43			175	4K	ES	407				
PE	Miraflores-Lima								-12.12	-77.03	112	37		79	3K	ES	407				
PE	Chosica								-11.93	-76.69	790	43		59	3K	ES	407				
PE	Chorrillos-Lima								-12.10	-77.02	43	55	106	346	4K	ESF	407				
PE	Chorrillos-Lima								-12.10	-77.02	43	55	106	346	3K	ESF	407				
PE	Chosica								-11.93	-76.69	790	76	118	17	3K	ESF	407				
PE	Lima								-12.10	-77.00	100	61	109	345	3K	ESF	407				
PE	Miraflores-Lima								-12.12	-77.03	112	53	105	345	3K	ESF	407				
HYP	PE18025	1955	02	10	04	06	12		-11.500	-77.500				6M			31				
PE	Cañete								-13.06	-76.40	31	210		145	5K	ES	407				
PE	Chorrillos-Lima								-12.10	-77.02	43	90		144	4K	ES	407				
PE	Lima								-12.10	-77.00	100	84		139	4K	ES	407				
PE	Limatambo-Lima								-12.07	-77.08		77		144	4K	ES	407				
PE	Chosica								-11.93	-76.69	790	103		120	4K	ES	407				
PE	Ancón								-11.77	-77.16	15	50		131	4K	ES	407				
PE	Chancay								-11.56	-77.27	15	38		98	4K	ES	407				
PE	Pisco								-13.71	-76.20	34	286		150	4K	ES	407				
PE	Lachay								-11.29	-77.63		23		114	4K	ES	407				
PE	Huacho								-11.09	-77.60	21	45		347	4K	ES	407				
PE	Huaraz								-09.52	-77.51	3091	215		357	3K	ES	407				
PE	Chincha Alta								-13.41	-76.11	119	215		147	4K	ES	407				
PE	Ancón								-11.77	-77.16	15	126	132	7	3K	ESF	407				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ancón							-11.77	-77.16	15	126	132	7	4K	ESF	407				
PE	Chancay							-11.56	-77.27	15	148	154	2	4K	ESF	407				
PE	Chancay							-11.56	-77.27	15	148	154	2	3K	ESF	407				
PE	Chorrillos-Lima							-12.10	-77.02	43	94	102	20	4K	ESF	407				
PE	Chosica							-11.93	-76.69	790	127	133	32	3K	ESF	407				
PE	Huacho							-11.09	-77.60	21	203	207	351	3K	ESF	407				
PE	Huaraz							-09.52	-77.51	3091	375	377	357	3K	ESF	407				
PE	Huaraz							-09.52	-77.51	3091	375	377	357	4K	ESF	407				
PE	Huaraz							-09.52	-77.51	3091	375	377	357	3K	UTLO	411				
PE	Lachay							-11.29	-77.63		182	186	349	3K	ESF	407				
PE	Lachay							-11.29	-77.63		182	186	349	4K	ESF	407				
PE	Lima							-12.10	-77.00	100	98	106	17	4K	ESF	411				
PE	Lima							-12.10	-77.00	100	98	106	17	3K	ESF	407				
PE	Lima							-12.10	-77.00	100	98	106	17	5K	ESF	411				
PE	Lima							-12.10	-77.00	100	98	106	17	5K	UTLO	411				
PE	Limatambo-Lima							-12.07	-77.08		95	103	20	3K	ESF	407				
PE	Sn Vicente de Cañete							-13.07	-76.38	31	103	110	101	4K	ESF	407				
PE	Sn Vicente de Cañete							-13.07	-76.38	31	103	110	101	6K	UTLO	411				
HYP	PE18035	1955	02	16	16	30	00	-11.500	-77.800	40		3.7mb	2M			2				
PE	Lachay							-11.29	-77.63					2K	ES	407				
PE	Lachay							-11.29	-77.63		30	50	39	2K	ESF	407				
HYP	PE18045	1955	02	17	16	06	00	-12.000	-76.500	30		3.1mb	2M			2				
PE	Chosica							-11.93	-76.69	790				2K	ES	407				
PE	Chosica							-11.93	-76.69	790	22	38	290	2K	ESF	407				
HYP	PE18050	1955	02	20	12	20	00	-13.500	-71.200	15		3.8mb	5M			3				
PE	Marcapata-Cuzco							-13.42	-70.90					4K	ES	407				
PE	Marcapata-Cuzco							-13.42	-70.90		34	37	75	3K	ESF	407				
PE	Marcapata-Cuzco							-13.42	-70.90		34	37	75	4K	ESF	407				
HYP	PE18055	1955	02	26	18	19	00	-07.194	-80.259	30			6M			12				
PE	Chiclayo							-06.76	-79.84	58	142		331	5K	ES	407				
PE	Pacasmayo							-07.40	-79.57	40	67		325	5K	ES	407				
PE	Cartavio							-07.89	-79.22	85			152	6K	ES	407				
PE	Trujillo							-08.10	-79.03	51	31		137	4K	ES	407				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Casa Grande								-07.75	-79.18	300	17		14	4K	ES	407
PE	Cartavio								-07.89	-79.22	85	138	141	124	3K	ESF	407
PE	Casa Grande								-07.75	-79.18	300	134	137	117	3K	ESF	407
PE	Chiclayo								-06.76	-79.84	58	67	73	44	4K	ESF	407
PE	Pacasmayo								-07.40	-79.57	40	79	85	107	3K	ESF	407
PE	Pacasmayo								-07.40	-79.57	40	79	85	107	4K	ESF	407
PE	Trujillo								-08.10	-79.03	51	169	171	127	3K	ESF	407
PE	Trujillo								-08.10	-79.03	51	169	171	127	4K	ESF	407
HYP	PE18060	1955	02	28	00:36:00				-12.000	-76.500	30		3.1mb	2M			2
PE	Chosica								-11.93	-76.69	790				2K	ES	407
PE	Chosica								-11.93	-76.69	790	22	38	290	2K	ESF	407
HYP	PE18065	1955	03	09	13:20:00				-12.100	-76.800	90		4.8mb	3M			6
PE	Lima								-12.10	-77.00	100				3K	ES	407
PE	Chosica								-11.93	-76.69	790	36		70	3K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	10		192	3K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	24	93	270	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	22	94	33	3K	ESF	407
PE	Lima								-12.10	-77.00	100	28	94	281	3K	ESF	407
HYP	PE18070	1955	03	09	17:11:23				-05.000	-79.000				6M			5
PE	Jaén								-05.68	-78.76	740	76		158	5K	ES	407
PE	San Ignacio								-05.13	-79.99		14		175	4K	ES	407
PE	Jaén								-05.68	-78.76	740	24	31	112	5K	ESF	407
PE	Jaén								-05.68	-78.76	740	24	31	112	4K	ESF	407
PE	San Ignacio								-05.13	-79.99		52	56	358	3K	ESF	407
HYP	PE18075	1955	03	10	23:19:00				-12.700	-77.500	40		4.3mb	2M			2
PE	Orrantia-Lima								-12.09	-77.05					2K	ES	407
PE	Orrantia-Lima								-12.09	-77.05		85	94	37	2K	ESF	407
HYP	PE18080	1955	03	15	06:25:00				-09.200	-78.900	40		4.9mb	5M			2
PE	Chimbote								-09.07	-78.59	5				4K	ES	407
PE	Chimbote								-09.07	-78.59	5	37	55	67	4K	ESF	407
HYP	PE18085	1955	03	16	09:30:00				-16.250	-71.800	30		3.6mb	3M			3
PE	Arequipa								-16.39	-71.52	2325				3K	ES	407
PE	Arequipa								-16.39	-71.52	2325	34	47	117	3K	ESF	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Arequipa								-16.39	-71.52	2325	34	47	117	2K	ESF	407
HYP	PE18090	1955	03	21	04:50:00				-16.250	-71.800	30		3.8mb		3M		2
PE	Arequipa								-16.39	-71.52	2325				3K	ES	407
PE	Arequipa								-16.39	-71.52	2325	34	47	117	3K	ESF	407
HYP	PE18095	1955	03	22	06:00:00				-12.000	-76.500	30				3M		4
PE	Chosica								-11.93	-76.69	790				2K	ES	407
PE	Chosica								-11.93	-76.69	790	22	38	290	2K	ESF	407
PE	Ambo								-10.13	-76.19	2064	131	166	264	3K	ESF	407
PE	Huánuco								-09.92	-76.23	1894	135	169	274	3K	ESF	407
HYP	PE18105	1955	04	09	15:21:41				-10.000	-75.000	100				5M		2
PE	Huánuco								-09.92	-76.23	1894	135		273	4K	ES	407
PE	Ambo								-10.13	-76.19	2064	131		263	4K	ES	407
HYP	PE18115	1955	04	19	09:59:00				-04.000	-80.700	30		4.2mb		3M		2
PE	Zorritos								-03.70	-80.70					3K	ES	407
PE	Zorritos								-03.70	-80.70		37	48	9	3K	ESF	407
HYP	PE18125	1955	04	25	00:24:00				-07.100	-80.000	30		4.7mb		3M		2
PE	Chiclayo								-06.76	-79.84	58				3K	ES	407
PE	Chiclayo								-06.76	-79.84	58	72	78	59	3K	ESF	407
HYP	PE18135	1955	05	02	02:57:00				-12.000	-76.500	30		3.3mb		3M		3
PE	Chosica								-11.93	-76.69	790				3K	ES	407
PE	Chosica								-11.93	-76.69	790	22	38	290	3K	ESF	407
PE	Chosica								-11.93	-76.69	790	22	38	290	2K	ESF	407
HYP	PE18140	1955	05	03	12:50:05				-08.500	-79.500					6M		18
PE	Chimbote								-09.07	-78.59	5	113		123	4K	ES	407
PE	Huaraz								-09.52	-77.51	3091	248		117	5K	ES	407
PE	Trujillo								-08.10	-79.03	51	67		50	4K	ES	407
PE	Casa Grande								-07.75	-79.18	300	90		23	4K	ES	407
PE	Cajamarca								-07.16	-78.50	2750	185		36	4K	ES	407
PE	Chosica								-11.93	-76.69	790	492		141	3K	ES	407
PE	Lima								-12.10	-77.00	100	481		145	2K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	488		146	2K	ES	407
PE	Cajamarca								-07.16	-78.50	2750	211	244	328	3K	ESF	407
PE	Cajamarca								-07.16	-78.50	2750	211	244	328	4K	ESF	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Casa Grande								-07.75	-79.18	300	219	250	301	4K	ESF	407
PE	Casa Grande								-07.75	-79.18	300	219	250	301	3K	ESF	407
PE	Chimbote								-09.07	-78.59	5	127	175	255	3K	ESF	407
PE	Chorrillos-Lima								-12.10	-77.02	43	372	391	172	2K	ESF	407
PE	Huaraz								-09.52	-77.51	3091	83	149	182	4K	ESF	407
PE	Lima								-12.10	-77.00	100	366	385	173	2K	ESF	407
PE	Trujillo								-08.10	-79.03	51	186	222	293	4K	ESF	407
PE	Trujillo								-08.10	-79.03	51	186	222	293	3K	ESF	407
HYP	PE18145	1955	05	04	17:00:00				-04.400	-81.500	30		4.1mb	3M			2
PE	Lobitos								-04.45	-81.25	15				3K	ES	407
PE	Lobitos								-04.45	-81.25	15	27	40	102	3K	ESF	407
HYP	PE18160	1955	05	19	07:09:00				-16.800	-70.200	150			5M			6
PE	Moquegua								-17.18	-70.93	1411				4K	ES	407
PE	Tacna								-18.02	-70.25	560	118		141	4K	ES	407
PE	Arequipa								-16.39	-71.52	2325	103		325	4K	ES	407
PE	Arequipa								-16.39	-71.52	2325	148	212	288	4K	ESF	407
PE	Moquegua								-17.18	-70.93	1411	88	175	241	4K	ESF	407
PE	Tacna								-18.02	-70.25	560	135	202	182	4K	ESF	407
HYP	PE18165	1955	05	21	15:17:06				-03.500	-81.500				5M			9
PE	Tumbes								-03.55	-80.45	5	114		93	4K	ES	407
PE	Corrales								-03.58	-80.47	300	111		96	4K	ES	407
PE	Zorritos								-03.70	-80.70		91		103	4K	ES	407
PE	Corrales								-03.58	-80.47	300	24	39	126	3K	ESF	407
PE	Corrales								-03.58	-80.47	300	24	39	126	4K	ESF	407
PE	Tumbes								-03.55	-80.45	5	25	39	116	3K	ESF	407
PE	Tumbes								-03.55	-80.45	5	25	39	116	4K	ESF	407
PE	Zorritos								-03.70	-80.70		24	39	180	3K	ESF	407
PE	Zorritos								-03.70	-80.70		24	39	180	4K	ESF	407
HYP	PE18170	1955	05	22	23:45:17				-11.000	-74.000	100			7M			15
PE	Satipo								-11.25	-74.69	629	77		248	5K	ES	407
PE	Andamarca-Ayacucho								-14.38	-73.94		373		179	5K	ES	407
PE	Huancayo								-12.06	-75.20	3273	173		227	4K	ES	407
PE	Chosica								-11.93	-76.69	790	311		249	3K	ES	407

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Chorrillos-Lima							-12.10	-77.02	43	353		248	2K	ES	407
PE	Andamarca-Huancayo							-11.72	-74.83	2500	27	35	150	5K	GE	416
PE	Andamarca-Huancayo							-11.72	-74.83	2500	27	35	150	7K	UTLO	411
PE	Andamarca-Huancayo							-11.72	-74.83	2500	27	35	150	6K	UTLO	411
PE	Andamarca-Huancayo							-11.72	-74.83	2500	27	35	150	4K	ESF	407
PE	Chorrillos-Lima							-12.10	-77.02	43	235	236	254	2K	ESF	407
PE	Chosica							-11.93	-76.69	790	195	196	256	3K	ESF	407
PE	Huancayo							-12.06	-75.20	3273	67	71	204	3K	ESF	407
PE	Satipo							-11.25	-74.69	629	40	45	45	4K	ESF	407
PE	Satipo							-11.25	-74.69	629	40	45	45	5K	GE	416
PE	Satipo							-11.25	-74.69	629	40	45	45	5K	UTLO	411
HYP	PE18175	1955	05	23	13:30:00			-16.250	-71.800	30		3.8mb		3M		2
PE	Arequipa							-16.39	-71.52	2325				3K	ES	407
PE	Arequipa							-16.39	-71.52	2325	34	47	117	3K	ESF	407
HYP	PE18185	1955	06	02	01:20:00			-12.800	-76.400	90				5M		6
PE	Chincha Alta							-13.41	-76.11	119				4K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	124		328	2K	ES	407
PE	Chincha Alta							-13.41	-76.11	119	74	116	157	3K	ESF	407
PE	Chincha Alta							-13.41	-76.11	119	74	116	157	4K	ESF	407
PE	Chorrillos-Lima							-12.10	-77.02	43	103	137	319	2K	ESF	407
PE	Chosica							-11.93	-76.69	790	438	463	222	3K	ESF	407
HYP	PE18190	1955	06	03	11:11:15			-09.000	-74.000	150				3M		1
PE	Chosica							-11.93	-76.69	790				3K	ES	407
HYP	PE18195	1955	06	03	17:33:00			-12.400	-77.500	40		4.6mb		3M		6
PE	Lima							-12.10	-77.00	100				3K	ES	407
PE	Miraflores-Lima							-12.12	-77.03	112	5		232	3K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	10		192	3K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	62	74	58	3K	ESF	407
PE	Lima							-12.10	-77.00	100	62	74	52	3K	ESF	407
PE	Miraflores-Lima							-12.12	-77.03	112	60	72	59	3K	ESF	407
HYP	PE18200	1955	06	12	14:51:00			-11.730	-76.660	30		3.8mb		5M		3
PE	Chosica							-11.93	-76.69	790				4K	ES	407
PE	Chosica							-11.93	-76.69	790	22	38	188	3K	ESF	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chosica										-11.93	-76.69	790	22	38	188	4K	ESF	407
HYP	PE18205	1955	06	13	05:25:00						-11.730	-76.660	30				2M		2
PE	Chosica										-11.93	-76.69	790				2K	ES	407
PE	Chosica										-11.93	-76.69	790	22	38	188	2K	ESF	407
HYP	PE18215	1955	06	20	02:00:00						-13.500	-72.000	20		4.1mb		6M		3
PE	Anta										-13.49	-72.15	3336				5K	ES	407
PE	Anta										-13.49	-72.15	3336	16	29	274	3K	ESF	407
PE	Anta										-13.49	-72.15	3336	16	29	274	4K	ESF	407
HYP	PE18220	1955	06	21	21:35:07						-07.000	-80.500					5M		2
PE	Chiclayo										-06.76	-79.84	58	77		70	4K	ES	407
PE	Chiclayo										-06.76	-79.84	58	78	87	70	4K	ESF	407
HYP	PE18225	1955	06	23	17:30:00						-07.000	-80.500	40		4.2mb		2M		2
PE	Chiclayo										-06.76	-79.84	58				2K	ES	407
PE	Chiclayo										-06.76	-79.84	58	78	87	70	2K	ESF	407
HYP	PE18226	1955	07	02	19:50:00			-16.200	-71.900				40		3.4mb		2M		2
PE	Pampas de Majes										-16.35	-72.30	609	33	52	240	2K	ESF	407
PE	Pampas de Majes										-16.35	-72.30	609				2K	ES	407
HYP	PE18227	1955	07	05	08:46:00			-12.400	-77.500				30		4.0mb		2M		2
PE	Chorrillos-Lima										-12.10	-77.02	43	62	69	58	2K	ESF	407
PE	Chorrillos-Lima										-12.10	-77.02	43				2K	ES	407
HYP	PE18228	1955	07	05	17:14:00			-12.100	-76.800				90		4.6mb		3M		6
PE	Chosica										-11.93	-76.69	790	22	94	33	3K	ESF	407
PE	Chosica										-11.93	-76.69	790	22	94	33	2K	ESF	407
PE	Lima										-12.10	-77.00	100	28	94	281	2K	ESF	407
PE	Lima										-12.10	-77.00	100	28	94	281	3K	ESF	407
PE	Lima										-12.10	-77.00	100				3K	ES	407
PE	Chosica										-11.93	-76.69	790	36		70	3K	ES	407
HYP	PE18229	1955	07	06	00:45:00			-12.400	-77.400				40		4.0mb		2M		2
PE	Lima										-12.10	-77.00	100	54	67	45	2K	ESF	407
PE	Lima										-12.10	-77.00	100				2K	ES	407
HYP	PE18230	1955	07	16	13:31:43			-14.000	-78.500				50		5.0mb		6M		18
PE	Asia-Lima										-12.77	-76.55	6	50	317		3K	ESF	407
PE	Chorrillos-Lima										-12.10	-77.02	43	96	108	325	3K	ESF	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Chosica								-11.93	-76.69	790	100	112	349	2K	ESF	407
PE	Chosica								-11.93	-76.69	790	100	112	349	3K	ESF	407
PE	Lima								-12.10	-77.00	100	102	114	326	3K	ESF	407
PE	Lima								-12.10	-77.00	100	102	114	326	2K	ESF	407
PE	Mala								-12.65	-76.65	1332	23	56	322	4K	ESF	407
PE	Miraflores-Lima								-12.12	-77.03	112	95	107	324	2K	ESF	407
PE	Miraflores-Lima								-12.12	-77.03	112	95	107	324	3K	ESF	407
PE	Pisco								-13.71	-76.20	34	105	116	161	3K	ESF	407
PE	Mala								-12.65	-76.65	1332	253		54	5K	ES	407
PE	Asia-Lima								-12.77	-76.55		251		57	4K	ES	407
PE	Chorrillos-Lima								-12.10	-77.02	43	258		38	3K	ES	407
PE	Pisco								-13.71	-76.20	34	250		83	3K	ES	407
PE	Lima								-12.10	-77.00	100	267		37	3K	ES	407
PE	Miraflores-Lima								-12.12	-77.03	112	262		37	3K	ES	407
PE	Chosica								-11.93	-76.69	790	299		41	3K	ES	407
PE	Huancayo								-12.06	-75.20	3273	419		59	3K	ES	407
HYP	PE18235	1955	07	21	11:45:40				-15.400	-74.000	60	6.8Ms	5.9mb	6M			22
PE	Arequipa								-16.39	-71.52	2325	259	263	110	3K	ESF	407
PE	Arequipa								-16.39	-71.52	2325	259	263	110	4K	ESF	407
PE	Arequipa								-16.39	-71.52	2325	259	263	110	4K	UTLO	411
PE	Caravelí								-15.77	-73.36	1779	51	66	112	5K	ESF	407
PE	Caravelí								-15.77	-73.36	1779	51	66	112	5K	ESF	411
PE	Caravelí								-15.77	-73.36	1779	51	66	112	6K	UTLO	411
PE	Chorrillos-Lima								-12.10	-77.02	43	521	522	318	3K	ESF	407
PE	Chorrillos-Lima								-12.10	-77.02	43	521	522	318	2K	ESF	407
PE	Chosica								-11.93	-76.69	790	512	514	322	2K	ESF	407
PE	Chosica								-11.93	-76.69	790	512	514	322	3K	ESF	407
PE	Ica								-14.07	-75.72	439	267	270	309	3K	ESF	407
PE	Ica								-14.07	-75.72	439	267	270	309	4K	UTLO	411
PE	Lima								-12.10	-77.00	100	527	528	318	3K	ESF	407
PE	Lima								-12.10	-77.00	100	527	528	318	2K	ESF	407
PE	Toquepala								-17.30	-70.61		386	388	119	3K	ESF	407
PE	Caravelí								-15.77	-73.36	1779	79		120	6K	ES	407

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Arequipa										-16.39	-71.52	2325	289		112	5K	ES	407				
PE	Toquepala										-17.30	-70.61		418		120	4K	ES	407				
PE	Ica										-14.07	-75.72	439	237		308	4K	ES	407				
PE	Chorrillos-Lima										-12.10	-77.02	43	484		317	3K	ES	407				
PE	Chosica										-11.93	-76.69	790	477		322	3K	ES	407				
PE	Lima										-12.10	-77.00	100	490		318	3K	ES	407				
HYP	PE18240	1955	08	04	17:26:00						-09.200	-78.900	40		4.3mb		3M		2				
PE	Chimbote										-09.07	-78.59	5				3K	ES	407				
PE	Chimbote										-09.07	-78.59	5	37	55	67	3K	ESF	407				
HYP	PE18245	1955	08	10	07:45:49						-03.575	-80.216	100				6M		15				
PE	Tumbes										-03.55	-80.45	5	71		312	5K	ES	407				
PE	Zorritos										-03.70	-80.70		84		293	4K	ES	407				
PE	Lobitos										-04.45	-81.25	15	157		251	4K	ES	407				
PE	El Alto										-04.26	-81.11	130	136		258	4K	ES	407				
PE	Huancabamba-Piura										-05.23	-79.45	1957	150		156	3K	ES	407				
PE	El Alto										-04.26	-81.11	130	125	160	233	3K	ESF	407				
PE	El Alto										-04.26	-81.11	130	125	160	233	3K	ESF	407				
PE	Huancabamba-Piura										-05.23	-79.45	1957	202	226	155	3K	ESF	407				
PE	Lobitos										-04.45	-81.25	15	151	181	230	3K	ESF	407				
PE	Tumbes										-03.55	-80.45	5	26	103	276	3K	ESF	407				
PE	Tumbes										-03.55	-80.45	5	26	103	276	4K	ESF	407				
PE	Zorritos										-03.70	-80.70		49	112	258	3K	ESF	407				
PE	Mina Pichita										-11.13	-75.34	852	299	335	170	3K	ESF	407				
PE	Tingo María										-09.29	-75.99	649	87	174	179	3K	ESF	407				
PE	Tingo María										-09.29	-75.99	649	87	174	179	4K	ESF	407				
HYP	PE18250	1955	08	17	10:42:37						-08.500	-76.000	150				6M		2				
PE	Tingo María										-09.29	-75.99	649	88		178	5K	ES	407				
PE	Mina Pichita										-11.13	-75.34	852	299		166	3K	ES	407				
HYP	PE18255	1955	08	19	07:44:44			-08.000		-79.500			60				6M		29				
PE	Salaverry										-08.22	-78.97		63		112	6K	ES	407				
PE	Trujillo										-08.10	-79.03	51	53		103	5K	ES	407				
PE	Cartavio										-07.89	-79.22	85	32		70	5K	ES	407				
PE	Casa Grande										-07.75	-79.18	300	44		51	5K	ES	407				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2 RF3 RF4 COMENTARIO
PE	Cajamarca										-07.16	-78.50	2750	144		49	5K	ES	407	
PE	Chimbote										-09.07	-78.59	5	151		141	5K	ES	407	
PE	Chiclayo										-06.76	-79.84	58	141		344	4K	ES	407	
PE	Lima										-12.10	-77.00	100	527		148	2K	ES	407	
PE	Chorrillos-Lima										-12.10	-77.02	43	535		149	2K	ES	407	
PE	Cajamarca										-07.16	-78.50	2750	183	193	38	4K	ESF	407	
PE	Cartavio										-07.89	-79.22	85	71	93	28	6K	GE	416	
PE	Cartavio										-07.89	-79.22	85	71	93	28	4K	ESF	407	
PE	Cartavio										-07.89	-79.22	85	71	93	28	5K	UTLO	411	
PE	Cartavio										-07.89	-79.22	85	71	93	28	6K	UTLO	411	
PE	Casa Grande										-07.75	-79.18	300	87	106	26	4K	ESF	407	
PE	Chiclayo										-06.76	-79.84	58	191	200	349	3K	ESF	407	
PE	Chimbote										-09.07	-78.59	5	123	137	123	5K	GE	416	
PE	Chimbote										-09.07	-78.59	5	123	137	123	5K	UTLO	411	
PE	Chimbote										-09.07	-78.59	5	123	137	123	4K	ESF	407	
PE	Chimbote										-09.07	-78.59	5	123	137	123	3K	ESF	407	
PE	Chorrillos-Lima										-12.10	-77.02	43	487	491	146	2K	ESF	407	
PE	Lima										-12.10	-77.00	100	481	485	146	3K	GE	416	
PE	Lima										-12.10	-77.00	100	481	485	146	3K	UTLO	411	
PE	Lima										-12.10	-77.00	100	481	485	146	2K	ESF	407	
PE	Piura										-05.20	-80.62	35	380	385	341	4K	GE	416	
PE	Piura										-05.20	-80.62	35	380	385	341	3K	UTLO	411	
PE	Salaverry-Libertad										-08.21	-78.98	25	66	89	65	4K	ESF	407	
PE	Salaverry-Libertad										-08.21	-78.98	25	66	89	65	5K	ESF	407	
PE	Trujillo										-08.10	-79.03	51	67	90	54	4K	ESF	407	
HYP	PE18265	1955	08	20	18:32:00						-11.500	-75.000	30		4.2mb	3M			1	
PE	Mina Pichita										-11.13	-75.34	852				3K	ES	407	
HYP	PE18275	1955	08	27	02:49:00						-17.200	-70.900	25		4.1mb	6M			2	
PE	Moquegua										-17.18	-70.93	1411				5K	ES	407	
PE	Toquepala										-17.30	-70.61		38		111	4K	ES	407	
HYP	PE18280	1955	08	29	08:06:00						-11.902	-75.862	120			5M			9	
PE	Chosica										-11.93	-76.69	790				4K	ES	407	
PE	Chorrillos-Lima										-12.10	-77.02	43	43		239	3K	ES	407	

