

*Jan-Mar special 2K,
all copied 2K*

ANNEE GEOPHYSIQUE INTERNATIONALE

OBSERVATORIO SAN CALIXTO

LA PAZ-BOLIVIA

July 1957

+

Dec: 1958



XII SEISMOLOGIE

LONG. 68° 07' 58" W
LAT. 16° 29' 43" S
ALT. 3658 M.

COMISION NACIONAL DEL AÑO GEOFISICO INTERNACIONAL

XII SISMOLOGIA

OBSERVATORIO "SAN CALIXTO"
LA PAZ - BOLIVIA.

Longitud W. de Greenwich 68° 07' 58"
 Latitud S. 16° 29' 43"
 Altura 3658 metros

Instrumentos Galitzin-Wilip

| | Tg | Tp | μ^2 | K | $\log.C^1 = \frac{w.l}{A.K}$ |
|-----|-------|-------|---------|-----|------------------------------|
| Z | 11.74 | 10.0 | 0.02 | 128 | 3.405 |
| N-S | 12.55 | 12.60 | -0.006 | 115 | 3.355 |
| E-W | 12.57 | 12.00 | -0.007 | 130 | 3.320 |

Instrumento Wilson-Lamison

Tg Tp ls.

Instrumentos Mecánicos

| | Masa | To | A | .l | r/T ² |
|-----------|-----------|-----|-----|-----|-----------------------|
| N-S | 2000 Kgs. | 14 | 180 | 4.6 | 0.001 (Horiz.Bifilar) |
| E-W | 3500 Kgs. | 12 | 300 | 4.8 | 0.001 " " |
| N-S y E-W | 1500 Kgs. | 2.4 | 700 | | 0.04 Vert.Sn.Calixto |

ACTIVIDAD SISMICA

durante el

AÑO GEOFISICO INTERNACIONAL

El total de sismos registrados en La Paz, durante los 18 meses del AGI, ha sido de 1215. De éstos, 121 presentan una amplitud igual o superior a las 10 micras y aproximadamente 15 superior a las 100 micras. En algunos sismos violentos ha sido posible medir la amplitud exacta.

Abundan los movimientos de pequeña amplitud con origen a una distancia comprendida entre los 200 y los 400 Km, que no pueden ser bien estudiadas por el alejamiento de otras Estaciones (actualmente Sucre no funciona; la Estación más cercana, Antofagasta, dista 830 km.).

AGITACION MICROSIsmICA EN LA PAZ

Los aparatos empleados para estas medidas han sido los del equipo de las tres componentes Galitzin-Wilip.

Las componentes Z y N-S han dado buenas medidas durante todo el AGI, como puede verse en el boletín de microsismos. La componente E-W tuvo serias averías al comienzo y al final del AGI, con lo cual se perdió las observaciones de varios meses.

En general tanto la amplitud como el período presentan valores muy parecidos en las tres componentes; la amplitud, ordinariamente, es algo superior en la E-W.

La amplitud pocas veces supera una micra; con alguna mayor frecuencia es inferior a una décima de micra. El promedio de las 5337 medidas del AGI es de 0.53 micras. El mínimo se registra en Diciembre, siendo en general los meses de verano (Hemisferio Sur) los de menor amplitud; el máximo, por el contrario, en Agosto en 1957 y en Julio en 1958.

El período es muy regular, generalmente comprendido entre 6 y 8 segundos; ni una sola observación ha dado un período inferior a 4 seg., muy pocas inferior a 5.8 seg.; en cambio, se han registrado períodos de 10.6 seg. (prescindimos tanto de la continua agitación de muy corto período registrada por el zenital Wilson-Lamison como de las ondas irregulares de largo período atribuidas en general a la acción del viento sobre las montañas).

Por los datos que acabamos de citar ya se ve que el período en La Paz es grande en comparación con la mayoría de las Estaciones

A continuación damos una tabla de los promedios mensuales de amplitud en la agitación microsísmica. (Al apreciar la centésima de micra no pretendemos que su valor sea exacto, pero consideramos que esta aproximación tiene el valor de una mayor probabilidad).

| | Z | | N-S | | E-W | |
|------------|------|------|------|------|------|------|
| | 1957 | 1958 | 1957 | 1958 | 1957 | 1958 |
| Enero | | 0.43 | | 0.39 | | 0.69 |
| Febrero | | 0.35 | | 0.26 | | 0.47 |
| Marzo | | 0.34 | | 0.26 | | 0.32 |
| Abril | | 0.44 | | 0.42 | | 0.63 |
| Mayo | | 0.44 | | 0.41 | | 0.52 |
| Junio | | 0.61 | | 0.48 | | 0.68 |
| Julio | 0.64 | 0.93 | 0.66 | 0.76 | | 0.96 |
| Agosto | 0.69 | 0.76 | 0.76 | 0.65 | | 0.72 |
| Septiembre | 0.82 | 0.83 | 0.95 | 0.63 | | 0.84 |
| Octubre | 0.37 | 0.72 | 0.45 | 0.59 | | 0.84 |
| Noviembre | 0.29 | 0.56 | 0.40 | 0.41 | 0.37 | |
| Diciembre | 0.26 | 0.21 | 0.30 | 0.14 | 0.30 | |

Puede ser de gran interés el número de días en que se han registrado valores extremos. En la tabla siguiente se puede ver, en la columna "A", el número de días en que, en alguna o en las cuatro observaciones, se ha registrado una amplitud inferior a 0.1 micras (anotado como 0.0); en la columna "B", el número de días con amplitud igual o mayor que una micra.

| | Z | | | | N-S | | | | E-W | | | |
|---------|------|----|----|-----|------|----|----|-----|------|----|----|-----|
| | 1957 | A | B | -58 | 1957 | A | B | -58 | 1957 | A | B | -58 |
| Enero | | 9 | 6 | | | 8 | 5 | | | 7 | 6 | |
| Febrero | | 6 | 0 | | | 10 | 0 | | | 6 | 0 | |
| Marzo | | 0 | 0 | | | 0 | 0 | | | 0 | 2 | |
| Abril | | 7 | 3 | | | 5 | 2 | | | 4 | 9 | |
| Mayo | | 6 | 6 | | | 8 | 6 | | | 4 | 6 | |
| Junio | | 9 | 11 | | | 10 | 6 | | | 7 | 11 | |
| Julio | 0 | 5 | 3 | 18 | 0 | 1 | 7 | 13 | | 2 | 17 | |
| Agosto | 7 | 9 | 11 | 14 | 5 | 6 | 11 | 13 | | 4 | 15 | |
| Sept. | 5 | 6 | 14 | 16 | 0 | 7 | 14 | 10 | | 5 | 12 | |
| Oct. | 14 | 11 | 6 | 15 | 11 | 10 | 5 | 11 | | 4 | 7 | |
| Nov. | 13 | 8 | 2 | 8 | 3 | 8 | 1 | 2 | | | | |
| Dic. | 11 | 17 | 0 | 0 | 8 | 18 | 0 | 0 | 2 | 15 | 0 | |

En cuanto al período, nos limitaremos a dar los días con períodos extremos, es decir, en la columna "A" de la tabla que sigue están contados los días en que se han registrado períodos inferiores a 6 seg. y en la columna "B", los días en que se registraron períodos superiores a 8 seg.

| | Z | | | | N-S | | | | E-W | | | |
|---------|------|---|---|-----|-----|---|---|-----|-----|---|---|-----|
| | 1957 | A | B | -58 | -57 | A | B | -58 | -57 | A | B | -58 |
| Enero | | 3 | | 2 | | 7 | | 5 | | 7 | | 5 |
| Febrero | | 5 | | 0 | | 7 | | 0 | | 6 | | 0 |
| Marzo | | 0 | | 0 | | 3 | | 0 | | 2 | | 1 |
| Abril | | 0 | | 1 | | 0 | | 1 | | 1 | | 3 |
| Mayo | | 7 | | 0 | | 8 | | 0 | | 8 | | 0 |
| Junio | | 1 | | 0 | | 1 | | 0 | | 0 | | 0 |
| Julio | 3 | 2 | 0 | 1 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| Agosto | 1 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Sept. | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| Oct. | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| Nov. | 3 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dic. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |

Para terminar, quiero hacer constar que todo el valor de estos datos se debe al Director del Observatorio, P. Descotes S.I., que a pesar de su enfermedad (incluso alejado por razón de la misma del Observatorio) siguió trabajando sin fatiga por los objetivos del Año Geofísico Internacional.

R. Cabré S.I.
 Sub-Director del Observatorio "San Calixto"

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|---|-----------------|--|----|----------------|--|
| | | | | | AN | AE | AZ | | |
| 1 | 1 | 1PZ 1Z | 02 ^h 22 07 24 | 2 | μ | μ | μ | Km. | |
| 2 | 1 | PZ | 07 37 35 | | | | | | |
| 3 | 1 | PZ PPZ L M F | 13 14 34 16 23 30.7 36.0 14 10 | 10 | 1.5 | | | 6200 55°8 | Crête med.de l'Atl. USCGS H 13 04 48 Premon. du suivant |
| 4 | 1 | PN ePPZ e S M | 13 27 22 29 33 34 06 35 05 49.0 | 10 | | | | 6200 55°8 | Crête med.de l'Atl. USCGS H 13 17 45 BCIS 8°S 12°W H 13 17 40 |
| 5 | 1 | 1PKPZ i(PP) SSN L M F | 19 50 40 55 20 20 15 52 48.0 21 06.0 40 | 20 | 3 | | 5 | 18500 167°0 | Front. Indo-Birman USCGS 25N 94E H 19 30 16 |
| 6 | 2 | 1PKPZ 1PP2Z 1SKSN 1SKKSN 1PPSN 1SSN 1SSSN iN G L M M M F | 01 01 26 03 07 08 36 10 20 14 52 20 26 24 30 29 06 42.0 43.8 46.0 56.0 02 00.0 03 45 | 8 11 12 15 16 16 24 26 24 20 18 | | 1.5 4 2.5 4.5 10 22 41 42 40 | | 13775 124°0 | N. d'Iran USCGS 36N 53E H 00 42 23 Pas.M 7½-½ BCIS 36°1N 52°3E H 00 42 24 Destr. |
| 7 | 2 | 1PZ 1Z | 19 41 04 31 | | | | | | |
| 8 | 2 | 1PZ 1PP 1Z 1SN 1SSN 1SSSN L M F | 21 54 25 30 42 55 55 50 18 28 39 54 22 15 | 2 3 | 50 4 | | | 890 8°0 | N. Chili USCGS 24°5S 70°5W H 21 52 20 |
| 9 | 3 | e(PKP) | 02 00 46 | | | | | 14300 128°7 | S. Kamtchatka USCGS 52N 159E H 01 47 40 |
| 10 | 4 | ePZ | 05 40 03 | | | | | | |
| 11 | 4 | 1PKPZ 1PKP2Z | 08 48 52 49 40 | | | | D | 17500 157°5 | S. Sumatra USCGS 4S 102E H 08 29 01 h 100 Km. |
| 12 | 4 | PKPZ | 19 39 20 | | | | | 16400 147°6 | I. Marianes USCGS 20N 146E H 19 19 45 h 150 |
| 13 | 4 | 1PZ | 23 12 33 | | | | | | |
| 14 | 4 | i(P)Z | 23 50 08 | | | | | | |
| 15 | 6 | 1PZ iN | 06 52 45 59 22 | | | | | | |
| 16 | 6 | 1PZ | 07 30 33 | | | | | | |
| 17 | 7 | 1PZ | 03 23 17 | | | | | | |
| 18 | 7 | 1PZ 1SN | 03 27 22 29 05 | | | | | | N. de l'Amér. du Su |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--------|-------------------|---------|-----------------|----|------|----------|-----------------------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 19 | 7 | iPKPZ | 16 30 40) | 3 | | | | 14525 | I. Salomon |
| | | iPKSZ | 34 00 | | | | | 130°7 | USCGS 6°5S 156E |
| | | L | 17 16.0 | | | | | | H 16 11 15 |
| | | M | 22.5 | 20 | 2 | | | | Pas. M 6 3/4 |
| | | M | 18 00.7 | 20 | 2 | | | | |
| | | F | 15 | | | | | | |
| 20 | 8 | iPZ | 14 22 44 | | | | | | |
| | | iZ | 24 02 | | | | | | |
| 21 | 8 | iPZ | 15 38 02 | | | | D .. | 1290 | Guatemala |
| | | iSN | 43 40 | | | | | 38°7 | USCGS 14°1/2N 91W |
| | | SSN | 46 50 | | | | | | H 15 30 33 h 150 |
| | | iN | 47 53 | | | | | | Berk. M 6 |
| | | L | 49.2 | | | | | | |
| | | M | 51.5 | 13 | 1 | | | | |
| | | F | 16 05 | | | | | | |
| 22 | 9 | iPZ | 07 01 30 | | | | | 1800 | Front. Equateur-Pérou |
| | | iZ | 04 34 | | | | | 16°3 | BCIS H 06 57.7 |
| 23 | 9 | iPKPZ | 10 18 03 | | | | | 17360 | S. de Sumatra |
| | | iPKP2Z | 44 | | | | | 150°3 | USCGS 6S 104E |
| | | iPPZ | 22 20 | 6 | | | 1.5D | | H 09 58 09 h 60 |
| | | L | 11 07 | | | | | | |
| | | M | 18.0 | 20 | | | 4 | | |
| | | M | 28 | 20 | | | 5 | | |
| | | F | 12 30 | | | | | | |
| 24 | 9 | iPZ | 20 44 56 | | | | | | |
| | | i(S)Z | 46 00 | | | | | | |
| 25 | 10 | iPZ | 09 10 04 | 6 | | | 20 | 3135 | Cote de Panama |
| | | iPPZ | 11 00 | | | | | 28°3 | USCGS 8N 82 1/2W |
| | | iPPPZ | 15 | | | | | | H 09 04 08 |
| | | iPcPZ | 13 20 | | | | | | Pas. M 6 1/2 - 3/4 |
| | | SZ | 14 40 | | | | | | |
| | | iSSZ | 15 56 | | | | | | |
| | | L | 18.7 | | | | | | |
| | | M | 22.0 | 16 | | | 56 | | |
| | | M | 24.6 | 15 | | | 27 | | |
| | | F | 11 25 | | | | | | |
| 26 | 10 | iPZ | 10 15 52 | | | | | | |
| | | iZ | 57 | | | | | | |
| 27 | 10 | iPZ | 20 08 03 | 2 | | | D | | |
| 28 | 10 | iPZ | 21 26 08 | 1.5 | | | C | | |
| | | iZ | 37 | | | | | | |
| 29 | 12 | iPPN | 21 18 24 | | | | | 15400 | Mer de Bismarck |
| | | eN | 23 12 | | | | | 138°6 | USCGS 3S 148 1/2W |
| | | | | | | | | | H 20 56 18 |
| 30 | 13 | iPZN | 12 06 28 | | | | | 1 | |
| 31 | 14 | PKPZ | 02 46 18 | | | | | 15125 | I. Kuriles |
| | | iPPZ | 49 44 | | | | | 135°5 | USCGS 46N 151 1/2E |
| | | | | | | | | | H 02 26 54 |
| 32 | 14 | PZ | 06 37 27 | | | | | 10940 | I. Tonga |
| | | isPZ | 38 19 | | | | D | 98°6 | USCGS 27 1/2S 177W |
| | | PPZ | 41 30 | | | | | | H 05 23 50 h 200 |
| | | isPPZ | 42 29 | | | | D | | Pas. M 7 - 7 1/4 |
| | | isKSN | 47 44 | 12 | 4 | | | | |
| | | isKKSN | 58 | | | | | | |
| | | isN | 48 44 | | | | | | |
| | | isPN | 50 30 | 12 | 5 | | | | |
| | | isSN | 55 36 | | | | | | |
| | | G | 07 05.5 | 36 | 19 | | | | |
| | | M | 14.0 | 20 | 5 | | | | |
| | | M | 20.0 | 17 | 4 | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--------------------|-----------------------|---------|-----------------|----|----------------|---|---|
| | | | | | AN | AE | AZ | | |
| 33 | 14 | PZ | 08 ^h 24 30 | s. | μ | μ | μ | 10800 97°2 | I. Kermadec USCGS 30S 177W H 08 10 45 Pas. M 6 3/4 |
| | | iZ | 48 | | | | D | | |
| | | iSKSN | 35 12 | 8 | 5 | | | | |
| | | iSKKSN | 33 | | | | | | |
| | | iSN | 44 | 9 | 2.5 | | | | |
| | | iPSN | 37 30 | | | | | | |
| | | iPPSN | 38 00 | 10 | 3 | | | | |
| | | SSN | 42 40 | | | | | | |
| | | G | 52.0 | 22 | 5 | | | | |
| | | L | 55.7 | | | | | | |
| | | ML | 57.0 | 30 | 12 | | | | |
| | | ML | 58.0 | 20 | 7 | | | | |
| | | M | 09 06.0 | 20 | 5 | | | | |
| M | 10.7 | 18 | 4 | | | | | | |
| 34 | 14 | PKP ₂ Z | 09 36 06 | | | | 16500 148°5 | I. Mariannes USCGS 12° ¹ / ₂ N 144°E H 09 16 12 | |
| 35 | 14 | SKSN | 10 07 00 | | | | 11000 99°0 | I. Tonga USCGS 20S 174°W H 09 42 27 | |
| | | SSN | 14 46 | | | | | | |
| | | L | 31.0 | | | | | | |
| | | M | 41.5 | 17 | 3 | | | | |
| | | F | 11 10 | | | | | | |
| 36 | 14 | iPZ | 14 04 02 | | | | | | |
| | | i(S)ZN | 42 | | | | | | |
| 37 | 15 | PZ | 08 29 08 | | | | | | |
| 38 | 15 | PZ | 10 20 27 | | | | | | |
| | | iZN | 21 20 | | | | | | |
| 39 | 17 | iPZ | 05 15 07 | | | | 950 8°6 | Chili USCGS 24°S 69W H 05 12 53 | |
| | | iZ | 18 | | | | | | |
| | | iZ | 21 | | | | | | |
| | | iSN | 16 44 | | | | | | |
| | | iSSN | 17 02 | | | | | | |
| | | iSSSN | 15 | 3.5 | 6 | | | | |
| | | L | 26 | | | | | | |
| | | M | 44 | 4 | 9 | | | | |
| | | PcP | 21 22 | 6 | 2 | | | | |
| | | F | 35 | | | | | | |
| 40 | 17 | iPKPZ | 11 29 01 | | | | | | 13225 118°8 |
| | | iN | 32 37 | | | | | | |
| | | iSKSN | 35 35 36 | | | | | | |
| | | iPSN | 40 16 | | | | | | |
| | | SSN | 47 27 | | | | | | |
| | | iSSSN | 51 08 | | | | | | |
| | | G | 12 02.3 | 30 | 6 | | | | |
| | | .L | 06.0 | | | | | | |
| | | M | 12.7 | 20 | 4 | | | | |
| | | F | 45 | | | | | | |
| 41 | 17 | iPKPZN | 12 46 00 | | | | 16600 144°0 | Nouvelle Guinée USCGS 2S 137E H 12 26 06 | |
| | | PKSN | 49 42 | | | | | | |
| 42 | 17 | iPz | 18 49 46 | | | | 6280 56°3 | Atlantique moyen USCGS 1S 13W H 18 39 58 BCIS 1°0S 13°3W H 18 39 56 | |
| | | SN | 57 40 | | | | | | |
| | | LN | 19 06.3 | | | | | | |
| | | M | 08.5 | 14 | 4 | | | | |
| | | M | 22.4 | 11 | 2.5 | | | | |
| | | F | 30 | | | | | | |
| 43 | 18 | ePKPN | 11 30 20 | | | | 15600 140°4 | N. Nouvelle Guinée USCGS 5S 146E H 11 10 58 | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--|---|----------------------------------|------------------------------------|----|----|-----------------|---|
| | | | | | AN | AE | AZ | | |
| 44 | 18 ✓ | ePKPN | 12 ^{h. m.} 25 45 | s. | μ | μ | μ | 16860 151°7 | S. de Honshu USCGS 30N 139E H 12 06 39 h 400 |
| 45 | 19 ✓ | iPKPZN ePPZN | 13 22 13 27 28 | | | | | 18550 167°0 | N. de Formose USCGS 25N 122E H 13 02 05 |
| 46 | 19 | iPKPZ | 21 56 24 | | | | | 16000 144°0 | N. Nouvelle Guinée USCGS 3½S 142E H 21 30 46 |
| 47 | 20 ✓ | iPZ e(PP) M F | 10 09 05 13 19 46.0 | 20 | 1.5 | | | 10550 95°0 | S. du Mozambique USCGS 22S 34E HO9 5 33 BCIS 21½S 33½E H 09 55 37 |
| 48 | 20 ✓ | PKSN | 14 31 16 | | | | | 15670 135°0 | E. de Hokkaido USCGS 43N 145E H 14 08 14 |
| 49 | 20 ✓ | PZ PPZ | 15 52 36. 56 48 | | | | | 11000 99°0 | I. Tonga USCGS 19S 174W H 15 38 47 |
| 50 | 20 | iPZ | 23 28 56 | | | | | 1450 | Front. Chili-Argent. |
| 51 | 21 | iPZ iSN iL M M ScS F | 00 26 04 28 29 29 42 31.5 32.8 38 13 01 35 | 10 8 8 12 | 3 8 5 4 | | | 13°0 | USCGS H 00 23 05 |
| 52 | 21 ✓ | iPZ iSN iSSN L M F | 06 11 29 17 34 20 32 24 4 29.2 07 05 | 12 15 | 1.5 3 | | | 4300 38°3 | Côte de Guatemala USCGS 14N 92W H 06 04 11 h 100 Berk. M 5 3/4 - 6 |
| 53 | 21 ✓ | PKPZ iPKSZ | 07 19 34 23 00 | | | | | 14920 114°5 | Nouvelle Irlande USCGS 4½S 153E HO7 C |
| 54 | 22 ✓ | PZ iPPZ iSKSN iPSN SS L ML | 06 30 36 34 33 41 12 44 12 48 30 07 02.0 03.0 | 22 | | | | 10700 96°3 | I. Kermadec 33½S 178W USCGS H 06 16 52 |
| 55 | 23 ✓ | PPZ SKSN PSN SSN iN SSSN L M M M F | 01 05 04 10 44 14 30 20 36 21 32 25 08 42.5 53.5 02 01.6 11 0 03 20 | 20 20 20 20 18 | 2 2 6 7 5 | | | 12700 114°3 | I. Andreanof USCGS 52N 177W H 00 45 12 Pas. M 6½ - ½ |
| 56 | 24 ✓ | iPZ iPPZ iSN iSSN SSSN LN M M PcPN ScS F | 02 00 48 01 00 03 22 40 54 04 30 06.0 07.5 16 07 19 50 03 35 | 7 7 7 16 8 9 9 | 4 6 12 36 18 5 3 | | | 1530 13°8 | Front. Chili-Argent. USCGS 30S 70W H 01 57 25 h sup. a normale |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----------|------|---------|-------------------|---------|-----------------|-----|-----|----------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 57 | 24 | iPZ | 10 50 22 | | | | C | 1290 | Santiago del Estero USCGS 27S 65W H 10 47 25 |
| | | iPPZ | 34 | | | | | 10°7 | |
| | | iSN | 52 15 | | | | | | |
| | | iSSN | 33 | | | | | | |
| | | iSSSN | 44 | 5 | 7 | | | | |
| | | L | 54 | | | | | | |
| | | M | 53.1 | 10 | 12 | | | | |
| | | M | 54.7 | 8 | 13 | | | | |
| | | iScS | 11 03 | 8 | 2.5 | | | | |
| | | F | 15 | | | | | | |
| 58 | 24 | LZ | 11 56.0 | | | | | 12550 | Nouvelles Hébrides USCGS 20S 169E H 11 02 30 Pas. M 6½ |
| | | M | 12 06.5 | 20 | 2 | | 3 | 113°0 | |
| | | M | 12.0 | 18 | | | 5 | | |
| 59 | 24 | F | 30 | | | | | | W.de Nouvelle Guinée USCGS 3S 134½E H 14 I. Andreanof 40 4 USCGS 51N 177W H 07 42 25 Berk. M 6¼ |
| | | iPKPZ | 15 00 42 | | | | | 16720 | |
| 60 | 25 | ePPZ | 08 02 1 | | | | | 150°8 | USCGS 3S 134½E H 14 I. Andreanof 40 4 USCGS 51N 177W H 07 42 25 Berk. M 6¼ |
| | | eN | 07 2 | | | | | 127°0 | |
| | | M | 51.5 | 20 | 3 | | | 114°3 | |
| | | M | 09 08.0 | 20 | 5 | | | | |
| 61 | 26 | F | 20 | | | | | | Nouvelle Zélande USCGS 35S 180 H 06 Guerrero - 49 42 USCGS 17N 99W H 08 40 04 Pas. M 7¼ Corr. hor. uncertain |
| | | ePZ | 07 03 14 | | | | | 10850 | |
| 62 | 28 | ePPZ | 07 12 | | | | | 97°2 | USCGS 35S 180 H 06 Guerrero - 49 42 USCGS 17N 99W H 08 40 04 Pas. M 7¼ Corr. hor. uncertain |
| | | iPZ | 08 49 00 | | | | | 5030 | |
| | | iPPZ | 50 56 | | | | | 45°3 | |
| | | iSNE | 55 47 | 10 | | | | 70 | |
| | | iSS | 59 11 | | | | | | |
| | | iSSS | 09 00 09 | | | | | | |
| | | LE | 01.8 | | | | | | |
| | | M | 06.1 | 14 | 220 | 210 | | | |
| M jusqu'à | 22.0 | 14 | 112 | | 140 | | | | |
| 63 | 28 | M | 22.2 | 15 | 118 | | | | Réplique USCGS 09 58 30 Répl. USCGS 17½N 99W H 13 34 20 Répl. USCGS 17N 99W H 00 11 20 |
| | | F | 13 10 | | | | | | |
| 64 | 28 | iPZ | 10 07 24 | | | | | | USCGS 09 58 30 Répl. USCGS 17½N 99W H 13 34 20 Répl. USCGS 17N 99W H 00 11 20 |
| | | L | 14 00.8 | 18 | 2 | | | | |
| 65 | 29 | F | 15 | | | | | | USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | PZ | 00 19 40 | | | | | | |
| 66 | 29 | iPZ | 04 02 03 | | | | | | Côte de Chili USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | i(S)Z | 28 | 1 | | | | | |
| 67 | 29 | iPZ | 17 17 10 | 4.5 | | | 490 | 850 | Côte de Chili USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | iPPZ | 21 | | | | | 7°8 | |
| | | iSN | 18 34 | | | | | | |
| | | jusqu'à | 25 | | | | | | |
| | | M | 25.0 | 10 | 50 | | | | |
| | | M | 26.6 | 9 | 48 | | | | |
| | | M | 36.0 | 8 | 35 | | | | |
| 68 | 30 | F | 20 | | | | | | USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | iPZ | 00 29 40 | | | | | 900 | |
| | | iSN | 31 15 | | | | | 8°1 | |
| | | iL | 38 | | | | | | |
| | | L | 32 06 | | | | | | |
| 69 | 30 | M | 32.5 | 10 | 1.5 | | | | USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | F | 45 | | | | | | |
| | | PZ | 02 58 55 | | | | | | |
| | | (S) | 03 00 21 | | | | | | |
| 70 | 31 | M | 01.0 | 10 | 1.5 | | | | USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | F | 08 | | | | | | |
| | | iPZ | 23 18 00 | | | | | | |
| | | iZ | 19 48 | | | | | | |
| 70 | 31 | M | 21.0 | 12 | | | | | USCGS 23½S 71½W H 17 15 14 Pas. M 7 - 7¼ |
| | | F | 27 | | | | | | |