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Lima                                          -12.10  -77.00  100   36       250  3K ES   407
 PE Huacachina-Ica                                -14.09  -75.76       255       156  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  128  176  260  3K ESF  407
 PE Chosica                                       -11.93  -76.69  790   90  151  268  3K ESF  407
 PE Huacachina-Ica                                -14.09  -75.76       242  270  177  3K ESF  407
 PE Huacachina-Ica                                -14.09  -75.76       242  270  177  2K ESF  407
 PE Lima                                          -12.10  -77.00  100  130  177  263  3K ESF  407
HYP PE18285 1955 08 29 09:45:00                  -14.300  -75.800  80        4.6mb  3M          2
 PE Huacachina-Ica                                -14.09  -75.76                     3K ES   407
 PE Huacachina-Ica                                -14.09  -75.76        24   83   11  3K ESF  407
HYP PE18290 1955 08 29 11:15:00                  -14.300  -75.800  80        4.3mb  3M          3
 PE Huacachina-Ica                                -14.09  -75.76                     3K ES   407
 PE Huacachina-Ica                                -14.09  -75.76        24   83   11  2K ESF  407
 PE Huacachina-Ica                                -14.09  -75.76        24   83   11  3K ESF  407
HYP PE18295 1955 08 29 23:12:03  -11.000  -76.500                                  3M          4
 PE Chorrillos-Lima                               -12.10  -77.02   43  141       203  3K ES   407
 PE Chosica                                       -11.93  -76.69  790  109       190  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  134  180  205  3K ESF  407
 PE Chosica                                       -11.93  -76.69  790  105  160  191  3K ESF  407
HYP PE18300 1955 08 30 11:57:00                  -12.050  -76.600  30        3.5mb  3M          4
 PE Lima                                          -12.10  -77.00  100                  2K ES   407
 PE Chosica                                       -11.93  -76.69  790   36        70  3K ES   407
 PE Chosica                                       -11.93  -76.69  790   16   35  324  3K ESF  407
 PE Lima                                          -12.10  -77.00  100   49   58  270  2K ESF  407
HYP PE18305 1955 08 31 10:20:00                  -11.730  -76.660  30        3.1mb  2M          2
 PE Chosica                                       -11.93  -76.69  790                  2K ES   407
 PE Chosica                                       -11.93  -76.69  790   22   38  188  2K ESF  407
HYP PE18315 1955 09 05 11:46:00                  -12.064  -77.525  40                5M         20
 PE Chorrillos-Lima                               -12.10  -77.02   43                  4K ES   407
 PE Miraflores-Lima                               -12.12  -77.03  112    6       341  4K ES   407
 PE Chosica                                       -11.93  -76.69  790   43        59  4K ES   407
 PE Lima                                          -12.10  -77.00  100   10        12  4K ES   407
 PE Orrantia-Lima                                 -12.09  -77.05         9       339  4K ES   407
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Lachay							-11.29	-77.63		80		337	4K	ES	407
PE	Huacho							-11.09	-77.60	21	133		332	3K	ES	407
PE	Mala							-12.65	-76.65	1332	69		140	3K	ES	407
PE	Ica							-14.07	-75.72	439	251		146	3K	ES	407
PE	Nazca							-14.82	-74.93	598	402		137	3K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	55	68	94	3K	ESF	407
PE	Chosica							-11.93	-76.69	790	92	101	81	3K	ESF	407
PE	Huacho							-11.09	-77.60	21	108	115	356	3K	ESF	407
PE	Lachay							-11.29	-77.63		86	95	352	3K	ESF	407
PE	Lachay							-11.29	-77.63		86	95	352	4K	ESF	407
PE	Lima							-12.10	-77.00	100	52	65	88	3K	ESF	407
PE	Lima							-12.10	-77.00	100	52	65	88	4K	ESF	407
PE	Miraflores-Lima							-12.12	-77.03	112	54	68	97	3K	ESF	407
PE	Orrantia-Lima							-12.09	-77.05		54	67	93	3K	ESF	407
PE	Orrantia-Lima							-12.09	-77.05		54	67	93	4K	ESF	407
HYP	PE18320	1955	09	06	19	00	00	-11.730	-76.660	30		3.4mb	3M			2
PE	Chosica							-11.93	-76.69	790				3K	ES	407
PE	Chosica							-11.93	-76.69	790	22	38	188	3K	ESF	407
HYP	PE18330	1955	09	12	02	52	00	-08.900	-75.700	30		4.3mb	5M			4
PE	Tingo María							-09.29	-75.99	649				4K	ES	407
PE	Chorrillos-Lima							-12.10	-77.02	43	337		199	2K	ES	407
PE	Tingo María							-09.29	-75.99	649	54	62	216	4K	ESF	407
PE	Tingo María							-09.29	-75.99	649	54	62	216	3K	ESF	407
HYP	PE18335	1955	09	13	22	15	00	-12.000	-76.500	30		4.0mb	5M			2
PE	Chosica							-11.93	-76.69	790				4K	ES	407
PE	Chosica							-11.93	-76.69	790	22	38	290	4K	ESF	407
HYP	PE18340	1955	10	09	21	03	00	-15.122	-73.029	25		4.6mb	6M			8
PE	Mungui							-15.18	-72.90	3200				4K	ES	407
PE	Cotahuasi							-15.21	-72.89	2683	18	33	123	6K	UTLO	411
PE	Cotahuasi							-15.21	-72.89	2683	18	33	123	4K	ESF	407
PE	Cotahuasi							-15.21	-72.89	2683	18	33	123	5K	UTLO	411
PE	Mungui							-15.18	-72.90	3200	15	32	115	6K	UTLO	411
PE	Mungui							-15.18	-72.90	3200	15	32	115	5K	ESF	407

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Toro                                          -15.26  -72.90        21   32  138  6K UTLO 411
 PE Toro                                          -15.26  -72.90        21   32  138  5K UTLO 411
HYP PE18345 1955 10 10 21:38:00                  -12.400  -77.500  30               2M           3
 PE Chorrillos-Lima                               -12.10  -77.02   43                 2K ES   407
 PE Lima                                          -12.10  -77.00  100   10        12  2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   62   69   58  2K ESF  407
HYP PE18350 1955 10 17 03:52:00                  -13.500  -76.100  90               5M           5
 PE Ica                                           -14.07  -75.72  439                 4K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43                 2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  184  205  327  2K ESF  407
 PE Ica                                           -14.07  -75.72  439   75  118  147  3K ESF  407
 PE Arequipa                                      -16.39  -71.52 2325   30   44   40  2K ESF  407
HYP PE18355 1955 10 28 10:32:00                  -11.295  -76.608  30        4.0mb  3M           4
 PE Chosica                                       -11.93  -76.69  790                 3K ES   407
 PE Chaclacayo                                    -11.97  -76.76  630    6       251  3K ES   407
 PE Miraflores-Lima                               -12.12  -77.03  112   42       248  2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   43       239  2K ES   407
HYP PE18360 1955 11 05 15:30:00                  -16.600  -71.700  30        3.3mb  2M           1
 PE Arequipa                                      -16.39  -71.52 2325                 2K ES   407
HYP PE18365 1955 11 06 06:05:00                  -16.700  -70.800 130               5M           4
 PE Toquepala                                     -17.30  -70.61                      4K ES   407
 PE Arequipa                                      -16.39  -71.52 2325  137       316  4K ES   407
 PE Arequipa                                      -16.39  -71.52 2325   84  157  294  4K ESF  407
 PE Toquepala                                     -17.30  -70.61        67  146  165  4K ESF  407
HYP PE18370 1955 11 07 19:57:00                  -12.100  -76.700  90        4.5mb  5M           5
 PE Chosica                                       -11.93  -76.69  790                 4K ES   407
 PE Pucusana                                      -12.48  -76.77        57       189  2K ES   407
 PE Chosica                                       -11.93  -76.69  790   19   93    3  3K ESF  407
 PE Chosica                                       -11.93  -76.69  790   19   93    3  2K ESF  407
 PE Pucusana                                      -12.48  -76.77        41   99  192  2K ESF  407
HYP PE18375 1955 11 11 08:50:00                  -16.600  -71.700  30        3.3mb  2M           2
 PE Arequipa                                      -16.39  -71.52 2325                 2K ES   407
 PE Arequipa                                      -16.39  -71.52 2325   30   44   40  2K ESF  407
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE18380 1955 11 18 03:57:00                  -11.611  -78.088  40               5M          12
 PE Huacho                                        -11.09  -77.60   21                 4K ES   407
 PE Lima                                          -12.10  -77.00  100  126       149  4K ES   407
 PE Chosica                                       -11.93  -76.69  790  138       134  4K ES   407
 PE Miraflores-Lima                               -12.12  -77.03  112  126       151  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  133       152  3K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  128  134  115  3K ESF  407
 PE Chosica                                       -11.93  -76.69  790  156  162  103  3K ESF  407
 PE Chosica                                       -11.93  -76.69  790  156  162  103  4K ESF  407
 PE Huacho                                        -11.09  -77.60   21   79   88   43  3K ESF  407
 PE Lima                                          -12.10  -77.00  100  123  129  113  3K ESF  407
 PE Lima                                          -12.10  -77.00  100  123  129  113  4K ESF  407
 PE Miraflores-Lima                               -12.12  -77.03  112  128  134  116  3K ESF  407
HYP PE18385 1955 11 18 07:25:00                  -08.500  -76.000 150               3M           5
 PE Tingo María                                   -09.29  -75.99  649                 3K ES   407
 PE Chosica                                       -11.93  -76.69  790  305       194  2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43  236       208  2K ES   407
 PE Chosica                                       -11.93  -76.69  790  387  415  191  2K ESF  407
 PE Tingo María                                   -09.29  -75.99  649   87  174  179  3K ESF  407
HYP PE18390 1955 11 26 20:40:00                  -07.000  -80.500  40        4.8mb  3M           2
 PE Chiclayo                                      -06.76  -79.84   58                 3K ES   407
 PE Chiclayo                                      -06.76  -79.84   58   78   87   70  3K ESF  407
HYP PE18400 1955 12 08 10:00:00                  -16.600  -71.700  30        3.8mb  3M           2
 PE Arequipa                                      -16.39  -71.52 2325                 3K ES   407
 PE Arequipa                                      -16.39  -71.52 2325   30   44   40  3K ESF  407
HYP PE18410 1955 12 14 20:50:00                  -04.400  -81.600  30        4.5mb  5M           3
 PE Lobitos                                       -04.45  -81.25   15                 4K ES   407
 PE Lobitos                                       -04.45  -81.25   15   38   49   98  3K ESF  407
 PE Lobitos                                       -04.45  -81.25   15   38   49   98  4K ESF  407
HYP PE18420 1955 12 22 11:17:00                  -12.400  -77.500  30        4.0mb  2M           2
 PE Chorrillos-Lima                               -12.10  -77.02   43                 2K ES   407
 PE Chorrillos-Lima                               -12.10  -77.02   43   62   69   58  2K ESF  407
HYP PE18430 1956 01 08 20:54:13  -19.000  -70.000                  11  7.1Ms 6.3mb  5M           2
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Arequipa                                      -16.39  -71.52 2325  331  331  331  3K ESF  435
 PE Moquegua                                      -17.18  -70.93 1411  224  225  334  4K ESF  435
HYP PE18475 1956 02 18 01:37:16  -10.000  -79.000                                  5M          1
 PE Chimbote                                      -09.07  -78.59    5  112  119   24  4K ESF  411
HYP PE18485 1956 02 18 17:48:40  -08.500  -79.500                                  6M          5
 PE Amascha                                       -09.25  -77.64 2600   15   23   76  6K UTLO 411
 PE Carhuaz                                       -09.28  -77.63 2645   16   24   88  6K UTLO 411
 PE Hualcan                                       -09.21  -77.57 3000   24   30   70  6K UTLO 411
 PE Llipa                                         -10.43  -77.18 2650  142  144  153  6K UTLO 411
 PE Shilla                                        -09.22  -77.62 2645   18   25   67  6K UTLO 411
HYP PE18500 1956 03 22 06:33:55  -03.531  -78.849                  35  6.5Ms 5.8mb  3M          7
 PE El Alto                                       -04.26  -81.11  130  211  234  257  3K ESF  435
 PE El Alto                                       -04.26  -81.11  130  211  234  257  4K ESF  435
 PE Jaén                                          -05.68  -78.76  740  210  233  165  3K ESF  435
 PE Piura                                         -05.20  -80.62   35  213  236  225  3K ESF  435
 PE Piura                                         -05.20  -80.62   35  213  236  225  4K ESF  435
 PE Zorritos                                      -03.70  -80.70       157  186  277  3K ESF  435
 PE Zorritos                                      -03.70  -80.70       157  186  277  4K ESF  435
HYP PE18590 1956 10 29 15:42:08  -08.500  -77.000                  60  6.4Ms        6M         10
 PE Chimbote                                      -09.07  -78.59    5  224  238  289  4K UTLO 411
 PE Huánuco                                       -09.92  -76.23 1894   52   97  115  6K ESF  411
 PE Huánuco                                       -09.92  -76.23 1894   52   97  115  4K ESF  411
 PE Huánuco                                       -09.92  -76.23 1894   52   97  115  5K UTLO 411
 PE Huánuco                                       -09.92  -76.23 1894   52   97  115  6K UTLO 411
 PE Lima                                          -12.10  -77.00  100  261  273  189  2K UTLO 411
 PE Tingo María                                   -09.29  -75.99  649   87  119   57  6K ESF  411
 PE Tingo María                                   -09.29  -75.99  649   87  119   57  5K UTLO 411
 PE Tingo María                                   -09.29  -75.99  649   87  119   57  6K UTLO 411
 PE Tingo María                                   -09.29  -75.99  649   87  119   57  4K ESF  411
HYP PE18650 1957 02 18 23:49:52  -11.400  -76.900                  90  6.6Ms 5.8mb  6M         19
 PE Canta                                         -11.46  -76.62 2834   31   98  102  5K ESF  411
 PE Canta                                         -11.46  -76.62 2834   31   98  102  6K PHAC 411
 PE Canta                                         -11.46  -76.62 2834   31   98  102  5K PHAC 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Canta                                          -11.46  -76.62 2834   31   98  102  4K ESF  411
 PE Chancay                                        -11.56  -77.27   15   44  100  246  6K UTLO 411
 PE Chincha Alta                                   -13.41  -76.11  119  238  254  159  3K UTLO 411
 PE Huacho                                         -11.09  -77.60   21   84  123  294  5K PHAC 411
 PE Huacho                                         -11.09  -77.60   21   84  123  294  6K PHAC 411
 PE Huacho                                         -11.09  -77.60   21   84  123  294  4K ESF  411
 PE Huarmey                                        -10.06  -78.14   33  201  220  317  3K UTLO 411
 PE Lima                                           -12.10  -77.00  100   74  116  193  4K ESF  411
 PE Lima                                           -12.10  -77.00  100   74  116  193  4K PHAC 411
 PE Lima                                           -12.10  -77.00  100   74  116  193  3K ESF  411
 PE Lima                                           -12.10  -77.00  100   74  116  193  5K PHAC 411
 PE Pasamayo                                       -11.66  -77.20   40   43  100  229  6K UTLO 411
 PE Pasamayo                                       -11.66  -77.20   40   43  100  229  5K UTLO 411
 PE Sayán                                          -11.12  -77.18  650   43  101  315  6K UTLO 411
 PE Sayán                                          -11.12  -77.18  650   43  101  315  6K PHAC 411
 PE Sayán                                          -11.12  -77.18  650   43  101  315  5K UTLO 411
HYP PE18730 1957 08 08 13:50:00                   -04.279  -81.921  40               6M          11
 PE El Alto                                        -04.26  -81.11  130   90   99   89  5K UTLO 411
 PE El Alto                                        -04.26  -81.11  130   90   99   89  4K UTLO 411
 PE Paita                                          -05.09  -81.11       127  133  135  5K UTLO 411
 PE Paita                                          -05.09  -81.11       127  133  135  4K UTLO 411
 PE Piura                                          -05.20  -80.62   35  177  181  125  5K UTLO 411
 PE Piura                                          -05.20  -80.62   35  177  181  125  4K UTLO 411
 PE Talara                                         -04.56  -81.27   15   79   88  113  6K UTLO 411
 PE Talara                                         -04.56  -81.27   15   79   88  113  4K ESF  411
 PE Talara                                         -04.56  -81.27   15   79   88  113  5K ESF  411
 PE Zorritos                                       -03.70  -80.70       156  161   65  5K UTLO 411
 PE Zorritos                                       -03.70  -80.70       156  161   65  4K UTLO 411
HYP PE18815 1958 01 15 19:14:29  -16.500  -72.000                   60  7.0Ms 7.0mb  9M          74
 PE Arequipa                                       -16.39  -71.52 2325   41       147  7K DH   415
 PE Chihuata                                       -16.40  -71.38 2800   51       130  7K DH   415
 PE Yarabamba                                      -16.55  -71.45 2500   60       147  7K DH   415
 PE Yura                                           -16.25  -71.67 2320   18       152  7K DH   415
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4 COMENTARIO
PE Huanca								-16.03	-71.88	3000	15		299	7K	DH	415			
PE Chuquibamba								-15.84	-72.64	2921	100		286	7K	DH	415			
PE Cabanaconde								-15.63	-71.98	3500	57		335	7K	DH	415			
PE Viraco								-15.65	-72.51		95		301	7K	DH	415			
PE Aplao								-16.08	-72.48	609	77		272	7K	DH	415			
PE Santa Rita de Sihuas (Arequipa)								-16.50	-72.08	1000	55		231	7K	DH	415			
PE Mollendo								-17.02	-72.00	26	103		194	6K	DH	415			
PE Camaná								-16.62	-72.71	12	114		239	6K	DH	415			
PE Ocoña								-16.42	-73.10	50	148		256	6K	DH	415			
PE Atico								-16.20	-73.62	55	198		266	6K	DH	415			
PE Caravelí								-15.77	-73.36	1779	249		222	6K	DH	415			
PE Cotahuasi								-15.21	-72.89	2683	154		310	6K	DH	415			
PE Cailloma								-15.17	-71.76	4319	100			6K	DH	415			
PE Omate								-16.66	-70.96	2186	105		126	6K	DH	415			
PE Torata								-17.07	-70.84	2000	237		129	6K	DH	415			
PE Moquegua								-17.18	-70.93	1411	150		142	6K	DH	415			
PE Punta de Bombón								-17.17	-71.79	500	117		181	6K	DH	415			
PE Puno								-15.84	-70.02	3830	184		81	3K	DH	415			
PE Yauri								-14.79	-71.41	3911	150		13	3K	DH	415			
PE Santo Tomás								-14.45	-72.08	3660	187		349	3K	DH	415			
PE Arequipa								-16.39	-71.52	2325	17	65	54	8K	UTLO	413			
PE Arequipa								-16.39	-71.52	2325	17	65	54	7K	UTLO	413			
PE Arequipa								-16.39	-71.52	2325	17	65	54	8K	PHAC	411			
PE Arequipa								-16.39	-71.52	2325	17	65	54	6K	ESF	411			
PE Arequipa								-16.39	-71.52	2325	17	65	54	7K	PHAC	411			
PE Arequipa								-16.39	-71.52	2325	17	65	54	7K	ESF	411			
PE Camaná								-16.62	-72.71	12	114	129	262	6K	UTLO	413			
PE Camaná								-16.62	-72.71	12	114	129	262	6K	PHAC	411			
PE Caravelí								-15.77	-73.36	1779	199	209	293	6K	UTLO	413			
PE Cayma-Arequipa								-16.38	-71.54	2320	16	64	46	7K	UTLO	413			
PE Cayma-Arequipa								-16.38	-71.54	2320	16	64	46	8K	UTLO	413			
PE Chala								-15.85	-74.23	23	285	291	284	5K	PHAC	411			
PE Characato								-16.47	-71.48	2370	18	65	87	7K	UTLO	413			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.	INSTRUMEN	COORD.	MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE

L O C A L I D A D E S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Characato	-16.47	-71.48	2370	18	65	87	8K	UTLO	413				
PE Chihuata	-16.40	-71.38	2800	30	67	73	6K	UTLO	413				
PE Chincha Alta	-13.41	-76.11	119	590	593	305	2K	PHAC	411				
PE Miraflores-Arequipa	-16.39	-71.51	2325	18	65	56	7K	UTLO	413				
PE Miraflores-Arequipa	-16.39	-71.51	2325	18	65	56	8K	UTLO	413				
PE Mollebaya	-16.49	-71.46	2320	20	66	93	7K	UTLO	413				
PE Mollendo	-17.02	-72.00	26	71	93	212	7K	UTLO	413				
PE Moquegua	-17.18	-70.93	1411	109	125	135	6K	UTLO	413				
PE Nazca	-14.82	-74.93	598	397	401	297	3K	UTLO	413				
PE Ocoña	-16.42	-73.10	50	155	166	272	6K	UTLO	413				
PE Paucarpata	-16.44	-71.50	2330	16	64	75	8K	UTLO	413				
PE Paucarpata	-16.44	-71.50	2330	16	64	75	7K	UTLO	413				
PE Pocsi	-16.51	-71.38	2320	29	69	97	7K	UTLO	413				
PE Polobaya	-16.57	-71.37	2320	31	70	109	7K	UTLO	413				
PE Puno	-15.84	-70.02	3830	188	198	68	3K	UTLO	413				
PE Punta de Bombón	-17.17	-71.79	500	78	99	191	7K	UTLO	413				
PE Sabandia	-16.45	-71.49	2335	17	64	79	8K	UTLO	413				
PE Sabandia	-16.45	-71.49	2335	17	64	79	7K	PHAC	411				
PE Sabandia	-16.45	-71.49	2335	17	64	79	7K	UTLO	413				
PE Santa Rita de Sihuas (Arequipa)	-16.50	-72.08	1000	46	77	267	7K	UTLO	413				
PE Santa Rita de Sihuas (Arequipa)	-16.50	-72.08	1000	46	77	267	8K	UTLO	413				
PE Seche	-16.69	-71.22		51	79	117	7K	UTLO	413				
PE Tacna	-18.02	-70.25	560	226	234	139	3K	UTLO	413				
PE Tambo	-17.08	-71.78	500	68	91	192	7K	UTLO	413				
CH Tarapaca (Chile)	-19.95	-69.54	150	444	448	150	3K	UTLO	413				
PE Tarata	-17.47	-70.04	3067	206	215	123	5K	UTLO	413				
PE Tarata	-17.47	-70.04	3067	206	215	123	6K	UTLO	413				
PE Tiabaya	-16.44	-71.59	2100	8	63	62	7K	UTLO	413				
PE Tiabaya	-16.44	-71.59	2100	8	63	62	7K	PHAC	411				
PE Tiabaya	-16.44	-71.59	2100	8	63	62	8K	UTLO	413				
PE Yanahuara	-16.38	-71.52	2325	18	65	51	8K	UTLO	413				
PE Yanahuara	-16.38	-71.52	2325	18	65	51	7K	UTLO	413				
PE Yarabamba	-16.55	-71.45	2500	22	66	110	7K	UTLO	413				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Yarabamba                                     -16.55  -71.45 2500   22   66  110  8K UTLO 413
 PE Yarabamba                                     -16.55  -71.45 2500   22   66  110  7K PHAC 411
 PE Yura                                          -16.25  -71.67 2320   26   67  355  7K UTLO 413
 PE Yura                                          -16.25  -71.67 2320   26   67  355  8K UTLO 413
HYP PE18880 1958 03 01 09:05:40  -13.500  -76.500                      7.0Ms        6M           6
 PE Ica                                           -14.07  -75.72  439  116  127   98  6K UTLO 411
 PE Ica                                           -14.07  -75.72  439  116  127   98  5K UTLO 411
 PE Lima                                          -12.10  -77.00  100  209  215  352  4K UTLO 411
 PE Nazca                                         -14.82  -74.93  598  223  229  117  4K UTLO 411
 PE Pisco                                         -13.71  -76.20   34   67   84   70  6K UTLO 411
 PE Sn Vicente de Cañete                          -13.07  -76.38   31  104  115   25  4K UTLO 411
HYP PE19030 1958 07 26 17:37:09  -13.500  -69.000                 630  7.3Ms 6.9mb  6M           2
 PE Arequipa                                      -16.39  -71.52 2325  419  750  220  6K PHAC 411
 PE Arequipa                                      -16.39  -71.52 2325  419  750  220  4K UTLO 411
HYP PE19170 1959 02 07 09:36:54  -04.205  -81.112                  40  7.4Ms 6.2mb  7M          22
 PE Chiclayo                                      -06.76  -79.84   58  316  318  154  6K UTLO 411
 PE Chiclayo                                      -06.76  -79.84   58  316  318  154  4K PHAC 411
 PE Chiclayo                                      -06.76  -79.84   58  316  318  154  5K UTLO 411
 PE Chulucanas                                    -05.08  -80.17   95  142  148  133  5K PHAC 411
 PE Chulucanas                                    -05.08  -80.17   95  142  148  133  6K UTLO 411
 PE Chulucanas                                    -05.08  -80.17   95  142  148  133  5K UTLO 411
 PE Paita                                         -05.09  -81.11        98  106  180  6K PHAC 411
 PE Paita                                         -05.09  -81.11        98  106  180  6K UTLO 411
 PE Paita                                         -05.09  -81.11        98  106  180  5K UTLO 411
 PE Piura                                         -05.20  -80.62   35  123  129  154  5K PHAC 411
 PE Piura                                         -05.20  -80.62   35  123  129  154  5K UTLO 411
 PE Piura                                         -05.20  -80.62   35  123  129  154  6K UTLO 411
 PE Sullana                                       -04.88  -80.68   93   89   97  147  5K UTLO 411
 PE Sullana                                       -04.88  -80.68   93   89   97  147  6K UTLO 411
 PE Sullana                                       -04.88  -80.68   93   89   97  147  5K PHAC 411
 PE Talara                                        -04.56  -81.27   15   43   59  204  6K PHAC 411
 PE Talara                                        -04.56  -81.27   15   43   59  204  6K UTLO 411
 PE Talara                                        -04.56  -81.27   15   43   59  204  7K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Talara                                        -04.56  -81.27   15   43   59  204  5K ESF  411
 PE Tumbes                                        -03.55  -80.45    5  103  111   45  5K PHAC 411
 PE Tumbes                                        -03.55  -80.45    5  103  111   45  5K UTLO 411
 PE Tumbes                                        -03.55  -80.45    5  103  111   45  6K UTLO 411
HYP PE19345 1959 07 19 15:06:10  -15.000  -70.500                 200  7.0Ms 7.1mb  7M          14
 CH Antofagasta (Chile)                           -23.50  -70.35   50  742  743  174  2K UTLO 411
 CH Antofagasta (Chile)                           -23.50  -70.35   50  742  743  174  2K PHAC 411
 PE Arequipa                                      -16.39  -71.52 2325   69   76  315  6K PHAC 411
 PE Arequipa                                      -16.39  -71.52 2325   69   76  315  5K UTLO 411
 PE Arequipa                                      -16.39  -71.52 2325   69   76  315  7K PHAC 411
 PE Cuzco                                         -13.52  -71.97 3326  379  380  345  4K UTLO 411
 PE Cuzco                                         -13.52  -71.97 3326  379  380  345  5K PHAC 411
 PE Moquegua                                      -17.18  -70.93 1411   41   52  160  5K UTLO 411
 PE Moquegua                                      -17.18  -70.93 1411   41   52  160  7K PHAC 411
 PE Moquegua                                      -17.18  -70.93 1411   41   52  160  6K UTLO 411
 PE Puno                                          -15.84  -70.02 3830  156  160   46  7K PHAC 411
 PE Puno                                          -15.84  -70.02 3830  156  160   46  4K UTLO 411
 PE Tacna                                         -18.02  -70.25  560  158  160  147  4K UTLO 411
 PE Tacna                                         -18.02  -70.25  560  158  160  147  5K PHAC 411
HYP PE19495 1959 12 24 12:50:35  -13.500  -74.500                  15                7M           9
 PE Ayacucho                                      -13.15  -74.22 2731   36   40  329  4K UTLO 411
 PE Cangallo                                      -13.61  -74.13 2577   22   28  203  6K UTLO 411
 PE Cangallo                                      -13.61  -74.13 2577   22   28  203  7K UTLO 411
 PE Huahuapuquio-Ayacuch                                                                7K UTLO 411
 PE Huahuapuquio-Ayacuch                                                                6K ESF  411
 PE Moyobamba-Ayacucho                            -13.31  -73.87        24   28   57  7K UTLO 411
 PE Moyobamba-Ayacucho                            -13.31  -73.87        24   28   57  6K ESF  411
 PE Pomabamba-Ayacucho                            -13.60  -74.22 3116   26   32  224  7K UTLO 411
 PE Pomabamba-Ayacucho                            -13.60  -74.22 3116   26   32  224  6K ESF  411
HYP PE19515 1960 01 13 15:40:34  -16.145  -72.144                  60  7.5Ms 6.2mb 10M         117
 PE Arequipa                                      -16.39  -71.52 2325   69       129  8K DH   415
 PE Tiabaya                                       -16.44  -71.59 2100   87       137  8K DH   415
 PE Sabandia                                      -16.45  -71.49 2335   76       133  8K DH   415
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Polobaya										-16.57	-71.37	2320	91		133	8K	DH	415				
PE	Aplao										-16.08	-72.48	609	50		261	7K	DH	415				
PE	Corire										-16.22	-72.46		54		243	7K	DH	415				
PE	Omate										-16.66	-70.96	2186	133		123	7K	DH	415				
PE	Chivay										-15.65	-71.60	3633	59		47	7K	DH	415				
PE	Chuquibamba										-15.84	-72.64	2921	71		284	7K	DH	415				
PE	Caravelí										-15.77	-73.36	1779	147		280	6K	DH	415				
PE	Moquegua										-17.18	-70.93	1411	177		138	6K	DH	415				
PE	Matalague										-16.49	-70.81		138		113	6K	DH	415				
PE	Sibayo										-15.48	-71.46	3810	81		45	6K	DH	415				
PE	Coracora										-15.02	-73.78	3200	217		298	5K	DH	415				
PE	Nazca										-14.82	-74.93	598	337		292	5K	DH	415				
PE	Acarí										-15.42	-74.61	315	283		282	5K	DH	415				
PE	Chala										-15.85	-74.23	23	239		273	5K	DH	415				
PE	Atico										-16.20	-73.62	55	172		262	5K	DH	415				
PE	Ocoña										-16.42	-73.10	50	125		248	5K	DH	415				
PE	Mollendo										-17.02	-72.00	26	110		179	5K	DH	415				
PE	Ilo										-17.65	-71.34	25	194		157	5K	DH	415				
PE	Abancay										-13.64	-72.88	2377	288	295	344	3K	PHAC	411				
PE	Acarí										-15.42	-74.61	315	276	283	287	6K	UTLO	413				
PE	Arequipa										-16.39	-71.52	2325	72	95	112	8K	PHAC	411				
PE	Arequipa										-16.39	-71.52	2325	72	95	112	7K	UTLO	413				
PE	Arequipa										-16.39	-71.52	2325	72	95	112	8K	UTLO	413				
PE	Atico										-16.20	-73.62	55	158	169	268	6K	UTLO	413				
PE	Ayacucho										-13.15	-74.22	2731		405	326	3K	PHAC	411				
PE	Cabanaconde										-15.63	-71.98	3500	60	87	17	7K	UTLO	413				
PE	Cailloma										-15.17	-71.76	4319	116	132	21	6K	UTLO	413				
PE	Cailloma										-15.17	-71.76	4319	116	132	21	7K	UTLO	413				
PE	Camaná										-16.62	-72.71	12	80	100	229	6K	UTLO	413				
PE	Camaná										-16.62	-72.71	12	80	100	229	7K	UTLO	413				
PE	Caravelí										-15.77	-73.36	1779	137	150	288	8K	PHAC	411				
PE	Caravelí										-15.77	-73.36	1779	137	150	288	7K	UTLO	413				
PE	Caravelí										-15.77	-73.36	1779	137	150	288	6K	UTLO	413				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Cayma-Arequipa										-16.38	-71.54	2320	70	93	112	7K	UTLO	413				
PE	Chapi										-16.73	-71.32	2000	109	126	126	7K	UTLO	413				
PE	Chapi										-16.73	-71.32	2000	109	126	126	6K	UTLO	413				
PE	Characato										-16.47	-71.48	2370	80	101	117	7K	UTLO	413				
PE	Chichas										-15.53	-72.92	3500	107	125	309	7K	UTLO	413				
PE	Chihuata										-16.40	-71.38	2800	86	105	109	7K	UTLO	413				
PE	Chincha Alta										-13.41	-76.11	119	525	528	305	4K	UTLO	413				
PE	Chincha Alta										-13.41	-76.11	119	525	528	305	3K	UTLO	413				
PE	Chivay										-15.65	-71.60	3633	80	102	47	7K	UTLO	413				
PE	Chivay										-15.65	-71.60	3633	80	102	47	6K	UTLO	413				
PE	Chuquibamba										-15.84	-72.64	2921	63	89	302	9K	PHAC	411				
PE	Chuquibamba										-15.84	-72.64	2921	63	89	302	7K	UTLO	413				
PE	Chuquibamba										-15.84	-72.64	2921	63	89	302	8K	UTLO	413				
PE	Cotahuasi										-15.21	-72.89	2683	131	145	322	8K	PHAC	411				
PE	Cotahuasi										-15.21	-72.89	2683	131	145	322	6K	UTLO	413				
PE	Cotahuasi										-15.21	-72.89	2683	131	145	322	7K	UTLO	413				
PE	Cuzco										-13.52	-71.97	3326	291	298	4	3K	PHAC	411				
PE	Cuzco										-13.52	-71.97	3326	291	298	4	3K	UTLO	413				
PE	Cuzco										-13.52	-71.97	3326	291	298	4	4K	UTLO	413				
PE	Huanca										-16.03	-71.88	3000	31	70	66	7K	UTLO	413				
PE	Huanca										-16.03	-71.88	3000	31	70	66	8K	UTLO	413				
PE	Ica										-14.07	-75.72	439	448	452	300	5K	UTLO	413				
PE	Ica										-14.07	-75.72	439	448	452	300	4K	UTLO	413				
PE	La Joya-Arequipa										-16.72	-71.85	1880	71	94	154	6K	UTLO	413				
PE	La Joya-Arequipa										-16.72	-71.85	1880	71	94	154	7K	UTLO	413				
BO	La Paz (Bolivia)										-16.50	-68.01	3962	444	448	96	3K	ESF	411				
BO	La Paz (Bolivia)										-16.50	-68.01	3962	444	448	96	4K	PHAC	411				
BO	La Paz (Bolivia)										-16.50	-68.01	3962	444	448	96	3K	ESF	411				
BO	La Paz (Bolivia)										-16.50	-68.01	3962	444	448	96	3K	PHAC	411				
PE	Lima										-12.10	-77.00	100	697	700	310	3K	UTLO	413				
PE	Lima										-12.10	-77.00	100	697	700	310	3K	ESF	411				
PE	Lluta										-16.02	-72.02	3000	19	66	44	7K	UTLO	413				
PE	Lluta										-16.02	-72.02	3000	19	66	44	8K	UTLO	413				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.	INSTRUMEN	COORD.	MACROSISM.	PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Miraflores-Arequipa										-16.39	-71.51	2325	73	96	112	7K	UTLO	413
PE	Mollebaya										-16.49	-71.46	2320	82	103	118	7K	UTLO	413
PE	Omate										-16.66	-70.96	2186	138	151	115	6K	PHAC	411
PE	Omate										-16.66	-70.96	2186	138	151	115	6K	UTLO	413
PE	Pampacolca										-15.70	-72.57	2700	67	92	317	8K	PHAC	411
PE	Pampacolca										-15.70	-72.57	2700	67	92	317	9K	PHAC	411
PE	Paucarpata										-16.44	-71.50	2330	76	98	115	7K	UTLO	413
PE	Pisco										-13.71	-76.20	34	513	516	301	3K	UTLO	413
PE	Pisco										-13.71	-76.20	34	513	516	301	4K	UTLO	413
PE	Pocsi										-16.51	-71.38	2320	91	110	116	7K	UTLO	413
PE	Pocsi										-16.51	-71.38	2320	91	110	116	6K	UTLO	413
PE	Polobaya										-16.57	-71.37	2320	95	114	120	6K	UTLO	413
PE	Polobaya										-16.57	-71.37	2320	95	114	120	7K	UTLO	413
PE	Pullo-Ayacucho										-15.21	-73.83	3000	208	218	300	6K	UTLO	413
PE	Pullo-Ayacucho										-15.21	-73.83	3000	208	218	300	7K	PHAC	411
PE	Puno										-15.84	-70.02	3830	230	239	82	3K	UTLO	413
PE	Puno										-15.84	-70.02	3830	230	239	82	4K	UTLO	413
PE	Punta de Bombón										-17.17	-71.79	500	120	134	162	5K	UTLO	413
PE	Punta de Bombón										-17.17	-71.79	500	120	134	162	4K	UTLO	413
PE	Puquina										-16.63	-71.18	3000	116	132	118	6K	UTLO	413
PE	Puquina										-16.63	-71.18	3000	116	132	118	6K	PHAC	411
PE	Puquina										-16.63	-71.18	3000	116	132	118	7K	UTLO	413
PE	Puquina										-16.63	-71.18	3000	116	132	118	7K	PHAC	411
PE	Puquio										-14.69	-74.12	3214	266	274	307	6K	UTLO	413
PE	Quilca										-16.73	-72.42		71	93	204	6K	UTLO	413
PE	Quillabamba										-12.89	-72.73	950	366	371	350	4K	UTLO	413
PE	Quillabamba										-12.89	-72.73	950	366	371	350	3K	UTLO	413
PE	Sabandia										-16.45	-71.49	2335	78	99	116	7K	UTLO	413
PE	Salamanca										-15.50	-72.83		103	121	314	7K	UTLO	413
PE	San Juan de Sihuas (Arequipa)										-16.34	-72.12	1716	29	69	181	7K	UTLO	413
PE	San Juan de Sihuas (Arequipa)										-16.34	-72.12	1716	29	69	181	8K	UTLO	413
PE	Sicuani										-14.27	-71.21	3550	230	239	26	3K	UTLO	413
PE	Sicuani										-14.27	-71.21	3550	230	239	26	4K	UTLO	413

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Tacna                                          -18.02  -70.25  560  289  296  136  6K UTLO 413
 PE Tacna                                          -18.02  -70.25  560  289  296  136  5K UTLO 413
 PE Tarata                                         -17.47  -70.04 3067  270  277  123  6K UTLO 413
 PE Tiabaya                                        -16.44  -71.59 2100   68   92  119  8K UTLO 413
 PE Tiabaya                                        -16.44  -71.59 2100   68   92  119  7K UTLO 413
 PE Tingo (Arequipa)                               -16.42  -71.55 2325   70   94  116  8K UTLO 413
 PE Tingo (Arequipa)                               -16.42  -71.55 2325   70   94  116  7K UTLO 413
 PE Viraco                                         -15.65  -72.51        68   93  324  7K UTLO 413
 PE Viraco                                         -15.65  -72.51        68   93  324  8K UTLO 413
 PE Yanaquigua                                     -15.77  -72.88 3000   89  109  298  8K UTLO 413
 PE Yanaquigua                                     -15.77  -72.88 3000   89  109  298  7K UTLO 413
 PE Yarabamba                                      -16.55  -71.45 2500   87  107  121  7K UTLO 413
 PE Yarabamba                                      -16.55  -71.45 2500   87  107  121  6K UTLO 413
 PE Yura                                           -16.25  -71.67 2320   52   81  103  7K UTLO 413
 PE Yura                                           -16.25  -71.67 2320   52   81  103  8K UTLO 413
HYP PE19520 1960 01 15 09:30:24  -15.000  -75.000                  70  7.0Ms 6.9mb  7M          25
 PE Huancavelica                                   -12.78  -74.96 3630  134  164   18  5K UTLO 411
 PE Huancavelica                                   -12.78  -74.96 3630  134  164   18  4K PHAC 411
 PE Huancavelica                                   -12.78  -74.96 3630  134  164   18  6K UTLO 411
 PE Huaytara                                       -13.61  -75.35 2630   35   99       6K UTLO 411
 PE Huaytara                                       -13.61  -75.35 2630   35   99       6K PHAC 411
 PE Ica                                            -14.07  -75.72  439   43  100  249  6K PHAC 411
 PE Ica                                            -14.07  -75.72  439   43  100  249  6K UTLO 411
 PE Lima                                           -12.10  -77.00  100  278  292  318  4K UTLO 411
 PE Lima                                           -12.10  -77.00  100  278  292  318  3K UTLO 411
 PE Lima                                           -12.10  -77.00  100  278  292  318  4K PHAC 411
 PE Nazca                                          -14.82  -74.93  598  108  141  155  7K UTLO 411
 PE Nazca                                          -14.82  -74.93  598  108  141  155  6K PHAC 411
 PE Palpa                                          -14.53  -75.19  309   69  113  165  7K PHAC 411
 PE Palpa                                          -14.53  -75.19  309   69  113  165  7K UTLO 411
 PE Caravelí                                       -15.77  -73.36 1779   84  117   36  4K PHAC 411
 PE Chuquibamba                                    -15.84  -72.64 2921  140  163   64  4K PHAC 411
 PE Matarani                                       -16.98  -72.12   10  192  208  110  3K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Matarani                                      -16.98  -72.12   10  192  208  110  3K PHAC 411
 PE Mejia                                         -17.10  -71.91   10  218  232  111  3K PHAC 411
 PE Mejia                                         -17.10  -71.91   10  218  232  111  3K UTLO 411
 PE Miraflores-Arequipa                           -16.39  -71.51 2325  246  260   90  5K UTLO 411
 PE Mollendo                                      -17.02  -72.00   26  206  221  110  3K PHAC 411
 PE Mollendo                                      -17.02  -72.00   26  206  221  110  3K UTLO 411
 PE Puno                                          -15.84  -70.02 3830  411  419   82  2K PHAC 411
 PE Puno                                          -15.84  -70.02 3830  411  419   82  2K UTLO 411
HYP PE19795 1960 11 20 22:01:56  -05.600  -80.900                   60  6.8Ms 5.9mb  6M           2
 PE Piura                                         -05.20  -80.62   35   54   81   35  6K UTLO 411
 PE Piura                                         -05.20  -80.62   35   54   81   35  5K UTLO 411
HYP PE19900 1961 01 28 03:24:46  -13.600  -76.300                   86  5.8Ms 5.5mb  6M          17
 PE Chincha Alta                                  -13.41  -76.11  119   28   91   41  5K UTLO 411
 PE Chincha Alta                                  -13.41  -76.11  119   28   91   41  6K UTLO 411
 PE Chincha Alta                                  -13.41  -76.11  119   28   91   41  5K ESF  411
 PE Ica                                           -14.07  -75.72  439   81  119  130  5K UTLO 411
 PE Ica                                           -14.07  -75.72  439   81  119  130  5K ESF  411
 PE Lima                                          -12.10  -77.00  100  190  208  335  3K UTLO 411
 PE Lima                                          -12.10  -77.00  100  190  208  335  6K PHAC 411
 PE Mala                                          -12.65  -76.65 1332  112  142  340  4K UTLO 411
 PE Mala                                          -12.65  -76.65 1332  112  142  340  6K PHAC 411
 PE Nazca                                         -14.82  -74.93  598  200  218  133  3K UTLO 411
 PE Nazca                                         -14.82  -74.93  598  200  218  133  6K PHAC 411
 PE Palpa                                         -14.53  -75.19  309  158  180  131  4K UTLO 411
 PE Palpa                                         -14.53  -75.19  309  158  180  131  6K PHAC 411
 PE Pisco                                         -13.71  -76.20   34   16   88  138  5K UTLO 411
 PE Pisco                                         -13.71  -76.20   34   16   88  138  5K ESF  411
 PE San Luis de Cañete                            -13.04  -76.43   25   64  107  347  5K ESF  411
 PE San Luis de Cañete                            -13.04  -76.43   25   64  107  347  5K UTLO 411
HYP PE20115 1961 07 03 14:49:30  -08.700  -79.100                   57        5.5mb  6M          11
 PE Buenos Aires-Liberta                          -08.14  -79.05   10   62   84    5  6K PHAC 411
 PE Chimbote                                      -09.07  -78.59    5   69   90  126  5K ESF  411
 PE Chimbote                                      -09.07  -78.59    5   69   90  126  6K PHAC 411
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chimbote									-09.07	-78.59	5	69	90	126	6K	UTLO	411				
PE	Huaraz									-09.52	-77.51	3091	197	206	118	4K	UTLO	411				
PE	Huaraz									-09.52	-77.51	3091	197	206	118	5K	PHAC	411				
PE	Huaraz									-09.52	-77.51	3091	197	206	118	5K	UTLO	411				
PE	Salaverry-Libertad									-08.21	-78.98	25	56	80	14	6K	PHAC	411				
PE	Trujillo									-08.10	-79.03	51	67	88	7	4K	UTLO	411				
PE	Trujillo									-08.10	-79.03	51	67	88	7	5K	UTLO	411				
PE	Trujillo									-08.10	-79.03	51	67	88	7	5K	PHAC	411				
HYP	PE20365	1961	11	08	19:30:00					-13.980	-71.900	20		4.8mb		6M		1				
PE	Acos									-13.96	-71.74		18	27	83	6K	ESF	411				
HYP	PE20525	1962	03	04	00:41:42	-10.600	-75.200					33			7M			7				
PE	Cerro de Pasco									-10.68	-76.25	4333	72	76	276	6K	GE	416				
PE	Cerro de Pasco									-10.68	-76.25	4333	72	76	276	5K	GE	416				
PE	Ulcumayo									-10.99	-75.88	2600	40	46	229	5K	GE	416				
PE	Ulcumayo									-10.99	-75.88	2600	40	46	229	7K	UTLO	411				
PE	Ulcumayo									-10.99	-75.88	2600	40	46	229	6K	GE	416				
PE	Yungul									-10.99	-75.88		40	45	229	6K	ESF	411				
PE	Yungul									-10.99	-75.88		40	45	229	5K	ESF	411				
HYP	PE20585	1962	04	18	19:14:37	-10.000	-79.000					39		6.7mb		6M		6				
PE	Casma									-09.47	-78.30	45	108	114	113	6K	PHAC	411				
PE	Casma									-09.47	-78.30	45	108	114	113	6K	UTLO	411				
PE	Chiclayo									-06.76	-79.84	58	215	219	359	4K	UTLO	411				
PE	Chimbote									-09.07	-78.59	5	139	146	107	4K	UTLO	411				
PE	Trujillo									-08.10	-79.03	51	108	117	52	5K	UTLO	411				
PE	Trujillo									-08.10	-79.03	51	108	117	52	4K	UTLO	411				
HYP	PE21380	1963	08	29	15:30:31	-07.100	-81.600					23		7.0mb		6M		8				
PE	Chiclayo									-06.76	-79.84	58	155	156	117	4K	UTLO	411				
PE	Chiclayo									-06.76	-79.84	58	155	156	117	5K	UTLO	411				
PE	Chiclayo									-06.76	-79.84	58	155	156	117	4K	PHAC	411				
PE	Piura									-05.20	-80.62	35	114	117	27	5K	PHAC	411				
PE	Piura									-05.20	-80.62	35	114	117	27	4K	ESF	411				
PE	Piura									-05.20	-80.62	35	114	117	27	5K	UTLO	411				
PE	Trujillo									-08.10	-79.03	51	315	316	134	4K	PHAC	411				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Trujillo                                      -08.10  -79.03   51  315  316  134  5K UTLO 411
HYP PE21420 1963 09 17 05:54:35  -10.783  -78.269                   61  6.7Ms 5.5mb  6M           4
 PE Lima                                          -12.10  -77.00  100  204  213  142  4K UTLO 411
 PE Lima                                          -12.10  -77.00  100  204  213  142  5K UTLO 411
 PE San Luis de Cañete                            -13.04  -76.43   25  332  337  145  3K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51  291  297  342  3K UTLO 411
HYP PE21460 1963 09 24 16:30:16  -10.754  -78.239                   80        6.0mb  7M          32
 PE Cajacay                                       -10.15  -77.44 1      69  103   68  6K PHAC 411
 PE Cajacay                                       -10.15  -77.44 1      69  103   68  6K UTLO 411
 PE Cajamarquilla                                 -10.34  -77.19 3500   91  120   87  6K UTLO 411
 PE Cajamarquilla                                 -10.34  -77.19 3500   91  120   87  5K PHAC 411
 PE Chimbote                                      -09.07  -78.59    5  158  175  337  4K UTLO 411
 PE Chimbote                                      -09.07  -78.59    5  158  175  337  5K UTLO 411
 PE Chimbote                                      -09.07  -78.59    5  158  175  337  2K PHAC 411
 PE Congas                                        -10.33  -77.44 3050   64  101   85  6K UTLO 411
 PE Congas                                        -10.33  -77.44 3050   64  101   85  5K PHAC 411
 PE Cotaparaco                                    -09.98  -77.58 3000   66  102   47  6K UTLO 411
 PE Cotaparaco                                    -09.98  -77.58 3000   66  102   47  6K PHAC 411
 PE Huaraz                                        -09.52  -77.51 3091  111  136   30  6K UTLO 411
 PE Huaraz                                        -09.52  -77.51 3091  111  136   30  5K UTLO 411
 PE Huaraz                                        -09.52  -77.51 3091  111  136   30  3K PHAC 411
 PE Huarmey                                       -10.06  -78.14   33   38   84  340  6K UTLO 411
 PE Huarmey                                       -10.06  -78.14   33   38   84  340  7K UTLO 411
 PE Huarmey                                       -10.06  -78.14   33   38   84  340  2K PHAC 411
 PE Huayllacayan                                  -10.22  -77.43 3000   67  103   74  6K UTLO 411
 PE Huayllacayan                                  -10.22  -77.43 3000   67  103   74  6K PHAC 411
 PE Lima                                          -12.10  -77.00  100  213  225  150  5K UTLO 411
 PE Lima                                          -12.10  -77.00  100  213  225  150  6K UTLO 411
 PE Llipa                                         -10.43  -77.18 2650   92  121   93  5K PHAC 411
 PE Llipa                                         -10.43  -77.18 2650   92  121   93  6K UTLO 411
 PE Malvas                                        -09.92  -77.64 3050   66  102   39  6K UTLO 411
 PE Malvas                                        -09.92  -77.64 3050   66  102   39  6K PHAC 411
 PE Ocros-Ancash                                  -10.39  -77.39 3500   69  105   91  6K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ocros-Ancash                                  -10.39  -77.39 3500   69  105   91  6K PHAC 411
 PE Raquia-Ancash                                                                     6K PHAC 411
 PE Raquia-Ancash                                                                     6K UTLO 411
 PE Salaverry-Libertad                            -08.21  -78.98   25  263  273  336  4K UTLO 411
 PE Salaverry-Libertad                            -08.21  -78.98   25  263  273  336  2K PHAC 411
 PE Salaverry-Libertad                            -08.21  -78.98   25  263  273  336  5K UTLO 411
HYP PE21845 1964 01 26 09:09:34  -16.360  -71.620                 116        6.1mb  6M          12
 PE Aplao                                         -16.08  -72.48  609  123  169  270  4K UTLO 411
 PE Aplao                                         -16.08  -72.48  609  123  169  270  4K PHAC 411
 PE Arequipa                                      -16.39  -71.52 2325   39  125  209  5K PHAC 411
 PE Arequipa                                      -16.39  -71.52 2325   39  125  209  4K ESF  411
 PE Arequipa                                      -16.39  -71.52 2325   39  125  209  6K PHAC 411
 PE Arequipa                                      -16.39  -71.52 2325   39  125  209  5K UTLO 411
 PE Arequipa                                      -16.39  -71.52 2325   39  125  209  5K ESF  411
 PE Mollendo                                      -17.02  -72.00   26  126  171  214  5K PHAC 411
 PE Mollendo                                      -17.02  -72.00   26  126  171  214  4K UTLO 411
 PE Santa Rita de Sihuas (Arequipa)               -16.50  -72.08 1000   92  149  239  5K PHAC 411
 PE Ubinas                                        -16.38  -70.85 3200   62  134  123  4K UTLO 411
 PE Ubinas                                        -16.38  -70.85 3200   62  134  123  5K PHAC 411
HYP PE21895 1964 02 14 14:57:40  -16.200  -73.200                  98        3.8mb  2M           1
 PE Characato                                     -16.47  -71.48 2370  188  206  103  2K IGAP 437
HYP PE21906 1964 02 17 02:30:41  -16.200  -73.200                  98        3.8mb  2M           1
 PE Characato                                     -16.47  -71.48 2370                 2K IGAP 437
HYP PE21910 1964 02 19 06:29:12  -17.160  -70.720                 134        4.0mb  2M           1
 PE Characato                                     -16.47  -71.48 2370  109  174  310  2K IGAP 437
HYP PE21911 1964 02 19 15:25:58  -21.400  -70.700                  80        5.2mb  2M           1
 PE Characato                                     -16.47  -71.48 2370  552  558  351  2K IGAP 437
HYP PE21960 1964 03 06 21:05:50  -19.651  -70.514                  52        5.2mb  3M           1
 PE Characato                                     -16.47  -71.48 2370                 3K IGAP 437
HYP PE21989 1964 03 19 03:29:11  -16.400  -69.900                 127        3.9mb  2M           1
 PE Characato                                     -16.47  -71.48 2370                 2K IGAP 437
HYP PE22050 1964 04 08 16:01:08  -16.270  -73.400                 100        4.0mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  162  193  127  3K IGAP 437
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE22055 1964 04 09 21:54:40  -18.380  -71.080                  21        5.1mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  225  228    1  3K IGAP 437
HYP PE22085 1964 04 21 15:25:55  -17.520  -70.800                 121        3.9mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  148  195  320  3K IGAP 437
HYP PE22310 1964 07 04 12:13:45  -16.450  -72.360                  91        5.4mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  153  215  135  3K IGAP 437
HYP PE22340 1964 07 18 11:13:15  -18.505  -71.392                  44        4.7mb  2M           1
 PE Characato                                        -16.47  -71.48 2370  222  226  344  2K IGAP 437
HYP PE22400 1964 08 10 07:34:52  -16.764  -71.111                  99        4.8mb  3M           1
 PE Characato                                        -16.47  -71.48 2370   77  122  289  3K IGAP 437
HYP PE22565 1964 10 11 14:19:13  -18.001  -71.671                  37        5.2mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  158  163    1  3K IGAP 437
HYP PE23200 1965 03 11 14:55:05  -18.270  -71.360                  68        4.0mb  2M           1
 PE Characato                                        -16.47  -71.48 2370  200  212  356  2K IGAP 437
HYP PE23245 1965 03 28 10:00:00  -15.935  -74.160                  67        5.3mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  198  213   88  3K IGAP 437
HYP PE23345 1965 05 04 12:10:41  -16.530  -73.330                  78        4.5mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  198  213   88  3K IGAP 437
HYP PE23370 1965 05 08 22:22:39  -13.700  -71.600                  20        4.3mb  6M           3
 PE Cuzco                                            -13.52  -71.97 3326   45   50  296  3K UTLO 411
 PE Urcos                                            -13.70  -71.63         2   23  315  4K ESF  411
 PE Urcos                                            -13.70  -71.63         2   23  315  5K ESF  411
HYP PE23385 1965 05 10 08:35:19  -17.335  -70.692                 107        4.4mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  124  167  320  3K IGAP 437
HYP PE23491 1965 06 12 18:50:11  -16.400  -69.900                                    3M           1
 PE Characato                                        -16.47  -71.48 2370                 3K IGAP 437
HYP PE23540 1965 06 24 03:29:48  -18.375  -70.133                  85        4.9mb  3M           1
 PE Characato                                        -16.47  -71.48 2370                 3K IGAP 437
HYP PE23665 1965 07 30 05:45:18  -18.139  -70.823                  74  4.8Ms 5.3mb  6M           5
 PE Arequipa                                         -16.39  -71.52 2325  197  218  337  5K PHAC 411
 PE Arequipa                                         -16.39  -71.52 2325  197  218  337  3K ESF  411
 PE Arequipa                                         -16.39  -71.52 2325  197  218  337  4K ESF  411
 PE Arequipa                                         -16.39  -71.52 2325  197  218  337  4K PHAC 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Characato                                     -16.47  -71.48 2370  188  210  337  2K IGAP 437
HYP PE23670 1965 07 30 12:11:07  -15.100  -70.800                192        4.1mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  168  257  206  3K IGAP 437
HYP PE23700 1965 08 01 06:13:59  -16.700  -71.400                 97        4.1mb  5M           1
 PE Characato                                     -16.47  -71.48 2370   27  103  341  4K IGAP 437
HYP PE23800 1965 08 25 14:50:36  -17.599  -69.771                143        4.8mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  218  267  302  3K IGAP 437
HYP PE24240 1965 12 30 06:16:04  -16.691  -71.154                104  6.0Ms 5.6mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   43  122  289  3K IGAP 437
HYP PE24380 1966 02 09 03:55:05  -16.740  -72.500                 76        4.4mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  113  137   75  3K IGAP 437
HYP PE24605 1966 04 27 13:53:53  -17.660  -70.710                 59        4.5mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  150  161  330  3K IGAP 437
HYP PE24695 1966 05 19 17:37:24  -17.690  -71.500                 72        4.3mb  5M           1
 PE Characato                                     -16.47  -71.48 2370  135  154    1  4K IGAP 437
HYP PE25046 1966 08 24 04:17:16  -16.400  -69.900                 78               3M           1
 PE Characato                                     -16.47  -71.48 2370                 3K IGAP 437
HYP PE25166 1966 09 30 09:29:12  -18.272  -69.506                118        5.1mb  3M           1
 PE Characato                                     -16.47  -71.48 2370                 3K IGAP 437
HYP PE25275 1966 10 17 21:41:56  -10.832  -78.648                 37  8.0Ms 6.4mb  9M         130
 PE Huacho                                        -11.09  -77.60   21  120       108  8K DH   415
 PE Chancay                                       -11.56  -77.27   15  174       121  8K DH   415
 PE Ancón                                         -11.77  -77.16   15  197       125  8K DH   415
 PE Lima                                          -12.10  -77.00  100  231       129  8K DH   415
 PE Huarmey                                       -10.06  -78.14   33   93        36  7K DH   415
 PE Cajatambo                                     -10.45  -76.99 3776  184        80  7K DH   415
 PE Canta                                         -11.46  -76.62 2834  235       109  7K DH   415
 PE Matucana                                      -11.84  -76.37 2380  275       115  7K DH   415
 PE Cañete                                        -13.06  -76.40   31  356       136  7K DH   415
 PE Chimbote                                      -09.07  -78.59    5  184         1  6K DH   415
 PE Huaraz                                        -09.52  -77.51 3091  180        43  6K DH   415
 PE Yanahuanca                                    -10.49  -76.51 3184  233        83  6K DH   415
 PE Cerro de Pasco                                -10.68  -76.25 4333  260        89  6K DH   415
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	La Oroya								-11.51	-75.89	3731	358		123	6K	DH	415				
PE	Ica								-14.07	-75.72	439	490		139	6K	DH	415				
PE	Palpa								-14.53	-75.19	309	606		133	5K	DH	415				
PE	Trujillo								-08.10	-79.03	51	295		350	5K	DH	415				
PE	Piscobamba-Ancash								-08.88	-77.37		247		34	5K	DH	415				
PE	Llata								-09.55	-76.80	3429	240		57	5K	DH	415				
PE	Huánuco								-09.92	-76.23	1894	273		74	5K	DH	415				
PE	Huancayo								-12.06	-75.20	3273	403		111	5K	DH	415				
PE	Huancavelica								-12.78	-74.96	3630	461		119	5K	DH	415				
PE	Nazca								-14.82	-74.93	598	606		138	5K	DH	415				
PE	Chiclayo								-06.76	-79.84	58	457		342	4K	DH	415				
PE	Cajamarca								-07.16	-78.50	2750	391		1	4K	DH	415				
PE	Huamachuco								-07.82	-78.03	3160	330		11	4K	DH	415				
PE	Oxapampa								-10.56	-75.40	1800	353		87	4K	DH	415				
PE	Acobamba-Huancavelic								-12.84	-74.57	4100	502		118	4K	DH	415				
PE	Cangallo								-13.61	-74.13	2577	583		123	4K	DH	415				
PE	Chala								-15.85	-74.23	23	738		140	4K	DH	415				
PE	Piura								-05.20	-80.62	35	652		340	3K	DH	415				
PE	Bambamarca								-06.67	-78.52	2532	450		1	3K	DH	415				
PE	Juanjui								-07.14	-76.74	314	452		27	3K	DH	415				
PE	Oventeni								-10.75	-74.25		479		91	3K	DH	415				
PE	Abancay								-13.64	-72.88	2377	706		117	3K	DH	415				
PE	Arequipa								-16.39	-71.52	2325	993		129	3K	DH	415				
PE	Camaná								-16.62	-72.71	12	914		135	3K	DH	415				
PE	Abancay								-13.64	-72.88	2377	703	704	118	3K	CLRC	419				
PE	Ambo								-10.13	-76.19	2064	276	278	76	4K	CLRC	419				
PE	Ambo								-10.13	-76.19	2064	276	278	76	3K	CLRC	419				
PE	Ayacucho								-13.15	-74.22	2731	549	551	119	3K	CLRC	419				
PE	Ayacucho								-13.15	-74.22	2731	549	551	119	2K	CLRC	419				
PE	Cabana								-08.38	-78.01	3224	270	273	15	3K	CLRC	419				
PE	Cajabamba								-07.62	-78.04	2655	351	353	11	3K	CLRC	419				
PE	Cajamarca								-07.16	-78.50	2750	396	398	2	3K	CLRC	419				
PE	Cajatambo								-10.45	-76.99	3776	182	187	80	5K	CLRC	419				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4 COMENTARIO
PE	Cajatambo								-10.45	-76.99	3776	182	187	80	6K	CLRC	419			
PE	Callao								-12.04	-77.09	20	221	224	131	8K	PHAC	411			
PE	Callao								-12.04	-77.09	20	221	224	131	6K	CLRC	419			
PE	Canta								-11.46	-76.62	2834	234	237	110	5K	CLRC	419			
PE	Caraz								-09.04	-77.80	2293	209	213	26	5K	CLRC	419			
PE	Casma								-09.47	-78.30	45	145	150	14	5K	CLRC	419			
PE	Castrovirreyna								-13.29	-75.32		458	459	128	4K	CLRC	419			
PE	Cerro de Pasco								-10.68	-76.25	4333	260	264	89	4K	CLRC	419			
PE	Chancay								-11.56	-77.27	15	174	178	122	8K	PHAC	411			
PE	Chancay								-11.56	-77.27	15	174	178	122	6K	CLRC	419			
PE	Chavin de Huantar								-09.59	-77.17		204	208	52	5K	CLRC	419			
PE	Chepén								-07.23	-79.23	300	394	396	350	3K	CLRC	419			
PE	Chicama								-07.85	-79.14	439	325	327	350	4K	CLRC	419			
PE	Chiclayo								-06.76	-79.84	58	460	461	343	3K	CLRC	419			
PE	Chilca								-12.51	-76.74	30	284	287	134	5K	CLRC	419			
PE	Chimbote								-09.07	-78.59	5	185	189	1	5K	CLRC	419			
PE	Chincha Alta								-13.41	-76.11	119	402	403	138	4K	CLRC	419			
PE	Chincha Alta								-13.41	-76.11	119	402	403	138	5K	CLRC	419			
PE	Chocope								-07.79	-79.22		333	335	349	3K	CLRC	419			
PE	Chocope								-07.79	-79.22		333	335	349	4K	CLRC	419			
PE	Chorrillos-Lima								-12.10	-77.02	43	231	234	131	7K	UTLO	419			
PE	Coracora								-15.02	-73.78	3200	708	709	132	3K	CLRC	419			
PE	Corongo								-08.56	-77.90	3141	254	257	18	5K	CLRC	419			
PE	Cuzco								-13.52	-71.97	3326	787	788	114	3K	CLRC	419			
PE	Hacienda San Nicolás														3K	PHAC	411			
PE	Hacienda San Nicolás														3K	UTLO	419			
PE	Huacho								-11.09	-77.60	21	119	125	109	6K	CLRC	419			
PE	Huacho								-11.09	-77.60	21	119	125	109	8K	PHAC	411			
PE	Huamachuco								-07.82	-78.03	3160	330	332	12	3K	CLRC	419			
PE	Huancavelica								-12.78	-74.96	3630	459	461	120	4K	CLRC	419			
PE	Huancavelica								-12.78	-74.96	3630	459	461	120	3K	CLRC	419			
PE	Huancayo								-12.06	-75.20	3273	402	404	112	3K	CLRC	419			
PE	Huanta								-12.93	-74.24	2620	536	538	117	4K	CLRC	419			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4 COMENTARIO
PE	Huánuco								-09.92	-76.23	1894	278	281	71	3K	CLRC	419			
PE	Huaraz								-09.52	-77.51	3091	182	187	42	5K	CLRC	419			
PE	Huari								-09.35	-77.16	3149	223	226	46	5K	CLRC	419			
PE	Huarmey								-10.06	-78.14	33	92	100	36	6K	CLRC	419			
PE	Huaura								-11.06	-77.59	35	119	125	107	6K	CLRC	419			
PE	Huaura								-11.06	-77.59	35	119	125	107	8K	PHAC	411			
PE	Ica								-14.07	-75.72	439	486	487	140	5K	CLRC	419			
PE	Jauja								-11.75	-75.50	3420	360	362	108	3K	CLRC	419			
PE	La Molina								-12.06	-76.92	800	237	240	128	6K	CLRC	419			
PE	Lima								-12.10	-77.00	100	225	228	130	7K	UTLO	419			
PE	Lima								-12.10	-77.00	100	225	228	130	7K	PHAC	411			
PE	Lima								-12.10	-77.00	100	225	228	130	6K	UTLO	419			
PE	Lima								-12.10	-77.00	100	225	228	130	6K	ESF	411			
PE	Oyón								-10.64	-76.76	3460	205	209	87	6K	CLRC	419			
PE	Pacasmayo								-07.40	-79.57	40	384	385	344	6K	UTLO	419			
PE	Pasamayo								-11.66	-77.20	40	186	190	123	6K	CLRC	419			
PE	Pasamayo								-11.66	-77.20	40	186	190	123	6K	UTLO	419			
PE	Pasamayo								-11.66	-77.20	40	186	190	123	7K	UTLO	419			
PE	Pasamayo								-11.66	-77.20	40	186	190	123	6K	UTLO	419			
PE	Piura								-05.20	-80.62	35	651	652	340	3K	CLRC	419			
PE	Pucusana								-12.48	-76.77		277	280	134	6K	CLRC	419			
PE	Pucusana								-12.48	-76.77		277	280	134	5K	CLRC	419			
PE	Puente Piedra								-11.85	-77.07	145	210	213	126	6K	CLRC	419			
PE	Puente Piedra								-11.85	-77.07	145	210	213	126	8K	PHAC	411			
PE	Puquio								-14.69	-74.12	3214	656	658	132	3K	CLRC	419			
PE	Puquio								-14.69	-74.12	3214	656	658	132	3K	CLRC	419			
PE	Recuay								-09.72	-77.45	3394	172	176	49	5K	CLRC	419			
PE	Salaverry-Libertad								-08.21	-78.98	25	282	285	352	4K	CLRC	419			
PE	Santiago de Chuco								-08.14	-78.17	3129	292	295	10	4K	CLRC	419			
PE	Sayán								-11.12	-77.18	650	164	168	105	6K	CLRC	419			
PE	Sihuas (Ancash)								-08.57	-77.62	2716	264	267	25	3K	CLRC	419			
PE	Sn Juan de Marcona								-15.37	-75.16		636	637	144	3K	CLRC	419			
PE	Sn Vicente de Cañete								-13.07	-76.38	31	356	358	137	5K	CLRC	419			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Supe									-10.79	-77.70	40	102	109	93	7K	CLRC	419				
PE	Supe									-10.79	-77.70	40	102	109	93	6K	UTLO	419				
PE	Supe									-10.79	-77.70	40	102	109	93	8K	PHAC	411				
PE	Tayabamba									-08.28	-77.27	2533	310	313	29	4K	CLRC	419				
PE	Tayabamba									-08.28	-77.27	2533	310	313	29	3K	CLRC	419				
PE	Tocache Nuevo									-08.19	-76.51		366	368	40	3K	CLRC	419				
PE	Trujillo									-08.10	-79.03	51	295	298	351	4K	CLRC	419				
PE	Tumbes									-03.55	-80.45	5	820	821	346	2K	CLRC	419				
PE	Uchiza									-08.42	-76.40		355	357	44	3K	CLRC	419				
PE	Viru									-08.41	-78.75		258	261	357	3K	CLRC	419				
PE	Viru									-08.41	-78.75		258	261	357	4K	CLRC	419				
PE	Viru									-08.41	-78.75		258	261	357	5K	CLRC	419				
PE	Yanahuanca									-10.49	-76.51	3184	234	237	83	6K	CLRC	419				
PE	Yanahuanca									-10.49	-76.51	3184	234	237	83	5K	CLRC	419				
PE	Yangas									-11.69	-76.84	439	222	225	118	6K	CLRC	419				
PE	Yangas									-11.69	-76.84	439	222	225	118	5K	CLRC	419				
PE	Yauyos									-12.45	-75.91	2287	352	354	123	5K	CLRC	419				
PE	Yungay									-09.15	-77.73	2500	202	206	29	5K	CLRC	419				
HYP	PE25490	1966	11	09	02	01	57	-14.900	-71.940			122		4.5mb	3M			1				
PE	Characato									-16.47	-71.48	2370	181	219	164	3K	IGAP	437				
HYP	PE25670	1966	12	19	02	10	30	-16.429	-72.006			114		5.0mb	3M			1				
PE	Characato									-16.47	-71.48	2370	54	131	120	3K	IGAP	437				
HYP	PE25711	1966	12	28	08	18	05	-16.400	-71.400						3M			1				
PE	Characato									-16.47	-71.48	2370				3K	IGAP	437				
HYP	PE25795	1967	02	01	14	44	07	-16.968	-72.907			26		4.8mb	3M			1				
PE	Characato									-16.47	-71.48	2370	164	169	70	3K	IGAP	437				
HYP	PE25985	1967	03	09	11	50	34	-17.300	-73.000			75		3.6mb	3M			1				
PE	Characato									-16.47	-71.48	2370				3K	IGAP	437				
HYP	PE26120	1967	04	05	18	12	03	-16.200	-73.280			97		4.4mb	3M			1				
PE	Characato									-16.47	-71.48	2370	195	219	99	3K	IGAP	437				
HYP	PE26130	1967	04	07	06	29	58	-16.120	-72.830			113		4.3mb	3M			1				
PE	Characato									-16.47	-71.48	2370	149	189	105	3K	IGAP	437				
HYP	PE26360	1967	06	16	10	01	38	-15.213	-75.813			30		4.6mb	3M			1				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Characato                                     -16.47  -71.48 2370                3K IGAP 437
HYP PE26730 1967 09 12 04:51:49  -17.080  -72.490                  33        4.0mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  127  132   58  3K IGAP 437
HYP PE26855 1967 10 20 04:39:12  -05.100  -75.200                 116        4.0mb  3M           1
 PE Characato                                     -16.47  -71.48 2370                3K IGAP 437
HYP PE27035 1967 12 09 09:25:41  -17.231  -71.061                  87        4.7mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   93  128  326  3K IGAP 437
HYP PE27080 1967 12 21 07:50:33  -16.577  -72.730                  70        5.0mb  6M           1
 PE Characato                                     -16.47  -71.48 2370  129  161   87  5K IGAP 437
HYP PE27086 1967 12 25 10:41:32  -16.400  -71.480                                  3M           1
 PE Characato                                     -16.47  -71.48 2370                3K IGAP 437
HYP PE27101 1967 12 27 09:17:50  -16.400  -71.400                                  3M           1
 PE Characato                                     -16.47  -71.48 2370                3K IGAP 437
HYP PE27176 1968 01 08 18:44:15  -18.487  -69.804                 114        5.3mb  3M           1
 PE Characato                                     -16.47  -71.48 2370                3K IGAP 437
HYP PE27190 1968 01 11 02:43:39  -17.182  -71.350                  83        4.4mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   74  124  346  3K IGAP 437
HYP PE27270 1968 02 18 10:53:59  -16.514  -72.117                  15        5.0mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   48   61   97  3K IGAP 437
HYP PE27420 1968 04 11 01:01:13  -15.710  -72.200                  41        4.4mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  114  122  138  3K IGAP 437
HYP PE28330 1968 06 19 08:13:35  -05.571  -77.130                  16  6.9Ms 6.2mb  9M          13
 PE Angaisha                                      -05.60  -77.20         6   33  180  8K UTLO 411
 PE Chachapoyas                                   -06.22  -77.85 1834  103  109  224  6K UTLO 411
 PE Iquitos                                       -03.72  -73.25  105  483  484   65  4K UTLO 411
 PE Iquitos                                       -03.72  -73.25  105  483  484   65  3K UTLO 411
 PE Lamas                                         -06.55  -76.54  835  133  137  147  6K PHAC 411
 PE Lamas                                         -06.55  -76.54  835  133  137  147  6K UTLO 411
 PE Moyobamba                                     -06.03  -76.97  860   59   68  154  7K PHAC 411
 PE Moyobamba                                     -06.03  -76.97  860   59   68  154  6K ESF  411
 PE Rioja                                         -06.06  -77.14 1400   57   66  173  6K PHAC 411
 PE Rioja                                         -06.06  -77.14 1400   57   66  173  6K UTLO 411
 PE Yantalo                                       -06.00  -77.02  850   54   63  158  8K UTLO 411
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Yantalo										-06.00	-77.02	850	54	63	158	7K	PHAC	411				
PE	Yantalo										-06.00	-77.02	850	54	63	158	6K	ESF	411				
HYP	PE29495	1968	08	11	02:41:53			-15.242		-73.970			89		5.6mb	3M			1				
PE	Characato										-16.47	-71.48	2370	299	314	119	3K	IGAP	437				
HYP	PE29615	1968	09	12	15:59:07			-17.210		-71.100			108		4.0mb	5M			1				
PE	Characato										-16.47	-71.48	2370	91	143	334	4K	IGAP	437				
HYP	PE29675	1968	09	28	13:53:38			-13.217		-76.331			68	6.0Ms	6.0mb	9M			17				
PE	Chincha Alta										-13.41	-76.11	119	43	79	143	6K	PHAC	411				
PE	Chincha Alta										-13.41	-76.11	119	43	79	143	5K	ESF	411				
PE	Chincha Alta										-13.41	-76.11	119	43	79	143	5K	UTLO	411				
PE	Chincha Alta										-13.41	-76.11	119	43	79	143	6K	UTLO	411				
PE	Huacho										-11.09	-77.60	21	260	268	329	4K	PHAC	411				
PE	Huacho										-11.09	-77.60	21	260	268	329	4K	UTLO	411				
PE	Ica										-14.07	-75.72	439	128	144	147	6K	UTLO	411				
PE	Palpa										-14.53	-75.19	309	203	214	141	3K	PHAC	411				
PE	Pisco										-13.71	-76.20	34	70	96	165	5K	ESF	411				
PE	Pisco										-13.71	-76.20	34	70	96	165	6K	PHAC	411				
PE	San Bartolo										-12.38	-76.71	15	88	110	335	5K	UTLO	411				
PE	San Bartolo										-12.38	-76.71	15	88	110	335	7K	PHAC	411				
PE	San Mateo										-11.76	-76.29	3150	148	164	3	5K	UTLO	411				
PE	San Mateo										-11.76	-76.29	3150	148	164	3	4K	UTLO	411				
PE	San Mateo										-11.76	-76.29	3150	148	164	3	4K	PHAC	411				
PE	Santa María										-12.39	-76.76	15	89	111	332	8K	PHAC	411				
PE	Santa María										-12.39	-76.76	15	89	111	332	6K	UTLO	411				
HYP	PE29725	1968	10	31	09:15:45			-16.376		-73.453			41		5.7mb	5M			1				
PE	Characato										-16.47	-71.48	2370	210	215	93	4K	IGAP	437				
HYP	PE29730	1968	11	04	10:58:28			-16.570		-73.780			33		4.5mb	3M			1				
PE	Characato										-16.47	-71.48	2370	246	248	88	3K	IGAP	437				
HYP	PE29750	1968	11	07	10:13:40			-16.413		-73.517			49		5.0mb	3M			1				
PE	Characato										-16.47	-71.48	2370	219	226	93	3K	IGAP	437				
HYP	PE29775	1968	11	14	16:56:12			-16.760		-72.150			94		4.1mb	3M			1				
PE	Characato										-16.47	-71.48	2370	78	124	66	3K	IGAP	437				
HYP	PE29890	1968	12	21	03:40:24			-16.650		-73.650			53		4.3mb	3M			1				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Characato                                     -16.47  -71.48 2370  232  239   85  3K IGAP 437
HYP PE29906 1968 12 27 02:04:52  -17.434  -69.412                169        4.8mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  241  296  293  3K IGAP 437
HYP PE29940 1968 12 30 14:39:20  -16.142  -70.918                 41        5.1mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   89  105  236  3K IGAP 437
HYP PE30045 1969 02 04 04:10:19  -08.110  -80.080                 46  5.9Ms 6.0mb  6M           5
 PE Chiclayo                                      -06.76  -79.84   58  148  150   11  5K UTLO 411
 PE Chiclayo                                      -06.76  -79.84   58  148  150   11  4K UTLO 411
 PE Chiclayo                                      -06.76  -79.84   58  148  150   11  4K PHAC 411
 PE Trujillo                                      -08.10  -79.03   51  117  120   92  4K PHAC 411
 PE Trujillo                                      -08.10  -79.03   51  117  120   92  5K UTLO 411
HYP PE30310 1969 04 16 09:27:40  -16.569  -73.637                 59        4.5mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  231  240   90  3K IGAP 437
HYP PE30460 1969 06 16 17:15:13  -16.790  -72.670                 98        4.4mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  132  166   75  3K IGAP 437
HYP PE30480 1969 06 24 05:18:57  -17.100  -72.800                 42        3.7mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  157  163   64  3K IGAP 437
HYP PE30505 1969 06 30 20:03:26  -16.527  -73.819                 68        4.5mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  237  250   91  3K IGAP 437
HYP PE30590 1969 07 24 02:59:23  -11.875  -75.104                  6  5.7Ms 5.9mb 11M          11
 PE Chilifruta                                    -11.90  -74.90        23   23  107  5K UTLO 411
 PE Chilifruta                                    -11.90  -74.90        23   23  107  5K PHAC 411
 PE Chilifruta                                    -11.90  -74.90        23   23  107  6K UTLO 411
 PE Huaytapallana                                 -11.95  -75.04 4500   14   15  152 11K UTLO 411
 PE Lampa-Junín                                                                       11K PHAC 411
 PE Lampa-Junín                                                                       11K UTLO 411
 PE Lampa-Junín                                                                       11K UTLO 411
 PE Pariahuanca                                   -12.02  -74.84 2000   35   35  125  6K UTLO 411
 PE Pariahuanca                                   -12.02  -74.84 2000   35   35  125  5K UTLO 411
 PE Pariahuanca                                   -12.02  -74.84 2000   35   35  125  5K PHAC 411
 PE Pomamanta-Junín                                                                    5K UTLO 411
HYP PE30770 1969 09 07 20:28:57  -17.400  -71.100                130        3.8mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  111  132  338  3K IGAP 437
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE30800 1969 09 18 07:11:40  -17.760  -71.600                  66        4.3mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  143  159    5  3K IGAP 437
HYP PE30830 1969 10 01 05:05:47  -11.873  -75.217                  14  6.2Ms 5.8mb 11M           3
 PE Huancayo                                      -12.06  -75.20 3273   35   58  189  4K   ED 432
 PE Huancayo                                      -12.06  -75.20 3273   35   58  189  4K ESF  411
 PE Huaytapallana                                 -11.95  -75.04 4500   25   54  152 11K UTLO 432
HYP PE30856 1969 10 01 12:04:44  -11.800  -75.100                                     9M          20
 PE Comas-Junín                                   -11.73  -75.08 4200    7       359  8K DH   415
 PE Concepción                                    -11.92  -75.30        25       238  7K DH   415
 PE Quilcas                                       -11.94  -75.25        22       226  7K DH   415
 PE Cochas                                        -11.66  -75.10 2500   15            7K DH   415
 PE Pariahuanca                                   -12.02  -74.84 2000   26       135  6K DH   415
 PE Andamarca-Huancayo                            -11.72  -74.83 2500   31        79  6K DH   415
 PE Mito                                          -11.94  -75.34        30       239  5K DH   415
 PE Molinos-Junín                                 -11.74  -75.44        37       280  5K DH   415
 PE Huancayo                                      -12.06  -75.20 3273   31       200  5K DH   415
 PE Jauja                                         -11.75  -75.50 3420   41       276  4K DH   415
 PE Pazos                                         -12.28  -75.07        53       176  4K DH   415
 PE Huachocolpa                                   -12.14  -74.66        60       128  4K DH   415
 PE Tarma                                         -11.42  -75.68 3050   80       303  3K DH   415
 PE Llaylla                                       -11.56  -74.66        54        61  6K DH   415
 PE Pampas                                        -12.39  -74.86 3260   71       158  3K DH   415
 PE San Ramón                                     -11.14  -75.33  852   79       340  2K DH   415
 PE La Oroya                                      -11.51  -75.89 3731   96       287  2K DH   415
 PE Tomas                                         -12.24  -75.75        85       235  2K DH   415
 PE Palca                                         -12.66  -74.97        96       171  2K DH   415
 PE Satipo                                        -11.25  -74.69  629   74        35  2K DH   415
HYP PE31215 1970 01 05 06:58:58  -17.310  -70.930                 118        4.9mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  110  116  328  3K IGAP 437
HYP PE31230 1970 01 14 23:49:05  -16.690  -72.000                  96        3.9mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   61  116   66  3K IGAP 437
HYP PE31335 1970 02 14 11:17:16  -09.912  -75.542                  27  5.4Ms 5.8mb  9M          14
 PE Ayllamarca                                                                      3K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Ayllamarca                                                                                  3K PHAC 411
 PE Ayllamarca                                                                                  3K UTLO 411
 PE Chaglla                                       -09.80  -75.90 2500   39   55  277  7K UTLO 411
 PE Chaglla                                       -09.80  -75.90 2500   39   55  277  8K UTLO 411
 PE Chaglla                                       -09.80  -75.90 2500   39   55  277  7K PHAC 411
 PE La Linda-Huánuco                                                                            7K UTLO 411
 PE La Linda-Huánuco                                                                            7K PHAC 411
 PE La Linda-Huánuco                                                                            7K UTLO 411
 PE Panao                                         -09.89  -75.95 1846   44   58  263  8K PHAC 411
 PE Panao                                         -09.89  -75.95 1846   44   58  263  7K UTLO 411
 PE Quero                                         -09.82  -76.26 1700   78   87  272  7K PHAC 411
 PE Quero                                         -09.82  -76.26 1700   78   87  272  7K UTLO 411
 PE Quero                                         -09.82  -76.26 1700   78   87  272  8K UTLO 411
HYP PE31535 1970 04 28 02:46:15  -16.350  -72.120                 124        3.8mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   70  144  101  3K IGAP 437
HYP PE31625 1970 05 31 20:23:31  -09.272  -78.830                  71  7.8Ms 6.4mb 10M          97
 PE Chimbote                                      -09.07  -78.59    5   27   75   71  8K DH   415
 PE Casma                                         -09.47  -78.30   45   68   97  120  8K DH   415
 PE Recuay                                        -09.72  -77.45 3394  133  150  118  7K DH   415
 PE Huaraz                                        -09.52  -77.51 3091  152  167  106  7K DH   415
 PE Carhuaz                                       -09.28  -77.63 2645  132  149   95  7K DH   415
 PE Yungay                                        -09.15  -77.73 2500  122  140   92  7K DH   415
 PE Caraz                                         -09.04  -77.80 2293  119  138   84  7K DH   415
 PE Corongo                                       -08.56  -77.90 3141  120  138   57  7K DH   415
 PE Cabana                                        -08.38  -78.01 3224  124  142   47  7K DH   415
 PE Trujillo                                      -08.10  -79.03   51  118  137  348  7K DH   415
 PE Chiclayo                                      -06.76  -79.84   58  285  293  335  6K DH   415
 PE Contumaza                                     -07.36  -78.81 2700  199  210       6K DH   415
 PE Pomabamba                                     -08.82  -77.48       155  170   76  6K DH   415
 PE Llamellin                                     -09.09  -77.01       200  211   88  6K DH   415
 PE La Union                                      -09.81  -76.80 2050  234  244  108  6K DH   415
 PE Yanahuanca                                    -10.49  -76.51 3184  294  302  120  6K DH   415
 PE Canta                                         -11.46  -76.62 2834  352  358  136  6K DH   415
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lima										-12.10	-77.00	100	380	386	148	6K	DH	415				
PE	Piura										-05.20	-80.62	35	480	485	335	5K	DH	415				
PE	Cajamarca										-07.16	-78.50	2750	224	234	9	5K	DH	415				
PE	Huánuco										-09.92	-76.23	1894	304	311	109	5K	DH	415				
PE	Cerro de Pasco										-10.68	-76.25	4333	331	338	121	5K	DH	415				
PE	Matucana										-11.84	-76.37	2380	399	405	137	5K	DH	415				
PE	Cañete										-13.06	-76.40	31	510	514	148	5K	DH	415				
PE	Chachapoyas										-06.22	-77.85	1834	340	347	18	4K	DH	415				
PE	Juanjui										-07.14	-76.74	314	321	328	45	4K	DH	415				
PE	Tingo María										-09.29	-75.99	649	313	320	93	4K	DH	415				
PE	Oxapampa										-10.56	-75.40	1800	409	414	113	4K	DH	415				
PE	Jauja										-11.75	-75.50	3420	466	471	128	4K	DH	415				
PE	Chincha Alta										-13.41	-76.11	119	556	560	148	4K	DH	415				
PE	Moyobamba										-06.03	-76.97	860	404	410	30	3K	DH	415				
PE	Contamana										-07.36	-75.01	134	465	470	64	3K	DH	415				
PE	Pucallpa										-08.39	-74.54	154	478	483	80	3K	DH	415				
PE	Huancavelica										-12.78	-74.96	3630	584	588	133	3K	DH	415				
PE	Ica										-14.07	-75.72	439	643	646	148	3K	DH	415				
PE	Barranca-Lima										-10.74	-77.75	30	212	217	146	6K	RH	426				
PE	Cachicadan										-08.09	-78.15	2700	139	148	33	6K	RH	426				
PE	Cajamarca										-07.16	-78.50	2750	223	229	9	5K	PHAC	436				
PE	Caraz										-09.04	-77.80	2293	114	125	84	7K	RH	426				
PE	Caraz										-09.04	-77.80	2293	114	125	84	8K	UTLO	424				
PE	Caraz										-09.04	-77.80	2293	114	125	84	7K	UTLO	424				
PE	Carhuaz										-09.28	-77.63	2645	133	142	96	7K	RH	426				
PE	Carhuaz										-09.28	-77.63	2645	133	142	96	8K	PHAC	436				
PE	Casma										-09.47	-78.30	45	68	83	121	7K	RH	426				
PE	Casma										-09.47	-78.30	45	68	83	121	9K	UTLO	424				
PE	Cerro de Pasco										-10.68	-76.25	4333	330	334	121	5K	PHAC	436				
PE	Chaquistambo										-10.30	-77.60	600	185	192	133	6K	RH	426				
PE	Chiclayo										-06.76	-79.84	58	287	291	337	4K	RH	426				
PE	Chimbote										-09.07	-78.59	5	28	55	71	7K	RH	426				
PE	Chimbote										-09.07	-78.59	5	28	55	71	8K	UTLO	424				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Chimbote								-09.07	-78.59	5	28	55	71	9K	UTLO	424
PE	Chincha Alta								-13.41	-76.11	119	556	558	148	5K	RH	426
EC	Guayaquil (Ecu.)								-02.75	-79.89	6	717	719	351	3K	ESF	411
PE	Huacho								-11.09	-77.60	21	253	258	148	6K	RH	426
PE	Huallanca								-08.82	-77.85	1500	114	124	71	7K	RH	426
PE	Huallanca								-08.82	-77.85	1500	114	124	71	7K	UTLO	424
PE	Huallanca								-08.82	-77.85	1500	114	124	71	8K	UTLO	424
PE	Huancavelica								-12.78	-74.96	3630	583	585	134	3K	PHAC	436
PE	Huancayo								-12.06	-75.20	3273	511	514	129	4K	PHAC	436
PE	Huánuco								-09.92	-76.23	1894	298	302	107	4K	ESF	411
PE	Huánuco								-09.92	-76.23	1894	298	302	107	3K	ESF	411
PE	Huánuco								-09.92	-76.23	1894	298	302	107	5K	PHAC	436
PE	Huaraz								-09.52	-77.51	3091	151	159	106	7K	RH	426
PE	Huaraz								-09.52	-77.51	3091	151	159	106	7K	UTLO	424
PE	Huaraz								-09.52	-77.51	3091	151	159	106	8K	UTLO	424
PE	Huarmey								-10.06	-78.14	33	126	135	143	6K	ESF	411
PE	Huarmey								-10.06	-78.14	33	126	135	143	7K	UTLO	424
PE	Ica								-14.07	-75.72	439	641	643	148	3K	RH	426
PE	Jaén								-05.68	-78.76	740	384	387	1	4K	UTLO	424
PE	Lima								-12.10	-77.00	100	375	378	149	5K	ESF	411
PE	Lima								-12.10	-77.00	100	375	378	149	5K	RH	426
PE	Mala								-12.65	-76.65	1332	455	457	149	4K	RH	426
PE	Mancos								-09.19	-77.69		125	134	92	7K	UTLO	424
PE	Mancos								-09.19	-77.69		125	134	92	8K	UTLO	424
PE	Matucana								-11.84	-76.37	2380	401	404	138	5K	PHAC	436
PE	Moche								-08.16	-79.01	20	111	121	350	6K	RH	426
PE	Moyobamba								-06.03	-76.97	860	401	404	31	4K	UTLO	424
PE	Nazca								-14.82	-74.93	598	757	759	146	2K	PHAC	436
PE	Paramonga								-10.67	-77.81	40	202	208	146	6K	RH	426
PE	Pativilca								-10.70	-77.80	80	205	211	146	6K	RH	426
PE	Piura								-05.20	-80.62	35	479	482	336	4K	PHAC	436
PE	Recuay								-09.72	-77.45	3394	164	172	113	7K	RH	426
PE	Recuay								-09.72	-77.45	3394	164	172	113	7K	UTLO	424