LA PAZ - BOLIVIA

AOUT 1957

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES | |
|-----|------|--------|----------------|------|---------|-----------------|-----|-----|----------------|---|--|
| | | | h. m. | s. | | AN | AE | AZ | | | |
| 71 | 1 | iPZ | 12 | 47 | 02 | 2 | 9.5 | | 260 2° | S. du Pérou BCIS 18S 70W H 12 46 23 h 150 | |
| | | iZ | | | 07 | | | | | | |
| | | iSN | | | 28 | 4 | 7.4 | | | | |
| | | iN | | | 38 | 4 | 31 | | | | |
| 72 | 1 | F | 13 | 00 | | | | | | | |
| | | iPZ | 15 | 08 | 46 | | | | | | |
| 73 | 1 | iPZ | 22 | 21 | 45 | | | | 4800 43°2 | Côte de Mexique USCGS 16N 97W H 22 13 40 | |
| | | i(PP)Z | | | 23 | 40 | | | | | |
| | | L | | | 33.2 | | | | | | |
| | | M | | | 37.5 | 15 | 1.2 | | | | |
| 74 | 2 | F | | | 50 | | | | | | |
| | | iPZ | 00 | 43 | 30 | | | | | | |
| | | i(S)NZ | | | 44 | 15 | | | | | |
| | | F | | | 55 | | | | | | |
| 75 | 4 | iPKPZ | 00 | 33 | 45 | | | | 15750 141°8 | N. de Nouvelle Guin USCGS 3½S 145E H 00 39 12 | |
| | | iN | 01 | 20 | 20 | | | | | | |
| | | L | | | 47.5 | | | | | | |
| | | M | | | 56.0 | 19 | 1.7 | | | | |
| | | M | 02 | 07.0 | 16 | 1 | | 1.4 | | | |
| | | M | | 25.0 | 18 | 1.5 | | | | | |
| 76 | 4 | F | | | 45 | | | | | | |
| | | iPZ | 06 | 14 | 56 | | | | 5100 45°9 | Guerrero - Mexique USCGS 17N 100W H 06 06 36 Pas. M 6½ | |
| | | PPZ | | | 16 | 50 | | | | | |
| | | iSN | | | 21 | 30 | | | | | |
| | | PSN | | | | 54 | | | | | |
| | | iSSN | | | 24 | 56 | | | | | |
| | | L | | | 27.6 | | | | | | |
| | | ML | | | 28.4 | 12 | 1.2 | | | | |
| M | | | 34.7 | 12 | 1 | | | | | | |
| 77 | 4 | M | | | 38.5 | 12 | 1.2 | | | | |
| | | F | 07 | 10 | | | | | | | |
| | | PZ | 11 | 36 | 48 | | | | | | |
| | | | | | | | | | | | |
| 78 | 4 | | | | | | | | 5050 45°0 | Répl. USCGS 17N 99½W H 11 28 24 Pas. M 6½ Répl. au même lieu USCGS H 14 16 18 | |
| | | iPZ | 14 | 24 | 34 | | | | | | |
| | | iZ | | | 40 | | | | | | |
| | | iPPZ | | | 26 | 20 | | | | | |
| | | iSN | | | 31 | 18 | | | | | |
| | | iSSN | | | 34 | 32 | | | | | |
| | | L | | | 37.2 | | | | | | |
| | | M | | | 48.0 | 16 | 1.3 | | | | |
| 79 | 4 | F | 15 | 15 | | | | | | | |
| | | iPZ | 21 | 21 | 47 | | | | 9720 87°3 | I. Prince Edouard USCGS 45S 35E H 21 08 51 | |
| | | iPPZ | | | 25 | 09 | | | | | |
| | | iSN | | | 32 | 25 | | | | | |
| | | iN | | | | 37 | | | | | |
| | | PSN | | | 37 | 53 | | | | | |
| ML | | | 48.0 | 30 | 6 | | | | | | |
| 80 | 5 | M | | | 54.0 | 20 | 3 | | | | |
| | | M | | | 58.0 | 18 | | | | | |
| | | F | 22 | 30 | | | | | | | |
| | | iPZ | 11 | 28 | 09 | | | | | | |
| 81 | 5 | iPZ | 12 | 29 | 48 | | | | | | |
| | | iZ | | | 30 | 29 | | | | | |
| 82 | 5 | M | | | 31.7 | 10 | 1.1 | | | | |
| | | F | | | 40 | | | | | | |
| | | iPZ | 17 | 42 | 40 | | | | 4710 43°2 | Côte de Oaxaca-Mex. USCGS 16N 96W H 17 34 54 h 100 | |
| | | SN | | | 49 | 16 | | | | | |
| L | | | 54.7 | | | | | | | | |
| M | 18 | 00.5 | 12 | 0.6 | | | | | | | |
| | | F | | | 15 | | | | | | |

LA PAZ - BOLIVIA

AOUT 1957

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. h. m. | PERIODE s. | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--------|----------------------------|---------------|-----------------|---------|---------|----------------------|-----------|
| | | | | | AN μ | AE μ | AZ μ | | |
| 83 | 6 | PZ | 10 54 26 | | | | | | |
| 84 | 6 | PZ | 11 14 56 | | | | | | |
| 85 | 7 | PZ | 06 41 08 | | | | | | |
| 86 | 7 | iPZ | 08 53 38 | | | | 1900 | Côte N. du Pérou | |
| | | iSN | 57 00 | | | | 17° | BCIS Ca.5S 81W | |
| | | SSN | 42 | | | | | H 08 49.4 | |
| | | L | 53.8 | | | | | | |
| | | M | 59.6 | | | | | | |
| | | F | 09 10 | | | | | | |
| 87 | 7 | iPZ | 15 48 09 | | | | | N. du Pérou | |
| | | iN | 52 30 | | | | | USCGS F 15 44 47 | |
| | | L | 54.0 | | | | | | |
| | | M | 55.1 | 7 | 1.0 | | | | |
| | | F | 16 00 | | | | | | |
| 88 | 8 | iPZ | 04 04 38 | | | | | | |
| | | iZ | 05 28 | | | | | | |
| 89 | 8 | iPZ | 04 53 48 | | | | 5950 | I. Revilla Gigedo | |
| | | | | | | | 53°5 | USCGS 19N 109W HO 20 | |
| 90 | 8 | PZ | 22 42 23 | | | | 6100 | I. Ascension | |
| | | iZ | 44 | | | | 34°9 | USCGS 7S 13W | |
| | | e(S)N | 50 20 | | | | | H 22 33 05 | |
| | | SSN | 54 06 | | | | | | |
| | | SSSN | 56 15 | | | | | | |
| | | LN | 58.1 | | | | | | |
| | | M | 23 04.0 | 10 | 4.4 | | | | |
| | | F | 20 | | | | | | |
| 91 | 9 | iPKPZ | 02 49 06. | | | | 16600 | Nouvelle Guinée | |
| | | iPKP2N | 20 | | | | 149°4 | USCGS 2S 137E | |
| | | PPZ | 52 56. | | | | | H 02 29 20 | |
| | | L | 03 50 | | | | | int. agit. micros. | |
| | | F | 04 20 | | | | | | |
| 92 | 9 | iPZ | 04 50 22 | | | | | | |
| 93 | 10 | iPZ | 21 28 18 | | | | | | |
| 94 | 11 | PZ | 16 37 31 | | | | | | |
| | | SN | 38 31 | | | | | | |
| | 11 | (P)Δ | 16 58 58 | | | | 4250 | Côte de Guatemala | |
| | | e(S)NZ | 17 04 29 | | | | 38°3 | BCIS 14N 91W | |
| 95 | 11 | iPZ | 19 05 33 | | | | | | |
| | | iZ | 06 13 | | | | | | |
| 96 | 11 | iPKPZ | 21 55 19 | | | | 12700 | Nouvelles Hébrides | |
| | | iPPN | 57 42 | | | | 114°3 | USCGS 17S 169E | |
| | | L | 22 32.5 | | | | | H 21 38 05 Pas.M 63 | |
| | | F | 23 10 | | | | | | |
| 97 | 12 | PKPZ | 11 39 00. | | | | 16650 | S. de Honshu. Japon | |
| | | | | | | | 149°9 | USCGS 33N 140W | |
| | | | | | | | | H 11 19 30 h 300 | |
| 98 | 12 | iPZ | 12 36 23. | | | | | Front. Arg-Chili | |
| | | | | | | | | BCIS H 12 35.3 | |
| 99 | 13 | iPZ | 01 18 06 | | | | | I. St. Paul | |
| | | iSN | 24 30 | | | | | BCIS H 11 10.0 | |
| | | iN | 26 30 | | | | | | |
| | | M | 34.0 | 12 | 1 | | | | |
| | | F | 40 | | | | | | |
| 100 | 14 | PZ | 13 42 24 | | | | | | |
| 101 | 14 | PZN | 21 21 28 | | | | | | |
| 102 | 15 | iPZ | 08 38 56 | | | | 3200 | N. de Panama | |
| | | | | | | | 28°8 | USCGS 10N 80W HO8 3 | |
| 103 | 15 | iPKPZ | 21 03 44 | | | | 14700 | I. Salomon | |
| | | | | | | | 132°3 | USCGS 4S 155E | |
| | | | | | | | | H 20 45 20 h 500 | |
| 104 | 16 | ePKPN | 03 45 26 | | | | 14800 | Nouvelle Bretagne | |
| | | | | | | | 133°2 | USCGS 5S 151W | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|---------------------|-------|--------|-------------------|---------|-----------------|----|-----|----------------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 105 | 16 | iPZ | 18 36 03 | | | | | 3550 32°0 | Pacifique Sud BCIS H 18 29.6 |
| | | iPPZ | 37 15 | | | | | | |
| | | SN | 41 15 | | | | | | |
| | | L | 45.0 | | | | | | |
| | | ML | 45.7 | 20 | 2.5 | | | | |
| | | M | 47.9 | 12 | 2 | | | | |
| | | F | 19 05 | | | | | | |
| 106 | 16 | iPZ | 23 40 05 | 7 | | | | 4930 44°3 | Pacifique USCGS 10½N 104W H 23 31 55 Pas.M 6½ - 3/4 |
| | | iPPZ | 41 56 | | | | 5 C | | |
| | | iPPFZN | 42 28 | | | | | | |
| | | iSN | 46 34 | 13 | 22 | | | | |
| | | iN | 48 00 | 9 | 6.5 | | | | |
| | | iSSN | 49 34 | | | | | | |
| | | L | 52.2 | | | | | | |
| | | ML | 54.5 | 22 | 34 | | | | |
| | | ML | 55.2 | 30 | 107 | | 124 | | |
| | | M | 58.0 | 13 | 18 | | 22 | | |
| | | M | 24 02.3 | 12 | 9.5 | | | | |
| | | F | 02 | | | | | | |
| 107 | 17 | iPKPZ | 12 59 12 | | | | | 16750 150.8 | I. Bonin USCGS y BCIS 29N 141W |
| | | iZ | 17 26 | | | | C | | |
| 108 | 18 | iPKP2Z | 06 45 10 | | | | | 7500 67°5 | Pacifique Sud. USCGS 57S 142½W H 06 34 16 |
| | | iPZ | 06 45 10 | | | | C | | |
| | | iSN | 54 08 | | | | | | |
| | | L | 07 05.5 | | | | | | |
| | | ML | 07.0 | 20 | 3 | | 5 | | |
| | | M | 10.9 | 14 | 2 | | 2.5 | | |
| 109 | 18 | iPKPZ | 08 57 10 | | | | | 18600 167°4 | I. Philippines USCGS 12N 124E H 08 36 57 BCIS 12N 124½E H 08 36 58 |
| | | iPKP2Z | 58 12 | | | | D | | |
| | | iPPZ | 09 02 04 | | | | | | |
| | | iSKS | 04 46. | | | | | | |
| | | iPPPZ | 06 03 | | | | | | |
| | | iZ | 11 32 | | | | | | |
| | | iN | 19 53 | | | | | | |
| | | iSSN | 22 40 | | | | | | |
| | | iSSSN | 29 27 | | | | | | |
| | | L | 56.2 | 34 | 8 | | | | |
| | | L | 58.0 | 22 | | | 6.6 | | |
| | | G | 10 12.0 | 32 | 10 | | | | |
| | | M | 18.0 | 21 | 5 | | | | |
| M | 20.6 | 20 | 5 | | | | | | |
| F | 55 | | | | | | | | |
| 110 | 18 | iPZ | 21 19 03 | | | | | 5030 45°3 | Guerrero - Méx. USCGS 16½N 99W H 21 10 42 |
| | | iN | 28 06 | 11 | 1.5 | | | | |
| | | L | 31.3 | | | | | | |
| | | ML | 32.7 | 20 | 4 | | | | |
| | | M | 34.0 | 16 | 2.5 | | | | |
| Fin dans le suivant | | | | | | | | | |
| 111 | 18 | iPKPZ | 22 01 44 | | | | | 14525 130°5 | I. Kuriles USCGS 50N 157E H 21 42 30 BCIS 50N 157E H 21 42 29 Pas. M 6½ |
| | | iPKSZ | 05 08 | 11 | 1.5 | | | | |
| | | iSSN | 21 32 | 16 | 2 | | D | | |
| | | L | 47.0 | 26 | 7.5 | | | | |
| | | M | 57.5 | 25 | 6.2 | | | | |
| | | M | 23 02.0 | 24 | 5.2 | | | | |
| | | M | 07.0 | 20 | 3.8 | | | | |
| F | 24 00 | | | | | | | | |
| 113 | 19 | iPKPZ | 11 53 40 | | | | | 13900 125°1 | I. Salomon USCGS 10S 161E H 11 34 36 Pas. M 6½ |
| | | eZ | 56 08 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--------|-------------------|---------|-----------------|----|----|---------------------|-----------|
| | | | | | AN | AE | AZ | | |
| 114 | 20 | iPZ | 11 16 00 | s. | μ | μ | μ | | |
| 115 | 20 | ePKPN | 12 21 12 | | | | | 13900 | |
| | | iPPN | 22 52 | | | | | 125°1 | |
| | ✓ | L | 13 01.5 | | | | | | |
| | | ML | 03.5 | 20 | | | | | |
| | | M | 14.3 | 17 | 2 | | | 3.7 | |
| | | F | 14 Ca. | | | | | | |
| 116 | 21 | iPZ | 12 34 24 | | | | | | |
| | | iSN | 35 40 | 6 | 1.5 | | | | |
| 117 | 21 | iPZ | 14 19 48 | | | | | | |
| | | iSN | 20 32 | | | | | | |
| | | L | 20 48 | | | | | | |
| | | M | 21.0 | 9 | 2.5 | | | | |
| | | F | 30 | | | | | | |
| 118 | 21 | iPZ | 15 08 42 | | | | | | |
| 119 | 23 | ePKPZ | 02 19 25 | | | | | 14700 | |
| | ✓ | iZ | 20 06 | | | | | 132°3 | |
| | | PPZ | 22 16 | | | | | | |
| | | L | 03 04.0 | | | | | | |
| 120 | 23 | iPZ | 10 01 07 | | | | | | |
| | | iZ | 24 | | | | | | |
| | | iSN | 02 01 | | | | | | |
| | | iN | 31 | | | | | | |
| | | F | 07 | | | | | | |
| 121 | 23 | iPZ | 10 16 05 | | | | | | |
| 122 | 23 | iPZ | 10 20 32 | | | | | | |
| 123 | 23 | iPZ | 11 38 08. | | | | | | |
| | ✓ | iNZ | 29. | | | | | | |
| | | i(S)N | 58 | | | | | | |
| | | iSSN | 39 12 | | | | | | |
| | | L | 39.4 | | | | | | |
| | | M | 39.7 | 4 | 3 | | | | |
| | | F | 45 | | | | | | |
| 124 | 23 | iPZ | 22 57 49. | | | | | | |
| | | | | | | | | N. de Copiapó Chili | |
| | | | | | | | | BCIS H 22 55.1 | |
| 125 | 24 | iPZ | 10 18 28 | | | | | | |
| 126 | 24 | iPZ | 12 37 08 | | | | | | |
| 127 | 24 | iPZ | 16 32 29 | | | | | | |
| | | iSN | 33 09 | 4 | 3.5 | | | | |
| | | iN | 32 | 4 | 2 | | | | |
| | | F | 40 | | | | | | |
| 128 | 25 | ePKPZ | 21 31 37 | | | | | 17000 | |
| | | | | | | | | 153°0 | |
| 129 | 25 | iPZ | 11 30 12 | | | | | 500 | |
| | ✓ | iPPZ | 22 | | | | | 5°4 | |
| | | iS | 31 14 | | | | | | |
| | | Depuis | 30 | 4 | | | | | |
| 130 | 26 | iPZ | 12 11 00 | | | | | | |
| | | iZ | 16 | | | | | | |
| | | | | | | | | 160 | |
| | | | | | | | | 180 | |
| 131 | 26 | iPZ | 13 59 (59) | | | | | | |
| | | iSN | 14 00 58 | | | | | | |
| | | iZN | 01 12 | | | | | | |
| 132 | 26 | iPZ | 14 03 14 | 10 | 13 | | | | |
| | | iSN | 06 53 | | | | | | |
| | | iSSN | 07 26 | | | | | | |
| | | LZ | 08 12 | | | | | | |
| | | MZ | 09 00 | 9 | | | | | |
| | | F dans | le suivant | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|--------------------|------------------------|--------|--------|----------------|---|
| | | | | | AN | AE | AZ | | |
| 133 | 26 | iPZ iZ iSN iL M F | 16h 56 34 45 57 38 50 58.1 | s. 4 | μ 20 | μ μ | μ μ | Km. | |
| 134 | 26 | iPZ iN iN iSN iLN M F | 17 15 18 23 38 54 24 00 42 25 04 13 45 | 1.5 3 3 5 | 8.3 8 45.7 24 | | | 600 5°4 | Répl. SE. Bolivie USCGS 19S 63W H 18 22 18 |
| 135 | 27 | PZ iZ | 02 04 16 48 | | | | | | |
| 136 | 27 | iPZ iZ iSN M F | 02 16 18 33 17 30 46 25 | 2.8 | 2 | | | | |
| 137 | 27 | iPZ iSN F | 05 10 18 11 32 15 | | | | | | |
| 138 | 27 | iPZ iZ | 10 21 06 20 | | | | | | |
| 139 | 27 | iPZN iZ iSN M F | 15 47 50 48 05 49 05 20 55 | 4 | 2.4 | | | | |
| 140 | 28 | iPZ iZ | 02 51 52 53 03 | | | | | | |
| 141 | 28 | iPZ | 08 32 52 | | | | | 10700 | I. Kermadec |
| 142 | 28 | i(P)Z | 10 12 25 | | | | | 96°3 | USCGS 28S 175W H 00 |
| 143 | 28 | ePZ iZ iSN F | 21 36 28 48 37 44 45 | 6 | 2 | | | | 19 10 |
| 144 | 28 | iPZ iPg iSN iN F | 23 23 52 24 04 53 25 12 40 | 1.5 4 4 | 6 13 9 | | | 560 5°0 | N. du Chili USGGS 21S 69W H 23 22 22 |
| 145 | 28 | iPKPZ | 23 42 10 | | | | | 16500 148°5 | I. Mariannes USCGS 21N 145E H23 2 |
| 146 | 28 | iPKPZ | 24 10 02 | | | | | | Répl. P 23 50 15/21 |
| 147 | 29 | iPKPZ | 01 17 40 | | | | | | Répl. E 00 57 45 |
| 148 | 29 | iPZ iSN iSSN iSSSN L F | 12 50 41 53 37 54 00 14 55.4 13 05 | 6 5 | 6.6 1.6 | | | 2160 19°4 | Prov. San Juan - Arg USCGS H 12 47 06 h 250 |
| 149 | 29 | iPZ iZ | 21 11 16 12 16 | | | | | | |
| 150 | 30 | iPKPZ PPZ | 17 13 26 16 50 | | | | | 16300 146°7 | E de Honshu - Japon USCGS 37N 141E H16 |
| 151 | 30 | iPZ iSN M | 18 39 20 40 17 34 | 6 | 1.5 | | | 550 5°0 | 47 h 60 |
| 152 | 31 | iPZ | 21 51 40 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|-------|-------------------|---------|-----------------|----|----|---------------------------|-----------|
| | | | | | AN | AE | AZ | | |
| 153 | 1 | iPZ | 10h. 21 27 | s. | μ | μ | μ | | |
| 154 | 1 | iPZ | 10 55 13 | | | | | | |
| | | iZ | 21 | | | | | | |
| 155 | 1 | iPZ | 11 24 54 | | | | D | | |
| 156 | 1 | iPZ | 13 49 53 | | | | | | |
| | | iZ | 50 21 | | | | | | |
| 157 | 2 | iPKPN | 00 19 44 | | | | | 16150 I. Mariannes | |
| | ✓ | eZ | 20 12 | | | | | 145°4 USCGS 18N 147½E | |
| | | L | 01 10.8 | | | | | H 23 59 54 | |
| | | M | 15.0 | 18 | | | 2 | | |
| | | F | 40 | | | | | | |
| 158 | 2 | iSKSN | 10 10 57 | | | | | 11050 I. Samoa | |
| | ✓ | SSN | 19 00 | | | | | 99°5 USCGS 15S 173½W | |
| | | L | 35.8 | 16 | 2 | | | H 09 46 30 | |
| | | M | 39.5 | 17 | 2 | | | Berk. M 6 - 6¼ | |
| | | M | 42.0 | | | | | | |
| | | F | 11 25 | | | | | | |
| 159 | 3 | iPZ | 00 41 12 | | | | | | |
| | | iZ | 42 11 | | | | | | |
| 160 | 3 | iPZ | 03 34 47 | | | | | | |
| 161 | 3 | iPZ | 10 14 54 | | | | | | |
| 162 | 3 | iPZ | 10 44 43 | | | | | | |
| 163 | 3 | iPZ | 21 31 43 | | | | | | |
| | | iZ | 32 41 | | | | | | |
| 164 | 4 | iPZ | 08 05 32 | | | | | | |
| | | iZN | 06 06 | | | | | | |
| 165 | 4 | iPZ | 10 48 24 | | | | | | |
| 166 | 4 | iPZ | 21 57 38 | | | | | | |
| | | iZN | 58 37 | | | | | | |
| 167 | 5 | iPZ | 01 23 19 | | | | C | 260 Front. Bolivie-Chili | |
| | | iSE | 50 | | | | | 2°4 | |
| 168 | 5 | iPZ | 03 56 28 | | | | D | 150 | |
| | | iZ | 57 | | | | | 1°4 | |
| | | MZ | 57 12 | | | | | | |
| 169 | 5 | iPZ | 15 37 35 | | | | | | |
| | | iZE | 38 11 | | | | | | |
| 170 | 5 | iPZ | 18 59 47 | | | | C | 420 S. de la Bolivie | |
| | | iSZ | 19 00 36 | | | | | 3°8 USCGS 20S 67W H 18 | |
| 171 | 6 | iPZN | 00 18 58 | 1.5 | 15 | | D | 400 Front. Bolivie-Chili | |
| | ✓ | iN | 19 06 | 3 | 8 | | | 3°6 USCGS 20S 68W | |
| | | iSN | 40 | 4 | 9 | | | H 00 17 55 h 100 | |
| | | iSb | 46 | 4 | 73 | | | | |
| | | iSg | 56 | | | | | | |
| | | M | 20 36 | 7 | 30 | | | | |
| | | F | 45 | | | | | | |
| 172 | 6 | iPZ | 05 51 40 | | | | C | | |
| | | iZ | 52 50 | | | | | | |
| 173 | 6 | iPZ | 09 40 48 | | | | C | | |
| | | iN | 57 | | | | | | |
| | | iSN | 41 24 | | | | | | |
| | | iN | 28 | 3 | 11 | | | | |
| | | F | 50 | | | | | | |
| 174 | 7 | iPZ | 01 15 56 | | | | C | 2800 W. de Venezuela | |
| | | SN | 20 26 | | | | | 25°2 USCGS 8½N 72W H 01 1 | |
| 175 | 7 | iPZ | 01 22 04 | | | | | /32 | |
| | ✓ | iZ | 30 | | | | | | |
| | | i.N | 24 04 | | | | | | |
| | | iN | 43 | | | | | | |
| | | L | 26.0 | 14 | 2.5 | | | | |
| | | M | 26.3 | | | | | | |
| | | F | 35 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|-------|-----------------------|---------|-----------------|----|-----|----------------------|-----------------------|
| | | | | | AN | AE | AZ | | |
| 176 | 7 ✓ | iPZ | 07 ^h 07 50 | s. | μ | μ | C μ | 114 ^{Km} 50 | I. Kuriles |
| 177 | 7 ✓ | iPPZ | 10 26 44 | | | | | 131°9 | USCGS 50N 156E H06 4 |
| | | SKSN | 32 20. | | | | | 12800 | I. Andreanov-Aleut. |
| | | SKKSN | 33 34 | | | | | 115°2 | USCGS 51½N 178½W |
| | | iPPSN | 37 40 | | | | | | H 10 06 47 |
| | | SSN | 42 36 | | | | | | |
| | | L | 11 05 | 18 | 2 | | | | |
| | | M | 17.5 | 21 | 3.5 | | | | |
| | | M | 22.0 | 20 | 4 | | | | |
| | | F | 45 | | | | | | |
| 178 | 7 | iPZ | 15 07 00 | | | | | 700 | Front. Bolivie-Chili. |
| | | iSN | 08 32 | 6 | 2.5 | | | 6°3 | USCGS 23S 68W /Arg |
| | | iSSN | 54. | | | | | | H 15 05 26 h 100 |
| | | F | 15 | | | | | | |
| 179 | 9 | G | 01 03.5 | 50 | | | | 12750 | S. Oc. Indique |
| | | LN | 07.5 | | | | | 114°8 | USCGS 48S 100E H00 13 |
| | | M | 19.0 | 22 | 4.5 | | | | BCIS 47 3/4S 101E |
| | | M | 23.0 | 18 | 3 | | | | H 00 13 31 |
| | | F | 02 10 | | | | | | |
| 180 | 10 | PZ | 00 23 47 | | | | | 6350 | Région I. Ascension |
| 181 | 10 | iPZ | 12 48 43 | | | | | 57°1 | BCIS 5½S 11¼W H00 13 |
| | | iZ | 50 | | | | | | |
| 182 | 10 | iPZ | 14 46 52 | | | | | 2110 | Côte Equateur |
| | | iSN | 50 32 | | | | | 17°0 | USCGS 10½S 80W |
| | | iLN | 53 30 | | | | | | H 14 43 05 h 400 |
| | | M | 55.0 | 15 | 3.5 | | | | |
| | | M | 58.0 | 12 | 3 | | | | |
| | | F | 15 15 | | | | | | |
| 183 | 10 | i(P)Z | 20 05 02 | | | | | 4500 | Crête médiane de l'At |
| | | eIZ | 20.0 | | | | | 40°5 | BCIS 1 3/4N 31 3/4W |
| 184 | 11 | iPZ | 07 34 53 | | | | | 520 | /H 19 56 53 |
| | | iZ | 35 11 | | | | | 4°7 | |
| | | iZ | 29 | | | | | | |
| | | iSN | 45 | | | | | | |
| | | L | 36.3 | | | | | | |
| | | M | 37.0 | 8 | 1.5 | | | | |
| | | F | 45 | | | | | | |
| 185 | 11 ✓ | iPZ | 23 35 52 | | | | | 10900 | I. Samoa |
| 186 | 12 ✓ | iPZ | 00 35 21 | | | | | 98°1 | USCGS 16S 172W H23 22 |
| | | iZ | 27 | | | | | 4200 | N de Honduras |
| | | iSN | 41 10 | | | | | 37°8 | USCGS 17½N 85W |
| | | ScS | 45 20 | | | | | | H 00 28 02 |
| | | L | 47.0 | | | | | | |
| | | M | 48.0 | 25 | 40 | | | | |
| | | M | 50.0 | 20 | 22 | | | | |
| | | F | 01 35 | | | | | | |
| 187 | 12 | iPZN | 11 53 02 | | | | | | |
| 188 | 12 | PZN | 19 35 58 | | | | | | |
| 189 | 13 | iPZ | 03 45 50 | | | | | | |
| | | iSN | 45 35 | | | | | | |
| 190 | 13 | iPZ | 04 54 51 | | | | | | |
| | | i(S)N | 55 52 | | | | | | |
| 191 | 13 | iPZ | 11 20 49 | | | | | | |
| | | iZ | 23 04 | | | | | | |
| 192 | 13 | iPZ | 12 45 44 | | | | | | Chili |
| | | iN | 47 08 | | | | | | BCIS 25S 70W ca |
| | | iN | 49 14 | 8 | 2.5 | | | | H 12 43 40 |
| 193 | 13 ✓ | iPZ | 14 44 03 | | | | | 630 | |
| | | iSN | 45 10 | | | | | 5°7 | |