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Recuay                                        -09.72  -77.45 3394  164  172  113  8K UTLO 424
 PE Salaverry-Libertad                            -08.21  -78.98   25  105  116  351  5K RH   426
 PE San Luis de Cañete                            -13.04  -76.43   25  504  506  149  4K RH   426
 PE Santiago de Chuco                             -08.14  -78.17 3129  133  143   33  5K RH   426
 PE Satipo                                        -11.25  -74.69  629  510  512  117  3K PHAC 436
 PE Trujillo                                      -08.10  -79.03   51  118  128  349  6K ESF  411
 PE Trujillo                                      -08.10  -79.03   51  118  128  349  7K UTLO 424
 PE Trujillo                                      -08.10  -79.03   51  118  128  349  5K ESF  411
 PE Trujillo                                      -08.10  -79.03   51  118  128  349  6K RH   426
 PE Tumbes                                        -03.55  -80.45    5  645  646  344  3K UTLO 424
 PE Tumbes                                        -03.55  -80.45    5  645  646  344  4K UTLO 424
 PE Yungay                                        -09.15  -77.73 2500  121  131   90  7K UTLO 424
 PE Yungay                                        -09.15  -77.73 2500  121  131   90  8K UTLO 424
 PE Yungay                                        -09.15  -77.73 2500  121  131   90  7K RH   426
HYP PE31675 1970 06 01 01:36:11  -09.338  -79.055                  45  5.5Ms 6.0mb  5M           2
 PE Chimbote                                      -09.07  -78.59    5   56   72   65  4K GE   416
 PE Trujillo                                      -08.10  -79.03   51  131  138    1  4K GE   416
HYP PE31935 1970 06 17 04:44:20  -16.071  -71.836                 112        5.8mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   67  122  141  3K IGAP 437
HYP PE31946 1970 06 19 10:56:14  -22.280  -70.550                  44  6.4Ms        3M           1
 PE Characato                                     -16.47  -71.48 2370  650  652  351  3K IGAP 437
HYP PE32610 1970 12 10 04:34:39  -04.063  -80.664                  20  7.1Ms 6.3mb 10M          42
 PE Tumbes                                        -03.55  -80.45    5   54   63   27  8K DH   415
 PE Zorritos                                      -03.70  -80.70        33   46  350  8K DH   415
 PE Lobitos                                       -04.45  -81.25   15   87   93  235  8K DH   415
 PE Talara                                        -04.56  -81.27   15   91   96  223  8K DH   415
 PE Negritos                                      -04.65  -81.37        89   94  218  8K DH   415
 PE Paita                                         -05.09  -81.11       127  131  200  7K DH   415
 PE Piura                                         -05.20  -80.62   35  130  134  175  7K DH   415
 PE Chulucanas                                    -05.08  -80.17   95  133  137  154  7K DH   415
 PE Ayabaca                                       -04.62  -79.71 2709  129  133  122  7K DH   415
 PE Huancabamba-Piura                             -05.23  -79.45 1957  195  197  134  6K DH   415
 PE San Ignacio                                   -05.13  -79.99       227  229  123  6K DH   415
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chiclayo                                      -06.76  -79.84   58  322  323  164  5K DH   415
 PE Ferreñafe                                     -06.62  -79.77       307  308  160  5K DH   415
 PE Incahuasi                                     -06.22  -79.32       289  290  148  5K DH   415
 PE Jaén                                          -05.68  -78.76  740  282  283  130  5K DH   415
 PE Cajamarca                                     -07.16  -78.50 2750  426  427  146  4K ESF  411
 PE Cajamarca                                     -07.16  -78.50 2750  426  427  146  3K ESF  411
 PE Cajamarca                                     -07.16  -78.50 2750  426  427  146  4K ESF  411
 PE Canaveral                                     -03.94  -80.65  150    3   16   19  8K UTLO 411
 PE Canaveral                                     -03.94  -80.65  150    3   16   19  5K PHAC 411
 PE Chimbote                                      -09.07  -78.59    5  609  609  158  3K ESF  411
 PE El Alto                                       -04.26  -81.11  130   59   61  237  8K UTLO 411
 PE El Alto                                       -04.26  -81.11  130   59   61  237  6K PHAC 411
 EC Esmeraldas (Ecu.)                               0.97  -79.66    6  557  558   12  3K ESF  411
 PE La Huaca                                      -04.90  -80.96  120  108  109  198  9K UTLO 411
 PE La Huaca                                      -04.90  -80.96  120  108  109  198  8K UTLO 411
 PE La Huaca                                      -04.90  -80.96  120  108  109  198  8K PHAC 411
 EC Macara (Ecu.)                                 -04.38  -79.95  456   91   92  120  8K UTLO 411
 EC Macara (Ecu.)                                 -04.38  -79.95  456   91   92  120  6K PHAC 411
 PE Piura                                         -05.20  -80.62   35  136  137  178  6K PHAC 411
 PE Querecotillo                                  -04.82  -80.64  120   94   95  179  5K PHAC 411
 PE Querecotillo                                  -04.82  -80.64  120   94   95  179  8K UTLO 411
 EC Quito (Ecu.)                                  -00.22  -78.50 2818  479  480   30  3K ESF  411
 EC Quito (Ecu.)                                  -00.22  -78.50 2818  479  480   30  3K ESF  411
 PE Salitral                                      -04.84  -80.68  110   96   97  181  6K PHAC 411
 PE Salitral                                      -04.84  -80.68  110   96   97  181  8K UTLO 411
 PE San Juan de la Virgen                         -03.60  -80.43   35   48   51   32  8K UTLO 411
 PE San Juan de la virgen                         -03.60  -80.43   35   48   51   32  6K PHAC 411
 PE Sullana                                       -04.88  -80.68   93  101  102  181  8K UTLO 411
 PE Talara                                        -04.56  -81.27   15   94   95  226  5K PHAC 411
 PE Talara                                        -04.56  -81.27   15   94   95  226  8K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51  491  491  159  4K ESF  411
HYP PE33221 1971 04 20 14:12:46  -16.400  -71.400                                     3M           1
 PE Characato                                     -16.47  -71.48 2370                 3K IGAP 437
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE33290 1971 05 04 17:28:13  -08.346  -77.880                  20        4.8mb  6M           2
 PE Quiches                                       -08.42  -77.45 3262   46   59  101  6K UTLO 411
 PE Sn Migueldechingalpo                          -08.34  -77.79         7   35   88  6K UTLO 411
HYP PE33535 1971 06 10 06:47:35  -10.894  -76.082                 126        5.6mb  6M          11
 PE Cerro de Pasco                                -10.68  -76.25 4333   16  104  333  6K UTLO 411
 PE Cerro de Pasco                                -10.68  -76.25 4333   16  104  333  5K UTLO 411
 PE Chincha Alta                                  -13.41  -76.11  119  287  304  179  4K UTLO 411
 PE Contamaná                                     -07.36  -75.01  134  403  415   19  3K UTLO 411
 PE Huánuco                                       -09.92  -76.23 1894   99  141  357  5K UTLO 411
 PE Ica                                           -14.07  -75.72  439  364  377  172  4K UTLO 411
 PE Lima                                          -12.10  -77.00  100  166  193  215  3K ESF  411
 PE Lima                                          -12.10  -77.00  100  166  193  215  3K ESF  411
 PE Orellana                                      -06.89  -75.16       448  459   15  3K UTLO 411
 PE Pucallpa                                      -08.39  -74.54  154  323  338   34  3K UTLO 411
 PE Yurimaguas                                    -05.89  -76.10  182  545  553    1  3K UTLO 411
HYP PE33561 1971 06 17 21:00:39  -16.400  -71.400                                     3M           1
 PE Characato                                     -16.47  -71.48 2370                 3K IGAP 437
HYP PE33616 1971 07 11 01:33:00  -04.400  -79.950                 100  7.1Ms        6M           9
 PE Chiclayo                                      -06.76  -79.84   58  261  280  177  3K UTLO 411
 PE Chiclayo                                      -06.76  -79.84   58  261  280  177  4K UTLO 411
 PE Piura                                         -05.20  -80.62   35  116  153  220  5K UTLO 411
 PE Piura                                         -05.20  -80.62   35  116  153  220  4K UTLO 411
 PE Sullana                                       -04.88  -80.68   93   97  139  237  5K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51  422  433  166  4K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51  422  433  166  3K UTLO 411
 PE Tumbes                                        -03.55  -80.45    5  109  148  329  4K UTLO 411
 PE Tumbes                                        -03.55  -80.45    5  109  148  329  5K UTLO 411
HYP PE33800 1971 09 24 04:32:57  -16.476  -73.672                  39  5.6Ms 5.2mb  3M           1
 PE Arequipa                                      -16.39  -71.52 2325  235  239   89  3K ESF  411
HYP PE33905 1971 10 15 10:33:50  -14.285  -73.439                  80        5.7mb  9M           8
 PE Copaya                                        -14.10  -73.32 3100   18   60   53  8K UTLO 411
 PE Copaya                                        -14.10  -73.32 3100   18   60   53  7K UTLO 411
 PE Mosecca-Apurimac                                                                  7K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Mosecca-Apurimac                                                                                7K UTLO 411
 PE Sanaica                                       -14.20  -73.35        12   55   91  8K UTLO 411
 PE Sanaica                                       -14.20  -73.35        12   55   91  7K UTLO 411
 PE Toraya-Apurimac                               -14.06  -73.29        24   59   49  8K UTLO 411
 PE Toraya-Apurimac                               -14.06  -73.29        24   59   49  7K UTLO 411
HYP PE33980 1971 11 04 06:57:33  -16.503  -71.971                 101        4.1mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   52  116   86  3K IGAP 437
HYP PE34230 1972 02 15 21:18:20  -17.727  -71.311                  55        5.8mb  5M           1
 PE Characato                                     -16.47  -71.48 2370  129  143  350  4K IGAP 437
HYP PE34240 1972 02 21 05:31:26  -16.572  -71.389                 112        5.1mb  3M           1
 PE Characato                                     -16.47  -71.48 2370    8  116  329  3K IGAP 437
HYP PE34295 1972 03 20 07:33:48  -06.802  -76.796                  36  6.9Ms 6.1mb  9M           7
 PE Juanjui                                       -07.14  -76.74  314   16   66   60  5K GE   416
 PE Juanjui                                       -07.14  -76.74  314   16   66   60  7K UTLO 411
 PE Juanjui                                       -07.14  -76.74  314   16   66   60  8K UTLO 411
 PE Lamas                                         -06.55  -76.54  835   82  104   26  5K UTLO 411
 PE Moyobamba                                     -06.03  -76.97  860  131  146  355  5K UTLO 411
 PE Rioja                                         -06.06  -77.14 1400  131  146  347  5K UTLO 411
 PE Characato                                     -16.47  -71.48 2370  330  349  318  3K IGAP 437
HYP PE34635 1972 05 21 03:50:36  -16.046  -73.933                  80        5.3mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  270  279  102  3K IGAP 437
HYP PE34795 1972 06 19 15:50:28  -12.120  -77.660                  42        5.1mb  6M           9
 PE Chancay                                       -11.56  -77.27   15   62   97   19  3K UTLO 411
 PE Chancay                                       -11.56  -77.27   15   62   97   19  4K UTLO 411
 PE Huacho                                        -11.09  -77.60   21  112  134  352  3K UTLO 411
 PE Huacho                                        -11.09  -77.60   21  112  134  352  4K UTLO 411
 PE Ica                                           -14.07  -75.72  439  288  298  139  2K UTLO 411
 PE Lima                                          -12.10  -77.00  100   44   86   84  5K UTLO 411
 PE Lima                                          -12.10  -77.00  100   44   86   84  4K UTLO 411
 PE Mala                                          -12.65  -76.65 1332  107  131  125  4K UTLO 411
 PE Sn Vicente de Cañete                          -13.07  -76.38   31  159  175  133  4K UTLO 411
HYP PE35105 1972 08 17 14:50:53  -13.931  -74.660                  18        5.4mb  7M           5
 PE Carapo                                        -13.83  -74.31        41   45   67  7K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Carapo                                        -13.83  -74.31        41   45   67  6K UTLO 411
 PE Huamanquiquia                                 -13.72  -74.26        52   55   57  6K UTLO 411
 PE Huamanquiquia                                 -13.72  -74.26        52   55   57  7K UTLO 411
 PE Huancasancos                                  -13.91  -74.33 3600   37   42   79  7K UTLO 411
HYP PE35205 1972 09 06 22:49:03  -16.959  -70.960                  98        5.1mb  5M           2
 PE Arequipa                                      -16.39  -71.52 2325   79  135  320  3K GE   416
 PE Moquegua                                      -17.18  -70.93 1411   29  112  156  4K GE   416
HYP PE35305 1972 10 12 10:43:33  -16.454  -71.837                  75        4.0mb  3M           1
 PE Ilo                                           -17.65  -71.34   25                 3K SSP  440
HYP PE35415 1972 11 05 21:56:21  -09.788  -78.820                  54        4.8mb  5M           2
 PE Casma                                         -09.47  -78.30   45                 4K GE   440
 PE Chimbote                                      -09.07  -78.59    5                 3K GE   440
HYP PE35585 1972 12 21 10:19:29  -10.233  -78.882                  49        4.4mb  3M           1
 PE Punta Culebras                                -09.94  -78.23   03                 3K GE   440
HYP PE36030 1973 04 18 15:41:56  -14.714  -76.460                  16        4.9mb  3M           1
 PE Ica                                           -14.07  -75.72  439                 3K PHAB 440
HYP PE36540 1973 07 28 22:18:17  -16.106  -71.342                 125        5.6mb  5M           1
 PE Arequipa                                      -16.39  -71.52 2325   49  122  215  4K GE   416
HYP PE36545 1973 07 29 16:15:51  -14.383  -72.205                  91        5.4mb  5M           2
 PE Antabamba                                     -14.36  -72.87 3639   71   78  271  4K GE   416
 PE Chumbibilcas                                                                    4K GE   416
HYP PE36715 1973 09 18 12:58:26  -07.055  -76.076                 131        5.8mb  5M           3
 PE Juanjui                                       -07.14  -76.74  314   62  142  258  4K GE   416
 PE Moyobamba                                     -06.03  -76.97  860  139  190  322  4K GE   416
 PE Tarapoto                                      -06.53  -76.37  356   58  141  340  4K GE   416
HYP PE37110 1973 12 24 18:18:12  -12.710  -77.544                  38        5.4mb  3M           1
 PE Lima                                          -12.10  -77.00  100                 3K LOGF 440
HYP PE37131 1974 01 02 10:42:28                  -16.400  -71.400                   3M           1
 PE Characato                                     -16.47  -71.48 2370                 3K IGAP 437
HYP PE37145 1974 01 05 08:33:51  -12.385  -76.285                  91  6.6Ms 6.1mb  6M          18
 PE Characato                                     -16.47  -71.48 2370  696  703  132  4K IGAP 437
 PE Cochas                                        -11.66  -75.10 2500   16   96   90  6K UTLO 411
 PE Huancavelica                                  -12.78  -74.96 3630  156  183  111  3K UTLO 411
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Huaraz                                        -09.52  -77.51 3091  333  346  336  2K UTLO 411
 PE Huarochiri                                    -12.14  -76.25 3000   16   96   19  6K UTLO 411
 PE Huarochiri                                    -12.14  -76.25 3000   16   96   19  5K UTLO 411
 PE La Oroya                                      -11.51  -75.89 3731   96  136   28  3K UTLO 411
 PE Lima                                          -12.10  -77.00  100   86  126  287  4K UTLO 411
 PE Lima                                          -12.10  -77.00  100   86  126  287  5K UTLO 411
 PE Lima                                          -12.10  -77.00  100   86  126  287  4K GE   416
 PE Nazca                                         -14.82  -74.93  598  318  331  152  2K UTLO 411
 PE Pisco                                         -13.71  -76.20   34  159  183  176  5K UTLO 411
 PE Pisco                                         -13.71  -76.20   34  159  183  176  4K UTLO 411
 PE San Joaquín                                   -12.27  -76.13        18   94   87  6K UTLO 411
 PE Trujillo                                      -08.10  -79.03   51  551  558  327  2K UTLO 411
 PE Yauyos                                        -12.45  -75.91 2287   46  105  114  5K UTLO 411
 PE Yauyos                                        -12.45  -75.91 2287   46  105  114  6K UTLO 411
 PE Yauyos                                        -12.45  -75.91 2287   46  105  114  4K GE   416
HYP PE37190 1974 01 14 15:52:54  -08.615  -77.520                  39  4.4Ms 5.1mb  2M           1
 PE Trujillo                                      -08.10  -79.03   51                 2K LO   440
HYP PE37245 1974 01 24 20:04:14  -14.430  -76.201                  31                3M           2
 PE Ica                                           -14.07  -75.72  439                 3K PH   440
 PE Lima                                          -12.10  -77.00  100                 3K PH   440
HYP PE37265 1974 02 01 13:06:17  -15.869  -75.173                  32  4.7Ms 5.2mb  5M           2
 PE Mollendo                                      -17.02  -72.00   26  141  144  278  4K PRS4 417
 PE Moquegua                                      -17.18  -70.93 1411   26   40  274  4K PRS4 417
HYP PE37275 1974 02 02 21:09:03  -16.114  -74.469                  80        5.2mb  5M           1
 PE Chala                                         -15.85  -74.23   23                 4K GF   440
HYP PE37310 1974 02 06 03:15:42  -10.905  -74.450                   7        4.9mb  5M           1
 PE Atalaya                                       -10.73  -73.76  170                 4K GE   440
HYP PE37340 1974 02 08 06:22:13  -08.432  -77.328                  78        4.6mb  5M           1
 PE Pacasmayo                                     -07.40  -79.57   40                 4K GF   440
HYP PE37345 1974 02 09 02:02:27  -08.824  -75.112                 134        4.4mb  5M           1
 PE Oxapampa                                      -10.56  -75.40 1800                 4K GF   440
HYP PE37375 1974 02 12 08:33:19  -05.928  -74.681                  54        4.6mb  5M           1
 PE Moyobamba                                     -06.03  -76.97  860                 4K GE   440
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE37460 1974 03 12 19:15:16  -16.670  -71.849                  32        3.8mb  5M           1
 PE Arequipa                                        -16.39  -71.52 2325                4K GF   440
HYP PE37590 1974 04 09 07:26:36  -11.954  -75.240                            3.7mb  5M           1
 PE Huancayo                                        -12.06  -75.20 3273                4K PH   440
HYP PE37605 1974 04 13 02:27:43  -08.954  -78.815                  80        4.7mb  2M           2
 PE Trujillo                                        -08.10  -79.03   51                2K GF   440
 PE Chimbote                                        -09.07  -78.59    5                2K GF   440
HYP PE37660 1974 04 25 08:56:43  -17.242  -70.645                  23  4.8Ms 5.2mb  5M           3
 PE Moquegua                                        -17.18  -70.93 1411                4K JS   440
 PE Arequipa                                        -16.39  -71.52 2325                4K JS   440
 PE Mollendo                                        -17.02  -72.00   26                4K JS   440
HYP PE37665 1974 04 27 06:01:48  -15.025  -72.168                 113  6.5Ms 5.7mb  5M           1
 PE Characato                                       -16.47  -71.48 2370  183  216  155  4K IGAP 437
HYP PE37675 1974 04 30 20:04:04  -17.780  -72.420                            4.2mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                3K GF   440
HYP PE37711 1974 05 12 10:05:56  -19.581  -69.088                 111        5.6mb  2M           1
 PE Characato                                       -16.47  -71.48 2370  429  443  323  2K IGAP 437
HYP PE37720 1974 05 17 15:22:08  -11.231  -74.949                 110  6.0Ms 5.9mb  5M          13
 PE Atalaya                                         -10.73  -73.76  170  145  176   70  4K PRS4 417
 PE Ayacucho                                        -13.15  -74.22 2731  235  257  159  3K PRS4 417
 PE Comas-Junín                                     -11.73  -75.08 4200   59  120  188  4K PRS4 417
 PE Huancayo                                        -12.06  -75.20 3273  101  144  192  3K PRS4 417
 PE Huancayo                                        -12.06  -75.20 3273  101  144  192  4K PRS4 417
 PE Huánuco                                         -09.92  -76.23 1894  192  218  316  3K PRS4 417
 PE Huaraz                                          -09.52  -77.51 3091  329  345  303  3K PRS4 417
 PE Ica                                             -14.07  -75.72  439  330  345  194  3K PRS4 417
 PE Lima                                            -12.10  -77.00  100  243  263  246  3K PRS4 417
 PE Lima                                            -12.10  -77.00  100  243  263  246  4K PRS4 417
 PE Oxapampa                                        -10.56  -75.40 1800   80  129  327  4K PRS4 417
 PE Puerto Prado                                    -11.16  -74.26  150   81  129   89  4K PRS4 417
 PE Satipo                                          -11.25  -74.69  629   36  107  105  4K PRS4 417
HYP PE37885 1974 06 09 14:16:02  -05.809  -80.991                  28        5.6mb  6M           8
 PE Chiclayo                                        -06.76  -79.84   58  168  172  131  4K GE   416
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chiclayo                                      -06.76  -79.84   58  168  172  131  3K GE   416
 PE Piura                                         -05.20  -80.62   35   76   84   33  5K GE   416
 PE Piura                                         -05.20  -80.62   35   76   84   33  4K GE   416
 PE Talara                                        -04.56  -81.27   15  137  142  347  4K GE   416
 PE Talara                                        -04.56  -81.27   15  137  142  347  5K GE   416
 PE Tumbes                                        -03.55  -80.45    5  253  255   14  4K GE   416
 PE Tumbes                                        -03.55  -80.45    5  253  255   14  5K GE   416
HYP PE38000 1974 06 29 06:13:39  -10.189  -75.574                  37        4.4mb  5M           1
 PE Santa Isabel                                  -16.31  -72.09 1650                 4K GF   440
HYP PE38280 1974 07 26 08:59:44  -16.442  -71.231                 111        5.2mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   22  121  255  3K IGAP 437
HYP PE38475 1974 09 04 03:40:37  -18.003  -71.325                  46        4.2mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  170  177  354  3K IGAP 437
HYP PE38575 1974 09 27 16:09:04  -12.604  -77.801                  25  4.2Ms 5.0mb  3M           2
 PE Lima                                          -12.10  -77.00  100   73   93   46  3K PRS4 417
 PE Mala                                          -12.65  -76.65 1332   97  113  100  3K PRS4 417
HYP PE38600 1974 10 02 02:55:00  -05.852  -80.995                  19  5.6Ms 5.6mb  3M           3
 PE Piura                                         -05.20  -80.62   35   92   92   35  3K PRS4 417
 PE Talara                                        -04.56  -81.27   15  147  147  353  3K PRS4 417
 PE Talara                                        -04.56  -81.27   15  147  147  353  3K PRS4 417
HYP PE38615 1974 10 03 14:21:32  -12.279  -77.536                  21  7.8Ms 6.2mb  9M         113
 PE Lima                                          -12.10  -77.00  100   90        74  8K DH   415
 PE Magdalena-Lima                                -12.05  -77.06   15                 8K GE   440
 PE Callao                                        -12.04  -77.09   20                 8K GE   440
 PE Pucusana                                      -12.48  -76.77       115       101  8K DH   415
 PE Quilmana                                      -12.95  -76.37  150  172       114  8K DH   415
 PE Cañete                                        -13.06  -76.40   31  176       119  8K DH   415
 PE Chincha Alta                                  -13.41  -76.11  119  220       123  8K DH   415
 PE Pisco                                         -13.71  -76.20   34  232       131  8K DH   415
 PE Chancay                                       -11.56  -77.27   15  101        35  7K DH   415
 PE Matucana                                      -11.84  -76.37 2380  167        70  7K DH   415
 PE Yauyos                                        -12.45  -75.91 2287  218        94  7K DH   415
 PE Humay (Pisco)                                 -13.71  -75.89       262       126  7K DH   415
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4 COMENTARIO
PE	Ica							-14.07	-75.72	439	230		148	7K	DH	415			
PE	Huacho							-11.09	-77.60	21	135		9	6K	DH	415			
PE	Canta							-11.46	-76.62	2834	161		54	6K	DH	415			
PE	Castrovirreyna							-13.29	-75.32		291		112	6K	DH	415			
PE	Supe							-10.79	-77.70	40	166		4	5K	DH	415			
PE	La Oroya							-11.51	-75.89	3731	103		102	5K	DH	415			
PE	Huancayo							-12.06	-75.20	3273	286		84	5K	DH	415			
PE	Huancavelica							-12.78	-74.96	3630	315		99	5K	DH	415			
PE	Palpa							-14.53	-75.19	309	426		125	5K	DH	415			
PE	Nazca							-14.82	-74.93	598	419		131	5K	DH	415			
PE	San Juan							-15.36	-75.16		442		140	5K	DH	415			
PE	Ancón							-11.77	-77.16	15	124	126		5K	EHAC	431			
PE	Asia-Lima							-12.77	-76.55		68	74	79	5K	HLBV	427			
PE	Asia-Lima							-12.77	-76.55		68	74	79	6K	HLBV	427			
PE	Aucallama							-11.55	-77.18		148	150	359	6K	PH	430			
PE	Barrio de Condoray							-12.92	-76.08		118	121	92	5K	JSHA	429			
PE	Barrio de Jica							-12.98	-76.13		113	116	95	6K	JSHA	429			
PE	Callao							-12.04	-77.09	20	94	98	5	7K	UTLO	411			
PE	Caltompilla							-13.03	-76.20		106	110	99	6K	JSHA	429			
PE	Caltompilla							-13.03	-76.20		106	110	99	5K	JSHA	429			
PE	Catahuasi							-12.80	-75.89	2683	139	142	86	3K	JSHA	429			
PE	Catahuasi							-12.80	-75.89	2683	139	142	86	4K	JSHA	429			
PE	Cerro Azul							-13.02	-76.47	15	77	82	101	5K	HLBV	427			
PE	Cerro Azul							-13.02	-76.47	15	77	82	101	6K	HLBV	427			
PE	Guadalupe-Ica							-13.98	-75.77	422	194	196	129	4K	GE	428			
PE	Guadalupe-Ica							-13.98	-75.77	422	194	196	129	5K	GE	428			
PE	Huachac-Huancavelica							-13.44	-75.47		194	196	109	4K	JSHA	429			
PE	Huacho							-11.09	-77.60	21	204	206	347	5K	PH	430			
PE	Huallampi							-12.83	-75.91		137	139	87	4K	JSHA	429			
PE	Huallampi							-12.83	-75.91		137	139	87	3K	JSHA	429			
PE	Huancano							-13.60	-75.59	1230	188	190	115	4K	JSHA	429			
PE	Huancavelica							-12.78	-74.96	3630	240	242	87	3K	PH	430			
PE	Huancayo							-12.06	-75.20	3273	233	235	67	3K	PH	430			

PA NUM AÑO ME DI HO MI SE COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Huaral	-11.50	-77.20	200	155	157	359	5K	PH	430				
PE Huaral	-11.50	-77.20	200	155	157	359	6K	PH	430				
PE Huaura	-11.06	-77.59	35	207	209	347	5K	PH	430				
PE Humay (Pisco)	-13.71	-75.89		166	168	123	5K	JSHA	429				
PE Humay (Pisco)	-13.71	-75.89		166	168	123	4K	JSHA	429				
PE Ica	-14.07	-75.72	439	204	206	130	6K	GE	428				
PE Ica	-14.07	-75.72	439	204	206	130	5K	GE	428				
PE Imperial	-13.12	-76.34	50	93	97	106	6K	HLBV	427				
PE Jacoyita Pacaran	-12.88	-76.05		121	124	90	5K	JSHA	429				
PE La Molina	-12.06	-76.92	800	95	99	16	8K	UTLO	411				
PE La Molina	-12.06	-76.92	800	95	99	16	7K	UTLO	411				
PE La Quebrada	-13.02	-76.40		85	89	100	8K	HLBV	427				
PE Las Salinas de Chilca	-12.52	-76.70		65	70	51	4K	HLBV	427				
PE Lima	-12.10	-77.00	100	93	97	8	5K	UTLO	411				
PE Lima	-12.10	-77.00	100	93	97	8	6K	UTLO	411				
PE Lunahuaná	-12.97	-76.13	445	113	116	95	5K	JSHA	429				
PE Lunahuaná	-12.97	-76.13	445	113	116	95	6K	JSHA	429				
PE Lurín	-12.26	-76.82	60	77	82	26	5K	HLBV	427				
PE Lurín	-12.26	-76.82	60	77	82	26	6K	HLBV	427				
PE Mala	-12.65	-76.65	1332	62	68	65	6K	HLBV	427				
PE Naplo	-12.47	-76.73		66	72	46	6K	HLBV	427				
PE Nazca	-14.82	-74.93	598	323	324	132	3K	GE	428				
PE Nazca	-14.82	-74.93	598	323	324	132	4K	GE	428				
PE Ocucaje	-14.34	-75.67		228	230	135	5K	GE	428				
PE Pacaran	-12.87	-76.04		122	125	89	4K	JSHA	429				
PE Pacaran	-12.87	-76.04		122	125	89	5K	JSHA	429				
PE Pacras	-13.52	-75.50		194	196	111	4K	JSHA	429				
PE Palca	-12.66	-74.97		173	176	103	5K	JSHA	429				
PE Palpa	-14.53	-75.19	309	281	282	131	3K	GE	428				
PE Palpa	-14.53	-75.19	309	281	282	131	4K	GE	428				
PE Pampa Blanca	-13.49	-75.46		197	199	110	4K	JSHA	429				
PE Paracas	-13.83	-76.24	10	146	148	136	5K	EHAC	431				
PE Pauyo-Lima	-13.02	-76.18		108	112	98	5K	JSHA	429				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Pauyo-Lima										-13.02	-76.18		108	112	98	6K	JSHA	429				
PE	Pisco										-13.71	-76.20	34	139	142	131	6K	HLBV	427				
PE	Pucusana										-12.48	-76.77		63	69	42	6K	HLBV	427				
PE	Puente Piedra										-11.85	-77.07	145	115	118	5	5K	EHAC	431				
PE	Punta Negra										-12.36	-76.79	15	71	76	35	5K	HLBV	427				
PE	Quilmaná										-12.95	-76.37	150	87	91	95	6K	HLBV	427				
PE	Ruinas Tambocolorado										-13.70	-75.84		170	172	122	5K	JSHA	429				
PE	Ruinas Tambocolorado										-13.70	-75.84		170	172	122	4K	JSHA	429				
PE	San Antonio										-12.63	-76.64	30	64	70	64	5K	HLBV	427				
PE	San Antonio										-12.63	-76.64	30	64	70	64	4K	HLBV	427				
PE	San Bartolo										-12.38	-76.71	15	75	80	42	6K	HLBV	427				
PE	San Jeronimo*Cañete										-13.01	-76.16		110	113	97	5K	JSHA	429				
PE	San Jeronimo*Cañete										-13.01	-76.16		110	113	97	6K	JSHA	429				
PE	San Juan de Cañete										-12.84	-75.97	31	130	133	88	5K	JSHA	429				
PE	San Juan de Cañete										-12.84	-75.97	31	130	133	88	4K	JSHA	429				
PE	San Juan de Chincha										-13.39	-75.92	119	146	149	112	5K	JSHA	429				
PE	San Luis de Cañete										-13.04	-76.43	25	82	86	102	7K	HLBV	427				
PE	Santa María										-12.39	-76.76	15	71	76	39	6K	HLBV	427				
PE	Santa Rosa-Lima										-11.80	-77.17	15	120	123	360	5K	EHAC	431				
PE	Sn Clemente de Pisco										-13.68	-76.14		142	144	128	6K	JSHA	429				
PE	Sn Clemente de Pisco										-13.68	-76.14		142	144	128	5K	JSHA	429				
PE	Sn Jose D Ls Molinos-Junín										-13.92	-75.67		198	200	125	5K	GE	428				
PE	Sn Jose D Ls Molinos-Junín										-13.92	-75.67		198	200	125	4K	GE	428				
PE	Sn Juan de Marcona										-15.37	-75.16		350	351	142	4K	GE	428				
PE	Sn Juan-Huancavelica										-13.20	-75.63	3269	170	173	102	4K	JSHA	429				
PE	Sn Juan-Huancavelica										-13.20	-75.63	3269	170	173	102	5K	JSHA	429				
PE	Sn Vicente de Cañete										-13.07	-76.38	31	88	92	103	7K	HLBV	427				
PE	Sn Vicente de Cañete										-13.07	-76.38	31	88	92	103	6K	HLBV	427				
PE	Tambo de Mora										-13.45	-76.17	39	125	128	120	5K	HLBV	427				
PE	Ticrapo										-13.38	-75.43	2184	196	198	106	3K	JSHA	429				
PE	Vegueta										-11.02	-77.63		213	214	346	4K	EHAC	431				
PE	Vitarte										-12.02	-76.90		100	104	17	5K	EHAC	431				
PE	Yauca										-15.66	-74.53		418	419	137	3K	GE	428				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Zuniga                                        -12.85  -76.01       126  129   88  5K JSHA 429
 PE Zuniga                                        -12.85  -76.01       126  129   88  4K JSHA 429
HYP PE39015 1974 10 23 16:44:38  -12.068  -77.308                             1.0mb  5M           2
 PE Chilca                                        -12.51  -76.74   30                 4K GF   440
 PE Lima                                          -12.10  -77.00  100                 4K GF   440
HYP PE39036 1974 10 26 20:33:35  -18.885  -69.191                 126         4.4mb  2M           1
 PE Characato                                     -16.47  -71.48 2370                 2K IGAP 437
HYP PE39040 1974 10 27 16:21:23  -17.002  -71.689                  88         4.5mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   63  110   21  3K IGAP 437
HYP PE39120 1974 11 05 23:20:42  -16.888  -71.757                  73         4.5mb  3M           1
 PE Characato                                     -16.47  -71.48 2370   56   95   35  3K IGAP 437
HYP PE39145 1974 11 07 13:17:40  -15.565  -70.579                 170         5.3mb  3M           1
 PE Characato                                     -16.47  -71.48 2370  141  225  221  3K IGAP 437
HYP PE39165 1974 11 09 12:59:54  -12.520  -77.592                  12  6.2Ms 6.0mb  5M           2
 PE Lima                                          -12.10  -77.00  100   62   62   46  4K GE   416
 PE Cerro Azul                                    -13.02  -76.47   15                 4K GF   440
HYP PE39180 1974 11 14 19:17:37  -12.876  -77.075                  41         5.3mb  3M           1
 PE Lima                                          -12.10  -77.00  100                 3K GF   440
HYP PE39285 1974 12 05 11:57:32  -07.718  -74.407                 160         6.0mb  5M           5
 PE Contamaná                                     -07.36  -75.01  134   69  171  298  4K PRS4 417
 PE Ica                                           -14.07  -75.72  439  723  740  191  2K PRS4 417
 PE Lima                                          -12.10  -77.00  100  563  584  210  2K PRS4 417
 PE Pucallpa                                      -08.39  -74.54  154   82  176  186  4K PRS4 417
 PE Tingo María                                   -09.29  -75.99  649  247  293  223  4K PRS4 417
HYP PE39465 1975 01 10 17:37:39  -17.480  -71.965                  72         4.0mb  3M           1
 PE Arequipa                                      -16.39  -71.52 2325                 3K PH   440
HYP PE39495 1975 01 21 14:25:25  -09.942  -79.088                  39  4.7Ms 5.4mb  5M           3
 PE Casma                                         -09.47  -78.30   45   99  106   61  4K PRS5 418
 PE Chimbote                                      -09.07  -78.59    5  107  114   30  4K PRS5 418
 PE Huaraz                                        -09.52  -77.51 3091  178  183   76  3K PRS5 418
HYP PE39525 1975 01 23 11:04:16  -15.466  -72.931                 106         5.3mb  2M           1
 PE Arequipa                                      -16.39  -71.52 2325  187  215  126  2K PRS5 418
HYP PE39620 1975 03 01 17:37:57  -17.395  -72.123                  69         4.0mb  3M           1
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Characato										-16.47	-71.48	2370	123	142	34	3K	IGAP	437				
HYP	PE39650	1975	03	05	16:39:12			-11.819	-77.741				58		4.5mb	2M			1				
PE	Lima										-12.10	-77.00	100	79	98	109	2K	PRS5	418				
HYP	PE39825	1975	04	18	12:34:11			-14.452	-77.864				27	4.9Ms	5.2mb	3M			2				
PE	Lima										-12.10	-77.00	100	111	111	64	2K	PRS5	418				
PE	Lima										-12.10	-77.00	100	111	111	64	3K	PRS5	418				
HYP	PE39885	1975	04	29	07:13:39			-11.763	-77.644						3.7mb	3M			1				
PE	Lima										-12.10	-77.00	100				3K	MV	440				
HYP	PE39895	1975	04	30	10:48:27			-11.499	-76.930						3.4mb	3M			2				
PE	Lima										-12.10	-77.00	100				3K	MV	440				
PE	Callao										-12.04	-77.09	20				2K	MV	440				
HYP	PE39975	1975	05	23	19:26:13			-10.836	-78.733				64		4.9mb	3M			1				
PE	Lima										-12.10	-77.00	100	233	243	132	3K	PRS5	418				
HYP	PE39980	1975	05	25	21:43:42			-17.072	-71.738				33		4.2mb	3M			1				
PE	Characato										-16.47	-71.48	2370	72	73	22	3K	IGAP	437				
HYP	PE40020	1975	06	05	03:32:46			-13.666	-76.079				54		5.5mb	3M			2				
PE	Lima										-12.10	-77.00	100	209	218	331	3K	PRS5	418				
PE	Pisco										-13.71	-76.20	34	9	62	266	3K	PRS5	418				
HYP	PE40025	1975	06	05	20:29:00						-12.919	-73.291	40			5M			8				
PE	Anta										-13.49	-72.15	3336	139	146	117	3K	PRS5	418				
PE	Calca										-13.32	-71.96	2926	151	157	107	3K	PRS5	418				
PE	Cuzco										-13.52	-71.97	3326	158	164	115	3K	PRS5	418				
PE	La Convención-Cuzco										-12.97	-72.76					3K	PRS5	418				
PE	Paruro										-13.77	-71.85	3084	182	187	121	3K	PRS5	418				
PE	Quillabamba										-12.89	-72.73	950	61	74	87	4K	PRS5	418				
PE	Quillabamba										-12.89	-72.73	950	61	74	87	3K	PRS5	418				
PE	Urubamba										-13.31	-72.11	2863	135	142	109	3K	PRS5	418				
HYP	PE40035	1975	06	05	20:29:39			-16.531	-69.184				210		5.5mb	3M			1				
PE	Characato										-16.47	-71.48	2370	244	319	269	3K	IGAP	437				
HYP	PE40151	1975	07	12	06:47:37			-17.318	-69.318				151		5.4mb	3M			1				
PE	Characato										-16.47	-71.48	2370	240	283	292	3K	IGAP	437				
HYP	PE40215	1975	08	09	01:50:25			-16.844	-72.611				59		5.0mb	3M			2				
PE	Characato										-16.47	-71.48	2370	147	157	69	2K	IGAP	437				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Characato										-16.47	-71.48	2370	860	881	323	3K	IGAP	437			
HYP	PE40245	1975	08	11	10:39:19			-11.843	-77.740				74		5.5mb	3M			1			
PE	Lima										-12.10	-77.00	100	77	109	115	3K	PRS5	418			
HYP	PE40285	1975	09	16	00:44:00			-04.366	-80.852				67		5.1mb	3M			2			
PE	Piura										-05.20	-80.62	35	91	104	163	3K	PRS5	418			
PE	Tumbes										-03.55	-80.45	5	105	117	25	3K	PRS5	418			
HYP	PE40290	1975	09	30	03:51:00			-09.604	-74.600				131		5.8mb	2M			1			
PE	Lima										-12.10	-77.00	100	386	405	223	2K	PRS5	418			
HYP	PE40375	1975	10	29	06:18:43			-11.039	-78.056				60		5.5mb	3M			1			
PE	Lima										-12.10	-77.00	100	163	175	137	3K	PRS5	418			
HYP	PE40485	1975	12	11	20:17:09			-11.615	-74.538				97		5.8mb	5M			4			
PE	Castrovirreyna										-13.29	-75.32		213	232	204	4K	PRS5	418			
PE	Huancayo										-12.06	-75.20	3273	94	135	232	3K	PRS5	418			
PE	Ica										-14.07	-75.72	439	309	323	205	3K	PRS5	418			
PE	Ica										-14.07	-75.72	439	309	323	205	4K	PRS5	418			
HYP	PE40500	1975	12	19	22:57:18			-17.534	-70.567				108		4.7mb	3M			1			
PE	Characato										-16.47	-71.48	2370	148	192	320	3K	IGAP	437			
HYP	PE40536	1976	01	06	23:54:27			-18.111	-69.569				118		5.5mb	3M			1			
PE	Characato										-16.47	-71.48	2370	267	286	310	3K	IGAP	437			
HYP	PE40555	1976	01	18	23:28:58			-11.701	-76.675				113		4.8mb	3M			1			
PE	Lima										-12.10	-77.00	100				3K	GE	440			
HYP	PE40581	1976	02	05	09:53:10			-21.790	-68.400				86		5.8mb	2M			1			
PE	Characato										-16.47	-71.48	2370	672	678	331	2K	IGAP	437			
HYP	PE40850	1976	05	18	02:02:16			-17.006	-72.596				65		5.5mb	3M			1			
PE	Characato										-16.47	-71.48	2370	109	123	65	3K	IGAP	437			
HYP	PE40855	1976	05	18	03:17:34			-16.431	-72.438				95		4.9mb	3M			1			
PE	Characato										-16.47	-71.48	2370	107	147	100	3K	IGAP	437			
HYP	PE40875	1976	05	23	16:32:34			-10.559	-78.259				73		5.8mb	5M			5			
PE	Lima										-12.10	-77.00	100				4K	MV	440			
PE	Barranca-Lima										-10.74	-77.75	30				3K	PHAB	440			
PE	Huacho										-11.09	-77.60	21				3K	PHAB	440			
PE	Casma										-09.47	-78.30	45				3K	PHAB	440			
PE	Cajatambo										-10.45	-76.99	3776				3K	PHAB	440			