Suite à la page suivante

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|------|---------------------|-----------------------|---------|-----------------|----|-----|----------|---|
| | | | | | AN | AE | AZ | | |
| 193 | 13 | iN | 14 ^h 45 32 | s. | | | | | |
| suite | | iN | 46 12 | 8 | 3 | | | | |
| | | M | 48 00 | 10 | | | | | |
| | | F | 15 00 | | | | | | |
| 194 | 13 | iPZ | 18 06 20 | | | | | | |
| 195 | 14 | iPZ | 17 11 18 | 7 | 4.0 | | 4.5 | 2140 | côte de l'Equateur |
| | | iSN | 15 02 | 10 | 14 | | | 19°3 | USCGS 1 ¹ / ₂ S 80 ³ / ₄ W |
| | | iSSN | 34 | | | | | | H 17 06 49 |
| | | L | 15 44 | | | | | | |
| | | M | 18.0 | 11 | 8 | | | | |
| | | M | 19.5 | 12 | 13 | | | | |
| | | iScSN | 23 40 | 10 | 8 | | | | |
| | | F | 18 30 | | | | | | |
| 196 | 14 | iPZ | 20 45 54 | | | | | | |
| | | iPPZ | 46 04 | | | | | | |
| | | iSN | 47 10 | | | | | | |
| | | M | 48.2 | 6 | 2.5 | | | | |
| | | F | 55 | | | | | | |
| 197 | 15 | iPKPZ | 04 42 10 | | | | | 17550 | N de I. Java |
| | | ipPKPZ | 43 12 | | | | | 158°0 | USCGS 5 ¹ / ₂ S 108E |
| | | ispPKPZ | 43 40 | | | | | | H 04 22 34 h 300 |
| | | iPPZ | 46 12 | | | | | | |
| | | ipPPZ | 47 18 | | | | | | |
| | | iSKKSN | 52 28 | | | | | | |
| | | iSSN | 05 05 40 | | | | | | |
| 198 | 15 | e(PKP)N | 19 01 58 | | | | | 14750 | I. Salomon |
| | | e(P)N | 05 54 | | | | | 132°8 | USCGS 6S 153 ¹ / ₂ E H18 |
| 199 | 16 | ePKPN | 01 53 30 | | | | | 12700 | Artique /42 20 |
| | | | | | | | | | USCGS 82N 120E H01 2 |
| 200 | 16 | e(P) | 14 22 34 | | | | | 5400 | Atlantique moyen /3 |
| | | eL | 38.1 | | | | | 48°6 | BCIS 1S 21 ¹ / ₂ W |
| | | MN | 39.1 | 19 | 3 | | | | H 14 14 02 |
| 201 | 18 | PZ | 17 49 12 | | | | | | |
| 202 | 22 | i(P)Z | 13 49 07 | | | | | | |
| | | iZ | 32 | | | | | | |
| 203 | 23 | iPKPZ | 09 42 36 | | | | | 16700 | Mer de Banda |
| | | PKP ₂ Z | 43 23 | | | | | 150°3 | USCGS 6S 131E H09 2 |
| 204 | 23 | iPZ | 10 15 25 | | | | | | 136 |
| 205 | 24 | iPKPZ | 08 41 11 | 8 | | | | 17910 | S de Mindanao |
| | | iPKP ₂ Z | 49 | | | | | 161°2 | USCGS 5 ¹ / ₂ N 127 ¹ / ₂ E |
| | | iPFSN | 45 01 | | | | | | H 08 21 05 |
| | | iPPZ | 46 01 | | | | | | BCIS 5N 126 3 4E |
| | | SKKSN | 52 33 | | | | | | H 08 21 08 |
| | | iPFSN | 59 23 | | | | | | Pas. M 7 3/4 |
| | | iSKKSN | 53 05 | | | | | | |
| | | iSKSPN | 50 51 | 20 | 13 | | | | |
| | | iPKPPKENO9 | 01 27 | 20 | 5 | | | | |
| | | iSSN | 06 22 | 18 | 11 | | | | |
| | | iN | 11 25 | 30 | 6 | | | | |
| | | iN | 19 55 | 19 | 13 | | | | |
| | | LQ | 24.5 | 40 | 135 | | | | |
| | | LR | 30.0 | 36 | 38 | | | | |
| | | MLZ | 40.0 | 24 | 15 | | | | |
| | | M | 55.0 | 35 | 96 | | | | |
| | | M | 10 00.0 | 28 | 57 | | | | |
| | | M | 04.0 | 26 | 51 | | | | |
| | | M | 13.5 | 23 | 75 | | | | |
| | | M | 18.4 | 22 | 39 | | | | |
| | | F | 11 35 | | | | | | |
| 206 | 24 | iPZ | 09 10 29 | | | | | | |

LA PAZ - BOLIVIA

SEPTEMBRE 1957

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES | | |
|-----|------|-------------------|-------------------|---------|-----------------|------|-------|-----------------------|--|-----------------------|-----------------|
| | | | | | AN | AE | AZ | | | | |
| | | | h. m. | s. | μ | μ | μ | | | | |
| 207 | 25 | iPZ | 06 00 | 47 | | | D | 6350 | I. Açores USCGS 34N 38½W H 05 50 56 BCIS 33N 37 5W H 05 50 54 Pas. M 6¼ - ½ | | |
| | | iZ | | 57 | | | | 57°1 | | | |
| | | iZ | 01 | 06 | | | | | | | |
| | | iPcPZ | | 48 | | | | | | | |
| | | iPPZ | 03 | 14 | | | | | | | |
| | | iSN | 08 | 46 | | | | | | | |
| | | iPSN | 09 | 04 | | | | | | | |
| | | SSN | 15 | 10 | | | | | | | |
| | | LN | 17 | .3 | | | | | | | |
| | | ML | 18 | .7 | 19 | 4.5 | | | | | |
| M | 21 | .5 | 20 | 6.5 | | | | | | | |
| F | 35 | | | | | | | | | | |
| 208 | 25 | iPZ | 07 35 | 31 | | | 1.6D | 750 | | | |
| | | iZ | | 47 | 3 | | | 6°8 | | | |
| | | i(S)N | 36 | 46 | 3 | | | | | | |
| | | iN | | 52 | 3 | | | | | | |
| | | iN | 37 | 02 | 4 | 10.5 | | | | | |
| F | 45 | | | | | | | | | | |
| 209 | 25 | iPKPZ | 16 56 | 53. | | | | 17900 | I. Mindanao | | |
| 210 | 25 | iPZ | 21 49 | 10 | | | | 151°1 | USCGS H 16 36 37 | | |
| 211 | 26 | iSZ | 50 | 14 | | | | | | | |
| | | iPKPZ | 19 07 | 06 | | | | 17900 | I. Mindanao | | |
| 212 | 27 | PPZ | 11 | 12 | | | | 161°1 | USCGS 6N 126½E H18 | | |
| | | iPKPZ | 04 28 | 28 | | | | 17450 | Mer des Moluques 41 | | |
| 213 | 27 | iPPZ | 29 | 08 | | | | 157°1 | USCGS 1S 127E | | |
| | | iPPZ | 32 | 42 | | | | | H 04 08 23 | | |
| | | e(PPZ) | 05 18 | 14 | | | | 12800 | Sibérie | | |
| 214 | 27 | PPZ | | 42 | | | 115°2 | USCGS 64N 178E H04 50 | | | |
| 215 | 27 | iPZ | 05 22 | 43 | | | D | | | | |
| | | iN | 23 | 27 | | | | | | | |
| 216 | 28 | iPKPZ | 00 46 | 32 | 4 | | D | 17450 | Mer des Moluques | | |
| 217 | 28 | iPKPZ | 04 31 | 16 | | | C | 157°1 | USCGS 1S 127E H05 56 | | |
| | | iPKPZ | 48 | 30 | | | C | 17000 | S de Honshu /50 | | |
| | | iPKPZ | 49 | 24 | | | D | 153°0 | USCGS 30½N 137½E | | |
| | | iPPZ | 50 | 24 | | | | | H 00 27 31 Pas.M 6 3/4 | | |
| 218 | 28 | iPKPZ | 04 31 | 16 | | | C | 16600 | N de Nouvelle Guinée | | |
| 219 | 28 | iPZ | 14 33 | 02 | 8 | | | 7C | 144°4 | USCGS 3S 135½E H04 11 | |
| | | iPZ | 35 | 08 | 8 | | | | 7C | 11300 | I. Fidji /23 |
| | | iSPZ | 35 | 24 | | | | | C | 101°7 | USCGS 20½S 178W |
| | | iPPZ | 37 | 00 | 12 | | | | D13 | H 14 20 00 | |
| | | iPPZ | 39 | 06 | 10 | | | | 5C | Pas. M 7½ h 650 | |
| | | iSPZ | 40 | 18 | | | | | | | |
| | | iSKSN | 42 | 46 | 12 | 31 | | | 8C | | |
| | | iSKKSN | 43 | 03 | | | | | | | |
| | | iSPN | 45 | 34 | 11 | 6.5 | | | 31 | | |
| | | iSSN | 48 | 02 | | | | | | | |
| | | iSS | 51 | 06 | | | | | | | |
| | | iSSN | 54 | 32 | 12 | 7.5 | | | | | |
| | | G | 15 02 | .2 | 26 | 18 | | | | | |
| | | L | 11 | .5 | 18 | | | | | | |
| | | ML | 13 | .0 | 20 | 5 | | | | | |
| M | 24 | | 19 | 6 | | | | | | | |
| F | 17 | 20 | | | | | | | | | |
| 220 | 29 | iPKPZ | 06 57 | 18 | | | D | 16400 | I. Mariannes | | |
| | | Int. agt. micros. | | 37 | | | | 147°6 | USCGS 17½N 146E H21 C | | |
| 220 | 29 | iPKPZ | 06 57 | 18 | | | | 17750 | I. Célèbes | | |
| | | iZ | 58 | 00 | | | | 159°8 | USCGS 0-124E H06 37 3 | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----------|------|---|---|----------------|-----------------|----|----|----------------|--|
| | | | | | AN | AE | AZ | | |
| 221 | 29 ✓ | iPZ iPPZ iSKSN iPSN | 08. 25 24 30 40 30 10 40 08 | s. | μ | μ | μ | 11420 102°8 | I. Fidji USCGS 25S 178½W H 08 12 22 Berk. M 6½ h 600 |
| 222 | 29 | iPZ iPPZ iN iSN iZN M F | 19 55 56 56 06 57 06 50 58 40 59 00 20 05 | | | | | 1100 9°9 | Côte du Pérou USCGS 13S 77W H 19 53 30 Int. agôt. micros. |
| 223 | 29 | iPZ iSNZ F | 21 58 14 59 14 22 05 | 3 | 5 | | | | |
| 224 | 29 | iPZ iSN iSg F | 23 45 24 50 46 04 53 | 4 | 48 | | | | D |
| 225 | 30 | PKPZ iPPZ iN iNZ | 11 21 23 25 00 24 28 51 | 12 | 3 | | | 16800 159°2 | S de Honsu USCGS 29½N 140E H 11 02 35 |
| 226 | 30 | iPKPZ | 20 41 19 | | | | | 16650 149°9 | I. Volcano USCGS 24½N 143E H 20 21 30 |
| | | | | | | | | | |
| Octobre | | | | | | | | | |
| 227 | 1 | iPZ iPPZ iSN | 23 23 33 45 25 10 | | | | | 1200 10°8 | Front. Pérou-Brésil USCGS 7S 74W H 23 20 50 |
| 228 | 2 | iPZ iZN | 08 51 16 52 28 | | | | | | |
| 229 | 2 | iPZ | 10 45 24 | | | | | | |
| 230 | 2 | ePKPZ | 11 45 53 | | | | | 17950 161°5 | I. Mindanao USCGS 5½N 127E H11 2 |
| 231 | 2 | iPZ iPPZ iPPP iPcPZM iN iSN iSSN iSSSN L M M F | 12 33 49 34 41 51 37 11 38 42 56 40 31 41 03 41.9 43.3 47.8 14 ca. | 15 | 14 | | | 3090 27°8 | Venezuela /02 USCGS 11N 63W H 12 27 55 Pas.M 6½- /3/4 |
| 232 | 2 | iPZ | 14 28 01 | | | | | | |
| 233 | 2 | iPZ iZN | 14 38 06 45 | | | | | | |
| 234 | 2 | iPZ iN iN L M | 20 54 01 59 01 21 02 49 15.0 22.0 | 16 20 18 | 2 2.5 3 | | | 7450 67°0 | S. Atlantique USCGS H 20 12 52 BCIS 34½S 5E H 20 42 55 |
| 235 | 2 ✓ | PKPZ | 21 18 03 | | | | | 14700 132°3 | I. Chagos USCGS 6½S 69½E H 20 |
| 236 | 3 ✓ | iPKPZ | 06 18 09 | | | | | 16670 150°0 | Nouvelle Guinée /39 USCGS 4S 134E H05 58 /12 |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES | |
|-----|------|--|--|----------------------------------|----------------------------------|----|----|----------|------------------|---|
| | | | | | AN | AE | AZ | | | |
| 237 | 3 | iPZ iN iSN iSSN L ScS M F | 06 h. m. 45 05 49 47 50 13 51 46 53.2 55 47 56.4 | 4 | 6 | μ | μ | μ | 3000 Km. 27°0 | Venezuela Répl. USCGS 10 1/2 N 62 1/2 W H 06 39 08 |
| 238 | 4 | iPZ iN iSN iSSN L M M jusqu'à M M F | 05 31 57 36 41 37 06 38 41 40.0 41.0 51 52.5 54.0 08 ca. | 14 14 6 5-8 10 12 | 32 30 65 65 54 66 | | | | 3090 27°8 | Côte de Venezuela USCGS 11N 63W H 05 26 09 h 60 Pas. H 6 3/4 |
| 239 | 4 | iPZ | 06 11 45 | | | | | | 3100 | Répl. H 06 05 50 |
| 240 | 4 | iPZ | 06 20 29 | | | | | | 3100 | Répl. H 06 17 45 |
| 241 | 4 | iPZ | 09 45 22 | | | | | | | |
| 242 | 4 | iZ | 18 46 43 | | | | | | | |
| 243 | 4 | iPZ iZ | 21 03 17 33 | | | | | | | |
| 244 | 5 | iSN | 05 28 | | | | | | | |
| 245 | 5 | ePZ (P)Z | 08 32 02 11 52 19 | | | | | | 11450 103°0 | Côte de Venezuela I. Crète |
| 246 | 5 | ePKPZ PKP2Z | 16 25 41 26 00 | | | | | | 15770 1599 | USCGS 34 1/2 N 26 1/2 E H 11 Région I. Timor 30 40 |
| 247 | 6 | iPZ iZ | 00 40 17 43 57 | | | | | | | USCGS 10 1/2 S 123 3/4 E Prob. Chili / H 16 05 |
| 248 | 6 | iPZ PPZ SN iSSN L M M M F | 00 59 58 01 00 51 05 01 06 01 08.0 09.5 11.3 13.0 02 ca. | 12 12 | 9.5 7 | | | | 3100 27°9 | Venezuela Répl. USCGS 11N 62 1/2 W H 00 54 05 |
| 249 | 6 | iPZ | 02 14 20 | | | | | | | |
| 250 | 6 | iPZ | 03 15 39 | | | | | | | |
| 251 | 6 | iPZ iZ | 18 53 45 54 58 | | | | | | | |
| 252 | 8 | iPZ iPPZ iSN SSN L M F | 05 55 18 56 36 57 52 57 10 40 58.0 07 10 | 10 | 2 | | | | 790 7°1 | N de Chili USCGS 23 1/2 S 68W H 06 53 31 h 150 |
| 253 | 8 | PZ | 12 06 26 | | | | | | | |
| 254 | 9 | PZ | 01 36 06 | | | | | | 6950 62°5 | S Pacifique |
| 255 | 9 | iPZ iZ iS iN F | 06 20 26 36 21 03 33 30 | 3 | 7 | | | | | USCGS 53 1/2 S 134 1/2 W H 01 25 35 |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|-----------|------------------------------------|---------|-----------------|-----|-------|------------------------|-----------|
| | | | | | AN | AE | AZ | | |
| 256 | 11 | PZN SN | 20 ^{h. m.} 23 54 24 31 | s. | μ | μ | μ | | |
| 257 | 11 | iPZN | 20 32 19 | | | | 1800 | Front. Chili-Argent. | |
| 258 | 12 | iSN | 33 03 | | | | 15°2 | BCIS 33S 70W H 20 20 | |
| | | PN | 16 50 25 | | | | 0330 | I. Sandwich /h 150 | |
| | | iSN | 17 04 17 | | | | 57°0 | USCGS 59S 16W | |
| | | L | 14.0 | | | | | H 16 40 30 | |
| 259 | 12 | M | 18.0 | 20 | 2 | | | | |
| | | F | 40 | | | | | | |
| | | PKPN | 19 17 06 | | | | 17280 | S. Côte de Java | |
| 260 | 13 | M | 05 39.0 | 20 | 2 | | 155°5 | USCGS 8S 111E H1857 | |
| | | M | 44.0 | 20 | 1.5 | | 14200 | SE de Kamchatka | |
| | | F | 06 10 | | | | 127°8 | USCGS et BCIS 52½N | |
| 261 | 13 | eP | 20 46 (40) | | | | 10880 | 160E H 04 19 17 | |
| | | eSS | 21 00 18 | | | | 97°9 | Antartique | |
| | | ML | 20.0 | 24 | | | | USCGS 60S 151E | |
| 262 | 14 | F | 22 15 | | | | | H 20 33 01 | |
| | | PZ | 08 23 30 | | | | 3090 | Strasb. M 6 3,4 | |
| | | | | | | | 27°8 | Côte de Venezuela | |
| 263 | 14 | ePZ | 08 29 08 | | | | | USCGS 11N 03W H08 17 | |
| | | iSN | 32 18 | | | | | | |
| | | LN | 34.2 | | | | | | |
| | | M | 35.0 | 12 | 1.5 | | | | |
| 264 | 15 | F | 50 | | | | | | |
| | | PZ | 04 08 18 | | | | 3320 | S de Costa Rica | |
| | | iPPZ | 09 17 | | | | 29°9 | USCGS 9N 84W | |
| | | SN | 13 28 | 12 | 1.5 | | | H 04 02 07 | |
| | | iN | 15 44 | 10 | 1.5 | | | | |
| | | L | 17.3 | | | | | | |
| 265 | 15 | M | 18.5 | 18 | 3 | | | | |
| | | F | 35 | | | | | | |
| | | iPZ | 09 12 08 | | | | | | |
| | | iZ | 26 | | | | | | |
| | | iZ | 32 | | | | | | |
| | | iSN | 13 00 | 4 | 2.5 | | | Centre de la Bolivie | |
| | | iN | 18 | | | | | USCGS H 09 11 04 | |
| | | iN | 28 | | | | | | |
| 266 | 15 | iN | 34 00 | 4 | 14 | | | | |
| | | F | 21 | 10 | 6 | | | | |
| | | L | 13 06.6 | | | | | | |
| | | M | 26.0 | 20 | 2 | | | | |
| 267 | 16 | M | 33.0 | 16 | | 1.5 | | | |
| | | F | 14 10 | | | | | | |
| | | iPZ | 09 59 59 | | | | | | |
| 268 | 17 | PZ | 12 30 54 | | | | | | |
| 269 | 17 | PZ | 14 41 40 | | | | 8030 | N Atlantique | |
| 270 | 17 | | | | | | 72°7 | USCGS 46N 27W H14 29 | |
| | | PZ | 14 49 00 | | | | 8120 | N Atlantique | |
| | | | | | | | 73°1 | USCGS 47N 27½W H14 37 | |
| 271 | 18 | eZ | 21 51 44 | | | | 4750 | Oaxaca - Mex. /30 | |
| 272 | 19 | | | | | | 42°7 | USCGS 17N 95W H21 43 | |
| | | iPZ | 00 01 45 | | | | | Bolivie /h 150 | |
| 273 | 19 | iSN | 02 13 | | | | | BCIS H 00 00.0 | |
| | | iPKPZ | 18 49 02 | | | | | | |
| | | iZ | 16 | | | | 18690 | E de Formose | |
| | | iPKP2Z | 50 19 | | | | 168°2 | USCGS 23½N 122E | |
| | | iPPZ | 54 12 | | | | | H 18 28 50 Pas.M 6½-3. | |
| | | SKKSN | 19 00 50 | | | | | | |
| | | iSKSPN | 04 40 | | | | | | |
| | | iPPSN | 07 42 | | | | | | |

Suite à la page suivante

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|--------|-------------------|---------|-----------------|----|----|---|-----------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 273 | 19 | PKPKPN | 09 09 24 | | | | | | |
| Suite | | SSPN | 16 26 | | | | | | |
| | | iN | 18 44 | 14 | 2.5 | | | | |
| | | L | 48.6 | | | | | | |
| | | ML | 55 0 | 22 | 5 | | | | |
| | | ML | 20 00 | 30 | 10 | | | | |
| | | M | 13.7 | 20 | 7 | | | | |
| | | M | 15.0 | 20 | 8 | | | | |
| | | F | 21 ca. | | | | | | |
| 274 | 19 | iPKPZ | 22 01 16 | | | | | 14080 126°7 | |
| | | | | | | | | NW Hokkaido USCGS 44½N 146E H21 | |
| 275 | 20 | iPZ | 02 56 48 | | | | | 850 7°7 | |
| | | iSN | 58 22 | | | | | 59 h 150 Pas.M 6½-3, | |
| | | iSSN | 42 | | | | | Côte du Pérou USCGS 14½S 76W | |
| | | L | 59.3 | | | | | H 02 54 48 | |
| | | M | 59.8 | 8 | 2 | | | | |
| | | F | 03 10 | | | | | | |
| 276 | 20 | iPZ | 07 07 00 | | | | | | |
| 277 | 20 | iPZ | 09 07 47 | | | | | | |
| | | iZ | 08 14 | | | | | | |
| 278 | 20 | iPZ | 12 11 40 | | | | | 4280 38°5 | |
| | | iPPZ | 12 08 | | | | | Atlantique moyen | |
| | | iPcPZ | 13 02 | 7 | 2.5 | | | USCGS 11½N 42W | |
| | | iSN | 17 37 | 11 | 11 | | | H 12 04 22 | |
| | | iSSN | 19 40 | | | | | | |
| | | L | 21.2 | | | | | | |
| | | ML | 26.0 | 20 | 32 | | | | |
| | | M | 28.2 | 15 | 12 | | | | |
| | | M | 30 | 15 | 16 | | | | |
| | | F | 13 45 | | | | | | |
| 279 | 20 | iPZ | 16 06 11 | | | | | | |
| | | iZ | 31 | | | | | | |
| 280 | 21 | iPZ | 14 35 39 | | | | | 6400 57°6 | |
| | | | | | | | | Atlantique moyen USCGS 34N 38W H14 25 /46 | |
| 281 | 22 | PN | 11 42 32 | | | | | | |
| | | iSN | 43 24 | | | | | | |
| | | L | 40 | 4 | 2 | | | | |
| | | F | 50 | | | | | | |
| 282 | 22 | eP | 22 19 26 | | | | | 10780 97°0 | |
| | | L | 23 08.0 | 13 | | | | I. Kermadec BCIS 32S 178W | |
| | | F | 15 | | | | | H 22 06 00 | |
| 283 | 23 | | | | | | | | |
| | | ePN | 04 45 31 | | | | | 3950 35°5 | |
| | | eSN | 51 20 | | | | | Puerto Rico USCGS 19N 64W H04 38 | |
| | | SSN | 53 38 | | | | | | |
| | | L | 57.6 | | | | | | |
| | | M | 05 00.6 | 18 | 1.5 | | | | |
| | | F | 10 | | | | | | |
| 284 | 23 | PKPN | 06 15 26 | | | | | 12200 109°8 | |
| | | iPPN | 16 09 | | | | | I. aux Renards, Aleut USCGS 52½N 169W | |
| | | iN | 25 30 | | | | | H 05 50 52 | |
| | | LQ | 07 01.7 | 28 | 1.3 | | | Pas. M 6¼ | |
| | | M | 13.0 | 19 | 3 | | | | |
| | | F | 40 | | | | | | |
| 285 | 23 | PN | 07 01 07 | | | | | | |
| 286 | 23 | ePN | 14 23 08 | | | | | | |
| 287 | 23 | e(P)N | 14 46 12 | | | | | | |
| | | M | 58.2 | 9 | 1 | | | | |
| 288 | 23 | iPN | 15 53 15 | | | | | | |
| | | iSN | 55 | 3 | -6 | | | | |
| | | M | 54 40 | 6 | 3 | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|--|----------------------------|--------------------------|----|----|---------------------|--|
| | | | | | AN | AE | AZ | | |
| 289 | 23 | iPN iSN L F | 23 ^{h.m.} 55 22 58 20 59 00 | s. | μ | μ | μ | Km. 1730 15°6 | San Luis, Argent. USCGS 32S 67W H 23 51 33 |
| 290 | 24 | PKPN eN SSN L M F | 24 00 30 24 48 36 54 20 01 21.5 24.7 45 | 18 | 1.5 | | | 12950 116°6 | Nouv. Hébrides USCGS 14 ¹ / ₂ S 168E H 00 17 37 Pas. M 6 ¹ / ₂ |
| 291 | 24 | iSKSN iPSN SSN | 09 30 24 34 14 39 06 | | | | | 11600 104°4 | I. Fidji USCGS 20 ¹ / ₂ S 179W H 09 07 30 h 550 |
| 292 | 24 | iPZ iPP iSN iSSSN L iN M F | 20 10 23 39 12 50 13 27 41 14 19 15 01 21 30 | 5 0 7 12 | 3 +8 +25 +42 | | | 1400 12°0 | La Rioja, Argent. USCGS 29S 68W H 20 07 15 |
| 293 | 24 | iPZ iSN iSSSN L G M M F | 21 54 23 22 02 41 09 09 11 29 10.3 20.2 25 23 ca | 16 20 16 15 | 2.5 4 3 2 | | | 6420 57°8 | Golfe de Californie USCGS 25N 109 ¹ / ₂ W H 21 44 28 Pas. M 6 |
| 294 | 25 | iPZ iZ | 03 58 46 04 00 08 | | | | | | |
| 295 | 25 | iPKPZ PFN eNZ iN L ML F | 06 39 19 44 18 07 29 33 34 31 37.2 37.7 08 10 | 20 | 3 | | | 18850 169°6 | I. Formose USCGS 21 ¹ / ₂ N 121 ¹ / ₂ E H 00 19 06 |
| 296 | 25 | ePZ i | 07 29 53 34 31 | | | | | | |
| 297 | 25 | ePKPZN iPKPZN iPPN iPKSN iSKKSN iSSN L ML G M M F | 10 22 50. 54 25 08. 26 10 31 50 42 30 11 05.7 09.2 11.5 18.6 28.0 12 20 | 10 16 24 26 20 | +2 2 3.5 7 3 | | | 14550 131°0 | S de Kamchatka USCGS 50 ¹ / ₂ N 156 ¹ / ₂ E H 10 03 32 Pas. M 6 3/4 |
| 298 | 25 | iPZN SN | 11 07 31 41 | | | | | | |
| 299 | 25 | iPZ iZ | 21 55 10 34 | | | | | | |
| 300 | 26 | iPKPZ | 04 51 08 | | | | | 17700 159°3 | Detroit des Moluques USCGS 0°125E H04 31 0 |
| 301 | 26 | iPKPZ iPPZ iN | 14 37 03 41 29 49 22 | | | | | 17900 161°1 | Borneo USCGS 2S 116E H 14 16 57 |