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE41050 1976 07 23 15:42:38  -16.589  -72.158                  94        5.1mb  3M           1
 PE Characato                                        -16.47  -71.48 2370   79  137   84  3K IGAP 437
HYP PE41325 1976 10 28 09:59:29  -15.025  -73.732                  84        5.3mb  2M           1
 PE Characato                                        -16.47  -71.48 2370  289  302  124  2K IGAP 437
HYP PE41335 1976 11 03 17:09:12  -16.758  -71.881                  94        5.1mb  3M           1
 PE Characato                                        -16.47  -71.48 2370   53  110   53  3K IGAP 437
HYP PE41381 1976 11 30 00:40:57  -20.570  -68.930                  70  7.3Ms 4.9mb  3M           1
 PE Characato                                        -16.47  -71.48 2370  528  533  329  3K IGAP 437
HYP PE41685 1977 01 26 15:16:12  -12.190  -77.932                  23        5.0mb  3M           1
 PE Lima                                             -12.10  -77.00  100                 3K GE   440
HYP PE41815 1977 03 08 22:46:06  -12.217  -74.065                  19  5.4Ms 5.6mb  2M           1
 PE Huanta                                           -12.93  -74.24 2620                 2K GF   440
HYP PE42370 1977 07 25 17:05:08  -11.776  -74.389                  68        4.8mb  5M           2
 PE Huancayo                                         -12.06  -75.20 3273                 4K MV   440
 PE Acobamba-Huancavelic                             -12.84  -74.57 4100                 2K MV   440
HYP PE42580 1977 10 02 18:46:36  -09.068  -79.169                  53  4.7Ms 5.2mb  5M           1
 PE Chimbote                                         -09.07  -78.59    5                 4K GF   440
HYP PE42790 1978 01 22 16:48:02  -11.711  -77.789                  50        5.1mb  3M           2
 PE Lima                                             -12.10  -77.00  100                 3K GF   440
 PE Callao                                           -12.04  -77.09   20                 3K GF   440
HYP PE43060 1978 04 29 08:36:44  -11.480  -77.475                  10                2M           1
 PE Lima                                             -12.10  -77.00  100                 2K GF   440
HYP PE43635 1979 01 05 09:29:40  -16.038  -75.065                  24        4.9mb  2M           1
 PE Lima                                             -12.10  -77.00  100                 2K JS   440
HYP PE43650 1979 01 06 03:06:04  -14.464  -75.774                  56        4.7mb  2M           1
 PE Ica                                              -14.07  -75.72  439                 2K JS   440
HYP PE43755 1979 02 16 10:08:54  -16.576  -72.565                  52  6.9Ms 6.2mb  7M         165
 PE Chuquibamba                                      -15.84  -72.64 2921   75   91  357  7K DH   415
 PE Pampacolca                                       -15.70  -72.57 2700   89  103    2  7K DH   415
 PE Tipan                                            -15.72  -72.49        88  102    7  7K DH   415
 PE Unon                                             -15.73  -72.42        88  102   12  7K DH   415
 PE Iray                                             -15.86  -72.61        72   89  359  7K DH   415
 PE Ocoña                                            -16.42  -73.10   50   54   75  281  6K DH   415
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PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Viraco								-15.65	-72.51		96	109	5	6K	DH	415				
PE Machahuay								-15.64	-72.49		97	110	6	6K	DH	415				
PE Arequipa								-16.39	-71.52	2325	118	129	83	6K	DH	415				
PE Omate								-16.66	-70.96	2186	178	185	95	6K	DH	415				
PE Mollendo								-17.02	-72.00	26	83	98	130	6K	DH	415				
PE Andagua								-15.49	-72.34		116	127	13	5K	DH	415				
PE Chachas								-15.49	-72.26		119	130	17	5K	DH	415				
PE Chivay								-15.65	-71.60	3633	145	154	47	5K	DH	415				
PE Tarucani								-16.18	-71.06		168	176	77	5K	DH	415				
PE Moquegua								-17.18	-70.93	1411	196	203	112	5K	DH	415				
PE Sibayo								-15.48	-71.46	3810	169	177	47	4K	DH	415				
PE Yunga								-16.19	-70.75		200	206	79	4K	DH	415				
PE Tarata								-17.47	-70.04	3067	293	297	111	4K	DH	415				
PE Tacna								-18.02	-70.25	560	301	305	123	4K	DH	415				
PE Aguada de Palos								-14.31	-75.67	450	410	411	306	4K	DIGA	438				
PE Atico								-16.20	-73.62	55	115	122	288	4K	DIGA	438				
PE Ayaviri								-14.88	-70.59	3928	281	285	50	2K	DIGA	438				
PE Boca Del Río-Tacna								-18.15	-70.66	2	274	277	132	4K	DIGA	438				
PE Buena Vista								-14.31	-75.13	801	365	368	312	4K	DIGA	438				
PE Cabanaconde								-15.63	-71.98	3500	118	127	34	6K	DIGA	438				
PE Cabanillas								-15.61	-70.33	3880	263	267	68	3K	DIGA	438				
PE Calapuja								-15.30	-70.22	3840	288	292	63	2K	DIGA	438				
PE Canocota								-15.56	-71.56	3750	153	160	47	5K	DIGA	438				
PE Caracara								-15.29	-70.39	3850	273	276	60	2K	DIGA	438				
PE Caracoto								-15.56	-70.10	3825	288	291	69	3K	DIGA	438				
PE Caravelí								-15.77	-73.36	1779	116	124	315	7K	DIGA	438				
PE Caravelí								-15.77	-73.36	1779	116	124	315	6K	DIGA	438				
PE Caruma								-18.03	-70.24	4540	302	305	124	4K	DIGA	438				
PE Cerro de Arena								-16.32	-73.35	60	83	93	285	6K	DIGA	438				
PE Chala								-15.85	-74.23	23	189	194	293	5K	DIGA	438				
PE Chala								-15.85	-74.23	23	189	194	293	4K	DIGA	438				
PE Chalhuanca								-14.29	-73.23	2902	255	259	345	3K	DIGA	438				
PE Challapalca								-17.22	-69.79	4250	309	313	105	3K	DIGA	438				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S								COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4 COMENTARIO
PE Challata								-17.86	-70.10	300	305	308	120	4K	DIGA	438			
PE Chavina								-14.98	-73.83	3210	215	220	322	4K	DIGA	438			
PE Coracora								-15.02	-73.78	3200	208	213	322	5K	DIGA	438			
PE Cordova								-14.04	-75.18	3240	390	392	314	4K	DIGA	438			
PE Cotahuasi								-15.21	-72.89	2683	148	154	348	5K	DIGA	438			
PE Cotaruse								-14.41	-73.20	3248	242	246	344	2K	DIGA	438			
PE Cruce Leche Gloria								-16.50	-71.83	1550	82	93	89	5K	DIGA	438			
PE Cruce Majes								-16.43	-72.30	1100	33	54	74	6K	DIGA	438			
PE Cruce Majes								-16.43	-72.30	1100	33	54	74	5K	DIGA	438			
PE Cuajone								-16.98	-70.71	3850	208	213	105	5K	DIGA	438			
PE Cupi								-14.90	-70.87	3953	257	261	46	2K	DIGA	438			
PE Cuzco								-13.52	-71.97	3326	338	341	12	3K	DIGA	438			
PE El Fiscal-Arequipa								-17.03	-71.70	170	112	119	121	5K	DIGA	438			
PE El Ingenio								-14.64	-75.06	430	336	338	308	3K	DIGA	438			
PE Estacion Guerrero								-16.87	-72.01	1142	74	86	122	6K	DIGA	438			
PE Estacion Islay								-17.00	-72.10	100	76	86	135	5K	DIGA	438			
PE Estique								-17.54	-70.00	3050	299	302	113	4K	DIGA	438			
PE Grifo El Gato								-16.49	-71.85	1	80	91	88	5K	DIGA	438			
PE Guadalupe-Ica								-13.98	-75.77	422	441	443	309	4K	DIGA	438			
PE Hacienda San José								-14.67	-75.13	355	340	342	307	4K	DIGA	438			
PE Hacienda Surcuna								-14.60	-74.92	860	327	330	310	3K	DIGA	438			
PE Hector Tejada								-14.89	-71.21	3980	233	238	40	2K	DIGA	438			
PE Higuerita								-13.92	-75.99	282	464	466	308	3K	DIGA	438			
PE Huacán								-16.10	-72.20	2200	63	77	43	5K	DIGA	438			
PE Huambo								-15.73	-72.11	3332	101	111	31	5K	DIGA	438			
PE Huambo								-15.73	-72.11	3332	101	111	31	6K	DIGA	438			
PE Huancano								-13.60	-75.59	1230	455	457	315	4K	DIGA	438			
PE Huayhua								-14.83	-74.70	2300	292	296	309	4K	DIGA	438			
PE Humay (Pisco)								-13.71	-75.89		471	472	311	4K	DIGA	438			
PE Ilave								-16.10	-69.66	3840	317	321	82	3K	DIGA	438			
PE Ilo								-17.65	-71.34	25	184	188	133	3K	DIGA	438			
PE Imata								-15.84	-71.09	4253	178	184	65	2K	DIGA	438			
PE Independencia								-13.69	-76.02	203	483	484	310	3K	DIGA	438			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Ite										-17.89	-70.98	150	230	234	132	4K	DIGA	438				
PE	Ite										-17.89	-70.98	150	230	234	132	5K	DIGA	438				
PE	Juli										-16.20	-69.48	3875	335	338	84	3K	DIGA	438				
PE	Juliaca										-15.48	-70.12	3820	289	293	67	3K	DIGA	438				
PE	La Chira										-16.55	-72.88	20	30	52	263	5K	DIGA	438				
PE	La Concordia										-18.30	-70.32	20	312	315	130	5K	DIGA	438				
PE	La Joya-Arequipa										-16.72	-71.85	1880	83	94	106	6K	DIGA	438				
PE	La Pampilla										-17.14	-71.79	15	111	118	129	5K	DIGA	438				
PE	La Planchada										-16.23	-73.61	40	113	120	286	6K	DIGA	438				
PE	La Yarada										-18.22	-70.55	20	288	291	131	5K	DIGA	438				
PE	Laramate										-14.28	-74.84	3110	345	348	315	4K	DIGA	438				
PE	Las Monjas										-14.50	-75.26	496	362	365	308	4K	DIGA	438				
PE	Letrayo										-13.66	-75.77	645	465	467	312	4K	DIGA	438				
PE	Llipata										-14.56	-75.21	290	354	356	307	4K	DIGA	438				
PE	Llipata										-14.56	-75.21	290	354	356	307	5K	DIGA	438				
PE	Llusta										-16.90	-69.74	4150	308	311	98	3K	DIGA	438				
PE	Los Aquijes										-14.09	-75.69	390	427	429	309	3K	DIGA	438				
PE	Lucanas										-14.61	-74.25	3100	275	279	320	4K	DIGA	438				
PE	Luren-Ica										-14.06	-75.72	439	431	434	309	4K	DIGA	438				
PE	Macca										-15.64	-71.77	3262	131	139	43	5K	DIGA	438				
PE	Malco										-15.36	-74.00	3100	197	202	310	4K	DIGA	438				
PE	Mazo Cruz										-16.74	-69.72	3970	308	312	95	2K	DIGA	438				
PE	Mejia										-17.10	-71.91	10	98	107	131	5K	DIGA	438				
PE	Mina Sol de Oro										-14.82	-74.83	950	304	307	308	4K	DIGA	438				
PE	Mollendo										-17.02	-72.00	26	85	95	131	6K	DIGA	438				
PE	Mollendo										-17.02	-72.00	26	85	95	131	5K	DIGA	438				
PE	Molletambo										-14.18	-75.39	1200	396	398	310	4K	DIGA	438				
PE	Moquegua										-17.18	-70.93	1411	192	197	113	4K	DIGA	438				
PE	Moquegua										-17.18	-70.93	1411	192	197	113	5K	DIGA	438				
PE	Nazca										-14.82	-74.93	598	312	315	307	3K	DIGA	438				
PE	Nazca										-14.82	-74.93	598	312	315	307	4K	DIGA	438				
PE	Negro Mayo										-14.64	-73.76	4300	242	246	329	4K	DIGA	438				
PE	Ocana										-14.40	-74.82	2750	334	337	314	4K	DIGA	438				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Paracas								-13.83	-76.24	10	491	492	307	3K	DIGA	438				
PE	Pati								-16.08	-70.96	4281	182	187	75	4K	DIGA	438				
PE	Paucarcolla								-15.74	-70.06	3847	285	288	73	3K	DIGA	438				
PE	Pichacani								-16.29	-70.16	3970	262	266	85	2K	DIGA	438				
PE	Piedra Blanca								-16.13	-73.86	50	141	147	287	4K	DIGA	438				
PE	Pinchollo								-15.61	-72.84	3600	103	113	346	4K	DIGA	438				
PE	Pisco								-13.71	-76.20	34	496	498	308	3K	DIGA	438				
PE	Pocsi								-16.51	-71.38	2320	130	138	90	6K	DIGA	438				
PE	Polvorín								-14.68	-74.49	3700	287	291	315	3K	DIGA	438				
PE	Pucara								-11.28	-75.25	1420	646	648	333	2K	DIGA	438				
PE	Puente Chaparra								-15.92	-74.12	50	175	180	292	4K	DIGA	438				
PE	Puente El Fierro								-16.58	-72.72	50	15	45	241	5K	DIGA	438				
PE	Pullo-Ayacucho								-15.21	-73.83	3000	196	201	317	4K	DIGA	438				
PE	Punta de Bombón								-17.17	-71.79	500	113	120	130	5K	DIGA	438				
PE	Puquina								-16.63	-71.18	3000	152	159	95	6K	DIGA	438				
PE	Puquio								-14.69	-74.12	3214	260	263	321	4K	DIGA	438				
PE	Puquio								-14.69	-74.12	3214	260	263	321	5K	DIGA	438				
PE	Putucancha								-16.10	-71.01	4200	176	182	75	5K	DIGA	438				
PE	Quebrada El Toro								-16.60	-72.62	680	10	44	198	5K	DIGA	438				
PE	Quilcacasa								-14.55	-73.36	4300	232	237	339	3K	DIGA	438				
PE	Quilla								-17.79	-70.21	2100	291	294	119	4K	DIGA	438				
PE	Quinistaquillas								-16.74	-70.87	2100	186	191	98	7K	DIGA	438				
PE	Reparticion								-16.53	-71.79	1700	86	97	91	5K	DIGA	438				
PE	Río Chivay								-16.25	-71.05	4100	168	174	80	5K	DIGA	438				
PE	Río Chullo								-15.37	-71.08	4600	206	211	52	4K	DIGA	438				
PE	Río Grande								-14.52	-75.20	385	356	358	308	4K	DIGA	438				
PE	Rosario de Yauca								-14.14	-75.57	531	413	415	309	3K	DIGA	438				
PE	San Antonio								-12.63	-76.64	30	612	613	314	3K	DIGA	438				
PE	San Clemente								-13.68	-76.16	101	495	497	309	3K	DIGA	438				
PE	San Isidro-Lima								-12.10	-77.05		685	686	315	4K	DIGA	438				
PE	San José								-06.75	-79.97	15	1346	1346	323	5K	DIGA	438				
PE	San Juan de Sihuas (Arequipa)								-16.34	-72.12	1716	49	67	76	5K	DIGA	438				
PE	San Juan de Sihuas (Arequipa)								-16.34	-72.12	1716	49	67	76	6K	DIGA	438				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Santa Cruz (Ica)                                -13.83  -76.14  100  483  485  308  3K DIGA 438
 PE Santa Lucía (Ayacucho)                          -14.97  -74.50 2530  266  270  310  3K DIGA 438
 PE Santa Rosa-Tacna                                -18.34  -70.39    1  310  312  131  5K DIGA 438
 PE Santiago                                        -14.19  -75.71  360  422  424  307  4K DIGA 438
 PE Sibayo                                          -15.48  -71.46 3810  167  173   47  5K DIGA 438
 PE Socabaya                                        -16.47  -71.52 3320  115  124   88  5K DIGA 438
 PE Socabaya                                        -16.47  -71.52 3320  115  124   88  6K DIGA 438
 PE Sta Rosa Dla Vitoc I                            -14.73  -74.07 3350  253  257  321  4K DIGA 438
 PE Tacna                                           -18.02  -70.25  560  300  303  124  5K DIGA 438
 PE Tacna                                           -18.02  -70.25  560  300  303  124  4K DIGA 438
 PE Tarata                                          -17.47  -70.04 3067  295  298  112  4K DIGA 438
 PE Ticrapo                                         -13.38  -75.43 2184  462  464  318  2K DIGA 438
 PE Tingue                                          -14.22  -75.54  490  405  407  308  3K DIGA 438
 PE Tolacasa                                        -14.62  -71.07 4600  266  270   38  2K DIGA 438
 PE Toquepala                                       -17.30  -70.61       226  230  113  5K DIGA 438
 PE Torata                                          -17.07  -70.84 2000  197  202  108  4K DIGA 438
 PE Toroya                                          -15.94  -70.77 4260  206  211   72  3K DIGA 438
 PE Uchumayo                                        -16.42  -71.66 2320  101  110   84  6K DIGA 438
 PE Umachiri                                        -14.85  -70.75 3904  271  274   47  2K DIGA 438
 PE Unidad Vecinal                                  -14.05  -75.72  439  432  434  309  3K DIGA 438
 PE Villatambo                                      -14.80  -74.66 2800  291  295  310  4K DIGA 438
 PE Viscachani                                      -15.50  -71.50 3600  163  169   46  5K DIGA 438
 PE Vista Alegre                                    -14.49  -74.56  600  307  310  317  4K DIGA 438
 PE Yanque                                          -15.65  -71.66 3417  139  146   47  6K DIGA 438
 PE Yauri                                           -14.79  -71.41 3911  230  234   34  2K DIGA 438
 PE Aplao                                           -16.08  -72.48  609                  7K JS   440
 PE Camaná                                          -16.62  -72.71   12                  6K JS   440
HYP PE43760 1979 02 16 11:13:10  -17.099  -72.748                  70        4.6mb  5M           1
 PE Arequipa                                        -16.39  -71.52 2325                  4K JS   440
HYP PE43790 1979 02 17 15:41:15  -16.701  -72.640                  58  4.2Ms 4.9mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                  3K JS   440
HYP PE43805 1979 02 20 14:02:44  -16.805  -72.743                  54        5.0mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                  3K JS   440
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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE43815 1979 02 24 12:16:14  -17.081  -72.993                   57        4.7mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                 3K JS   440
HYP PE43850 1979 03 02 19:17:19  -09.909  -79.017                   33        4.8mb  2M           1
 PE Casma                                           -09.47  -78.30   45                 2K JS   440
HYP PE43860 1979 03 07 06:21:13  -16.125  -71.988                  125  3.5Ms 5.0mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                 3K JS   440
HYP PE43895 1979 03 11 14:40:30  -16.878  -72.799                   78        5.0mb  3M           1
 PE Arequipa                                        -16.39  -71.52 2325                 3K JS   440
HYP PE43915 1979 03 21 02:52:36  -16.767  -72.543                   58  4.7Ms 5.0mb  5M           2
 PE Arequipa                                        -16.39  -71.52 2325                 3K JS   440
 PE Camaná                                          -16.62  -72.71   12                 4K JS   440
HYP PE43945 1979 04 13 19:25:33  -12.844  -77.087                   33                3M           2
 PE Chimbote                                        -09.07  -78.59    5                 3K JS   440
 PE Lima                                            -12.10  -77.00  100                 2K JS   440
HYP PE44095 1979 05 31 15:05:47  -10.027  -74.850                  138        4.8mb  5M           2
 PE Cerro de Pasco                                  -10.68  -76.25 4333                 4K JS   440
 PE Oxapampa                                        -10.56  -75.40 1800                 4K JS   440
HYP PE44160 1979 06 15 08:53:38  -12.243  -76.760                   74        5.2mb  5M           3
 PE Lima                                            -12.10  -77.00  100                 4K PH   440
 PE Lurín                                           -12.26  -76.82   60                 4K PH   440
 PE Callao                                          -12.04  -77.09   20                 4K PH   440
HYP PE44230 1979 07 15 09:08:32  -12.397  -77.124                   49        4.9mb  5M           7
 PE Lima                                            -12.10  -77.00  100                 4K PH   440
 PE Jesus María                                     -12.05  -77.05   32                 4K PH   440
 PE Comas-Junín                                     -11.73  -75.08 4200                 4K PH   440
 PE Ate                                             -12.03  -76.86  520                 4K PH   440
 PE Lince                                           -12.05  -77.05   40                 4K PH   440
 PE San Martin de Porras                            -12.05  -77.05  150                 3K PH   440
 PE Callao                                          -12.04  -77.09   20                 3K PH   440
HYP PE44265 1979 08 01 16:40:56  -11.196  -77.949                   74        5.2mb  3M           2
 PE Lima                                            -12.10  -77.00  100                 3K JS   440
 PE Callao                                          -12.04  -77.09   20                 3K JS   440
HYP PE44540 1979 12 05 14:15:17  -12.862  -76.769                   62                2M           1
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Cañete										-13.06	-76.40	31				2K	JS	440				
HYP	PE44550	1979	12	07	09:36:58			-13.203		-76.518			72		4.7mb		3M		1				
PE	Cañete										-13.06	-76.40	31				3K	JS	440				
HYP	PE45010	1980	01	02	22:27:12			-10.983		-79.235			24		5.2mb		2M		1				
PE	Lima										-12.10	-77.00	100				2K	JS	440				
HYP	PE45015	1980	01	02	22:30:29			-10.832		-79.077			47		5.3mb		2M		3				
PE	Lima										-12.10	-77.00	100				2K	WL	440				
PE	Huacho										-11.09	-77.60	21				2K	WL	440				
PE	Carabayllo										-11.85	-77.03	86				2K	WL	440				
HYP	PE45095	1980	01	16	15:49:16			-14.557		-73.376			95	6.1Ms	5.7mb		3M		3				
PE	Andahuaylas										-13.66	-73.40	2926				3K	WL	440				
PE	Ayacucho										-13.15	-74.22	2731				3K	WL	440				
PE	Ica										-14.07	-75.72	439				3K	WL	440				
HYP	PE45105	1980	01	20	07:12:58			-14.528		-76.291			44		4.7mb		3M		2				
PE	Pisco										-13.71	-76.20	34				3K	WL	440				
PE	Nazca										-14.82	-74.93	598				3K	WL	440				
HYP	PE45110	1980	01	20	07:49:28			-09.723		-79.754			45		4.9mb		5M		2				
PE	Chimbote										-09.07	-78.59	5				4K	WL	440				
PE	Huaylas										-08.88	-77.90	2900				4K	WL	440				
HYP	PE45150	1980	02	01	23:43:42			-12.666		-78.047			33				2M		1				
PE	Lima										-12.10	-77.00	100				2K	WL	440				
HYP	PE45154	1980	02	05	23:16:03			-13.603		-77.344			33				3M		1				
PE	Pisco										-13.71	-76.20	34				3K	WL	440				
HYP	PE45190	1980	03	02	10:03:29			-09.825		-79.285			67		4.8mb		5M		1				
PE	Chimbote										-09.07	-78.59	5				4K	WL	440				
HYP	PE45220	1980	03	07	08:25:09			-16.724		-72.842			43	5.9Ms	5.4mb		5M		1				
PE	Arequipa										-16.39	-71.52	2325				4K	WL	440				
HYP	PE45250	1980	03	20	14:32:38			-04.997		-80.725			76		4.6mb		5M		2				
PE	Sullana										-04.88	-80.68	93				4K	WL	440				
PE	Chulucanas										-05.08	-80.17	95				4K	WL	440				
HYP	PE45305	1980	04	09	10:00:18			-09.879		-75.093			122		4.8mb		5M		4				
PE	Villa El Salvador										-12.05	-77.05	45				4K	WL	440				
PE	San Luis										-12.05	-77.05	40				4K	WL	440				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lima									-12.10	-77.00	100				4K	WL	440				
PE	Tarma									-11.42	-75.68	3050				3K	WL	440				
HYP	PE45440	1980	06	03	19	17	40	-13.355	-72.487			19		4.9mb	6M			45				
PE	Mollepata-Cuzco									-13.52	-72.53		12	41	120	6K	DH	415				
PE	Limatambo-Cuzco									-13.49	-72.45	2500	19	44	108	6K	DH	415				
PE	Pampacona									-13.46	-72.44		19	44	95	6K	DH	415				
PE	Tarahuasi									-13.47	-72.42	2500	25	47	98	6K	DH	415				
PE	Curahuasi									-13.55	-72.68		14	42	217	5K	DH	415				
PE	Huaracondo									-13.42	-72.22	3300	43	58	87	5K	DH	415				
PE	Zurite									-13.46	-72.25	3300	38	55	92	5K	DH	415				
PE	Anta									-13.49	-72.15	3336	50	64	93	5K	DH	415				
PE	Chincheros									-13.40	-72.05	3300	61	72	85	5K	DH	415				
PE	Cuzco									-13.52	-71.97	3326	70	80	98	4K	DH	415				
PE	San Jerónimo									-13.54	-71.90	3260	81	90	98	4K	DH	415				
PE	Pisac-Cuzco									-13.43	-71.85	2960	82	91	89	4K	DH	415				
PE	Calca									-13.32	-71.96	2926	73	83	81	4K	DH	415				
PE	Ollantaytambo									-13.26	-72.26	2860	42	58	59	4K	DH	415				
PE	Abancay									-13.64	-72.88	2377	37	54	230	4K	DH	415				
PE	Cotabambas									-13.73	-72.37		41	57	139	4K	DH	415				
PE	Tambobamba									-13.95	-72.18		73	83	139	3K	DH	415				
PE	Paruro									-13.77	-71.85	3084	91	99	114	3K	DH	415				
PE	Urcos									-13.70	-71.63		111	117	104	3K	DH	415				
PE	Paucartambo									-13.32	-71.55	2880	32	51	64	3K	DH	415				
PE	Piscacucho									-13.24	-72.31	2800	37	54	50	3K	DH	415				
PE	Macchupicchu									-13.15	-72.52	2460	33	51	16	3K	DH	415				
PE	Abancay									-13.64	-72.88	2377	36	55	233	4K	LSO	439				
PE	Abancay									-13.64	-72.88	2377	36	55	233	3K	LSO	439				
PE	Anta									-13.49	-72.15	3336	51	67	96	5K	LSO	439				
PE	Anta									-13.49	-72.15	3336	51	67	96	4K	LSO	439				
PE	Cuzco									-13.52	-71.97	3326	71	83	97	4K	LSO	439				
PE	Huaracondo									-13.42	-72.22	3300	43	61	87	5K	LSO	439				
PE	Limatambo-Cuzco									-13.49	-72.45	2500	19	46	106	6K	LSO	439				
PE	Macchupicchu									-13.15	-72.52	2460	34	55	18	3K	LSO	439				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L O C A L I D A D E S										COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1 RF2 RF3 RF4 COMENTARIO
PE	Mollepata-Cuzco									-13.52	-72.53		12	42	132	6K	LSO	439
PE	Ollantaytambo									-13.26	-72.26	2860	44	61	62	4K	LSO	439
PE	Ollantaytambo									-13.26	-72.26	2860	44	61	62	3K	LSO	439
PE	Oropesa (Cuzco)									-13.59	-71.73	3200	95	105	100	3K	LSO	439
PE	Oropesa (Cuzco)									-13.59	-71.73	3200	95	105	100	4K	LSO	439
PE	Pampacunca									-13.50	-72.50	2820	14	45	116	6K	LSO	439
PE	Pampacunca									-13.50	-72.50	2820	14	45	116	5K	LSO	439
PE	Pisac-Cuzco									-13.43	-71.85	2960	83	94	89	4K	LSO	439
PE	Piscacucho									-13.24	-72.31	2800	40	59	56	3K	LSO	439
PE	San Jerónimo-Cuzco									-13.54	-71.90	3260	78	89	98	4K	LSO	439
PE	Tarahuasi									-13.47	-72.42	2500	22	48	98	6K	LSO	439
PE	Tarahuasi									-13.47	-72.42	2500	22	48	98	5K	LSO	439
PE	Urcos									-13.70	-71.63		112	120	104	3K	LSO	439
PE	Urubamba									-13.31	-72.11	2863	57	71	75	4K	LSO	439
PE	Zurite									-13.46	-72.25	3300	40	59	93	5K	LSO	439
HYP	PE45455	1980	06	15	23	47	18	-15.590	-75.199			37	5.4Ms	5.3mb	5M			3
PE	Marcona									-15.21	-75.11	10				4K	WL	440
PE	Chala									-15.85	-74.23	23				3K	WL	440
PE	Atico									-16.20	-73.62	55				3K	WL	440
HYP	PE45560	1980	08	16	19	22	35	-13.018	-74.383			31		5.0mb	5M			1
PE	Ayacucho									-13.15	-74.22	2731				4K	WL	440
HYP	PE45655	1980	10	17	17	41	10	-14.421	-76.047			33		4.4mb	3M			2
PE	Nazca									-14.82	-74.93	598				3K	WL	440
PE	Ica									-14.07	-75.72	439				3K	WL	440
HYP	PE45685	1980	11	05	19	24	23	-15.899	-72.419			106		4.8mb	3M			1
PE	Arequipa									-16.39	-71.52	2325				3K	JS	440
HYP	PE45695	1980	11	09	14	11	09	-16.924	-72.756			53		5.1mb	3M			1
PE	Camaná									-16.62	-72.71	12				3K	JS	440
HYP	PE45700	1980	11	10	22	21	15	-13.140	-74.466			37		4.9mb	7M			71
PE	Acobamba-Huancavelic									-12.84	-74.57	4100	39	47	353	5K	SDO	439
PE	Anchonga									-12.91	-74.69		36	44	330	5K	SDO	439
PE	Anchonga									-12.91	-74.69		36	44	330	4K	SDO	439
PE	Antaparco									-13.07	-74.41		19	31	42	6K	SDO	439

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN	COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE

L O C A L I D A D E S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE Antaparco	-13.07	-74.41		19	31	42	7K	SDO	439				
PE Atacocha-Ayacucho	-13.06	-74.38		22	33	47	6K	SDO	439				
PE Atacocha-Ayacucho	-13.06	-74.38		22	33	47	5K	SDO	439				
PE Ayacucho	-13.15	-74.22	2731	33	43	82	5K	SDO	439				
PE Ayacucho	-13.15	-74.22	2731	33	43	82	4K	SDO	439				
PE Buena Vista Sto.Tom.000	-13.12	-74.42		14	29	54	6K	SDO	439				
PE Buena Vista Sto.Tom.000	-13.12	-74.42		14	29	54	7K	SDO	439				
PE Caja	-12.91	-74.49		32	40	7	5K	SDO	439				
PE Caja	-12.91	-74.49		32	40	7	4K	SDO	439				
PE Cangallo	-13.61	-74.13	2577	63	68	137	4K	SDO	439				
PE Cangallo	-13.61	-74.13	2577	63	68	137	5K	SDO	439				
PE Chinchero	-13.01	-73.72		89	93	77	3K	SDO	439				
PE Chinchero	-13.01	-73.72		89	93	77	4K	SDO	439				
PE Chontas	-12.89	-74.40		36	44	22	5K	SDO	439				
PE Chontas	-12.89	-74.40		36	44	22	4K	SDO	439				
PE Condorcocha	-13.12	-74.46	3600	11	27	40	4K	SDO	439				
PE Condorcocha	-13.12	-74.46	3600	11	27	40	5K	SDO	439				
PE Huamanguilla	-13.01	-74.17		44	50	62	4K	SDO	439				
PE Huamanguilla	-13.01	-74.17		44	50	62	5K	SDO	439				
PE Huancapi	-13.75	-74.06	3080	79	84	141	3K	SDO	439				
PE Huanta	-12.93	-74.24	2620	42	51	47	4K	SDO	439				
PE Huanta	-12.93	-74.24	2620	42	51	47	5K	SDO	439				
PE Huarancayocc	-13.04	-74.47		18	31	19	5K	SDO	439				
PE Huarancayocc	-13.04	-74.47		18	31	19	4K	SDO	439				
PE Julcamarca	-13.01	-74.44		22	34	24	4K	SDO	439				
PE Julcamarca	-13.01	-74.44		22	34	24	5K	SDO	439				
PE Lircay	-12.98	-74.70	3269	30	42	321	4K	SDO	439				
PE Marcas	-13.86	-74.40		75	79	170	4K	SDO	439				
PE Marcas	-13.86	-74.40		75	79	170	5K	SDO	439				
PE Mayocc	-12.80	-74.39		46	52	18	5K	SDO	439				
PE Mayocc	-12.80	-74.39		46	52	18	4K	SDO	439				
PE Molinos-Ayacucho	-13.12	-74.36		20	32	65	6K	SDO	439				
PE Moya	-13.02	-74.14		46	52	65	4K	SDO	439				

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Moya										-13.02	-74.14		46	52	65	3K	SDO	439				
PE	Ocros-Ayacucho										-13.38	-73.90		71	75	107	4K	SDO	439				
PE	Ocros-Ayacucho										-13.38	-73.90		71	75	107	3K	SDO	439				
PE	Pallya										-13.29	-74.40		17	30	128	5K	SDO	439				
PE	Pilpichaca										-13.32	-75.00		53	59	255	4K	SDO	439				
PE	Pilpichaca										-13.32	-75.00		53	59	255	3K	SDO	439				
PE	Pongoyoj										-13.10	-74.36		21	32	60	5K	SDO	439				
PE	Pongoyoj										-13.10	-74.36		21	32	60	6K	SDO	439				
PE	Quicamachay										-13.35	-74.34		26	36	131	5K	SDO	439				
PE	Quinua										-13.05	-74.15	3	45	51	68	5K	SDO	439				
PE	Quinua										-13.05	-74.15	3	45	51	68	4K	SDO	439				
PE	Rumihuasi										-13.13	-74.37		18	31	67	6K	SDO	439				
PE	Rumihuasi										-13.13	-74.37		18	31	67	5K	SDO	439				
PE	Sacsacc										-13.02	-74.38		25	35	39	5K	SDO	439				
PE	Sacsacc										-13.02	-74.38		25	35	39	6K	SDO	439				
PE	San Miguel-Ayacucho										-13.01	-73.98	2661	62	68	71	4K	SDO	439				
PE	San Miguel-Ayacucho										-13.01	-73.98	2661	62	68	71	5K	SDO	439				
PE	San Pedro de Cachi										-13.08	-74.40	3200	18	31	44	5K	SDO	439				
PE	San Pedro de Cachi										-13.08	-74.40	3200	18	31	44	6K	SDO	439				
PE	Tambo-Ayacucho										-12.94	-74.02		61	66	63	4K	SDO	439				
PE	Ticllas										-13.14	-74.36	3200	22	33	71	6K	SDO	439				
PE	Ticllas										-13.14	-74.36	3200	22	33	71	7K	SDO	439				
PE	Uralla										-13.00	-74.39		26	36	34	5K	SDO	439				
PE	Uralla										-13.00	-74.39		26	36	34	6K	SDO	439				
PE	Uripa										-13.03	-73.68		93	97	79	3K	SDO	439				
PE	Uripa										-13.03	-73.68		93	97	79	4K	SDO	439				
PE	Vinchos-Ayacucho										-13.24	-74.35		20	32	105	6K	SDO	439				
PE	Vinchos-Ayacucho										-13.24	-74.35		20	32	105	5K	SDO	439				
PE	San Juan(carmen Alt)										-13.15	-74.23	2700				6K	JS	440				
PE	Omgoy										-13.40	-73.66	2800				6K	JS	440				
PE	Marias										-12.88	-74.40	3300				6K	JS	440				
PE	Condorcocha										-13.12	-74.46	3600				4K	JS	440				
PE	Tambillo										-13.90	-74.11	3000				3K	JS	440				

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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 PE Chilcas                                       -13.17  -73.91 3200                 3K JS   440
HYP PE45710 1980 11 12 06:58:13  -13.072  -74.434                  49        4.8mb  7M           5
 PE Ayacucho                                      -13.15  -74.22 2731                 7K JS   440
 PE Tambillo                                      -13.90  -74.11 3000                 6K JS   440
 PE Acosvinchos                                   -13.24  -74.30 3500                 6K JS   440
 PE Ticllas                                       -13.14  -74.36 3200                 6K JS   440
 PE Chiara                                        -13.27  -74.22 3600                 6K JS   440
HYP PE45720 1980 11 12 11:15:34  -13.245  -74.459                  44  3.6Ms 4.8mb  7M           4
 PE Ayacucho                                      -13.15  -74.22 2731                 7K JS   440
 PE Quinua                                        -13.05  -74.15    3                 6K JS   440
 PE Acosvinchos                                   -13.24  -74.30 3500                 6K JS   440
 PE Tambillo                                      -13.90  -74.11 3000                 6K JS   440
HYP PE45730 1980 11 12 16:09:31  -13.215  -74.000                  33                3M           2
 PE Ayacucho                                      -13.15  -74.22 2731                 3K JS   440
 PE Chilcas                                       -13.17  -73.91 3200                 3K JS   440
HYP PE45732 1980 11 12 21:44:40  -13.080  -74.349                  33                3M           2
 PE Ayacucho                                      -13.15  -74.22 2731                 3K JS   440
 PE Orcohuasi                                     -14.45  -74.08 4300                 3K JS   440
HYP PE45733 1980 11 13 01:51:27  -13.179  -74.380                  33                2M           2
 PE Ayacucho                                      -13.15  -74.22 2731                 2K JS   440
 PE Chiara                                        -13.27  -74.22 3600                 2K JS   440
HYP PE45734 1980 11 14 06:32:29  -13.272  -74.646                  33                2M           1
 PE Ayacucho                                      -13.15  -74.22 2731                 2K JS   440
HYP PE45740 1980 11 16 19:56:25  -13.225  -74.329                  36                3M           1
 PE Ayacucho                                      -13.15  -74.22 2731                 3K JS   440
HYP PE45775 1980 12 11 21:31:43  -13.256  -74.465                  51                5M           1
 PE Ayacucho                                      -13.15  -74.22 2731                 4K JS   440
HYP PE45790 1980 12 17 08:45:20  -13.185  -74.512                  32  3.7Ms 5.1mb  5M           2
 PE Huamanga                                      -13.15  -74.20 2370                 4K JS   440
 PE Ayacucho                                      -13.15  -74.22 2731                 4K JS   440
HYP PE45795 1980 12 17 09:44:14  -14.849  -72.393                  99        4.8mb  3M           1
 PE Arequipa                                      -16.39  -71.52 2325                 3K JS   440
HYP PE45810 1980 12 26 08:19:40  -12.825  -77.034                  62        4.5mb  2M           1
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PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Lima										-12.10	-77.00	100				2K	JS	440				
HYP	PE45862	1981	02	02	07:20:33			-17.303		-71.625			71		4.7mb		2M		1				
PE	Arequipa										-16.39	-71.52	2325				2K	JS	440				
HYP	PE45885	1981	02	16	13:59:32			-13.162		-74.464			46		5.0mb		5M		1				
PE	Ayacucho										-13.15	-74.22	2731				4K	JS	440				
HYP	PE46010	1981	04	18	00:32:39			-13.130		-74.340			38	4.8Ms	5.5mb		7M		63				
PE	Acosvinchos										-13.24	-74.30	3500	30	39	83	5K	APO	439				
PE	Acosvinchos										-13.24	-74.30	3500	30	39	83	4K	APO	439				
PE	Andabamba										-12.69	-74.62		57	62	332	6K	APO	439				
PE	Andabamba										-12.69	-74.62		57	62	332	5K	APO	439				
PE	Antaparco										-13.07	-74.41		9	27	328	6K	APO	439				
PE	Antaparco										-13.07	-74.41		9	27	328	5K	APO	439				
PE	Ayacucho										-13.15	-74.22	2731	17	33	92	6K	APO	439				
PE	Ayacucho										-13.15	-74.22	2731	17	33	92	5K	APO	439				
PE	Cangallo										-13.61	-74.13	2577	58	64	153	5K	APO	439				
PE	Cangallo										-13.61	-74.13	2577	58	64	153	4K	APO	439				
PE	Carmen Alto-Ayacucho										-13.18	-74.22		18	31	103	6K	APO	439				
PE	Carmen Alto-Ayacucho										-13.18	-74.22		18	31	103	5K	APO	439				
PE	Chiara										-13.27	-74.22	3600	24	34	126	6K	APO	439				
PE	Chiara										-13.27	-74.22	3600	24	34	126	5K	APO	439				
PE	Chupacc										-13.14	-74.41		4	25	277	6K	APO	439				
PE	Chupacc										-13.14	-74.41		4	25	277	5K	APO	439				
PE	Churcampa										-12.74	-74.39		45	51	358	4K	APO	439				
PE	Churcampa										-12.74	-74.39		45	51	358	5K	APO	439				
PE	Colcabamba-Huancavel										-12.41	-74.68		88	91	338	4K	APO	439				
PE	Colcabamba-Huancavel										-12.41	-74.68		88	91	338	3K	APO	439				
PE	Huancapi										-13.75	-74.06	3080	75	80	153	4K	APO	439				
PE	Huancapi										-13.75	-74.06	3080	75	80	153	3K	APO	439				
PE	Huancavelica										-12.78	-74.96	3630	75	80	302	3K	APO	439				
PE	Huanta										-12.93	-74.24	2620	28	39	32	4K	APO	439				
PE	Huanta										-12.93	-74.24	2620	28	39	32	5K	APO	439				
PE	Itanayoc										-13.21	-74.35		8	26	152	6K	APO	439				
PE	Itanayoc										-13.21	-74.35		8	26	152	5K	APO	439				

PA NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES	IOB	IAS	ICA	NRE				
L O C A L I D A D E S									COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4 COMENTARIO
PE	Jatumpampa Huayay								-13.18	-74.38		4	25	186	7K	APO	439			
PE	Jatumpampa Huayay								-13.18	-74.38		4	25	186	6K	APO	439			
PE	Julcamarca								-13.01	-74.44		16	30	335	6K	APO	439			
PE	Julcamarca								-13.01	-74.44		16	30	335	5K	APO	439			
PE	Lircay								-12.98	-74.70	3269	40	49	297	4K	APO	439			
PE	Lircay								-12.98	-74.70	3269	40	49	297	5K	APO	439			
PE	Mayocc								-12.80	-74.39		38	46	358	4K	APO	439			
PE	Mayocc								-12.80	-74.39		38	46	358	5K	APO	439			
PE	Moya								-13.02	-74.14		29	38	62	5K	APO	439			
PE	Moya								-13.02	-74.14		29	38	62	4K	APO	439			
PE	Ocros-Ayacucho								-13.38	-73.90		58	63	117	5K	APO	439			
PE	Ocros-Ayacucho								-13.38	-73.90		58	63	117	4K	APO	439			
PE	Pacaycasa								-13.05	-74.21		21	32	60	6K	APO	439			
PE	Pacaycasa								-13.05	-74.21		21	32	60	5K	APO	439			
PE	Paccha								-13.20	-74.40	3300	7	26	210	7K	APO	439			
PE	Paccha								-13.20	-74.40	3300	7	26	210	6K	APO	439			
PE	Pacchac								-13.22	-74.37		8	26	174	6K	APO	439			
PE	Pacchac								-13.22	-74.37		8	26	174	5K	APO	439			
PE	Paucarbamba								-12.55	-74.53		68	72	346	4K	APO	439			
PE	Paucarbamba								-12.55	-74.53		68	72	346	5K	APO	439			
PE	Pilpichaca								-13.32	-75.00		70	75	254	3K	APO	439			
PE	Quinua								-13.05	-74.15	3	28	38	66	6K	APO	439			
PE	Quinua								-13.05	-74.15	3	28	38	66	5K	APO	439			
PE	Quis								-13.20	-74.38		6	26	185	6K	APO	439			
PE	Quis								-13.20	-74.38		6	26	185	5K	APO	439			
PE	San Miguel-Ayacucho								-13.01	-73.98	2661	46	53	71	5K	APO	439			
PE	San Miguel-Ayacucho								-13.01	-73.98	2661	46	53	71	4K	APO	439			
PE	San Pedro de Cachi								-13.08	-74.40	3200	8	26	325	6K	APO	439			
PE	Tambo-Ayacucho								-12.94	-74.02		45	51	60	5K	APO	439			
PE	Tambo-Ayacucho								-12.94	-74.02		45	51	60	4K	APO	439			
PE	Ticllas								-13.14	-74.36	3200	5	26	77	6K	APO	439			
PE	Ticllas								-13.14	-74.36	3200	5	26	77	5K	APO	439			
PE	Upancca								-13.18	-74.38		4	25	186	7K	APO	439			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Upancca										-13.18	-74.38	4	25	186	6K	APO	439
PE	Vinchos-Ayacucho										-13.24	-74.35	11	27	165	6K	APO	439
PE	Vinchos-Ayacucho										-13.24	-74.35	11	27	165	5K	APO	439
HYP	PE46145	1981	05	11	17:18:56			-16.525	-72.845				96			3M		1
PE	Arequipa										-16.39	-71.52	2325			3K	JS	440
HYP	PE46170	1981	05	18	07:17:15			-10.354	-78.476				60		5.2mb	5M		5
PE	Chimbote										-09.07	-78.59	5			4K	JS	440
PE	Huaraz										-09.52	-77.51	3091			4K	JS	440
PE	Huacho										-11.09	-77.60	21			3K	JS	440
PE	Huaral										-11.50	-77.20	200			3K	JS	440
PE	Lima										-12.10	-77.00	100			2K	JS	440
HYP	PE46220	1981	06	05	23:34:56			-03.956	-80.722				40		5.5mb	3M		1
PE	Tumbes										-03.55	-80.45	5			3K	JS	440
HYP	PE46240	1981	06	14	16:30:59			-08.470	-79.619				37		4.6mb	3M		1
PE	Trujillo										-08.10	-79.03	51			3K	JS	440
HYP	PE46270	1981	06	22	17:53:21			-13.217	-74.481				14	5.2Ms	5.1mb	7M		8
PE	Ayacucho										-13.15	-74.22	2731			6K	JS	440
PE	Ticllas										-13.14	-74.36	3200			7K	JS	440
PE	Santo Tomás										-14.45	-72.08	3660			7K	JS	440
PE	San Pedro de Cachi										-13.08	-74.40	3200			7K	JS	440
PE	Vinchos										-13.84	-74.30	3500			7K	JS	440
PE	Socos										-13.20	-74.31	3200			7K	JS	440
PE	San Juan(carmen Alt)										-13.15	-74.23	2700			7K	JS	440
PE	Paccha										-13.20	-74.40	3300			7K	JS	440
HYP	PE46280	1981	06	23	02:28:25			-13.231	-74.637				15	4.5Ms	4.8mb	3M		1
PE	Ayacucho										-13.15	-74.22	2731			3K	JS	440
HYP	PE46305	1981	06	28	12:56:19			-07.816	-74.299				132		4.8mb	3M		1
PE	Pucallpa										-08.39	-74.54	154			3K	JS	440
HYP	PE46315	1981	06	30	04:30:07			-13.255	-74.532				11	3.9Ms	4.8mb	3M		1
PE	Ayacucho										-13.15	-74.22	2731			3K	JS	440
HYP	PE46345	1981	07	08	01:16:03			-14.137	-76.753				32		4.9mb	3M		3
PE	Pisco										-13.71	-76.20	34			3K	JS	440
PE	Ica										-14.07	-75.72	439			3K	JS	440

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES		IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Paracas										-13.83	-76.24	10					3K	JS	440			
HYP	PE46360	1981	07	16	05:27:59			-10.306	-77.869				33		4.6mb		5M			1			
PE	Huacho										-11.09	-77.60	21					4K	JS	440			
HYP	PE46430	1981	08	06	07:14:06			-17.007	-73.457				33		4.7mb		5M			3			
PE	Camaná										-16.62	-72.71	12					4K	JS	440			
PE	Mollendo										-17.02	-72.00	26					3K	JS	440			
PE	Arequipa										-16.39	-71.52	2325					3K	JS	440			
HYP	PE46440	1981	08	11	23:47:13			-16.707	-72.624				84		5.0mb		5M			2			
PE	Camaná										-16.62	-72.71	12					4K	JS	440			
PE	Arequipa										-16.39	-71.52	2325					4K	JS	440			
HYP	PE46485	1981	08	21	09:36:07			-16.675	-73.643				63		4.4mb		5M			2			
PE	Camaná										-16.62	-72.71	12					4K	JS	440			
PE	Arequipa										-16.39	-71.52	2325					3K	JS	440			
HYP	PE46539	1981	09	15	07:37:12			-13.230	-76.406				70				5M			2			
PE	Cañete										-13.06	-76.40	31					4K	JS	440			
PE	Lima										-12.10	-77.00	100					3K	JS	440			
HYP	PE46577	1981	09	28	11:20:37			-11.368	-77.860				147		3.9mb		5M			2			
PE	Huacho										-11.09	-77.60	21					4K	JS	440			
PE	Barranca-Lima										-10.74	-77.75	30					3K	JS	440			
HYP	PE46589	1981	10	11	22:21:17			-12.567	-76.828				33				3M			1			
PE	Lima										-12.10	-77.00	100					3K	JS	440			
HYP	PE46620	1981	10	28	23:34:13			-14.086	-75.470				103		4.3mb		3M			1			
PE	Ica										-14.07	-75.72	439					3K	JS	440			
HYP	PE46640	1981	10	31	10:14:04			-10.065	-79.716				33	4.9Ms	5.2mb		3M			1			
PE	Huarmey										-10.06	-78.14	33					3K	JS	440			
HYP	PE46694	1981	11	24	00:37:39			-15.166	-75.968				33				3M			1			
PE	Ica										-14.07	-75.72	439					3K	JS	440			
HYP	PE46719	1981	12	02	07:05:14			-12.563	-77.562				33				2M			1			
PE	Lima										-12.10	-77.00	100					2K	JS	440			
HYP	PE46777	1981	12	21	09:24:28			-13.239	-73.070								2M			1			
PE	Ayacucho										-13.15	-74.22	2731					2K	JS	440			
HYP	PE46815	1981	12	27	21:23:14			-08.350	-80.079				28	4.7Ms	5.3mb		5M			2			
PE	Chiclayo										-06.76	-79.84	58					4K	JS	440			

PA	NUM	AÑO	ME	DI	HO	MI	SE	COORD.INSTRUMEN		COORD.MACROSISM.		PRO	MAGNITUDES			IOB	IAS	ICA	NRE				
L	O	C	A	L	I	D	A	D	E	S	COORDENADAS		ELEV	DEPI	DHP	AZIM	IOB	INTR	RF1	RF2	RF3	RF4	COMENTARIO
PE	Trujillo										-08.10	-79.03	51				4K	JS	440				
HYP	PE46894	1982	02	12	09:30:56			-15.562	-73.064				158			3M			1				
PE	Cotahuasi										-15.21	-72.89	2683				3K	JS	440				
HYP	PE46945	1982	03	11	20:13:07			-17.134	-71.919				12		5.1mb	5M			3				
PE	Lima										-12.10	-77.00	100				4K	JS	440				
PE	Chorrillos-Lima										-12.10	-77.02	43				4K	JS	440				
PE	Callao										-12.04	-77.09	20				4K	JS	440				
HYP	PE46980	1982	03	28	23:24:51			-12.773	-75.976				88		6.0mb	5M			6				
PE	Lunahuaná										-12.97	-76.13	445				4K	WL	440				
PE	Lima										-12.10	-77.00	100				4K	WL	440				
PE	Huancayo										-12.06	-75.20	3273				4K	WL	440				
PE	Chimbote										-09.07	-78.59	5				3K	WL	440				
PE	Nazca										-14.82	-74.93	598				3K	WL	440				
PE	Ica										-14.07	-75.72	439				3K	WL	440				
HYP	PE47070	1982	05	03	03:27:18			-13.525	-76.121				66		5.3mb	5M			3				
PE	Pisco										-13.71	-76.20	34				4K	JS	440				
PE	Chincha Alta										-13.41	-76.11	119				4K	JS	440				
PE	Ica										-14.07	-75.72	439				4K	JS	440				
HYP	PE47145	1982	06	02	22:47:45			-14.066	-76.426				39		5.0mb	5M			2				
PE	Pisco										-13.71	-76.20	34				4K	JS	440				
PE	Ica										-14.07	-75.72	439				4K	JS	440				
HYP	PE47190	1982	07	11	02:13:37			-16.751	-73.182				27	5.2Ms	5.4Mb	3M			1				
PE	Arequipa										-16.39	-71.52	2325	183	186	78	3K						
HYP	PE47200	1982	07	13	01:56:12			-12.752	-78.223				33		4.5Mb	5M			1				
PE	Lima										-12.10	-77.00	100	149	152	58	4K						
HYP	PE47210	1982	07	21	22:11:04			-13.250	-75.056				97		5.1Mb	3M			1				
PE	Ayacucho										-13.15	-74.22	2731	90	132	85	3K						
HYP	PE47325	1982	08	15	06:11:16			-10.120	-76.470				117		5.4Mb	4M			1				
PE	Lima										-12.10	-77.00	100	223	252	197	4K						
HYP	PE47345	1982	08	26	05:22:57			-02.710	-79.880				52	5.3Ms	5.9Mb	6M			1				
PE	Tumbes										-03.55	-80.45	5	112	124	215	3K						
HYP	PE47415	1982	09	11	18:52:27			-12.040	-77.070				20		4.5Mb	4M			1				
PE	Lima										-12.10	-77.00	100	2	20	117	4K						

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    PA NUM   AÑO ME DI HO MI SE COORD.INSTRUMEN  COORD.MACROSISM. PRO  MAGNITUDES IOB IAS ICA  NRE
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     L  O  C  A   L   I   D   A   D   E   S         COORDENADAS  ELEV DEPI DHP  AZIM IOB INTR  RF1 RF2 RF3 RF4 COMENTARIO
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HYP PE47425 1982 09 12 16:57:56  -07.020  -80.600                   33        5.0Mb  4M           1
 PE Chiclayo                                        -06.76  -79.84   58   88   94   70  4K
HYP PE47445 1982 09 15 20:22:57  -14.530  -70.800                  153        5.9Mb  5M           1
 PE Cuzco                                           -13.52  -71.97 3326  168  227  312  5K
HYP PE47465 1982 10 05 02:01:41  -17.100  -74.800                   33        4.6Mb  3M           1
 PE Chala                                           -15.85  -74.23   23  151  155   23  3K
HYP PE47485 1982 10 08 13:17:02  -13.100  -77.020                   25        4.5Mb  4M           1
 PE San Vicente de Cañete                           -13.07  -76.38   31   69   73   87  4K
HYP PE47515 1982 10 16 11:12:19  -16.290  -73.650                   64  4.6Ms 5.0Mb  4M           1
 PE Camaná                                          -16.62  -72.71   12  106  124  110  4K
HYP PE47525 1982 10 17 08:35:24  -15.670  -73.090                  109        5.2Mb  4M           1
 PE Caravelí                                        -15.77  -73.36 1779   30  113  249  4K
HYP PE47575 1982 11 13 17:17:07  -11.030  -76.080                   30        4.6Mb  3M           2
 PE Huaral                                          -11.50  -77.20  200  131  134  248  2K
 PE Lima                                            -12.10  -77.00  100  154  157  223  3K
HYP PE47605 1982 11 19 04:27:14  -10.030  -74.040                   60        6.0Mb  5M           2
 PE Oxapampa                                        -10.56  -75.40 1800  159  170  249  5K
 PE Satipo                                          -11.25  -74.69  629  152  164  208  5K
HYP PE47625 1982 11 19 06:02:16  -10.080  -74.080                   65        4.5Mb  3M           2
 PE Oxapampa                                        -10.56  -75.40 1800  153  166  250  3K
 PE Satipo                                          -11.25  -74.69  629  146  159  208  3K
HYP PE47645 1982 11 19 12:34:16  -10.710  -74.700                   14        5.1Mb  3M           1
 PE Satipo                                          -11.25  -74.69  629   60   61  178  3K
HYP PE47675 1982 11 20 14:43:36  -10.070  -74.040                   65        4.6Mb  3M           1
 PE Satipo                                          -11.25  -74.69  629  149  162  209  3K
HYP PE47735 1982 11 23 08:19:21  -10.420  -74.910                   40        4.9Mb  3M           1
 PE Oxapampa                                        -10.56  -75.40 1800   55   68  254  3K
HYP PE47805 1982 12 03 00:08:06  -12.000  -77.040                   25        4.5Mb  3M           1
 PE Lima                                            -12.10  -77.00  100    5   25  192  3K
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