Suite à la page suivante

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|-------|-------------------|---------|-----------------|----|-------|---|-----------|
| | | | | | AN | AE | AZ | | |
| 301 | 26 | SSN | 15 01 30 | s. | μ | μ | μ | | |
| Suite | | L | 40.0 | | | | | | |
| | | M | 53.7 | 20 | 3 | | | | |
| | | M | 16 15.0 | 18 | 1.5 | | | | |
| | | F | 30 | | | | | | |
| 302 | 27 | 1PKPZ | 22 51 30 | | | | 14000 | Kamchatka | |
| | | PPZ | 53 27 | | | | 126°0 | USCGS 56N 161E H22 30 Pas. M 6 1/2 - 3/4 | |
| 303 | 28 | 1PZ | 05 37 04 | | | | | | |
| | | 1Z | 26 | | | | | | |
| 304 | 30 | 1PZ | 05 19 19 | | | | | | |
| | | 1P | 28 | | | | | | |
| | | 1PgNZ | 37 | | | | | | |
| | | 1(S)N | 20 00 | | | | | | |
| | | 1Sg | 35 | | | | | | |
| 305 | 30 | L | 08 25.3 | | | | 11600 | Dolécane | |
| | | M | 33.5 | 20 | | | 104°6 | USCGS 36N 27 1/2 E H07 30 BCIS 35°3N 27°8E 07 3 Front. Colom-Venez./1 | |
| 306 | 30 | PZ | 23 29 54 | | | | 2620 | USCGS 7N 72W | |
| | | 1SN | 34 06 | | | | 23°6 | H 23 24 40 h 100 | |
| | | 1NZ | 37 02 | | | | | | |
| | | M | 39.5 | 15 | 2 | | | | |
| | | F | 50 | | | | | | |
| 307 | 31 | 1PZ | 00 26 24 | | | | | | |
| | | L | 31.5 | | | | | | |
| | | M | 32.5 | 12 | 1 | | | | |
| | | F | 45 | | | | | | |
| 308 | 31 | 1PKPZ | 02 55 36 | | | | 16300 | Honshu, Jap. | |
| | | | | | | | 146°7 | USCGS 39N 140E H02 36 | |
| 309 | 31 | PZ | 07 49 35 | | | | 1500 | Central Chili | |
| | | SN | 50 04 | | | | 13°5 | BCIS 30S 71W H 07 43. | |
| | | M | 51.4 | 15 | 2 | | | | |
| | | F | 08 15 | | | | | | |
| 310 | 31 | 1PZ | 10 13 45 | | | | 3000 | Côte de Panama | |
| | | 1PPZ | 14 21 | | | | 27° | USCGS 6 1/2 N 83W H10 07 | |
| | | 1PPP | 43 | | | | | 54 Pas. M 5 1/2 - 3/4 | |
| | | 1PCPN | 17 23 | 9 | 43.5 | | | | |
| | | 1SN | 18 27 | 15 | 41 | | | | |
| | | LQ | 22.8 | 25 | -60 | | | | |
| | | LR | 24.0 | | | | | | |
| | | M | 25.0 | 18 | 28 | | | | |
| | | M | 11 01.9 | 13 | 15 | | | | |
| | | F | 50 | | | | | | |
| 311 | 31 | 1PZ | 16 29 45 | | | | 2800 | Région I. Galapagos | |
| | | 1PPZ | 30 29 | | | | 25°2 | USCGS 1 1/2 N 86W | |
| | | 1SN | 34 06 | | | | | H 16 24 17 | |
| | | 1SS | 35 10 | | | | | | |
| | | LQ | 36 31 | | | | | | |
| | | LR | 37 05 | | | | | | |
| | | M | 38.0 | 14 | 25 | | | | |
| | | M | 48.0 | 16 | 27 | | | | |
| | | F | 18 15 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES | |
|-----|------|---------|-------------------|---------|-----------------|----|------------------|--|---|-------|
| | | | | | AN | AE | AZ | | | |
| 328 | 10 | ✓ PKPZ | 02 55 40 | | | | | 14550 | I. Salomon USCGS 7S 155 $\frac{1}{2}$ E H 02 30 21 | |
| | | ✓ PZ | 57 56 | | | | | 131 $^{\circ}$ 0 | | |
| | | ✓ iPKSN | 59 02 | 6 | 2 | | | | | |
| | | ✓ iSKSN | 03 04 38 | | | | | | | |
| | | ✓ iSSN | 15 30 | 12 | 1.5 | | | | | |
| | | L | 40.0 | | | | | | | |
| | | M | 49.0 | 18 | 2 | | | | | |
| | | M | 55.0 | 18 | 2 | | | | | |
| | | F | Dans le suivant | | | | | | | |
| | | 329 | 10 | ✓ iPKPZ | 04 03 06 | | | | | 14530 |
| | | iZ | 06 30 | | | | 130 $^{\circ}$ 8 | | | |
| | | (SS) | 23 34 | | | | | | | |
| | | eL | 45 | 14 | 1 | | | | | |
| | | M | 38.0 | 17 | 1.5 | | | | | |
| 330 | 10 | ✓ PZ | 05 23 29 | | | | | D | | |
| 331 | 10 | ✓ iPKPZ | 00 08 25 | | | | 15400 | | | |
| | | ✓ PP | 11 19 | | | | 138 $^{\circ}$ 0 | NW de Nouv. Guinée USCGS 6 $\frac{1}{2}$ S 147E H 05 48 57 | | |
| | | L | 07 01.5 | 20 | 1.5 | | | | | |
| | | M | 23.0 | 16 | 1.5 | | | | | |
| | | F | 50 | | | | | | | |
| 332 | 10 | ✓ PZ | 10 26 39 | 3 | 3 | | | 2800 | N de la Colombie USCGS 8N 74 $\frac{1}{2}$ W H 10 21 14 | |
| | | ✓ iPKPZ | 27 19 | | | | | 25 $^{\circ}$ 2 | | |
| | | ✓ iSN | 30 59 | | | | | | | |
| | | ✓ iSSN | 31 59 | | | | | | | |
| | | ✓ iSSSN | 32 19 | | | | | | | |
| | | L | 33.6 | 6 | | | | | | |
| | | M | 34.5 | 6 | 7 | | 6 | | | |
| | | iScS | 37 45 | 9 | 3 | | | | | |
| | | F | 11 10 | | | | | | | |
| | | 333 | 10 | ✓ iPKPZ | 19 40 01 | | | | | 16510 |
| | | iZ | 44 16 | | | | 148 $^{\circ}$ 6 | | | |
| | | L | 20 34.0 | 20 | 2 | | | | | |
| | | M | 50.0 | 20 | 2.5 | | | | | |
| | | M | 58.0 | 20 | 2.5 | | | | | |
| | | F | 21 30 | | | | | | | |
| 334 | 11 | ✓ PZ | 17 49 16 | | | | | C | | |
| | | AN | 51 50 | | | | | | | |
| 335 | 11 | ✓ PZ | 18 29 11 | | | | 5090 | Côte de Guerrero, Mex. BCIS 16 $\frac{1}{2}$ N 100W H18 20 | | |
| | | | | | | | 45 $^{\circ}$ 8 | | | |
| 336 | 12 | ✓ PZ | 00 10 16 | | | | 4200 | C I. Cayman, Antill. USCGS 19N 81 $\frac{1}{2}$ W H00 03 | | |
| | | | | | | | 37 $^{\circ}$ 8 | | | |
| 337 | 12 | ✓ iPKPZ | 09 53 44 | | | | 16750 | C Mer de Banda USCGS 7 $\frac{1}{2}$ S 128 $\frac{1}{2}$ E H09 33 | | |
| | | | | | | | 150 $^{\circ}$ 7 | | | |
| 338 | 13 | ✓ PZ | 17 36 07 | 8 | | | | 10630 | I. Kermadec USCGS 35S 179W H 17 22 41 Pas. M 6 $\frac{1}{2}$ - 3/4 | |
| | | ✓ PZ | 40 18 | 6 | | | | 97 $^{\circ}$ 5 | | |
| | | ✓ SKSN | 47 00 | 10 | 4 | | | | | |
| | | ✓ iSN | 16 | | | | | | | |
| | | ✓ iPSN | 49 12 | 10 | 3 | | 6C | | | |
| | | ✓ iN | 50 32 | 10 | 3.5 | | | | | |
| | | ✓ iSSN | 54 46 | | | | | | | |
| | | L | 18 08.0 | 26 | 11 | | 22 | | | |
| | | ML | 11.6 | 18 | 9 | | | | | |
| | | M | 20.0 | 17 | 7 | | | | | |
| | | F | 20 25 | | | | | | | |
| 339 | 15 | ✓ PZ | 08 01 08 | | | | | C | | |
| | | iZ | 44 | | | | | | | |
| 340 | 15 | ✓ iPKPZ | 08 12 06 | | | | | 17000 | Mindanao, Philipp. USCGS 8 $\frac{1}{2}$ N 124E H 07 52 25 | |
| | | ✓ iZ | 13 16 | | | | | 153 $^{\circ}$ 0 | | |
| | | ✓ PZ | 16 40 | | | | | | | |
| | | ✓ ANZ | 17 14 | | | | | | | |
| | | ✓ eN | 28 30 | | | | | | | |
| | | L | 09 15.0 | 22 | | | 3 | | | |
| | | F | 50 | | | | | | | |

LA PAZ - BOLIVIA NOVEMBRE 1957

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|-------|-------------------|------|---------|-----------------|-------|-------|-----------------|--|
| | | | h. | m. | | AN | AE | AZ | | |
| | | | | | | μ | μ | μ | | |
| 341 | 15 | 1PZ | 11 | 54 | 48 | . | | | | |
| 342 | 15 | PKPZ | 16 | 49 | 42 | | | | 14400 | E du Kamtchatka |
| | | 1PKSN | | 53 | 05 | | | | 129°6 | USCGS 51 $\frac{1}{2}$ N 158°E |
| | | 1SSN | 17 | 09 | 24 | | | | | H 16 30 29 |
| | | LZ | | 37.0 | | | | | | |
| | | M | | 53.0 | 20 | 2 | | | | |
| | | F | 18 | 15 | | | | | | |
| 343 | 16 | 1PN | 01 | 07 | 16 | | | | 350 | |
| | | 1SN | | | 55 | | | | 3°1 | |
| | | 1SQ | | 08 | 06 | 5 | 3 | | | |
| | | F | | 15 | | | | | | |
| 344 | 16 | 1PZN | 04 | 35 | 52 | | | | 15200 | |
| | | 1(S)N | | 36 | 22 | | | | | |
| 345 | 17 | 1PKPZ | 06 | 16 | 31 | | | | 15200 | Mer d'Okhotsk |
| | | PPZ | | 19 | 28 | | | | 136°8 | USCGS 49N 148 $\frac{1}{2}$ E |
| | | SKSN | | 23 | 25 | | | | | H 05 57 48 h 350 |
| 346 | 17 | 1PZ | 12 | 45 | 52 | | | | | |
| | | 1(S)N | | 46 | 16 | | | | | |
| 347 | 17 | 1PZ | 15 | 47 | 40 | | | | 3350 | Front. Sud du Chili |
| | | 1PPZ | | 48 | 44 | | | | | Argentine. |
| | | 1SNZ | | 52 | 40 | | | | 3°2 | |
| | | 1N | | | 58 | | | | | |
| | | 1SSN | | 54 | 33 | | | | | USCGS H 15 41 22 |
| | | LQ | | 56.0 | | | | | | |
| | | L | | 56.8 | | | | | | |
| | | M | | 59.5 | 12 | 4 | | | | |
| | | M | 16 | 01.0 | 10 | 5 | | | | |
| | | F | 17 | Ca. | | | | | | |
| 348 | 18 | 1PZ | 20 | 58 | 52 | | | | 290 | |
| | | 1SN | | 59 | 25 | 5 | 3 | | 2°3 | |
| | | F | 21 | 05 | | | | | | |
| 349 | 19 | PKPZ | 11 | 41 | 32 | | | | 16880 | I. Bonin |
| | | | | | | | | | 151°2 | USCGS 28 $\frac{1}{2}$ N 140 $\frac{1}{2}$ E |
| | | | | | | | | | | H 11 21 39 |
| 350 | 20 | PPZ | 12 | 59 | 20 | | | | 11900 | I. Unimak |
| | | 1SKS | 13 | 05 | 24 | | | | 107°1 | USCGS 54N 165W |
| | | 1PSN | | 08 | 26 | | | | | H 12 40 23 |
| | | SSN | | 15 | 00 | | | | | Berk. M 6 $\frac{1}{4}$ - $\frac{1}{2}$ |
| | | G | | 28.0 | 36 | 11 | | | | |
| | | L | | 33.0 | 24 | 6 | | | | |
| | | ML | | 35.0 | 24 | 6 | | 8 | | |
| | | M | | 48.2 | 20 | 5 | | 6 | | |
| | | F | 14 | 30 | | | | | | |
| 351 | 21 | 1PZ | 03 | 11 | 44 | | | | | |
| 352 | 21 | 1PKPZ | 05 | 31 | 36 | | | | 17450 | I. Halmahera |
| | | PKP2Z | | 32 | 08 | | | | 157 | USCGS 0°5S 127°E |
| | | ePPZ | | 35 | 36 | | | | | H 05 11 33 |
| 353 | 23 | 1PZ | 03 | 57 | 16 | | | | | |
| | | 1Z | | | 55 | | | | | |
| 354 | | 1PZ | 19 | 16 | 40 | | | | | |
| 355 | 25 | 1PKFN | 22 | 55 | 08 | | | | 17980 | E. du Borneo |
| | | SSN | 23 | 20.5 | | | | | 161°8 | USCGS 1 $\frac{1}{2}$ S 116 $\frac{1}{2}$ E |
| | | L | | 54.0 | | | | | | H 22 35 00 |
| | | M | 24 | 04.0 | 20 | 2 | | | | |
| | | M | | 12.0 | 20 | 2.5 | | | | |
| | | M | | 22 | 18 | | | | | |
| | | F | | 50 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|-------------|--|---------|-----------------|----|----------------|---------------------------|---|
| | | | | | AN | AE | AZ | | |
| 356 | 26 | 1PKPZ | 05 ^{h.} 30 ^{m.} 09 ^{s.} | | μ | μ | C ^μ | Km. 17900 | E. du Borneo USCGS 2S 116E H 05 10 00 |
| | | 1PP | 34 32 | | | | | 161 [°] 1 | |
| | | iZ | 42 46 | | | | | | |
| | | L | 06 37.0 | 21 | 2 | | 3 | | |
| | | M | 47.0 | 20 | 2 | | | | |
| | | M | 58.0 | 20 | 2 | | | | |
| 357 | 26 | F | 07 15 | | | | | | |
| | | L | 12 34 | | | | | 12600 | |
| | | M | 45.0 | 20 | | 2 | | 113 [°] 2 | |
| | | M | 51.5 | 18 | 1.5 | | | | |
| | | M | 13 00.3 | 17 | 1 | | | | |
| 358 | 27 | F | 15 | | | | | | |
| | | ePZ | 03 27 51 | | | | | 2650 23 [°] 8 | |
| 359 | 27 | N. Colombie | | | | | | USCGS 7N 73 ^W | |
| | | 1PZ | 13 57 45 | | | | D | 300 | |
| | | iSN | 58 20 | | | | | 3 [°] 0 | |
| | | iSg | 14 15 34 | 4 | 9 | | | | |
| 360 | 27 | F | 14 15 | | | | | H 03 22 19 h 200 | |
| | | S. Bolivie | | | | | | USCGS 20S 67 ^W | |
| | | 1PZ | 21 05 40 | | | | | H 13 56 30 | |
| 361 | 28 | iZ | 06 37 | 4 | 2 | | | | |
| | | F | 12 | | | | | | |
| | | 1PZ | 03 09 47 | 5 | 3 | | D | 770 | |
| 362 | 28 | iSN | 11 14 | | | | | 6 [°] 9 | |
| | | F | 20 | | | | | | |
| | | 1PZ | 10 03 34 | | | | C | 450 | |
| 363 | 29 | iSN | 04 24 | | | | | 4 [°] 0 | |
| | | F | 10 | | | | | | |
| | | 1PZ | 07 33 12 | | | | | | |
| | | i(S)N | 42 18 | | | | | | |
| 364 | 29 | M | 46.3 | 8 | 1 | | | | |
| | | M | 48.5 | | | | | | |
| | | F | 08 05 | | | | | | |
| | | 1PZ | 22 20 57 | | | | C | 400 | |
| | | iSN | 21 58 | | | | | 3 [°] 6 | |
| 365 | 30 | M Jusqu'à | 35 | 6-8 | 60 | 60 | | | |
| | | F | 02 40 | | | | | | |
| | | 1PN | 15 16 44 | | | | C | | |
| 366 | 30 | i(S)N | 17 42 | | | | | | |
| | | 1PN | 19 31 50 | | | | | 380 | |
| | | iZ | 56 | | | | | 3 [°] 4 | |
| | | iSN | 32 47 | 4 | 5 | | | | |
| | | iN | 33 00 | | | | | | |
| 367 | 30 | F | 43 | | | | | | |
| | | 1PKPZ | 22 13 32 | | | | | 14950 | |
| | | 1PZ | 16 26 | | | | | 134 [°] 5 | |
| | | L | 23 00.4 | | | | | | |
| | | M | 17.0 | | | | | | |
| | | M | 25.0 | 19 | 1 | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites).

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|----------------|-------|-------|---------|-----------------|-------|-------|----------|-------------------|
| | | | T. | m. G. | | AN | AE | AZ | | |
| | | | h. | m. | s. | μ | μ | μ | Km. | |
| 368 | ✓ 1 | iPZ | 10 | 13 | 33 | | | | | |
| | | iZ | | 15 | 24 | | | | | |
| 369 | 1 | iPZ | 11 | 46 | 02 | | | | | |
| | | iZ | | 48 | 06 | | | | | |
| 370 | 3 | iPZ | 19 | 41 | 56 | | | | | |
| | | (Pg) | | 42 | 28 | | | | | |
| | | (S) | | 43 | 50 | | | | | |
| 371 | 4 | iPKPZ | 03 | 57 | 32 | | | C | 16570 | Mongolie |
| | | iZ | | | 37 | | | 5 | 149°1 | USCGS 45°N 99°E |
| | | iPPZ | 04 | 01 | 24 | | | | | H 03 37 45 |
| | ✓ | iN | | 14 | 35 | | | | | BCIS 45½N 99°4E |
| | | iN | | 16 | 00 | 20 | 36 | | | H 03 37 44 |
| | | iSS | | 20 | 20 | | | | | Fas M 8.6 |
| | | iSPN | | 21 | 00 | 25 | 65 | | | |
| | | iSSNE | | 26 | 15 | | | | | |
| | | iN | | 27 | 00 | | | | | |
| | | LE | | 49 | 0 | | | | | |
| | | ML | | 53 | 0 | 40 | | | | |
| | | ML | | 56 | 0 | 32 | | 180 | | |
| | | M | 05 | 06 | 5 | 22 | | 110 | 270 | |
| | | M | | 09 | 0 | 24 | | 255 | | |
| | | M | | 15 | 0 | 20 | | 135 | 143 | |
| | | M | | 40 | 0 | 18 | | 98 | | |
| | | F | 07 | Ca | | | | | | |
| 372 | 4 | iPZ | 05 | 39 | 40 | | | | | |
| 373 | 4 | PKPZ | 13 | 40 | 00 | | | | 16700 | Mongolie répl. |
| | | | | | | | | | 150°3 | USCGS 45N 101½E |
| | | | | | | | | | | H 13 20 08 |
| 374 | 4 | iPZ | 22 | 36 | 48 | | | | 16570 | Mongolie répl. |
| | | | | | | | | | 149°0 | USCGS 45N 99°E |
| | | | | | | | | | | H 22 16 59 |
| 375 | 5 | PKPZ | 18 | 29 | 26 | | | | 16670 | Mongolie répl. |
| | | | | | | | | | 150°0 | USCGS 45N 100E |
| | | | | | | | | | | H 18 09 32 |
| 376 | 5 | ePZ | 21 | 41 | 50 | | | | | |
| 377 | 6 | iPZ | 09 | 50 | 25 | | | D | 5420 | I. Sandwich |
| | | iZ | | | 43 | | | | 48°8 | BCIS 57S 28W |
| | | i(S)Nz | | 57 | 29 | | | | | H 09 41 29 |
| | | iE | | 58 | 11 | 8 | 1.5 | 1.5 | | |
| 378 | 6 | iPZ | 12 | 20 | 08 | | | | | |
| | | i(S)N | | 22 | 48 | | | | | |
| 379 | 7 | PKPZ | 03 | 35 | 36 | | | | 17150 | Mer de Florès. |
| | ✓ | pPKPZ | | 37 | 40 | | | | 154°3 | USCGS 6½N 123½E |
| | | sPKPZ | | 38 | 24 | | | | | H 03 16 43 h 550 |
| | | PF | | 39 | 48 | | | | | |
| 380 | 7 | PPZ | 08 | 31 | 36 | | | | 4330 | Guatemala |
| | | PPZ | | 33 | 12 | | | | 39°0 | USCGS 15½N 92W |
| | | (S)E | | 37 | 50 | | | | | H 08 24 03 |
| | | L | | 44 | 0 | | | | | |
| | | M | | 47 | 0 | 15 | 1 | 1.5 | | |
| | | F | 09 | 15 | | | | | | |
| 381 | 7 | iPZ | 22 | 25 | 28 | | | C | 3680 | Côte E. Nicaragua |
| | | iZ | | | 32 | | | | 33°1 | USCGS 13½N 82W |
| | | iPPZ | | 26 | 50 | | | C | | H 22 18 49 |
| | | SE | | 30 | 50 | | | | | |
| | | M | | 39 | 6 | 18 | 2 | 3 | | |
| | | M | | 45 | 0 | 15 | 2 | | | |
| | | F | 23 | 15 | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES | |
|-----|------|---|-------------------|---|------------------|-----------------|---------|---------|--------------------|--|--|
| | | | h. | m. | | s. | AN μ | AE μ | | | AZ μ |
| 382 | 8 | iPKPZ iPKPZ | 12 | 36 18 31 | | | | C | 16400 147°6 | Côte E. Hondo Japon USCGS 35N 142E H 12 16 30 | |
| 383 | 8 | iPKPZ iPKPZ | 15 | 01 22 31 | | | | C | 16430 147°9 | Cote E. du Hondo USCGS 34 1/2 N 142E H 14 41 34 | |
| 384 | 8 | iPZ iZ | 18 | 52 24 53 02 | | | | | | | |
| 385 | 8 | ePKPZ | 21 | 48 36 | | | | | 16700 150°3 | Mongolie USCGS 44 1/2 N 100E H 21 28 45 | |
| 386 | 10 | iPKPZ iPPZ iPKS iPPZ iSKSPZ iZ iSSN iSSSN G L ML M M M M F | 14 | 55 15 57 29 58 39 00 39 07 47 11 21 15 11 20 09 32.5 36.5 39.5 45.0 49.0 06.5 31.0 17 15 | 8 8 8 | | 4.5 | 7 | 1.5 2 7 D | 14700 132°3 | Iles. Salomon. USCGS 6S 154 1/2 E H 14 35 57 Pas. M 6 3/4 |
| 387 | 10 | iPZ iSN F | 15 | 42 03 37 47 | | | | C | 2 2°2 | | |
| 388 | 11 | ePZ iZ | 10 | 49 41 11 00 37 | | | | | | | |
| 389 | 11 | ePZ iSN M F | 12 | 46 47 48 29 49.0 55 | | | | | | | |
| 390 | 11 | iPKPZ | 18 | 30 53 | | | | | 16600 149°4 | Côte S. du Hondo USCGS 30 1/2 N 142E H 18 11 07 | |
| 391 | 11 | iPZ iSN | 20 | 40 15 52 | | | | D | 260 2°3 | | |
| 392 | 11 | iPZ iZ iSN F | 21 | 06 42 57 07 19 15 | 4 | 2.5 | | D | 260 2°3 | | |
| 393 | 12 | iPZ iZN | 19 | 25 08 20 | | | | | | | |
| 394 | 13 | iPZ iPPZ iSEN iPPZ iN iSN iSSN iN L M M F | 01 | 37 10 19 32 40 41 24 30 43 43 43 44.0 47.5 48.3 51.0 | 5 8 8 8 | | | 6.2D | 2750 24°7 | Colombie USCGS 7N 76W H 01 31 57 h 100 PasM 6 3/4 | |
| | | | | | | | | | | Dans le suivant. | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|------|----------|--------|-------------------|---------|-----------------|-----|----------------|---|---|
| | | | | | AN | AE | AZ | | |
| 395 | 13 | iPZ. | 02. 04 00 | s. | μ | μ | Dμ | 13350 120°1 | Iran. Séisme des tracteur USCGS 34½N 48E H 01 44 59 BCIS 34°6N 47°8E H 01 44 59 Pas M. 7¼ |
| | | iPZ | 05 21 | | | | D | | |
| | | iSKSN | 10 48 | | | | | | |
| | | iSKSN | 12 10 | | | | | | |
| | | iSSN | 21 48 | | | | | | |
| | | L | 47.0 | 24 | | | | | |
| | | L | 50.8 | | | | | | |
| | | M | 57.0 | 20 | 13 | | 21 | | |
| | | M | 03 00. | 18 | 11 | | | | |
| | | F | 04 30 | | | | | | |
| 396 | 13 | iPZ | 16 05 12 | | | | 12250 110°3 | Iles. aux Renards USCGS 52½N 170W H 20 26 22 | |
| | | ePKPZ | 20 45 01 | | | | | | |
| 397 | 13 | (PS)N | 55 13 | | | | | | |
| | | LZ | 21. 25 | | | | | | |
| 398 | 15 | M | 27.0 | | | | | | |
| | | M | 44.0 | 20 | | | 3 | | |
| | | F | 22 10 | | | | | | |
| | | iPZ | 09 35 23 | | | | | | |
| 399 | 15 | i(S)N | 36 17 | | | | | | |
| | | iPZ | 15 40 07 | | | | C | | |
| 400 | 15 | iZ | 41 07 | | | | | | |
| | | iPZ | 18 01 17 | | | | | | |
| 401 | 15 | i(S)NZ | 02 23 | | | | | | |
| | | iPN | 22 19 43 | | | | 580 | Pérou. | |
| iSN | 20 20 46 | | | | 5°2 | | | | |
| 402 | 16 | M | 21 11 | 6 | 5 | | | | |
| | | iN | 23 16 | | | | | | |
| 403 | 16 | F | 35 | | | | | | |
| | | iPZ | 14 34 24 | | | | C | 470 4°2 | |
| iSNZ | 35 14 | 6 | 2.5 | | 3 | | | | |
| 404 | 16 | iN | 34 | | | | | | |
| | | iN | 46 | | | | | | |
| 405 | 17 | iN | 36 54 | 5 | 2.5 | | | | |
| | | F | 45 | | | | | | |
| 406 | 17 | iPZ | 17 40 16 | | | | C | 9350 84°1 | Iles. Vancouver. USCGS 50N 127W H 17 27 47 |
| | | iSN | 50 44 | | | | | | |
| 407 | 16 | L | 18 09 05 | | | | | | |
| | | M | 18.0 | 20 | 3 | | | | |
| 408 | 16 | F | 35 | | | | | | |
| | | iPZ | 19 05 46 | | | | | 1380 12°4 | Tucuman, Argentine BCIS 28¾S 66W H 19 02 49 |
| iPN | 07 58 | | | | | | | | |
| 409 | 17 | M | 10.0 | | | | | | |
| | | F | 20 | | | | | | |
| 410 | 17 | ePKP | 05 29 10 | | | | | | |
| | | iPPZ | 31 15 | | | | 14050 130 0 | E de Kamchatka USCGS 53½N 162E H 05 10 11 Pas. M 6 3/4 | |
| FKS | 32 35 | | | | | | | | |
| 411 | 17 | iSKSNE | 36 31 | | | | | | |
| | | iN | 41 27 | | | | | | |
| 412 | 17 | iSE | 48 23 | 16 | 1 | 1.5 | | | |
| | | iN | 49 08 | 12 | | | | | |
| 413 | 17 | LNE | 06 14.0 | | | | | | |
| | | M | 20.5 | 20 | | | 3.5 | | |
| 414 | 17 | M | 26.0 | 20 | 4 | | | | |
| | | M | 30.5 | 18 | 4 | | | | |
| 415 | 17 | M | 37.0 | 17 | 4 | | | | |
| | | M | 49.0 | 10 | 3 | | | | |
| 416 | 17 | F | 08 15 | | | | | | |
| | | iPKPZ | 14 08 55 | | | | D. 20 | 13200 118 5 | I. Santa Cruz USCGS 12½S 166½E H 13 50 05 h 100 Pas. M 7 3/4 |
| iPPZ | 10 14 | 9 | | | 11 | | | | |
| 417 | 17 | iE | 13 59 | 8 | | | | | |
| | | iPKSN | 23 | 12 | 6 | | | | |
| 418 | 17 | iSKSE | 15 45 | 10 | | | | | |
| | | F | 08 15 | | | | 6.5 | | |

Suite à la page suivante

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|--------|-------------------|---------|-----------------|----|----|-------------------|-----------|
| | | | | | AN | AE | AZ | | |
| 406 | 17 | 1SKKSE | 14 17 41 | 10 | μ | μ | μ | | |
| Suite | | 1PSEN | 15 00 | 12 | 15 | 6 | | | |
| | | 1P | 21 07 | | | | | | |
| | | 1SSN | 26 35 | 12.2 | 13 | | | | |
| | | L | 48.5 | 24 | 15 | | | | |
| | | M | 53.0 | 20 | 15 | 20 | 29 | | |
| | | M | 15 03.0 | 19 | 14 | | | | |
| | | M | 07.6 | 16 | 9 | 17 | | | |
| | | F | 17 50 | | | | | | |
| 407 | 18 | PZ | 02 17 30 | | | | | 3050 | |
| | | 1Z | 32 | | | | D | 27°5 | |
| | | PP | 18 30 | | | | | Venezuela | |
| | | (S)N | 21 16 | | | | | USCGS 11N 63½W | |
| 408 | 18 | e(P)Z | 02 23 00 | | | | | H 02 11 40 | |
| | | 1Z | 24 32 | | | | | | |
| | | 1(S)N | 27 22 | | | | | | |
| | | 1S | 50 | | | | | | |
| | | 1N | 28 36 | | | | | | |
| | | L | 28.9 | 10 | 5 | | | | |
| | | M | 31. | | | | | | |
| 409 | 18 | 1PZ | 02 46 49 | | | | | 3850 | |
| | | eSNE | 52 16 | | | | C | 34°6 | |
| | | L | 55.5 | 12 | 2 | | | | |
| | | M | 57.8 | 9 | 2.5 | 2 | 2 | | |
| | | F | 03 25 | | | | | | |
| 410 | 18 | 1PZ | 20 54 06 | | | | | 5800 | |
| | | 1Z | 16 | | | | | 520 2 | |
| | | 1S | 56 16 | | | | | Iles. Sandwich | |
| | | 1SN | 21 01 36 | | | | | USCGS 60S 28W | |
| | | M | 12.0 | 17 | 1 | | | H 20 44 53 | |
| | | F | 30 | | | | | | |
| 411 | 19 | 1PZ | 05 21 40 | | | | | 420 | |
| | | 1SN | 22 26 | 3 | 3.4 | | | 3°8 | |
| | | 1Sg | 38 | | | | | | |
| | | F | 28 | | | | | | |
| 412 | 20 | 1PZ | 11 22 15 | | | | | 1670 | |
| | | 1PPZ | 29 | | | | | 16° | |
| | | 1SN | 25 04 | 9 | 3 | 2 | | Chili central | |
| | | 1SSN | 24 | | | | | USCGS 30½S 71W | |
| | | 1SSSE | 26 34 | 8 | | | | H 11 18 42 | |
| | | L | 50 | | | | | | |
| | | 1PcP | 27 26 | | | | | | |
| | | M | 50 | 12 | 14 | 23 | | | |
| | | M | 28 30 | 12 | 15 | 26 | | | |
| | | F | 45 | | | | | | |
| 413 | 22 | 1PZ | 00 14 47 | | | | | | |
| | | 1(S)N | 16 08 | | | | | | |
| | | F | 20 | | | | | | |
| 414 | 23 | 1PZ | 03 4 59 | | | | | 770 | |
| | | 1SN | 44 16 | | | | | 7° | |
| | | F | 50 | | | | | | |
| 415 | 23 | 1PZ | 12 44 15 | | | | | 6750 | |
| | | 1(pP)Z | 35 | | | | | 60°7 | |
| | | 1SN | 52 24 | | | | | Océan atlantique | |
| | | 1PSN | 35 | | | | | USCGS 35N 36½W | |
| | | 1SSN | 56 23 | | | | | H 12 34 03 | |
| | | 1SSSN | 58 59 | | | | | BCIS 35 3 /4N 35W | |
| | | L | 13 01 05 | | | | | H 12 34 06 | |
| | | ML | 03.0 | 20 | 5 | | | | |
| | | M | 07.9 | 16 | 2.5 | | | | |
| | | F | 40 | | | | | | |

- JHS -

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|-----------------|-----------------------|---|---------|-----------------|----|-----|----------|---|
| | | | | | AN | AE | AZ | | |
| 416 | 24 | 1PZ | 15 ^h 42 ^m 13 ^s | 5 s. | μ | μ | C μ | 880 | Front. Argentine-Bolivie USCGS H 15 40 04 BCIS 22 3/4 S 66W |
| | | 1Z | 22 | | | | | 8° | |
| | | 1SN | 43 38 | 4 | 5 | | | | |
| | | 1N | 44 12 | | | | | | |
| 417 | 25 | F | 55 | | | | | | Venezuela USCGS 10 1/2 N 62 1/2 W H 16 26 01 |
| | | 1PZ | 16 31 47 | | | | C | 3050 | |
| | | 1Z | 58 | 8 | | | 2.5 | 27°4 | |
| | | 1PPZ | 32 36 | | | | | | |
| | | 1PcPN | 35 10 | | | | | | |
| | | 1SN | 36 24 | | | | | | |
| | | 1N | 47 47 | 12 | 9 | | | | |
| | | 1SSN | 37 46 | | | | | | |
| | | 1SSSN | 38 00 | 12 | 11 | | | | |
| | | L | 38.3 | 8 1/4 | 17 | | | | |
| | | M | 40.5 | 8 | 31 | 58 | | | |
| M | 41.2 | 8 | 42 | | | | | | |
| M | 43.0 | 12 | 59 | | 71 | | | | |
| M | 50.0 | 8 | 38.4 | | | | | | |
| F | 17 20 | | | | | | | | |
| 418 | 26 | 1PZ | 12 32 46 | | | | C | 8900 | Côte Californie USCGS 41 1/2 N 127 W H 12 20 35 |
| | | | | | | | | 80°1 | |
| 419 | 26 | 1PZ | 12 49 22 | | | | | | |
| | | 1(S)N | 45 | | | | D | | |
| 420 | 27 | F | 56 | | | | | | |
| | | 1PZ | 07 24 00 | | | | | | |
| | | 1(S)N | 33 56 | | | | | | |
| | | L | 39.7 | | | | | | |
| | | M | 43.8 | 12 | 1 | | | | |
| 421 | 27 | F | 08 Ca | | | | | | Epic. S.E. La Paz. |
| | | 1PZ | 20 51 54 | | | | C | 270 | |
| | | 1Z | 52 12 | | | | | 2°4 | |
| | | 1SN | 25 | | | | | | |
| | | 1Sg | 31 | 5 | 15 | | | | |
| | | 1N | 42 | | | | | | |
| 422 | 28 | F | 21 10 | | | | | | Bolivie USCGS 18S 64 1/2 W H 14 36 40 |
| | | 1PZ | 14 37 41.5 | 6 | 10 | | 70 | 420 | |
| | | 1N | 5 50 | | | | | 3°8 | |
| | | 1N | 38 17 | | | | | | |
| | | 1SN | 36 | | | | | | |
| | | Depuis 39m jusqu'à 41 | | | | 50 | | | |
| | | M | 43.8 | 5-9 | 50 | 60 | 60 | | |
| F | Dans le suivant | 10 | 45 | | | | | | |
| 423 | 28 | 1PZ | 15 30 35 | | | | C | 530 | Répl. USCGS H 15 29 27 BCIS 21S 65 1/2 W H 15 29 24 |
| | | 1Z | 43 | | | | | 4°8 | |
| | | 1SN | 31 33 | 4 | 25 | | | | |
| | | 1N | 42 | 4 | 48 | | | | |
| 424 | 28 | 1PZ | 15 46 54 | | | | | 470 | Répl. |
| | | 1SN | 47 44 | 3.5 | 7 | | | 4°2 | |
| 425 | 28 | 1PZ | 16 34 04 | | | | | 470 | Répl. |
| | | 1SN | 54 | | | | | 4°2 | |
| 426 | 28 | 1PZ | 17 22 10 | | | | | 470 | Répl. |
| | | 1SN | 23 00 | | | | | 4°2 | |
| | | 1N | 28 08 | 3 | 9 | | | | |
| 427 | 29 | 1PZ | 06 53 16 | | | | | | |
| | | 1Z | 54 05 | | | | | | |
| 428 | 29 | 1PZ | 15 15 24 | | | | C | 1550 | Prov. Coquimbo, Chili USCGS H 15 12 08 |
| | | 1PPZ | 39 | | | | | 14°0 | |
| | | 1SN | 18 00 | 5 | -1.5 | | | | |
| | | 1SSN | 24 | | | | | | |

Suite dans le prochain bulletin.

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|------|-------|------------------|------|---------|-----------------|-----|-------|------------------|-----------|
| | | | T. m. G. | | | AN | AE | AZ | | |
| 428 | 29 | iSSSN | 15 | 18 | 42 | | | | | |
| Suite | | iL | | 58 | 6 | 2.5 | | | | |
| | | M | 20 | 30 | 8 | 6 | | | | |
| | | M | 21 | 00 | 6 | 3 | | | | |
| | | ScSN | 28 | 18 | 10 | 1 | | | | |
| | | F | 50 | 5 | | | | | | |
| 429 | 29 | iPZ | 19 | 14 | 00 | | | 1940 | Chili central | |
| | | SN | 17 | 25 | | | | 1905 | USCGS 34S 70½W | |
| | | SSN | 18 | 20 | | | | | H 19 09 55 h100 | |
| | | M | | 32 | 6 | 1 | | | | |
| | | F | | 27 | | | | | | |
| 430 | 30 | iPZ | 00 | 23 | 33 | | | 330 | | |
| | | iSSN | | 24 | 22 | 3 | 2 | 3° | | |
| | | F | | 27 | | | | | | |
| 431 | 30 | ePZ | 04 | 35 | 44 | | | 330 | | |
| | | iPZ | | | 48 | | | 3° | | |
| | | iSN | | 36 | 36 | 3 | 3 | | | |
| | | iN | | 37 | 20 | | | | | |
| 432 | 30 | iPZ | 04 | 37 | 34 | | | 330 | Réplique. | |
| | | iSN | 04 | 38 | 23 | 3 | 3 | 3° | | |
| | | iN | | 39 | 12 | | | | | |
| | | F | | 45 | | | | | | |
| 433 | 30 | iPZ | 13 | 34 | 44 | | | 3100 | Côte Venezuela | |
| | | SN | | 39 | 28 | | | 27°9 | USCGS 10½N 62W | |
| 434 | 30 | PZ | 13 | 39 | 48 | | | | H 13 28 51 | |
| | | iSNE | | 43 | 20 | | | 2220 | | |
| | | SSN | | | 54 | | | | | |
| | | L | | 45.4 | | | | | | |
| | | M | | 46.7 | 12 | 2 | | | | |
| | | M | | 48.2 | 6 | 1.5 | | | | |
| 435 | 31 | iPZ | 05 | 12 | 28 | | | 460 | | |
| | | iSN | | 13 | 18 | | | 4°1 | | |
| | | F | | 17 | | | | | | |
| 436 | 31 | iPZ | 13 | 10 | 48 | | | 5200 | Atlantique N. | |
| | | SN | | 17 | 40 | | | 46°8 | USCGS 25N 46W | |
| | | | | | | | | | H 13 02 20 | |
| 437 | 31 | ePZ | 14 | 42 | 09 | | | 11300 | Ile du Sud, Nou- | |
| | | PPZ | | 46 | 28 | | | 101°7 | velle Zélande. | |
| | | iSKSN | | 52 | 48 | 11 | -2 | | USCGS 45S 165½E | |
| | | SKKSN | | 53 | 15 | | | | H 14 28 15 | |
| | | iPPSN | | 56 | 24 | 12 | 1.5 | | | |
| | | iSSN | 15 | 01 | 06 | | | | | |
| | | LQ | | 11.0 | 20 | | 3 | | | |
| | | L | | 15.2 | 30 | | 4 | | | |
| | | ML | | 17.7 | 20 | | 2.5 | | | |
| | | M | | 19.0 | 20 | | 4 | | | |
| | | M | | 24.0 | 18 | | | 2 | | |
| | | M | | 27.5 | 16 | | | | | |
| | | F | Dans le suivant. | | | | | | | |
| 438 | 31 | iPZ | 15 | 48 | 00 | | | | | |
| | | iSN | | | 48 | 4 | 4 | | | |
| | | F | 16 | 00 | | | | | | |

P.M. Descotes s.I.
DIRECTEUR

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--|---|-----------------------|-----------------|---------------|----------------|---|-----------|
| | | | | | AN μ | AE μ | AZ μ | | |
| 1 | ✓ 1 | PZ 1Z L M M F | 02 ^{h. m.} 32 00 38 46 42.8 46.8 55 | s. 8 12 | 1.5 | 1 | | | |
| 2 | ✓ 2 | 1PZ | 03 05 | | | | | | |
| 3 | ✓ 2 | 1PZ 1ZN 1PZ 1SN M F | 02 10 14 38 06 16 46 17 16 25 | | | | | | |
| 4 | ✓ 2 | 1PZ 1PPZ i(S) 1NE 1PZ 1SNEZ S LZN M F | 22 41 27 42 28 46 20 47 20 22 48 24 50 28 51 12 43 00 54.0 23 35 | 12 12 | 1.5 | 1.5 1.5 | 3200 29°2 | Au NE de Trinidad USCGS 11 $\frac{1}{2}$ N 60 $\frac{1}{2}$ W H 22 35.29 | |
| 5 | ✓ 2 | 1PZ 1SNEZ S LZN M F | 22 48 24 50 28 51 12 43 00 54.0 23 35 | 12 | 1.5 | 9 6 | | | |
| 6 | ✓ 3 | 1PKPZ | 02 15 04 | | | | 16700 150°3 | S. du Hondo, Jap. USCGS 29 $\frac{1}{2}$ N 141E H 015510 | |
| 7 | ✓ 3 | 1PZ PPZ SN L | 06 33 58 36 12 41 50 55 | 20 | 1.5 | | 6100 54°9 | Atlantique moyen USCGS 32N 41 $\frac{1}{2}$ W H 06 24 31 | |
| 8 | ✓ 3 | 1PZ | 06 59 56 | | | | 6000 54°0 | Atlantique répl. USCGS 31N 40 $\frac{1}{2}$ W H 06 49 56 BCIS 30 $\frac{1}{2}$ N 41W H 06 49 55 | |
| 9 | ✓ 3 | 1PZ L M F | 07 11 40 31.0 33.0 50 | 24 20 | 3 | | 6050 54°4 | Atlantique répl. USCGS 31N 40 $\frac{1}{2}$ W H 07 02 07 BCIS H 07 02 10 | |
| 10 | ✓ 3 | 1PZ SN | 08 05 11 13 03 | | | | 6080 54°7 | Atlantique répl. USCGS 31 $\frac{1}{2}$ N 41W H 07 55 40 | |
| 11 | ✓ 3 | ePZ 1Z | 08 42 57 43 04 | | | | 6150 55°4 | Atlantique répl. USCGS 32 $\frac{1}{2}$ N 41W H 08 33 31 | |
| 12 | ✓ 3 | 1PZ | 09 35 18 | | | | 6100 54°9 | Atlantique répl. USCGS 31 $\frac{1}{2}$ N 40 $\frac{1}{2}$ W H 09 25 47 | |
| 13 | ✓ 3 | 1PZ | 10 22 03 | | | | 6080 54°7 | Atlantique répl. USCGS 31 $\frac{1}{2}$ N 41W H 10 12 33 | |
| 14 | ✗ | LEZ M M F | 19 49.5 57.7 20 01 30 | 18 18 | 1 1 | | 13350 120°1 | Iles. Mascareignes | |
| 15 | ✓ 4 | 1PZ 1Z 1SN L M F | 06 49 16 22 07 57 00 08.0 10.0 30 | 8 20 | | 1 1.5 | 6100 54°9 | Atlantique répl. USCGS 31 $\frac{1}{2}$ N 40 $\frac{1}{2}$ W H 06 39 45 | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE * | | | DISTANCE | REMARQUES |
|-------|------|--------|-----------------------|---------|-------------------|----|-----|----------------|---|
| | | | | | AN | AE | AZ | | |
| 16 | 4 | 1PZ | 08 ^h 14 43 | 18 | μ | μ | C μ | 5030 45°3 | Guerrero, Mexique USCGS 17N 99½W H 08 02 02 BCIS H 08 22 25 Pas M. 5 34 |
| | | 1Z | 17 27 | | | | | | |
| | | 1SNE | 23.3 | | | | | | |
| | | LE | 27.3 | | | | | | |
| | | M | 33.0 | | | | | | |
| | | F | 09 05 | | | | | | |
| 17 | 4 | 1PZ | 15 43 23 | 16 | | | | 6080 57°7 | Atlantique répl USCGS 32N 41W H 15 33 54 |
| | | | | | | | | | |
| 18 | 5 | 1PZ | 03 20 51 | 12 | | | | 18000 162°0 | Mer de Célèbes USCGS 2N 122½E H 08 05 11 h550 |
| | | 1(S)N | 21 33 | | | | | | |
| | | 1N | 23 16 | | | | | | |
| | | F | 30 | | | | | | |
| | | 1PKPZ | 08 24 24 | | | | | | |
| | | 1PKP2Z | 25 00 | | | | | | |
| 19 | 5 | PPZ | 25 28 58 | 24 | - | | | 15500 139°5 | Monts Stanovoi USCGS 56½N 121E H 11 30 44 Pas.M 6 |
| | | 1SKKSN | 34 52 | | | | | | |
| | | 1N | 37 38 | | | | | | |
| | | 1N | 39 08 | | | | | | |
| | | 1EN | 42 30 | | | | | | |
| | | SSZ | 48 26 | | | | | | |
| | | F | 09 10 | | | | | | |
| | | ePKP | 11 51 09 | | | | | | |
| | | eN | 12 22.5 | | | | | | |
| | | LEN | 41.0 | | | | | | |
| 20 | 6 | ML | 45.0 | 20 | 2 | | | 18000 162°0 | Mer de Célèbes USCGS 2N 122½E H 08 05 11 h550 |
| | | M | 50.0 | | | | | | |
| | | M | 58.0 | | | | | | |
| | | F | 13 25 | | | | | | |
| 21 | 6 | 1PZ | 16 53 54 | 8 | 1 | | | 15500 139°5 | Monts Stanovoi USCGS 56½N 121E H 11 30 44 Pas.M 6 |
| | | 1SN | 55.15 | | | | | | |
| 22 | 7 | 1PZ | 02 56 54 | 4 | 17 | | | 250 2°3 | Front. Bolivie - Pérou-Chili USCGS 18½S 69W H 02 56 19 h150 |
| | | 1Z | 57 18 | | | | | | |
| | | 1SN | 20 | | | | | | |
| 23 | 9 | F | 03 10 | 9 | | | | 600 5°4 | Front. Bolivie - Chili-Argentine BCIS Ca.22S 69W H 00 44.8 |
| | | 1PZ | 00 46 26 | | | | | | |
| | | 1(S) | 47 43 | | | | | | |
| 24 | 11 | F | 55 | 9 | | | | 1150 99°4 | Iles. Tonga USCGS 23½S 177W H 13 18 47 |
| | | 1PZ | 13 32 40 | | | | | | |
| | | 1PPZ | 36 44 | | | | | | |
| | | 1SNE | 43 58 | | | | | | |
| | | 1SE | 45.50 | | | | | | |
| 25 | 12 | 1SSE | 51.00 | 16 | | | | 6080 54°7 | Atlantique répl. USCGS 31½N 41W H 14 55 09 |
| | | 1F | 14 20 | | | | | | |
| | | 1PZ | 13 04 38 | | | | | | |
| | | 1Z | 53 | | | | | | |
| | | SN | 12 16 | | | | | | |
| 26 | 13 | L | 20.1 | 17 | 3 | | | 3080 27°7 | S.de Panama USCGS 7N 83W H 02 52 40 |
| | | M | 25 | | | | | | |
| | | ePZ | 02 58 27 | | | | | | |
| | | 1PPZN | 59 10 | | | | | | |
| | | 1SN | 03 03 16 | | | | | | |
| | | 1SSE | 04 16 | | | | | | |
| 1SSSE | 40 | | | | | | | | |
| LE | 07.9 | | | | | | | | |
| M | 09.7 | | | | | | | | |
| F | 30 | | | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|---------------|---|-------|---|----------------|-----------------|----|----|----------------|---|
| | | | T. m. | G. | | AN | AE | AZ | | |
| 27 | 13 | L M M F | 03 | 49.0 52.0 54.0 | | | | | 13300 119°7 | Iles. Santa Cruz. USCGS 11S 166E H 02 54 37 h100 |
| 28 | 13 | iPZ iPgN iSE iSgNE M F | 09 | 41 13 27 42 05 22 40 | | | | | 460 4°1 | N. du Chili USCGS 20S 69½W H 09 39 58 |
| 29 | 13 | iPZ i(Sg)N | 10 | 37 12 38 24 | | | | | | |
| 30 | 13 | iPZ iPg iSE iSNE iN F | 13 | 10 55 11 09 51 12 00 26 35 | | | | | 445 4° | N. du Chili. USCGS 20S 69½W H 13 09 40 |
| 31 | 13 | iPKPZ | 20 | 34 34 | | | | | 17900 161°1 | Iles. Andaman USCGS 11½N 92½E H 20 14 27 |
| 32 | 14 | iZ iSKKS L M F | 06 | 09 04 19 50 49.5 54.0 | | | | | 11000 99° | Iles. Tonga, USCGS 22S 175W H 05 54 48 |
| 33 | 15 | iPZ! i iS M M F | 19 | 15 37 48 16 23 25 34.0 46.0 | 10 | 15 | 75 | | 370 3°3 | SE. Arequipa, Pé- rou. USCGS 16½S 71½W H 19 14 29 h100 Pasm.7 |
| 34 | 15 | iPZ | 19 | 33 13 | | | | | | |
| 35 | 15 | ePKP SKS PS (SS) ML M M F | 22 | 34 41 41 21 45 45 52 27 15.0 19.7 24.0 | | | | | 13080 117°7 | Nouvelles Hébrides USCGS 13½S 167E H 22 15 44 |
| 36 | 16 | iPZ iSN F | 14 | 32 47 33 20 38 | | | | | | |
| 37 | 17 | PZ iSEN iE M F | 05 | 25 52 28 39 30 01 30 37 37 | | | | | 1660 15° | Tucuman, Argentine USCGS 05 28 02 h 153 |
| 38 | 17 | e(PP)Z iSKSN iSKKSNE iPSE LE ML M M F | 07 | 34 41 40 33 41 25 43 25 08 05.5 08.0 13.0 25.0 | | | | | 11950 107°5 | Océan Antarctique USCGS 52S 139½E H 07 15 38 |
| | | | 08 | 08.0 13.0 25.0 | 24 16 20 | 3 2.5 3 | | | | |
| | | | 09 | 10 | | | | | | |

· BULLETIN · SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES | |
|-----|------|---------|-------------------|------|---------|-----------------|---------------|---------|-----------------|---|---------|
| | | | h. | m. | | s. | AN μ | AE μ | | | AZ μ |
| 39 | 18 | 1PZ | 15 | 23 | 37 | | | | 5700 51°8 | Nord. Triat. n. d. l. o. s. Cunha USCGS 29S 13W H 15 14 26 | |
| | | 1PcPN | | 25 | 00 | 7 | 1 | | | | |
| | | 1(PP)Z | | | 24 | | | | | | |
| | | 1SNE | | 31 | 00 | 12 | 1.5 | 3 | | | |
| | | L | | 39.2 | | | | | | | |
| | | ML | | 41.7 | 24 | | | 9 | | | |
| | | M | | 46.5 | 16 | | 7 | | | | |
| 40 | 19 | 1PZ | 16 | 45 | | | | | 2350 21°1 | Esmeraldas, Ecua- dor. USCGS 1½N 79½W H 14 07 27 Pasm 7½ | |
| | | | 14 | 12 | 06 | 8 | 13 | 5 | | | |
| | | | | | | | Amplit. > 80F | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 41 | 19 | 1PZ | 14 | 48 | 09 | | | | 2350 21°1 | Réplique. USCGS 1½N 79W H 14 43 24 h 60 Pasm 6¾ | |
| | | F | 20 | 30 | Ca | | | | | | |
| 42 | 20 | 1PZ | 02 | 23 | 22 | | | | 1600 14°4 | Nord du Chili USCGS 30½S 71½W H 02 19 53 | |
| | | 1Z | | | 28 | 4 | + | | | | |
| | | 1PPZ | | | 38 | 7 | 4 | - | | | 5 |
| | | 1SN | | 26 | 10 | | + | 6 | | | |
| | | 1N | | | 20 | 8 | | | | | |
| | | 1SSSN | | | 40 | | | | | | |
| | | L | | 27.1 | | | | | | | |
| 43 | 20 | 1PZ | 03 | 50 | | | | | 19120 172°1 | I. Luçon, Philippi- nes. USCGS 14½N 120E H 07 13 02 | |
| | | 2(PKP)Z | 07 | 33 | 32 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 44 | 20 | 1PZ | 09 | 59 | 16 | | | | 1600 14°4 | Nord du Chili USCGS 30½S 71½W H 09 55 44 | |
| | | 1PPZ | | | 32 | | + | | | | |
| | | 1SNE | | 10 | 02 | 04 | | | | | |
| | | 1SSNE | | | 02 | 30 | | | | | |
| | | L | | | 03.2 | | | | | | |
| | | M | | | 03.7 | 14 | | 9 | | | |
| | | M | | | 04.6 | 14 | 9 | | | | |
| 45 | 21 | 1PZ | 08 | 09 | 49 | | | | 1450 13°0 | Côte N du Chili. USCGS 29S 73W H 08 06 56 | |
| | | PPZ | | 10 | 07 | | | | | | |
| | | 1SE | | 12 | 17 | | | | | | |
| | | 1SN | | | 20 | | | | | | |
| | | 1SSN | | | 40 | | | | | | |
| | | L | | 13 | 25 | | | | | | |
| | | M | | | 43 | 10 | 4 | 6 | | | |
| 46 | 22 | PKPZ | 18 | 49 | 05 | | | | 18750 168°7 | Cote E de Formose USCGS 23N 121½E H 18 29 11 h200 | |
| | | e(PP)Z | | 54 | 01 | | | | | | |
| | | e(SS)E | 19 | 15 | 17 | | | | | | |
| 47 | 22 | 1PZ | 21 | 08 | 47 | | | | 530 4°8 | | |
| | | 1SN | | 09 | 47 | | + | - | | | |
| | | 1N | | 10 | 05 | | | | | | |
| | | M | | | 51 | 7 | 1.5 | 2 | | | |
| 48 | 23 | 1PZ | 02 | 53 | 26 | | | | 15550 140° | Iles. Kuriles. USCGS 44½N 146½E H 02 34 09 h150 | |
| | | e(PP)Z | | 53 | 46 | | | | | | |
| | | (SS)E | 03 | 12 | 42 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|-------|-------------------|---------|-----------------|---------|---------|---|-----------|
| | | | | | AN μ | AE μ | AZ μ | | |
| | | | h. m. | s. | | | | | |
| 49 | 24 | ePZ | 02 40 10 | | | | | | |
| | | i(S)Z | 41 24 | | | | | | |
| 50 | 24 | iPKPZ | 06 13 00 | | | | 13870 | Côte E. Du Kamt- chatka. | |
| | | iPPZ | 14 50 | | | | 124°8 | | |
| | | iPKSN | 16 20 | | | | | USCGS 56 $\frac{1}{2}$ N 163E | |
| | | iPSN | 24 46 | | | | | PasM 6 $\frac{1}{3}$ | |
| | | SSN | 31 40 | | | | | | |
| | | L | 07 09.6 | | | | | | |
| | | M | 13.4 | 17 | 3 | | | | |
| | | M | 20.3 | 15 | 1.5 | | | | |
| | | F | 40 | | | | | | |
| 51 | 24 | iPZ | 07 00 39 | | | | 9360 | SW Iles Princese | |
| | | SE | 11 00 | | | | 84°2 | Edouard | |
| | | F | 08 10 | | | | | USCGS 49S 32E | |
| | | | | | | | | H 06 48 00 | |
| 52 | 24 | iPZ | 13 46 46 | | | | | | |
| | | iSN | 53 03 | | | | | | |
| 53 | 24 | PF | 23 35 | | | | 11250 | Kenai, Alaska | |
| | | | | | | | 101°2 | USCGS 60N 152W | |
| | | | | | | | | H 23 17 29 h 60 | |
| | | | | | | | | PasM 6 $\frac{1}{4}$ - $\frac{1}{3}$ | |
| 54 | 25 | iPZ | 04 35 20 | | | | | | |
| | | iS | 36 34 | | | | | | |
| 55 | 26 | iPZ | 03 45 44 | | | | 6900 | Pacifique Sud | |
| | | iSN | 54 00 | | | | 62°1 | USCGS 54 $\frac{1}{2}$ S 133W | |
| | | FSN | 04 05 07 | 19 | | | | H 03 35 17 | |
| | | M | 08.5 | 15 | 2 | | | | |
| | | F | 30 | | | | | | |
| 56 | 27 | iSKSE | 08 08 36 | 8 | | 2 | 11100 | Iles. Samoa. | |
| | | iSN | 09 40 | | | | 99°9 | USCGS 15S 174W | |
| | | iSSN | 16 48 | | | | | H 07 43 58 | |
| | | L | 35.0 | 20 | | | | PasM 6 $\frac{3}{4}$ | |
| | | M | 37.5 | 15 | 2 | 2.5 | | | |
| | | M | 49.0 | 14 | | 1.5 | | | |
| | | F | 09 15 | | | | | | |
| 57 | 29 | ePN | 10 23 20 | | | | 4950 | Côte de Guerrero | |
| | | L | 39.8 | | | | 44°5 | Mexique | |
| | | M | 43.2 | 16 | 1 | | | USCGS 16N 99W | |
| | | F | dans le sui ant | | | | | H 10 14 55 | |
| 58 | 29 | iPZ | 10 50 22 | | | | | | |
| | | i | 51 50 | | | | | | |
| 59 | 30 | iPKPZ | 06 32 42 | | | | 14520 | Iles. Salomon | |
| | | iPPZ | 34 28 | | | | 130°7 | USCGS 7 $\frac{3}{8}$ S 155 $\frac{1}{2}$ E | |
| | | iZ | 56 | 8 | | 2.1 | | H 06 13 24 | |
| | | iPKSN | 36 10 | 8 | 2 | 4 | | PasM 6 $\frac{1}{3}$ | |
| | | iN | 30 | 8 | 1.5 | | | | |
| | | SKSN | 39 40 | | | | | | |
| | | PSL | 44 10 | | | | | | |
| | | PSSEN | 45 52 | | | | | | |
| | | iSSN | 52 30 | 14 | 2 | | | | |
| | | iSSPE | 52 | | | | | | |
| | | LN | 07 17.5 | | | | | | |
| | | MLN | 21.21.7 | 18 | 2.5 | | | | |
| | | M | 28.0 | 17 | 2.5 | | | | |
| | | M | 33.7 | 17 | 3 | | | | |
| | | M | 50.0 | 17 | | 2 | | | |
| | | F | 08 40 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|---|--|-------------------|-----------------|-------------------|---------------|--|-----------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 60 | /30 | ePZ iNE iSN F | 15 45 56 46 08 48 13 55 | | | | | | |
| 61 | /31 | ePZ iZ | 22 58 46 23 02 30 | | | | | | |
| 62 | ✓1 | iPZ iPr | 16 15 02 36 | 4 | 19 | + | C | 2370 21°3 Esmeraldas, Ecua- dor. USCGS 2N 79W H 16 10 15 PasM 634-7 Grandes amplit. Esmeraldas, Ec. USCGS 2N 79W H 18 02 39 BerkM. 6 1/2 | |
| 63 | ✓1 | iPZ iSZ iSSN iF M F | 18 07 26 11 08 44 12 00 14.2 Dans le suivant | 7 8 | - | | C | 2370 21°3 Esmeraldas, Ec. USCGS 2N 79W H 18 02 39 BerkM. 6 1/2 | |
| 64 | ✓1 | iPZ iPP iSE iE L M M F | 20 50 32 51 00 54 24 44 56.3 57.5 21 01.0 23 30 | 8 10 10 | 70 | 15 68 70 | C 49 49 | 2330 21°0 Esmeraldas Ec. USCGS 1 1/2 N 79W H 20 45 45 PasM 6 3/4 | |
| 65 | ✓2 | iPZ iE iE M F | 02 39 48 46 36 50 08 51.3 03 05 | 10 | | 1.5 | | 2360 21°2 Esmeraldas répl. USCGS 1 1/2 N 79 1/2 W H 02 34 59 | |
| 66 | ✓2 | iPZ iSE L M F | 08 21 13 25 14 27 35 28.2 Dans le suivant | 7 | | 3 | | 2420 21°8 Esmeraldas répl. USCGS 2N 80W H 08 16 20 | |
| 67 | ✓2 | iPZ iPrZ iSE L M M M F | 08 54 03 34 58 12 59.0 09 01.0 02.0 05.2 35 | 9 9 8 12 | | -3 9 8 8 | C C | 2370 21°3 Esmeraldas répl. USCGS 2N 79W H 08 49 13 | |
| 68 | ✓3 | iPZ iSN M F | 14 07 44 12 16 17.0 35 | 14 | 2 | | | 2800 25°2 Front. Panama-Co- lombie USCGS 7N 77 1/2 W H 14 02 46 | |
| 69 | ✓4 | iPZ | 02 32 10 | | | | | | |
| 70 | ✓4 | iZ iPKPZ | 02 36 37 10 | | | | | 16700 150°3 Mer de Banda. USCGS 6S 131 1/2 E H 02 16 00 | |
| 71 | ✓4 | iPZ iN | 11 34 32 36 16 | | | | | | |
| 72 | ✓5 | PKPZ | 08 27 32 | | | | | 14950 134°5 Iles. Kuriles USCGS 47N 153E H 08 08 10 | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--------|-------------------|---------|-----------------|-------|-------|--|-----------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 73 | 5 | 1PZ | 09 17 56 | | | | | | |
| | | 1Z | 18 28 | | | | | | |
| 74 | 5 | 1PZ | 09 29 26 | | | | | | |
| | | 1Z | 30 02 | | | | | | |
| 75 | 5 | 1PZ | 10 35 56 | | | | | | |
| | | 1Z | 36 28 | | | | | | |
| | | 1Z | 42 | | | | | | |
| 76 | 5 | 1PZ | 10 45 47 | | | | | | |
| 77 | 5 | 1PZ | 12 22 55 | | | | | | |
| 78 | 5 | 1PZ | 20 51 40 | | | | 3900 | SE de l'île de | |
| | | 1SE | 57 22 | | | | 35°1 | Paques BCIS 36S | |
| | | L | 21 07 | | | | | 101W H 20 44 44 | |
| | | M | 03.6 | 8 | 1.5 | | | | |
| | | F | 20 | | | | | | |
| 79 | 6 | 1PKPZ | 02 02 18 | | | | 18420 | NE de Formose | |
| | | PFZ | 07 22 | | | D | 165°8 | USCGS 24 $\frac{1}{2}$ N 122 $\frac{1}{2}$ E | |
| | | | | | | | | H 01 42 09 | |
| 80 | 7 | 1PKPZ | 00 52 38 | | | | 17750 | NW de Sumatra | |
| | | | | | | | 159°7 | USCGS 3 $\frac{1}{2}$ N 96 $\frac{1}{2}$ E | |
| | | | | | | | | H 00 32 25 | |
| 81 | 7 | 1PZ | 13 22 59 | | | | 250 | | |
| | | 1SN | 23 36 | | | C | 2°2 | | |
| | | M | 24.0 | 3 | 3 | | | | |
| | | F | 33 | | | | | | |
| 82 | 7 | 1PKPZ | 23 43 38 | | | | 18120 | Province de Sze- | |
| | | 1PKP2Z | 44 32 | | | C | 163°1 | chouan, Chine | |
| | | 1PZ2N | 48 14 | | | | | USCGS 31 $\frac{1}{2}$ N 104E | |
| | | M | 24 05 | 22 | | | | | |
| | | F | 20 | | | | | | |
| 83 | 8 | 1PZ | 06 54 26 | | | | 1650 | | |
| | | 1SN | 57 06 | | | | 14°8 | | |
| | | L | 57.9 | 10 | 1 | | | | |
| | | F | 07 05 | | | | | | |
| 84 | 8 | 1PZ | 14 06 18 | | | | | | |
| | | 1N | 07 00 | | | | | | |
| 85 | 8 | 1PZ | 19 27 42 | | | | | | |
| 86 | 9 | 1PZ | 03 17 45 | 4 | - | - | 350 | Côte du Pérou | |
| | | 1N | 18 15 | 4 | | | 3°1 | BCIS H 03 16.9 | |
| | | 1(S)ZN | 18 | | | | | | |
| | | 1SN | 24 | 4 | 12 | 13 | | | |
| | | 1ZN | 27 | | | | | | |
| | | 1N | 36 | 4 | 8 | | | | |
| | | F | 30 | | | | | | |
| 87 | 9 | 1PZ | 04 20 45 | | | | 3000 | S. de Panama | |
| | | 1Z | 52 | | | | 27°0 | USCGS 8N 79 $\frac{1}{2}$ W | |
| | | SN | 25 16 | | | | | H 04 15 05 | |
| | | SSN | 26 30 | | | | | | |
| | | L | 28.5 | | | | | | |
| | | M | 32.6 | 12 | 2 | | | | |
| | | M | 35.0 | 12 | 3 | 3 | | | |
| | | F | 50 | | | | | | |
| 88 | 9 | ePZ | 05 11 48 | | | | | | |
| | | 1PZ | 52 | | | | | | |
| 89 | 9 | PKPZ | 22 49 39 | | | | 18950 | Iles Philippines | |
| | | ePPZ | 54 45 | | | | 170°5 | USCGS 12 $\frac{1}{2}$ N 121 $\frac{1}{2}$ E | |
| | | | | | | | | H 22 29 23 | |
| 90 | 10 | 1PZ | 01 20 17 | | | | 240 | | |
| | | 1Sg | 44 | | | | 2°2 | | |
| | | M | 21 27 | 5 | 1.5 | | | | |
| | | F | 27 | | | | | | |
| 91 | 10 | 1PZ | 02 23 03 | | | | 240 | | |
| | | 1SN | 29 | | | | 2°2 | | |
| | | M | 57 | 6 | 2.5 | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|---------------|--|-------------------|--|----------------|-----------------|----|-----|-----------------|--|
| | | | h. | m. | | s. | AN | AE | | |
| 91 | 10 | iPZ iSN M F | 02 | 23 29 57 | 6 | 2.5 | | | 240 202 | |
| 92 | ✓10 | iPZ iSZ M F | 03 | 05 07 15 | 6 | 3 | | | | |
| 93 | ✓10 | iPZ | 04 | 05 | | | | | | |
| 94 | ✓10 | i(S)N iPZ | 04 | 39 54 | | | | | | |
| 95 | ✓10 | i(S)Z iPZ SN | 05 | 57 13 43 | | | | D | | |
| 96 | ✓10 | iPZ | 07 | 26 | | | | | | |
| 97 | ✓10 | iPZ | 07 | 44 | | | | | | |
| 98 | ✓10 | iPZ iN iN iN M F | 07 | 56 06 11 16 51 | 8 5 | 4 6 | | | | |
| 99 | ✓10 | iPZ M F | 08 | 05 49 50 | 7 | 1 | | | | |
| 100 | ✓10 | iPZ M F | 20 | 05 06 12 | 7 | 2 | | | | |
| 101 | ✓11 | ePKPZ | 01 | 06 | | | | | 17150 154°4 | Côte S. de Java USCGS 9S 107°5E E 00 4° 02 |
| 102 | ✓11 | iPZ iN M F | 01 | 52 49 53 57 | 7 | 1 | | | | |
| 103 | ✓11 | iPZ SN M F | 06 | 02 03 04 15 | 8 5 | 4 3 | | | 260 2°3 | |
| 104 | ✓11 | iPZ | 06 | 24 | | | | | | |
| 105 | ✓11 | iPZ | 23 | 40 | | | | | | |
| 106 | ✓12 | iPZ iZ | 02 | 32 45 | | | | | | |
| 107 | ✓12 | ePKPZ | 07 | 40 | | | | | 15000 135° | Nouvelle Bretagne USCGS 6S 151°E E 07 21 37 h 100 |
| 108 | ✓13 | ePKPN PFN SKSN PSNE L ML M M F | 00 | 02 03 09 13 13 39.3 41.5 46.0 59.0 | 24 20 18 | 3 2 | 3 | | 12500 113°4 | Iles Andreevanov, Iles tiennes. USCGS 52 N 175°W H 23 43 45 Pas M 6 |
| 109 | ✓15 | iPKPZN SSN L M F | 02 | 06 27 55.6 58.0 03 35 | 22 20 | 2 | 2 | | 15520 139°7 | Iles Kuriles USCGS 44N 147E E 01 46 40 Pas M 6-0 1/2 |
| 110 | ✓16 | iPKPZ iZ | 06 | 23 25 | 8 | | | 1.5 | 16200 145°8 | Côte du Fondo USCGS 39N 142E |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|---------------|-------|-----------|----|---------|-----------------|----|-----|----------|---|
| | | | T. m. | G. | | AN | AE | AZ | | |
| | | | h. m. | s. | | μ | μ | μ | Km. | |
| 110 | 16 | 1PKPZ | 06 23 46 | 8 | | | | 1.5 | 16200 | Côte du Hondo USCGS 39N 142E H 06 04 05 Pas M 6-6¼ |
| | | 1Z | 25 30 | | | | | | 145 8 | |
| | | L | 07 15 30 | 24 | 2 | | | | | |
| | | M | 24.0 | 21 | 2 | 2.5 | | | | |
| | | M | 34.0 | 20 | 2 | 1.5 | | | | |
| | | M | 08 03.8 | 20 | 2 | | | | | |
| 111 | 16 | ePKPZ | 08 01 40 | | | | | | 16350 | Iles Marianas USCGS 17N 140E H 07 41 52 |
| | | | | | | | | | 147 1 | |
| 112 | 16 | PZ | 10 00(00) | | | | | | | |
| | | 1Z | 01 01 22 | | | | | | | |
| | | M | 50 | 6 | 2 | | | | | |
| 113 | 16 | 1PZ | 13 53 03 | | | | | D | | |
| | | 1Z | 30 | | | | | | | |
| | | L | 46 | | | | | | | |
| 114 | 16 | M | 54 10 | 6 | 1.5 | | | | | |
| | | F | 58 | | | | | | | |
| | | 1PZ | 15 32 41 | | | | | | D | |
| 115 | 16 | 1Z | 33 11 | | | | | | | |
| | | L | 24 | | | | | | | |
| | | M | 52 | 6 | 1 | | | | | |
| 116 | 17 | 1PZ | 15 41 34 | | | | | D | | |
| | | M | 42 44 | 7 | 1 | | | | | |
| | | F | 50 | | | | | | | |
| 117 | 17 | 1PgZ | 01 23 58 | | | | | C | 200 | Hindo-Kush USCGS 35N 70E H 05 18 35 h200 |
| | | iSgN | 24 26 | | | | | | 1 8 | |
| | | iN | 36 | | | | | | | |
| | | M | 25.0 | 8 | 7 | | | | | |
| 118 | 17 | 1PKPZ | 05 37 46 | | | | | C | 15400 | Hindo-Kush USCGS 35N 70E H 05 18 35 h200 |
| | | 1PPZ | 40 34 | 7 | | | | 1 | 138°6 | |
| | | PPSN | 52 40 | | | | | | | |
| | | 1E | 54 08 | | | | | | | |
| | | iSSN | 58 34 | 10 | 2 | | | | | |
| | | iN | 06 00 00 | 12 | 2 | | | | | |
| 119 | 18 | L | 20.7 | 22 | | | | | | Cote Nord du Chili BCIS H 03 47.8 |
| | | M | 38.5 | | | | | | | |
| | | M | 45.0 | 18 | 1.5 | | | | | |
| | | 1PZ | 06 55 40 | | | | | | | |
| | | iSN | 56.10 | | | | | | | |
| | | iN | 22 | | | | | | | |
| 120 | 18 | M | 44 | 6 | 2 | | | | | Cote Nord du Chili BCIS H 03 47.8 |
| | | F | 07 00 | | | | | | | |
| | | 1PZ | 03 48 16 | | | | | | 450 | |
| 121 | 18 | 1SN | 49.04 | 6 | 1 | | | | 4°0 | Cote Nord du Chili BCIS H 03 47.8 |
| | | M | 50.4 | | | | | | | |
| | | F | 55 | | | | | | | |
| 121 | 18 | 1PZ | 07 10 46 | | | | | C | | Iles Tonga. USCGS 21S 173¼W H 07 34 07 |
| | | iSN | 11 23 | | | | | | | |
| | | M | 48 | 6 | 2 | | | | | |
| | | F | 15 | | | | | | | |
| | | 1SKSE | 07 58 35 | | | | | | 10850 | |
| | | L | 08 22.0 | | | | | | 97°6 | |
| 121 | 18 | M | 36.0 | | | | | | | Iles Tonga. USCGS 21S 173¼W H 07 34 07 |
| | | M | 39.6 | 14 | 1 | | | | | |
| | | M | 50.0 | 13 | | | | | | |
| | | F | 09 15 | | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Ktm. | REMARQUES |
|-----|------|--|-------------------|--|---------------------------|-----------------|---------|---|------------------|---|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 122 | 18 | 1PZ 1PPZ SKS 1PSNE | 13 | 35 04 39 04 45 50 48 06 | 8 | | | C 1 | 11000 99° | Iles. Kermadec USCGS 31S 178 ¹ / ₂ W H 13 21 20 |
| 123 | 18 | 1PKPZ 1PPZ 1SKKSE ePPSN eSSN L M M | 20 | 08 56 14 04 20 52 26 47 35 30 21 20.5 25.0 29.0 | | | | D C 2 1.5 1.5 2 2 | 19000 171° | Iles. Batan, Philippi- ppines. USCGS 20 ¹ / ₂ N 120 ³ / ₄ E H 19 48 43 |
| 124 | 18 | 1PZ 1SN M F | 20 | 53 09 42 54.3 21 10 | 6 6 | | | C | 250 2°2 | |
| 125 | 19 | PZ 1PPZ 1SNE L M M M F | 01 | 28 33 30 32 34 55 40.0 45 47.5 49.0 02 20 | 20 16 4 13 | | | + 2.5 2.5 1.5 1.5 2 | 4810 43°3 | Sud de l'Océan Pacifique USCGS 37 ¹ / ₂ S 11W H 01 20 20 |
| 126 | 19 | 1PZ | 07 | 58 40 | | | | | | |
| 127 | 19 | 1PZ M | 15 | 30 03 31.0 | 8 | | | 0.8 | | |
| 128 | 19 | 1PKPZ 1PPZ SKSN 1SKKSN 1N PPS 1N 1SSN L M M F | 19 | 45 19.5 49 32 52 30 56 02 59 00 20 02 30 04 32 09 00 41.0 50.6 57.2 21 40 | 5 14 30 20 18 | | | C 1 3 2 1.5 | 17250 155°2 | Côte S de Java. USCGS 8°S 108E H 19 25 21 BCIS 8 ¹ / ₄ S 107 ¹ / ₄ E H 19 25 20 |
| 129 | 20 | 1PKPZ | 04 | 17 56 | | | | C | 19000 171° | Iles. Batan, répl. USCGS 20 ¹ / ₂ N 120 ¹ / ₂ E H 03 57 42 |
| 130 | 20 | 1PKPZ 1PKPZN | 04 | 58 47 59 20 | | | | | 19000 171° | Iles Batan, répl. USCGS H 04 38 34 |
| 131 | 20 | 1PZ 1Z | 08 | 52 51 53 26 | | | | | | |
| 132 | 20 | ePKPZ | 09 | 24 58 | | | | | 19000 171° | Iles Batan, répl. USCGS 21N 120 E H 09 04 44 |
| 133 | 21 | 1PZ 1N 1SN 1N 1SSN 1SSSN L F | 03 | 19 58 20 03 21 02 08 18 30 40 40 | 4 4 6 | | | - + C 3 8 7 | 680 6°1 | Au large de la côte du Pérou USCGS 16S 74 ¹ / ₂ W H 03 18 25 |
| 134 | 21 | 1PN | 06 | 35 36 | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|-------|-------------------|---------|-----------------|-----|-----|----------------|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 135 | 21 | 1PZ | 13 52 00 | | | | C | 2350 21°1 | Esmeraldas, Equateur. USCGS 1½N 80W H13 47 10 |
| | | 1PPZ | 25 | | | | | | |
| | | 1SNE | 5 17 | 12 | | 2 | | | |
| | | 1SSE | 5 59 | | | | | | |
| | | 1SSSE | 57 15 | | | | | | |
| | | L | 58.4 | | | | | | |
| | | M | 14 00.0 | 8 | | 10 | | | |
| 136 | 22 | M | 01.5 | 13 | 12 | 11 | | 12590 113°3 | Iles. Andreanov Aléoutiennes USCGS 50½N 175W H 10 50 23 Pas M 6 3/4 |
| | | M | 03.2 | 12 | 11 | | | | |
| | | F | 45 | | | | | | |
| | | ePKPZ | 11 09 05 | 8 | | 1 | 2 | | |
| | | 1PPZ | 10 00 | 8 | | 1 | 2 | | |
| | | 1PSN | 19 34 | 14 | | 1.5 | | | |
| | | 1N | 20 52 | | | 2 | | | |
| 137 | 22 | 1NE | 20 04 | 12 | | | | 400 3°6 | |
| | | SSN | 25 50 | | | | | | |
| | | SSSN | 30 20 | | | | | | |
| | | L | 47.0 | | | | | | |
| | | M | 59.2 | | | | | | |
| | | M | 12 01.0 | 20 | | 4 | | | |
| | | M | 09.5 | 18 | | 3.5 | 3 | | |
| 138 | 23 | F | 13 Ca. | | | | | | |
| | | 1PZ | 21 39 20 | 8 | | 1 | | | |
| | | 1SN | 40 04 | 8 | | 1 | | | |
| 139 | 23 | F | 04 45 05 | | | | | 1340 12°1 | Santiago del Es-USCGS 27½S 63W H 08 14 48 h 600 |
| | | i | 37 | | | | | | |
| | | M | 46 08 | | | | | | |
| 140 | 23 | F | 08 17 30 | | | | C | 16900 152°1 | Iles Bonin USCGS 28½N 139½E H 09 12 20 h400 |
| | | 1PZ | 42 | | | | | | |
| | | 1PPZ | 19 36 | 4 | | 12 | 9 | | |
| | | 1SN | 19 36 | 4 | | 12 | 9 | | |
| | | 1N | 47 | 5 | | 25 | | | |
| | | 1SSN | 58 | | | | | | |
| | | 1PN | 22 46 | | | | | | |
| 141 | 23 | 1ScSN | 28 40 | | | | | 16870 151°8 | Iles Volcabo USCGS 24N 141½" H 10 47 40 |
| | | F | 09 05 | | | | | | |
| | | 1PKPZ | 09 31 28 | | | | | | |
| 142 | 24 | 1PKPZ | 33 18 | | | | | 16650 149°8 | Mongolie. USCGS 45N 99E H 12 27 06 |
| | | 1PKPZ | 44 | | | | | | |
| | | 1PKPZ | 11 07 32 | | | | | | |
| 143 | 25 | 1PKPZ | 52 | | | | | 16600 149°4 | Sud du Hondo, Japon. USCGS 31½N 141½E H 11 35 29 |
| | | 1PKPZ | 12 46 55 | | | | | | |
| | | 1Z | 47 04 | | | | | | |
| 144 | 26 | LN | 13 48.0 | | | | | 250 2°2 | BCIS 45.2N 100E H 12 27 04 |
| | | M | 56.0 | 18 | | 1 | 1 | | |
| | | F | 14 15 | | | | | | |
| 145 | 26 | 1PgZ | 02 45 28 | | | | D | 250 2°2 | |
| | | 1SN | 45 01 | 3 | | 8 | 0.5 | | |
| | | 1E | 10 | | | | | | |
| 144 | 26 | F | 08 55 | | | | | | |
| | | 1PZ | 08 29 05 | | | | | | |
| | | 1Z | 12 | | | | | | |
| 145 | 26 | i(S) | 11 30 12 | | | | | | |
| | | 1PKPZ | 11 55 18 | | | | | | |
| | | 1PKPZ | 32 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|---|--|---|--|--------------------|--------------------|--|-----------|
| | | | | | AN | AE | AZ | | |
| 146 | 26 | 1PZ 1Z 1(S) L F | 16 ^h 25 27 28 52 28 20 30 44 40 | s. 16 | μ 1.5 | μ μ | μ | Côte de Chili BCIS H 16 21 46 | |
| 147 | 27 | 1PKPZ 1Z 1PPZ 1PPPZ 1SKKSN 1N 1NE 1PPSN 1N SSN SSPN 1N L M M M M F | 23 48 04 27 53 13 57 13 24 00 01 01 52 04 29 06 33 10 13 14 11 15 37 19 00 49.5 25 03.0 06.7 11.5 18.0 45 | 7 8 8 10 10 10 14 15 10 30 24 20 20 19 | 1 2 1.5 1.5 1.5 3 1 4 3 3 3 3 | 6 1 1.5 4 | 2 2.5 2 D | 19000 171° Iles. Batan, Phil ippines. USCGS 21N 120E H 23 27 49 | |
| 148 | 28 | 1PZ 1PPZ 1SN 1PSN L ML M F | 10 03 43 05 42 10 47 11 09 17.6 19.0 21.5 45 | 8 20 18 | - 1 3 3 | - - | - - | 5470 49°2 Atlantique moyen USCGS 27N 44W H 09 54 53 BCIS 27 ¹ / ₂ N 43 3/4 W H 09 54 53 | |
| 149 | 28 | 1PZ 1N | 21 13 30 1 51 | | | | | | |
| 150 | 1 | 1PZ 1Z SE LE M M F | 00 22 49 24 01 30 21 40.0 44.0 54.0 01 10 | 18 18 | 1.5 2 | | | 5950 53°5 Sud de l'Atlan- tique USCGS 20S 12W H 00 13 23 BCIS 20S 12W H 00 13 22 | |
| 151 | 1 | LZE M | 04 20.5 21.9 | 18 | 1.4 | | | | |
| 152 | 1 | 1PZ 1Z 1SNZ F | 05 48 45 49 25 55 52 55 | 3 | 2 | | | 660 | |
| 153 | 1 | 1PZ PPZ 1SNE 1SSN 1SSSN L M M F | 09 07 52 08 03 09 25 45 57 10.6 10.7 11.1 50 | 6 7 | 29 45 | 45 45 | D | 955 8°6 Côte du Pérou USCGS 13 ¹ / ₂ S 76 ¹ / ₂ W H 09 05 40 | |
| 154 | 1 | 1PKPZ | 09 45 55 | | | | | 14080 126°7 Sud de l'Iran USCGS 28N 54 ¹ / ₂ E 09 25 46 BCIS 27 ¹ / ₂ N 55E H 09 25 49 | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|---------------|-----------------|-----------|-----------|----------------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 155 | ✓ 1 | 1PZ LE M F | 13 12 59 17.2 18.5 25 | 17 | | 2.5 | | | |
| 156 | ✓ 2 | ePZ iZ iN | 15 00 29 01 13 21 | | | | | | |
| 157 | ✓ 3 | 1PKPZ 1PKPZ | 07 43 09 44 17 | | | | | 18700 168°3 | Formose. USCGS 23½N 122E H 07 22 42 |
| 158 | ✓ 3 | 1PKPZ PPZ | 16 37 17 39 15 | | | | | 13700 123°4 | Iles du Comman- deur USCGS 55½N 166½E H 16 18 17 Pas M 6¼-6½ |
| 159 | 3 | 1PZ | 17 18 04 | | | | | 2540 22°9 | C Colombie. USCGS 6N 73½W H 17 13 14 h150 |
| 160 | 3 | 1PZ iN iN M F | 19 12 48 16 34 17 08 25 36 | 6 | 1 | | | 1370 12°3 | N.E. Pérou. BCIS 6S 74W H 19 09 46 |
| 161 | 4 | 1PZ 1PPZ iSE iSN iNE L ML M F | 01 54 48 55 12 58 40 48 53 03.0 05.0 40 | 8 20 14 | - | 7.5 12 | 4.5 15 | 2250 20°3 | Côte de l'Equa- teur USCGS 1½S 81W h 01 50 09 |
| 162 | 6 | 1PZ iZ iZ iSN F | 05 15 11 28 44 16 04 25 | 4 | 2 | | | 550 4°9 | D |
| 163 | 7 | 1PZ e(S)N iNE M F | 01 03 36 05 54 08 05 10.0 15 | | | | | 2000 18° | Côte de L'Equateur BCIS ca. 3½S 81W H 00 59.3 |
| 164 | 7 | 1PZ iSN F | 05 50 24 50 55 | | | | | 200 1°8 | D |
| 165 | 7 | ePKP | 07 14 34 | | | | | 15380 138°4 | Hindou-Kouch USCGS 37N 71 W H 06 55 30 h200 BCIS 36½N 70½E H 06 55 35 h220 |
| 166 | 7 | 1PKPZ | 08 41 31 | | | | | 18300 164°7 | NE Mindanao, Phi- lippines USCGS 9½N 125E H 08 21 23 |
| 167 | 8 | 1PZ PPZ iSNE iSSE L M M F | 20 14 25 45 17 39 18 05 19 25 20 53 22 23 35 | 10 8 | | 3 2 | | 1910 17°2 | D Chili centrale USCGS 33½S 70W H 20 10 23 h100 |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES | |
|-------|---------|-------------|--------------------|---------|-----------------|-------|-------|----------------|--|--|
| | | | | | AN | AE | AZ | | | |
| | | | h. m. | s. | μ | μ | μ | Km. | | |
| 168 | 9 | ePKP ePP | 07 43 18 46 52 | | | | | 15250 137°2 | N de la Nouvelle Guinée USCGS 6 $\frac{1}{2}$ S 148E H 07 23 51 | |
| 169 | 9 | PZ iSE | 08 13 12 16 10 | | | | | | | |
| 170 | 9 | iSSE | 46 | | | | | | | |
| | | iPZ iPPZ | 10 36 06 40 04 | | | | | 10750 96°7 | Iles. Kermadec USCGS 34S 178 $\frac{1}{2}$ W H 10 22 25 h 60 Pas M 6 $\frac{1}{2}$ -3/4 | |
| 171 | 10 | iSKKSN | 46 44 | 6 | 1.5 | | | | | |
| | | iSNE | 47 06 | 8 | | | | | | |
| | | iE | 49 04 | | | | | | | |
| | | L | 11 07.5 | 30 | 4.5 | 7 | | | | |
| | | M | 16.0 | 20 | | 2 | | | | |
| | | M | 26.0 | 18 | 1.5 | 2 | | | | |
| | | F | 50 | | | | | | | |
| 172 | 11 | iPZ | 15 21 34 | | | | | | | |
| | | iZ | 56 | | | | | | | |
| 172 | 11 | i(S)N | 22 24 | | | | | | | |
| | | F | 27 | | | | | | | |
| | | iPKPZ | 00 46 01 | | | | | 18310 164°8 | Iles Riou-Kiou USCGS 25 $\frac{1}{2}$ N 125E H 00 25 56 h 60 | |
| | | iZ | 15 | | | | | | | |
| | | iPKP2Z | 47 04 | | | | | | | |
| | | PKSNE | 49 20 | | | | | | | |
| | | iPPZ | 50 44 | | | | | | | |
| | | iZ | 51 09 | | | | | | | |
| | | iSKSN | 53 02 | | | | | | | |
| | | iPPPN | 54 44 | | | | | | | |
| | | iSKKSE | 57 36 | 12 | | | 9 | | | |
| | | iSKSPN | 01 01 26 | 10 | 6 | | | | | |
| | | iPPSN | 04 26 | | | | | | | |
| | | iSSN | 11 36 | 16 | 19 | 20 | | | | |
| iNE | 12 00 | 16 | 19.5 | | | | | | | |
| iSSP | 30 | | | | | | | | | |
| iSSSN | 17 20 | 18 | 16 | 22 | | | | | | |
| iN | 18 12 | | | | | | | | | |
| L | 45.0 | | | | | | | | | |
| ML | 48.5 | 52 | 80 | | | | | | | |
| ML | 52.5 | 48 | 70 | | | | | | | |
| M | 02 01.7 | 32 | 85 | | | | | | | |
| M | 05.0 | 23 | 17 | | | | | | | |
| M | 08.0 | 22 | 15.5 | | | | | | | |
| 173 | 11 | F | 03 25 | | | | | | | |
| | | iPZ | 21 39 52 | | | | | 440 4°0 | Férou USCGS 16S 72W H 21 38 56 | |
| | | iPPZ | 40 03 | | | | | | | |
| | | iZ | 08 | | | | | | | |
| | | iN | 35 | | | | | | | |
| | | iN | 55 | | | | | | | |
| 174 | 12 | i(S)NE | 41 21 | | | | | | | |
| | | M | 42.9 | 7 | 7.5 | | | | | |
| | | F | 55 | | | | | | | |
| | | iPZ | 00 00 16 | | | | | 5000 45°0 | Guerrero Mexique. USCGS 17N 98 $\frac{1}{2}$ W H 23 53 00 | |
| | | SZ | 07 52 | | | | | | | |
| 175 | 12 | F | 25 | | | | | | | |
| | | iPZ | 00 49 43 | | | | | | | |
| 176 | 14 | i(S)N | 50 32 | | | | | | | |
| | | ePKPZ LZ | 00 09(35) 10 50 | | | | | 18550 167°9 | Philippines USCGS 12 $\frac{1}{2}$ N 123 $\frac{1}{2}$ E H 23 49 23 | |
| 177 | 14 | ePZ | 12 32 50 | | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|----------------|-----------------|-------|-------|----------------|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 178 | 15 | ePKPZ ePPZ | 00 44 21 49 27 | | | | | 18700 168°3 | E de Formose USCGS 23N 121½E H 00 24 01 |
| 179 | 19 | 1PZ 1Z | 05 40 38 41 02 | | | | D | | |
| 180 | 20 | e(PKP)Z PPZ 1SKSN 1SKKSN 1N 1FSN L M M F | 01 56 48 57 30 02 03 26 04 27 05 00 07 00 33.0 39.0 50.0 03 25 | 12 18 18 | 1 2.5 | 3.5 | | 12450 112°0 | Iles aux Renards Aleoutiennes USCGS 51N 173W H 01 38 04 Pas M 6½ |
| 181 | 22 | 1PKPZ ePPZ | 10 31 32 36 20 | | | | | 18000 162°0 | Front. Birmanie- Pakistan USCGS 23½N 94½E h 10 11 27 |
| 182 | 23 | 1PZ | 04 03 36 | | | | | | |
| 183 | 23 | 1PKPZ 1PKPZ PPZN | 10 35 02 36 32 40 11 | | | | | 19150 172°3 | N.W de Luzon, Phi- lippines USCGS 18N 120 E H 10 14 42 N. de Mendoza, Ar- gentine BCIS H 21 35.4 h 100 |
| 184 | 25 | 1PZ 1Z 1(S)E ME | 21 38 52 39 26 41 40 43 24 | | | | | | |
| 185 | 26 | 1PZ 1SN | 09 30 44 31 44 | | | | C | 600 5°4 | |
| 186 | 28 | 1PZ | 23 53 08 | | | | | | |
| 187 | 28 | 1PKPZ 1PKPZ 1PPZ 1PPPZ | 12 25 31 38 23 21 45 | | | | D | 15450 139°0 | Hindou-Kouch USCGS 37N 71E H 12 03 24 h 200 |
| 188 | 30 | ePZ eSN 1N | 14 28 (16) 32 04 35 00 | | | | | 2490 22°4 | Côte de Colombie USCGS 4N 77W H 14 23 20 h 60 |
| 189 | 31 | 1PN 1SN L M F | 19 53 24 56 12 57.0 57.6 20 10 | 12 | 4.5 | | | 1670 15°0 | Province de Cata marca, Argentine USCGS H 19 50 37 |

LA PAZ - BOLIVIA 1958

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES | |
|-----|------|--|----------------|---|---|---------------------------------------|----------|-------------|----------------|---|--|
| | | | h. | m. | | s. | AN | AE | | | AZ |
| | | | | | | μ | μ | μ | Km. | | |
| 190 | 1 | 1PKPZ P1 | 14 | 26 52 30 28 | | | | | 16150 145°3 | Côte E. du Hondo Japon USCGS 39½N 141½E H 14 07 12 BCIS 38½N 141.6E H 14 07 17 h 60 | |
| 191 | 2 | L M F | 11 | 50.0 54.3 | 18 | | 3 | | 14750 132°7 | Iles. Salomon USCGS 5½S 154½E H 10 50 42 | |
| 192 | 2 | L M F | 16 | 23.5 27.0 40 | 18 | 2 | 3 | | | Océan Indien | |
| 193 | 3 | 1PZ 1PPZ 1N 1N 1NE 1SN 1SE 1SSN 1SSSN 1LEZ M M M F | 08 | 30 33 53 31 08 26 32 40 34 30 33 35 10 30 36 18 38.0 40.3 41.5 | 6 10 11 | - 9 | | D 8 9 | 2320 20°9 | Cote de l'Equa- teur USCGS 1½N 79W H 08 25 43 | |
| 194 | 3 | 1PZ | 23 | 14 20 | | | | | | | |
| 195 | 4 | ePKPNZ ePKSN | 07 | 49 22 52 50 | | | | | 15000 135° | Nouvelle Bretagne USCGS 5½S 152E H 07 29 55 | |
| 196 | 4 | ePKPN ePKSNE | 15 | 57 32 01 06 | | | | | 15000 135° | Réplique USCGS H 15 38 03 | |
| 197 | 6 | 1PZ 1Z 1Z 1S 1N M F | 16 | 58 32 58 08 24 17 00 24 00 36 01 12 10 | 6 6 | | 2 1 | | 600 5°4 | Front Bolivie-Ar- gentine USCGS 22S 67W H 16 57 31 h 200 | |
| 198 | 7 | 1PZ 1SN 1PSE SSE | 03 | 37 49 44 50 45 50 49 46 | 6 | 1 | | C | 5620 50°6 | Iles Sandwich USCGS H 03 28 52 BCIS ca 57½S 28 W H 03 28.8 | |
| 199 | 7 | 1PZ 1PPZ 1Z 1SKSN 1SKKSN PFSN 1N 1N 1SSN 1N LQ LR ML ML ML M M M F | 15 | 44 44 49 10 53 18 55 26 56 06 59 06 16 02 48 03 20 04 00 09 44 13.7 19.6 22.5 24.0 26.0 31.5 34.0 41.0 | 8 10 11 16 12 16 28 28 24 20 18 17 | | 3.4 5 | | 3 | 15600 104°4 | Alaska USCGS 66½N 157W H 15 30 38 Pas M 7 |
| | | | 19 | Ca. | | 123 186 160 116 119 98 | 259 | 169 | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----------------|------|---|-------------------|---|----------------|-----------------|---------|----------|-----------------|--|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 200 | 7 | 1PKPZ 1PFZ SKSN PISN 1N 1SSN SSSN L M | 18 | 24 44 28 00 31 50 40 24 44 24 46 54 52 20 | 9 | | | 3.5 | 16100 144°9 | E du Hondo Japon USCGS 38 ¹ / ₂ N 143 ¹ / ₂ E H 18 05 02 |
| 201 | 7 | 1PKPZ | 18 | 58 4 | | | | | 16150 145°4 | E du Hondo Japon USCGS 38 N 143 E H 18 38 18 |
| 202 | 7 | 1PKPZN L M M | 19 | 33 44 20 28.0 35.0 42.5 | 20 20 | | | | 16600 149°4 | Mongolie perturbé par l'en- terieur USCGR 45N 98E H 19 13 20 |
| 203 | 8 | LE M M F | 01 | 05.0 10.0 20.0 35 | 20 20 17 | | | 3 | 11650 104°8 | Alaska USCGS 66 ¹ / ₂ N 155 ¹ / ₂ W H 00 14 20 BCIS 66N 155 ¹ / ₂ W H 00 14 15 |
| 204 | 8 | 1PZ 1Z 1SN 1N 1LZ M F | 04 | 40 36 41 41 45 00 14 48.0 49.7 | 6 | | | | 2650 23°8 | Colombie USCGS 7N 73W H 04 35 21 |
| 205 | 8 | PKPZ | 07 | 30 32 | | | | | 16200 145°8 | E du Hondo Japon USCGS 38N 142 ¹ / ₂ E H 07 10 45 BCIS H 07 10 42 |
| 206 | 8 | 1PZ 1SNE 1SSS M F | 13 | 23 42 25 36 26 10 26.4 35 | 4 | | | 2 | 1220 | |
| 207 | 8 | ePZ L M M F | 06 07 | 28 30 11.4 15.0 22.0 35 | 16 16 | | | 1.6 1 | 10400 93°6 | Golfe de l'Alaska USCGS 56 ¹ / ₂ N 139W H 06 15 12 |
| 208 | 9 | ePKPN | 18 | 18 11 | | | | | 17750 159°7 | Détroit des Molu- ques USCGR 2N 126 ¹ / ₂ E H 17 58 02 |
| 209 | 9 | 1PZ 1(S)N 1(SS)N L M F | 19 | 47 32 51 40 52 22 53.0 54.3 20 05 | | | | | | Argentine BCIS Ca 30S 67W H 19 44.3 |
| 210 | 10 | PKPZ 1PF | 12 | 09 48 12 22 | | | | | 16100 144°9 | E du Hondo, Japon USCGS 35 ¹ / ₂ N 143E H 11 50 05 BCIS H 11 50 02 |
| 211 | 10 | 1PZ 1PFZ 1SN | 13 | 20 30 42 21 47 | 8 | | | | 820 7°4 | Nord de Chili USCGS 24S 69W H 13 18 47 h150 |
| Suite a la page | | | suivent. | | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|------|--------|-------------------|---------|-----------------|-----|----|----------|--|
| | | | | | AN | AE | AZ | | |
| 211 | 10 | ISSN | 13 22 04 | s. | μ | μ | μ | Km. | |
| Suite | | L | 18 | | | | | | |
| | | M | 30 | 9 | 20 | 23 | | | |
| | | M | 23 18 | 6 | 25 | | | | |
| | | ScSNZ | 34 02 | 8 | 3 | | | | |
| | | F | 50 | | | | | | |
| 212 | 10 | 1PZ | 23 20 25 | | | | | 4450 | W des Iles Gala- |
| | | 1PPZN | 22 00 | | | | | 40°1 | USCGS 40 ¹ / ₂ S 107W |
| | | 1SN | 26 30 | | | | | | H 23 12 47 |
| | | 1SSN | 29 18 | 14 | 10 | 9 | | | Pas M 6 |
| | | 1SSSN | 30 06 | 12 | 5 | | | | |
| | | M | 33.6 | 9 | | 7 | | | |
| | | M | 30.0 | 7 | 7 | 5.6 | | | |
| | | F | 24 25 | | | | | | |
| 213 | 11 | 1PKPZ | 01 17 54 | | | | | 16180 | E du Hondo Japon |
| | | SKSN | 25 30 | | | | | 145°7 | USCGS 38 ¹ / ₂ N 142 ¹ / ₂ E |
| | | F | 30.0 | 18 | 2 | | | | H 00 58 13 |
| 214 | 11 | 1PZ | 09 27 34 | | | | | | |
| | | 1Z | 28 02 | | | | | | |
| 215 | 11 | 1PKPZN | 23 30 40 | | | | D | 14900 | Iles Kuriles |
| | | 1PPZ | 33 52 | | | | | 134°1 | USCGS 47 ¹ / ₂ N 153 ¹ / ₂ E |
| | | 1(SS)N | 51 00 | | | | | | H 23 11 20 h100 |
| | | | | | | | | | Pas M 6 ¹ / ₂ |
| 216 | 11 | 1PKPZ | 23 44 12 | | | | | 17700 | Détroit des Molu- |
| | | 1PKP2 | 54 | | | | | 159°3 | ques USCGS 0°lat |
| | | PFZ | 48 30 | | | | | | 125E H 23 24 11 |
| | | 1(SKS) | 51 00 | | | | | | |
| 217 | 12 | 1PZ | 11 57 12 | | | | | 6630 | Golfe de Califor- |
| | | SN | 12 05 22 | | | | | 59°7 | nie USCGS 26 ¹ / ₂ N |
| | | 1N | 07 00 | | | | | | 111W H 11 46 58 |
| | | 1SSSN | 11 30 | | | | | | Pas M 6 ¹ / ₂ |
| | | LN | 14.3 | | | | | | |
| | | ML | 15.0 | 30 | 9 | | | | |
| | | M | 20.0 | 20 | 4 | | | | |
| | | M | 29.2 | 16 | 2 | | | | |
| | | F | 13 Ca | | | | | | |
| 218 | 12 | 1PKPZ | 13 45 32 | | | | | 18200 | Iles Riou-Kiou |
| | | 1PPZ | 50 23 | | | | C | 163°8 | USCGS 25N 126E |
| | | | | | | | | | H 13 25 22 |
| | | | | | | | | | BCIS 25N 125 3/4 |
| | | | | | | | | | E H 13 25 22 |
| 219 | 12 | 1PZ | 17 49 37 | | | | | 300 | |
| | | 1SN | 50 12 | 4 | 3.7 | | | 2°7 | |
| | | F | 57 | | | | | | |
| 220 | 13 | 1PPZ | 09 25 42 | | | | | 11600 | Alaska centrale |
| | | 1SKSN | 32 13 | | | | | 104 4 | USCGS 66N 156W |
| | | PSN | 35 04 | | | | | | H 09 07 24 |
| | | L | 10 00.5 | | | | | | Pas M 6 3/4 |
| | | M | 10.5 | 19 | 2 | | | | |
| | | M | 13.6 | 18 | 2.7 | | | | |
| | | F | 35 | | | | | | |
| 221 | 13 | 1PKPZ | 12 48 11 | | | | | 14150 | E du Kamtchatka |
| | | 1PPZ | 50 19 | 8 | | | 19 | 127°3 | USCGS 53N 161W |
| | | SKSN | 55 31 | | | | | | H 12 29 07 |
| | | 1SKKSN | 57 11 | | | | | | Pas M 6 ¹ / ₂ |
| | | 1SSN | 13 07 34 | 12 | 1.4 | | | | |
| | | 1SSSN | 12 14 | 12 | 1 | | | | |
| | | L | 35 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|--|--------------------------|--------------------|----|-----------|----------------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 221 | 13 | L M M M F | 13 45.5 49.6 53.7 14 34.0 15 20 | 20 20 18 20 | 2.5 4 3.4 | | 3.8 | | |
| 222 | 14 | 1PZ 1N | 06 26 28 27 26 | | | | | | |
| 223 | 14 | 1PZ 1PZ 1PPZ 1SN 1N LNEZ M M | 21 37 14 36 44 40 54 41 11 45.0 45.4 47.0 | 4 12 12 | - 89 106 | + | 6.40 | 2300 20°7 | Esmeraldas, Equateur USCGS 1N 79½W H 21 32 28 Pas M 7 |
| 224 | 14 | 1PZ | 22 53 18 | | | | | | Esmeraldas répl. USCGS H 22 48 33 |
| 225 | 15 | 1PZ 1PPZ 1SN 1SSN L M | 01 35 28 52 39 18 40 40.8 43.5 | 4 10 12 | 5.5 17 63 | 2 | 60 | 2300 20°7 | Esmeraldas répl. USCGS H 01 30 43 Pas M 6½-3/4 |
| 226 | 15 | 1PZ 1PPZ 1SN 1SSN L ML M | 03 58 39 59 36 04 03 39 05 30 06.8 08.2 11.5 | 6 9 20 20 16 | - 8 51 40 | | 2.60 0 | 3320 29°9 | W de Costa Rica USCGS 9N 84W H 03 52 39 Pas M 6 3/4 |
| 227 | 15 | 1PZ 1N | 05 37 00 47 | | | | 50 | 30 0 | |
| 228 | 15 | 1PZ | 07 11 38 | | | | | | |
| 229 | 16 | 1PZ 1Z | 04 56 32 52 | | | | | | |
| 230 | 17 | 1PKSZN | 06 44 24 | | | | | 14650 131°8 | Iles Salomon USCGS 6S 155E H 06 21 41 |
| 231 | 17 | 1PKPZ 1PKSZN L M F | 10 24 12 27 26 11 19.2 30.0 12 Ca | 11 | 1 | | | 15000 135° | Nouvelle Bretagne USCGS 5½S 152E H 10 04 46 |
| 232 | 17 | 1PKPZ 1ZN | 11 52 32 50 | | | | D | 16000 144° | E du Hondo Japon USCGS 37N 140½E H 11 32 48 |
| 233 | 17 | PZ 1SE M | 14 12 20 16 32 20.6 | 12 | | 1 | | 3300 29°7 | Côte de Costa Rica USCGS 8M 85W H 14 0606 |
| 234 | 19 | e(PKP)Z | 00 30 40 | | | | | 16630 149°7 | S du Hondo Japon USCGS 30½N 141½E H 00 10 50 |
| 235 | 19 | 1PZ (L) (M) | 00 50 17 01 07.8 12.2 | 10 | 1 | | | | Probablement au Chili |
| 236 | 19 | 1PZ e(S)NE eL M F | 01 03 14 00 10 07.7 12.2 20 | 10 10 | 1 1 | | | 1800 16°2 | Région Mendoza, Argentine BCIS Ca 33S 68W H 00 58.0 |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|---|------------------------|-------|--------|----------------|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 237 | ✓ 19 | 1PZ | 04 13 28 | | | | | 6600 59°4 | Golfe de Californie USCGS 26 $\frac{1}{2}$ N 110 $\frac{1}{2}$ W H 04 03 26 Pas M Ca 6 |
| 238 | ✓ 19 | 1PKPZ | 14 34 10 | | | | | 16700 150°3 | Iles Volcano, Mariannes USCGS 22 $\frac{1}{2}$ S 143E H 14 14 38 h 200 |
| 239 | ✓ 20 | 1PZ 1SN L M F | 21 24 17 32 18 43.0 46.0 22 10 | 6 12 | 2 1 | | C 1 | 6550 59° | Iles Sandwich USCGS H 21 15 00 BCIS Ca 60S 25W H 21 15 02 |
| 240 | ✓ 21 | 1PKPZ 1PKP2 | 05 52 11 53 16 | | | | | 18800 169°2 | E côte de Formose USCGS 24 $\frac{1}{2}$ N 122E H 05 32 00 |
| 241 | 21 | 1PZ LE F | 10 11 04 29.0 50 | 14 | 1 | | | | |
| 242 | 21 | 1PZ 1PPZ 1Z 1Z 1SE 1SSZ F | 12 17 54 18 20 38 19 04 56 20 24 30 | 4 | | | 2 | 1130 10°2 | Pérou USCGS 8S 74W H 12 15 28 h150 |
| 243 | ✓ 21 | 1PP SKSE SSE L M M F | 20 33 30 39 22 47 44 58.0 21 03.0 08.5 22 20 | 20 20 20 | 2 3 3 | | | 11200 100°8 | Iles Samoa USCGS 15S 174 $\frac{1}{2}$ W H 20 14 47 Pas M 6 $\frac{1}{2}$ |
| 244 | ✓ 21 | 1PKPZ 1PKP2Z PKSN 1PPZ 1SKKSN 1N 1PPSN 1N 1SSN M M M | 22 57 22 56 23 00 54 01 08 08 06 12 40 14 32 15 34 21 17 24 01.0 09.0 21.0 | 8 10 10 10 10 10 10 10 10 18 18 | 1.6 1.3 1.2 1 | | 2 | 17500 157°5 | Sumatra USCGS 4 $\frac{1}{2}$ S 104E H 22 37 18 Pas M 6 $\frac{1}{2}$ BCIS 4 $\frac{1}{2}$ S 104E H 22 37 36 h 200 |
| 245 | ✓ 22 | 1PZ 1Z | 00 17 00 14 | | | | | | |
| 246 | ✓ 23 | PKPZ PKS SKSN SSN 1Z M M F | 03 17 08 20 52 24 10 37 50 04 07.0 18.0 25.0 50 | 20 18 | 1 1 | | | 15100 135°9 | Iles Kuriles USCGS 45N 152E H 02 57 40 |
| 247 | ✓ 23 | 1PZ 1N 1SNE L M F | 20 18 07 20 07 15 20.6 20.9 30 | 14 | 2 | | | 1230 11°1 | Côte Pérou. BCIS 11S 78W H 20 15 26 |

LA PAZ - BOLIVIA 1958

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|---|-------------------|-----------------|----|---------|----------------|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 254 | 1 | 1PKPZN PKSE (PS)E PPSNE (SS)E eEZ | 00 47 42 51 34 58 12 59 32 01 04 37 24.2 | | | | | 13050 117°5 | Nouvelles Hébrides USCGS 13 ¹ / ₂ S 167 ¹ / ₂ E H 00 29 15 h 200 Pas M 6 ¹ / ₄ |
| 255 | 1 | ePZ eSN | 01 25 39 27 40 | | | | | | |
| 256 | 1 | ePgZ iSgZN | 06 28 08 15 | | | | | | Côte Guerrero, Mexique. |
| 257 | 1 | ePZ | 10 34 48 | | | | | 3020 27°2 | Cote du Vénézué- la USCGS 10:2N 3.0W H 10 28 59 |
| 258 | 1 | e(P)Z (S)NE | 10 43 04 48 | | | | | | |
| 259 | 2 | 1PZ eSN M F | 20 37 38 44 24 57.0 21 10 | 16 | 1 | | | 5000 45° | Mexique. USCGS 16 ¹ / ₂ N 99W H 20 29 18 Pas M 6 ¹ / ₂ -6 ¹ / ₂ |
| 260 | 3 | ePZ eSE iN L M | 07 15 21 24 21 29 07 32.0 36.3 | 10 | 1 | | | 6100 54°9 | S.E.Ile.Ascension BCIS 10S 12W H 07 07.2 |
| 261 | 3 | PZ 1(S)E iN L M M F | 08 10 24 17 59 21 05 26.0 28.5 30.0 09 10 | 10 10 | 1 2 2.5 | | 1.5 | 5950 53°5 | Région de l'île Ascension BCIS 10 ¹ / ₂ S 13 ¹ / ₂ W H 08 00 48 |
| 262 | 4 | 1PZ iSN F | 12 11 44 12 19 17 | 3 | 3.5 | | | | |
| 263 | 5 | 1P iS M F | 02 21 55 23 21 24 19 30 | 12 | 1.5 | | | | |
| 264 | 5 | 1PZ 1(S)N L M F | 06 44 57 56 09 07 23.0 29.0 40 | 17 | 1.5 | | 2 | 10350 93°1 | Congo Belge USCGS 9 ¹ / ₂ S 27 ¹ / ₂ E H 06 31 39 |
| 265 | 8 | 1PZ iZ iN iSN L M iScS F | 12 42 40 57 58 44 06 45.0 46.0 55 50 14 10 | 8 8 12 8 | 54 56 10 | | 57 9 | 850 7°6 | Province Salta Argentine USCGS 24S 67W H 12 40 46 h 200 Pas M 6 ¹ / ₂ -6 ¹ / ₂ |
| 266 | 9 | 1PZ PPZ iSN iN iSSN | 00 50 35 51 44 55 48 56 00 57 38 | 8 8 | 2 | | 2 | 3500 31°5 | Région des îles Galapagos USCGS 1 ¹ / ₂ N 94 ¹ / ₂ W H 00 44 12 Pas M 6 |

Suite dans le page suivant

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|--------|-------------------|------|---------|-----------------|---------|---------|-----------------------|-----------|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 266 | 9 | SSSN | 00 | 58 | 24 | | | | | |
| Suite | | L | | 59 | 40 | | | | | |
| | | ScS | 01 | 31 | 06 | 8 | | | | |
| | | M | | 02.2 | | 10 | | | | |
| | | F | | 20 | | | | | | |
| 267 | 9 | iPZ | 04 | 43 | 48 | | | 1630 | Province. Cordoba - | |
| | | iZ | | | 53 | | | 14°7 | La Rioja, Argenti- | |
| | | iPPZ | | 44 | 02 | | | | ne USCGS 31S 55°W | |
| | | iSN | | 46 | 33 | 5 | 45 | | H 04 40 20 h 100 | |
| | | SSSN | | 47 | 12 | | | | Pas M 6 3/4 | |
| | | L | | | 50 | | | | | |
| | | M | | 49.5 | | 8 | 17 | | | |
| | | ScSN | | 54 | 24 | 7 | 4 | | | |
| 268 | 10 | (L)EZ | 00 | 09.2 | | 20 | | 2.5 | 3.5 | |
| | | F | | 25 | | | | | | |
| 269 | 10 | e | 23 | 11 | 00 | | | | | |
| | | iPPZ | | 12 | 56 | | | 11380 | Alaska | |
| | | LE | | 41.3 | | | | 102°4 | USCGS 65N 152°W | |
| | | M | | 54.8 | | 20 | 2.5 | | H 22 54 40 | |
| | | M | | 59.0 | | 18 | 2 | | Pas M 6 1/4 - 5/8 | |
| | | F | 24 | 20 | | | | | | |
| 270 | 11 | PPZ | 05 | 42 | 06 | | | | | |
| | | L | 06 | 14.0 | | | | 11380 | Alaska répl. | |
| | | M | | 19.0 | | 20 | | 102°4 | USCGS 65N 152°W | |
| | | M | | 24.0 | | 20 | 2.5 | | H 05 23 54 | |
| | | M | | 29.0 | | 18 | 2 | | Pas M 6 1/4 - 5/8 | |
| | | F | | 45 | | | | | | |
| 271 | 11 | iPZ | 07 | 47 | 04 | | | | | |
| | | iE | | 51 | 32 | | | 1650 | Côte du Pérou | |
| | | L | | | 50 | 14 | 1.5 | 14 9 | BCIS 9 1/2 S 81 1/2 W | |
| | | F | 08 | 05 | | | | | H 07 43 19 | |
| 272 | 12 | iPZ | 11 | 43 | 03 | | | | | |
| | | iZ | | | 06 | | | | | |
| | | iSN | | | 52 | 5 | 7 | | | |
| | | iSSN | | 44 | 08 | 5 | 6 | | | |
| | | F | | 55 | | | | | | |
| 273 | 12 | e iPPZ | 17 | 09 | 44 | | | | | |
| | | | | | | | | 16650 | S. Côte du Hondo | |
| | | | | | | | | 149°9 | Japon USCGS 31N | |
| | | | | | | | | | 140°E H 16 50 05 | |
| | | | | | | | | | h 150 | |
| 274 | 12 | iPZ | 21 | 15 | 20 | | | | | |
| | | iZ | | | 32 | | | 1370 | Pérou | |
| | | iSE | | 18 | 00 | | | 12°3 | USCGS 65S 75°W | |
| | | iSSE | | | 24 | | | | H 21 12 16 | |
| | | L | | | 50 | | | | h 150 | |
| | | M | | 19.2 | | 6 | | | | |
| | | M | | 19.8 | | 7 | 5 | | | |
| | | F | | 40 | | | | | | |
| 275 | 13 | iPN | 13 | 39 | 55 | | | | | |
| | | iSNE | | 40 | 36 | 4 | 7 | 380 | Bolivie | |
| | | iN | | | 50 | | | 3°4 | BCIS 20S 68W | |
| | | F | | 50 | | | | | H 13 38 40 | |
| 276 | 15 | ePN | 11 | 55 | 42 | | | | | |
| | | iZ | | 56 | 32 | | | | | |
| 277 | 16 | iPZ | 15 | 17 | 08 | | | | | |
| | | iSN | | 18 | 13 | | | | | |
| | | L | | | 50 | | | | | |
| | | F | | 25 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|---|-------------------|--|---------|-----------------|---------|---------|--|-----------|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 278 | 17 | 1PZ iSN F | 13 | 27 20 28 14 35 | | | | D | | |
| 279 | 18 | 1PPZ iPSNE SSN L M M F | 02 03 | 53 16 02 52 09 20 30.8 33.0 46.5 | 14 | | 1.5 | C | 13100 117°9 I. Nouvelles Hébrides USCGS 13S 167E H 02 32 52 Pas M 6 1/4 6 1/2 | |
| 280 | 18 | L M F | | Dans le suivant. 04 22.0 28.0 | | | | | | |
| 281 | 18 | iSKSE 1PSE iN iSSN iE L L M M F | 12 | 47 03 51 13 54.08 57 3 4 58 30 13 18.0 21.0 25.0 35.0 | 12 | | 1.5 | | 13100 117°9 N. Hébrides, répl. USCGS H 12 21 18 Pas M 6-6 1/2 | |
| 282 | 18 | 1PZ 1Z | 16 | 13 56 15 12 | | | | | | |
| 283 | 18 | 1PZ 1Z | 17 | 55 52 56 28 | | | | | | |
| 284 | 19 | LN M | 01 | 03.0 10.0 | | | | | 13100 117°9 Réplique. USCGS H 00 06 00 | |
| 285 | 19 | 1PZ 1Z | 11 | 25 54 27 00 | | | | | | |
| 286 | 19 | 1PZ iSN iSg F | 17 | 32 40 33 20 43 30 | 3 | 8 | | C | 600 5°4 S. Bolivie BCIS ca 22S 68W H 17 31.5 | |
| 287 | 21 | 1PZ 1Z iSNE | 04 | 36 04 36 12 55 | | | | C | | |
| 288 | 21 | 1PZ | 14 | 14 55 | | | | | 3850 34°6 Petites Antilles USCGS 17 1/2 N 63W H 14 08 18 h 150 | |
| 289 | 25 | e1N M M | 00 01 | 54 05.0 15.0 | 16 | 1 | | | 12950 113°9 Golfe d'Aden BCIS 12N 43 1/2 E H 23 53 38 | |
| 290 | 25 | PZ iSN L M F | 06 | 18 42 22 16 25.3 26.0 40 | 9 | 1 | | | | |
| 291 | 25 | 1PZ 1pP 1PPE iSN iSSNE iSSS L M M M F | 21 | 15 28 40 50 18 48 19 13 30 40 20.3 21.6 25.0 23 40 | 3 | 50 | 45 | D | 1800 16°2 Front. Pérou- Equateur USCGS 3S 77W H 21 11 45 h 100 Pas M 6 1/2 | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--------|-------------------|---------|-----------------|-----|----|----------|---------------------------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 292 | 26 | ePZ | 02 45 16 | | | | | 1800 | Réplique |
| | | eSN | 48 08 | | | | | 16°2 | BCIS H 02 41 26 |
| | | iN | 50 53 | | | | | | |
| 293 | 26 | ePZ | 08 53 29 | | | | | 1800 | Réplique |
| | | iZ | 36 | | | | | 16°2 | USCGS H 08 49 47 |
| | | iZ | 44 | | | | | | h 100 |
| | | iSN | 5 51 | 5 | 5 | 4 | | | |
| | | SSN | 57 15 | | | | | | |
| | | L | 58 18 | | | | | | |
| | | M | 59.3 | 4 | 10 | 11 | | | |
| | | iScSN | 09 04 20 | 12 | 8 | | | | |
| | | F | 10 Ca | | | | | | |
| 294 | 26 | iPZ | 09 10 52 | | | | | 1750 | Réplique |
| | | | | | | | | 15°7 | USCGS 3 1/2 S 78 1/2 W |
| | | | | | | | | | H 09 00 51 |
| 295 | 28 | PN | 04 27 10 | | | | | | |
| | | iSN | 28 38 | | | | | | |
| | | F | 35 | | | | | | |
| 296 | 28 | iPZ | 23 57 14 | | | | | 580 | N de Chili |
| | | iZ | 56 | | | | | 5°2 | BCIS H 23 56.1 |
| | | iSE | 58 16 | | | | | | h 150 |
| | | iSg | 42 | 4 | 9.3 | 7 | | | |
| | | F | 24 05 | | | | | | |
| 297 | 29 | iPKPZ | 05 40 41 | | | | | 16900 | Région des îles |
| | | | | | | | | 152°1 | Bonin USCGS 26 1/2 N |
| | | | | | | | | | 139 1/2 E H 05 21 29 |
| | | | | | | | | | h 450 |
| 298 | 30 | ePKPZ | 16 31 41 | | | | | 18550 | N. de Formose |
| | | | | | | | | 167° | USCGS 25N 122E |
| | | | | | | | | | H 16 11 40 h 100 |
| 299 | 30 | ePKPZE | 18 24 00 | | | | | 13650 | Îles aux Renards, |
| | | iSKKSN | 33 20 | | | | | 122°9 | Aléoutiennes |
| | | PSN | 36 20 | | | | | | USCGS 52 1/2 N 169 W |
| | | LE | 19 01.0 | | | | | | H 18 04 50 |
| | | M | 14.3 | 20 | 2.5 | | | | Pas M 6-0 1/4 |
| | | M | 29.0 | 18 | 4 | | | | |
| | | F | 20 Ca | | | | | | |
| 300 | 30 | iPZ | 21 15 08 | | | | | 370 | S. de la Bolivie |
| | | iPbZ | 14 | | | | | 3°3 | USCGS H 21 14 17 |
| | | iPgZ | 20 | | | | | | BCIS Ca 19 1/2 S 68 1/2 W |
| | | iSN | 50 | 6 | 2 | | | | H 21 14.2 |
| | | iN | 56 | | | | | | |
| | | F | 25 | | | | | | |
| 301 | 31 | iPZ | 08 03 18 | 2 | 4 | | | | Sud de la Bolivie |
| | | iSN | 04 16 | 3 | 5 | | | | USCGS 21 1/2 S 64 W |
| | | SS | 33 | | | | | | H 03 01 27 |
| | | F | 15 | | | | | | |
| 302 | 31 | iPPZ | 19 52 24 | 7 | | | | 12800 | Nouvelles Hébrides |
| | | iPPPZ | 54 50 | | | | | 115°2 | USCGS 15S |
| | | iSKSE | 57 32 | 11 | | 3 | | | 169E H 19 32 30 |
| | | iE | 58 28 | | | | | | Pas M 7 1/2 |
| | | iPSE | 20 02 02 | 16 | | 17 | | | |
| | | iSSE | 08 00 | | | | | | |
| | | iSSSE | 12 00 | | | | | | |
| | | iE | 16 12 | | | | | | |
| | | L | 27 02 | 36 | | 24 | | | |
| | | M | 38.0 | 20 | | 7 | | | |
| | | M | 49.0 | 17 | | | | | |
| | | M | 21 38.0 | 20 | | 14 | | | |
| | | M | 51.0 | 18 | | 8.5 | | | |
| | | F | 22 40 | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--------|--------|-------|---------|-----------------|-----|----|----------|---|
| | | | T. | m. G. | | AN | AE | AZ | | |
| | | | h. | m. | s. | μ | μ | μ | Km. | |
| 303 | 1 | 1PZ | 10 | 40 | 57 | | | | 190 | Front. Bolivie-Chili USCGS 18S 69W H 10 40 17 h 150 |
| | | 1S | | 41 | 22 | 2 | 26 | | 197 | |
| | | 1SS | | | 38 | | | | | |
| | | M | | 42 | 16 | 2 | 26 | | | |
| | | F | | 55 | | | | | | |
| 304 | 1 | eZ | 18 | 37 | 08 | | | | 10820 | Alaska. USCGS 60 1/2 N 147 3/4 W H 18 21 17 |
| | | 1Z | | 34 | 44 | | | | 97°4 | |
| 305 | 1 | ePZE | 19 | 48 | 19 | | | | 500 | Sud de la Bolivie USCGS 19S 64 1/2 W H 19 47 05 |
| | | 1PgZ | | | 40 | | | | 4°5 | |
| | | 1SNE | | 49 | 28 | 4 | 21 | | | |
| | | M | | 50 | 30 | 5 | | 3 | | |
| | | F | 20 | Ca | | 5.5 | | | | |
| 306 | 3 | 1PZ | 08 | 19 | 30 | | | | | |
| | | 1Z | | 20 | 00 | | | | | |
| 307 | 3 | 1PPZ | 19 | 51 | 48 | 7 | | | 12930 | Nouvelles Hébrides USCGS 15S 166°4 16.8S H 19 31 52 Pas M 6 1/2 |
| | | 1PSE | 20 | 01 | 28 | 11 | 3 | | 116°4 | |
| | | 1SSE | | 08 | 06 | 12 | 3 | | | |
| | | LE | | 25.0 | | | | | | |
| | | M | | 32.0 | | | | | | |
| | | M | | 41.0 | 16 | | 3 | | | |
| | | F | 21.0a. | | | | | | | |
| 308 | 4 | ePKPZ | 10 | 07 | 00 | | | | 15500 | Nouvelle Guinée USCGS 7S 145E H 09 47 39 h 150 |
| | | PPZ | | 10 | 12 | | | | 139°5 | |
| 309 | 4 | 1PZ | 14 | 05 | 20 | | | | 850 | Côte du Pérou PCIS Ca 14S 76W H 14 03 15 |
| | | 1SN | | 07 | 36 | | | | 7°0 | |
| | | 1SSN | | | 58 | | | | | |
| | | LN | | 08.5 | | | | | | |
| | | M | | 08.8 | 8 | | 4.5 | | | |
| 310 | 4 | e(PP)Z | 14 | 49 | 00 | | | | 12000 | Iles aux Renards USCGS 52 1/2 N 167W H 14 29 50 Pas M 6-5 1/2 |
| | | SKSNE | | 55 | 00 | | | | 108° | |
| | | SKKSNE | | 56 | 20 | | | | | |
| | | PSN | | 58 | 20 | | | | | |
| | | 1SSN | 15 | 04 | 00 | | | | | |
| | | L | | 19.6 | | | | | | |
| | | M | | 33.7 | 17 | 2.5 | | | | |
| | | M | | 51.7 | 17 | 2.5 | | | | |
| | | F | 16 | 20 | | | | | | |
| 311 | 5 | 1PZ | 02 | 24 | 57 | | | | | |
| | | 1SN | | 25 | 36 | | | | | |
| 312 | 6 | 1PZ | 09 | 17 | 18 | 4 | | | 3230 | Au large de la côte de Costa Rica USCGS 8N 84 3/4 W H 09 11 14 Pas M 6 3/4 - 6 3/4 PCIS 8N 84 1/4 W H 09 11 16 |
| | | 1PPN | | 18 | 14 | 4 | 13 | | 29°1 | |
| | | 1PPPN | | | 44 | | | | | |
| | | 1PcPN | | 20 | 34 | 5 | 6 | | | |
| | | 1SN | | 22 | 20 | 14 | 25 | 13 | | |
| | | 1SSN | | 24 | 06 | | | | | |
| | | 1SSSN | | | 44 | 14 | 23 | | | |
| | | L | | 25 | 40 | | | | | |
| | | 1ScSN | | 27 | 50 | | | | | |
| | | M | | 26.2 | 22 | 144 | 122 | | | |
| | | M | | 29.2 | 19 | 75 | | | | |
| | | M | | 31.7 | 14 | 44 | | | | |
| 313 | 6 | 1PZ | 10 | 22 | 16 | | | | | |
| 314 | 6 | 1PZ | 12 | 25 | 02 | | | | 500 | Nord de Chili USCGS 21S 69W H 12 23 54 h 150 |
| | | 1SE | | | 58 | | | | 4°5 | |
| | | 1E | | 26 | 25 | 3.5 | 8 | | | |
| | | 1E | | | 46 | | | | | |
| | | M | | 27 | 16 | 6 | 6 | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|---------------------|-----------------|----------------------|----|----------------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 315 | 6 | ISE M F | 16 04 00 10.0 20 | 18 | | 2 | | 3310 29°8 | S.de Costa Rica USCGS H 15 52 10 |
| 316 | 6 | 1PZ 1Z 1PPZ 1PcPE ISE 1E 1SSE 1SSSE LE M M F | 19 21 05 08 34 24 16 25 36 26 52 27 00 28.2 32.0 36.0 21 Ca | 10 8 16 13 | | 15 12 38 20 | | 2910 26°2 | S.de Costa Rica USCGS 5½N 82½W H 19 15 28 Pas M 6 |
| 317 | 6 | 1PZ 1S 1SS 1SSS L M F | 22 50 08 55 24 56 40 57 4 0 58.5 23 02.0 35 | 12 | | 5 | | 3260 29°4 | Côte de Costa Rica USCGS 8N 84½W H 22 44 05 |
| 318 | 7 | ePZ | 00 34 24 | | | | | 3000 27° | S. de Panama USCGS 6½N 82½W H 00 28 45 |
| 319 | 7 | 1PZ 1S | 07 59 58 08 00 26 | | | | | | |
| 320 | 7 | 1PZ 1Z 1SE | 22 05 44 56 06 44 | | | | | | |
| 321 | 8 | ePZ 1N | 03 36 32 39 36 | | | | | | |
| 322 | 8 | 1PZ 1SE L M F | 15 54 02 55 12 56 04 18 16 20 | 6 6 | | 5 5 | | 750 6°7 | Côte du Pérou USCGS 16S 75W H 15 52 23 |
| 323 | 8 | 1PZ 1S 1SS L M F | 21 17 10 23 28 26 44 30.0 33.0 55 | 20 20 | 2 2 | | D | 4530 40°8 | Atlantique moyen USCGS 7N 34½W H 21 09 23 |
| 324 | 9 | 1PZ 1SN L M F | 07 41 49 42 39 43 16 40 55 | 4 9 | 2 1.5 | | C | | |
| 325 | 12 | 1PZ 1SN 1SSSN L M F | 12 00 07 05 10 06 44 08.7 12.5 35 | 9 8 20 12 | 2.5 6.5 4 | 2.6 | D | 3220 29° | Côte de Costa Rica USCGS 7½N 84½W H 11 54 04 Pas M 6-6¼ |
| 326 | 12 | 1PPZ 1SKSN 1PSN SSN LE M M M | 21 11 52 18 04 21 20 27 16 50.0 22 02.0 07.0 15.0 | 20 18 17 | 5 3.5 3 | 3.5 | | 12010 108°1 | Iles aux Renards USCGS 53N 167W H 20 32 57 Pas M 6½ |

Suite dans la page suivant

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|------|--------|-------------------|---------|-----------------|-----|----------------|--|-----------|
| | | | | | AN | AE | AZ | | |
| 326 | 12 | M | 22 24.2 | 16 | 2.5 | 2.5 | | | |
| Suite | | F | 23.05 | | | | | | |
| 327 | 13 | 1PZ | 23 34 34 | | | | | | |
| | | 1SN | 35 22 | 3 | 8 | | | | |
| | | F | 42 | | | | | | |
| 328 | 15 | 1PKPZ | 11 52 (07) | | | | 14900 133°9 | Nouvelle Guinée USCGS 9S 150 E H 11 32 38 | |
| 329 | 15 | e(PP)Z | 15 12 20 | | | | 11110 | Iles Fidji | |
| | | 1PPSN | 22 40 | | | | 100° | USCGS 18S 178½W | |
| | | L | 40.0 | | | | | H 14 54 37 h 600 Pas M 6/4 | |
| 330 | 15 | PZ | 18 56 (08) | | | | | | |
| | | L | 19 16.0 | | | | | | |
| | | M | 18.0 | 19 | | 3 | 4 | | |
| | | F | 30 | | | | | | |
| 331 | 16 | 1PZ | 11 58 36 | | | | | | |
| | | 1Z | 59.0 | | | | | | |
| 332 | 16 | eP | 14 38 52 | | | | 3970 35°7 | Cote de El Sal- vador USCGS 13N 88½W H 14 31 59 h 100 | |
| | | e | | | | | | | |
| 333 | 16 | ePZ | 15 00 27 | | | | 1600 | Côte du Pérou | |
| | | e(S)N | 03 18 | | | | 14°5 | USCGS 7½S 80W H 14 56 58 | |
| | | 1Z | 04 32 | | | | | | |
| 334 | 17 | 1PZ | 01 49 55 | | | | | | |
| 335 | 17 | 1PZ | 15 54 42 | | | | | | |
| | | 1Z | 55 00 | | | | | | |
| | | 1SN | 10 | | | | | | |
| | | 1N | 20 | 4 | 3 | | | | |
| | | F | 16 05 | | | | | | |
| 336 | 17 | ePKP | 19 26 32 | | | | 16750 | Ile Volcano | |
| | | 1PKPZ | 49 | | | | 150°7 | USCGS 25N 142½E H 19 06 43 h 60 | |
| | | (L) | 20 24 | | | | | | |
| 337 | 18 | 1PZ | 06 48 20 | | | | 4500 40°5 | Sud de Mexique USCGS 145N 94W H 06 40 40 | |
| 338 | 18 | 1PZ | 13 42 34 | | | | | | |
| 339 | 19 | 1PKPZ | 05 37 16 | | | | 14620 | Iles Kuriles | |
| | | 1PPZ | 40 46 | | | | 131°6 | USCGS 49½N 156E H 05 18 00 | |
| | | SSS | 57 14 | | | | | | |
| | | L | 06 23.0 | | | | | | |
| 340 | 19 | 1PZ | 11 17 06 | | | | | | |
| | | 1Z | 52 | | | | | | |
| 341 | 20 | 1PZ | 00 11 04 | | | | 750 6°7 | | |
| | | 1Z | 16 | | | | | | |
| | | 1SN | 12 20 | | | | | | |
| | | 1SSN | 48 | | | | | | |
| | | L | 13.0 | 12 | 8 | | | | |
| | | M | 13 44 | 12 | 0 | | | | |
| | | F | 45 | | | | | | |
| 342 | 20 | eSKKSE | 01 12 24 | | | | 11100 | Iles Samoa | |
| | | L | 38.0 | | | | 99°9 | USCGS 16S 173W H 0047 58 | |
| | | M | 42.0 | 16 | 2 | | | | |
| | | F | 55 | | | | | | |
| 343 | 21 | 1PZ | 03 34 16 | | | | 6170 55°6 | Atlantique N. USCGS 33N 42W H 03 25 09 | |
| 344 | 22 | 1PZ | 06 19 34 | | | | | | |
| | | 1Z | 56 | | | | | | |
| | | 1N | 22 16 | | | | | | |



LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|-------|-------------------|---------|-----------------|-----|-----|----------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 345 | 23 | 1PZ | 00 36 12 | | | | | | |
| 346 | 23 | 1PKPZ | 05 29 48 | | | | | 16300 | Mongolie |
| | | | | | | | | 146°7 | USCGS 49N 102 E H 05 10 03 |
| 347 | 23 | PZ | 16 17 14 | | | | | | |
| | | 1Z | 24 48 | | | | | | |
| 348 | 24 | 1PKPZ | 00 29 00 | | | | | 17220 | Sud de Java |
| | | | | | | | | 135° | USCGS 8 1/2 S 112 E H 00 09 18 h 200 |
| 349 | 24 | ePKPZ | 05 08 00 | | | | | 15800 | Chine |
| | | | | | | | | 142°2 | USCGS 40 1/2 N 78 1/2 E H 04 48 15 |
| 350 | 24 | 1PZ | 05 42 30 | | | | | 3550 | Côte de Chili |
| | | 1SE | 47 26 | | | | | 32° | BCIS Ca 47S 80W H 06 36.4 |
| | | 1E | 48 48 | | | | | | |
| | | L | 53.0 | 21 | | | | | |
| | | M | 54.5 | 15 | | 13 | | | |
| | | M | 56.0 | 14 | | 17 | | | |
| | | F | 06 55 | | | | | | |
| 351 | 25 | 1PZ | 04 41 56 | | | | | | |
| | | 1E | 43 02 | | | | | | |
| 352 | 25 | 1PZ | 07 07 16 | | | | | | |
| | | 1Z | 30 | | | | | | |
| | | 1SE | 00 00 04 | | | | | | |
| 353 | 25 | 1PKPZ | 09 56 07 | | | | | 15810 | N. Nouvelle Guinée |
| | | 1Z | 32 | | | | | 143°3 | née USCGS 3S 14 1/2 E H 09 36 30 Pas M 6 1/2 - 6 1/2 |
| | | 1Z | 58 32 | | | | | | |
| | | (PKS) | 59 16 | | | | | | |
| | | SKSE | 10 03 08 | | | | | | |
| | | 1E | 10 19 00 | | | | | | |
| | | L | 45.0 | | | | | | |
| | | M | 58.4 | 20 | | 6 | | | |
| | | M | 11 02.3 | 19 | | 7 | | | |
| | | M | 18.0 | 20 | | 17 | 12 | | |
| | | M | 22.0 | 18 | | 14 | 11 | | |
| | | F | 12 30 | | | | | | |
| 354 | 25 | PKPZ | 13 03 15 | | | | | 15000 | Nouvelle Bretagne |
| | | | | | | | | 135° | USCGS 5S 152E H 12 43 55 |
| 355 | 25 | 1PZ | 23 06 31 | | | | | 2900 | Sud de Chili |
| | | (S) | 11 14 | | | | | 25°9 | BCIS Ca 42S 73W H 23 00.9 |
| | | LE | 25 42 | 14 | | 2 | | | |
| | | F | 40 | | | | | | |
| 356 | 26 | 1PKPZ | 04 57 16 | | | | | 14150 | Kamtchatka |
| | | 1PPZ | 59 20 | | | | | 127°4 | USCGS 54 1/2 N 159 1/2 E H 04 38 12 |
| 357 | 26 | 1PKPZ | 07 59 29 | | | | | 18600 | Riou-Kiou, Japon |
| | | | | | | | | 167°4 | USCGS 14N 125 1/2 E H 07 39 21 |
| 358 | 26 | 1PKPZ | 23 49 27 | | | | | 16580 | Sud du Hondo Jap. |
| | | L | 24 47.0 | | | | | 149°2 | USCGS 31N 141 1/2 E H 23 29 32 |
| | | M | 52.0 | 20 | | 1.5 | 2.5 | | BCIS 31N 141 3/4 E H 23 29 35 |
| | | F | 25 10 | | | | | | |
| 359 | 27 | 1PZ | 04 00 47 | | | | | | |
| 360 | 27 | 1PZ | 05 51 26 | | | | | 4000 | El Salvador |
| | | 1SN | 57 00 | | | | | 36° | USCGS 13N 88 1/2 W H 05 44 28 h 60 Pas M 6 |
| | | SSSEN | 59 56 | | | | | | |
| | | L | 06 01.8 | | | | | | |
| | | M | 03.0 | 9 | | 1.5 | | | |
| | | F | 25 | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|---|-------------------|--|----------|-----------------|-----------|---------|-----------------|--|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 361 | 28 | iPKPZ PPZ | 19 | 49 16 51 32 | | | | 0 | 14000 131°4 | Iles Marshall USCGS 12N 162E H 19 29 58 BCIS 11N 162E H 19 30 00 |
| 362 | 29 | iPZ ipPZ iSN | 03 | 26 42 50 27 20 | 4 | 6 | 16 | 550 | 270 2°5 | Sud du Pérou USCGS 15S 70W H 03 25 42 h 150 |
| | | M F | | 28.0 29.0 | 2 3 | 125 125 | 115 84 | 135 | | Berk M 6 1/2 |
| 363 | 30 | eZ eZ iZ | 08 | 47 55 51 06 47 | | | | | | |
| 364 | 30 | iPKPZ iZ L M F | 18 | 46 08 14 41.0 50.0 15 | 20 20 | 2 | | | 16750 150°7 | S. du Hondo, Jap. USCGS 31N 141E H 18 26 20 Pas M 6 3/4 |
| 365 | 3 | ePKPZ (S)N L ME MN F | 06 | 04 24 38.8 40.5 50.0 56.0 | 18 18 | 1.5 4 | 2 | | 13720 123°5 | E des Iles Mas- USCGS 18S 66E H 05 45 07 BCIS 17S 65E H 05 45 15 |
| 366 | 3 | iPZ iSN | 10 | 18 26 19 20 | | | | D | | |
| 367 | 3 | iPZ PSN (ScS)N (SS)N L M | 10 | 32 58 41 16 43 27 44 50 50.5 51.1 | 20 | 4 | 5 | 5 | 6450 58° | Pacifique Sud USCGS 55S 126W H 10 23 02 |
| 368 | 3 | iPZ iSN M F | 15 | 01 26 52 02 40 15 | 2 | 40 | | D | 200 1°8 | Sud de la Bolivie BCIS H 15 00.9 h 200 |
| 369 | 3 | iPZ iZ | 18 | 48 14 44 | | | | | | |
| 370 | 4 | iSN iPZ iSN | 01 | 00 30 06 23 | | | | C | 4200 37°8 | Océan Atlantique USCGS 9N 40W H 00 53 10 |
| 371 | 4 | iPZ iN | 06 | 09 08 40 | | | | | | |
| 372 | 4 | iPKPZ PKSZN | 18 | 54 09 55 01 | | | | | 18100 162°9 | S de Mindanao, USCGS 6N 125E H 18 34 03 |
| 373 | 7 | ePZ | 04 | 07 57 | | | | | | Atlantique moyen |
| 374 | 7 | e(P)N L | 15 | 19 23 31 | | | | | | Région des Iles Galapagos |
| 375 | 7 | ePN | 17 | 23 46 | | | | | | Iles Galapagos |
| 376 | 8 | LE F | 06 | 55 .3 07 10 | 20 | | | | 10950 98°6 | I. Ponga USCGS 21S 174W H 06 06 28 |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|---|-------------------|---|-------------------------------|---------------------------------|----------|----------------|--|-----------|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 377 | 8 | 1PZ 1SN PSN L M F | 23 | 01 57 12 44 14 16 35.0 43.3 55 | 15 | 1.5 | 2 | 10290 92°6 | O. Indique USCGS 43S 41 1/2 H 22 48 36 Pas. M 6 | |
| 378 | 9 | 1PZ 1SN F | 11 | 35 06 40 | | | | | | |
| 379 | 10 | ePZ eN eZE 1E | 01 | 18 33 27 19 29 30 30 54 | | | | | | |
| 380 | 10 | 1PZ 1PPZ 1PPPZ 1SKSNE 1SE 1PSE SSN SSS 1A LR M M M W3 W3 F | 06 | 29 08 33 00 35 04 39 40 40 00 41 20 46 10 50 00 54.0 57.0 07 05.2 07.0 12 08 42.0 48.0 11 00 | 10 10 16 | 4 4.5 | | 10350 93°2 | S. Alaska USCGS et BCIS 58.6N 137.1W H 06 15 51 Pas. M 7 3/4- 8 | |
| 381 | 10 | PZ 1SN 1(SSS) L M M M F | 15 | 07 40 14 24 18 18 22.3 24.5 25.8 29.0 16 15 | 18 18 13 14 | 2 4.5 3.5 8.5 2 | | 5180 46°6 | Atlantique moyen BCIS 1/2 S 24 W H 14 59 14 | |
| 382 | 11 | ePKPZ | 00 | 41 28 | | | | 14600 131°4 | Iles Salomon BCIS Ca 5S 156E H 00 22.0 | |
| 383 | 11 | 1PZ 1N 1N 1N 1SN M 1N 1PcPN F | 19 | 11 47 12 02 12 40 48 13 20 14 30 20 00 20 30 | 14 3 3 3 3 14 | 4 23 34 38 96 78 | | 510 4°6 | Nord de Chili. USCGS 21S 69W H 19 10 20 Pas M 6 1/2 | |
| 384 | 12 | 1PZ 1PPZ 1SN 1SSN L M M F | 00 | 50 02 57 30 01 02 02 04 54 06 24 08.7 12.0 02 15 | 6 10 14 12 8 8 | 16 3 13 8 16 | 14C C | 14370 39°4 | Océan Pacifique USCGS 5S 106 1/2 W H 00 48 30 Pas M 6 | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|---|--------------|-----------------|----|----|----------------|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 385 | 12 | PZ eSN L M F | 02 39 20 45 24 48.3 52.0 | 9 | | 2 | | 4400 39°6 | Océan Pacifique USCGS 4 ¹ / ₂ S 105 ¹ / ₂ W H 02 31 55 |
| 386 | 12 | 1PKPZ | 03 20 03 49 12 | | | | | 14250 128°3 | Iles Marshall Explosion nucléai re. USCGS 12N 165E H 03 29 58 USAEC 11°41' 17" N 165°15' 52" E H 03 30 00.1 |
| 387 | 13 | 1PZ | 23 52 07 | | | | | | |
| 388 | 14 | 1PZ 1SN F | 22 11 11 12 07 15 | 4 | | 2 | | 570 5°2 | Sud de la Bolivie BCIS Ca 22S 67 ¹ / ₂ W H 22 09.9 |
| 389 | 15 | ePZ | 01 25 40 | | | | | 2700 24°3 | Sud de Panama BCIS Ca 3N 83W H 01 20.4 |
| 390 | 16 | 1PZ 1SN 1N | 00 53 28 54 30 55 18 | | | | | | |
| 391 | 16 | 1PZ 1PPZ 1SNE SSSN L M M M F | 13 02 20 04 00 08 48 12 20 15.2 18.2 23.0 27.0 | 10 | | 4 | | 4760 42°9 | Pacifique Sud. USCGS 29 ¹ / ₂ S 113W H 12 54 18 Berk M 6 |
| 392 | 17 | eP i i(S) | 21 37 24 29 38 39 | | | | | | |
| 393 | 17 | eP | 22 40 03 | | | | | | |
| 394 | 18 | 1PZ 1PPZ 1SN 1SSN L 1PcPN M F | 01 51 21 37 54 38 55 02 54 57 50 58.0 | 5 6 10 | 5 5 9 | | | 1770 15°9 | Front. Pérou-Equa- USCGS 4S teur. 78W H 01 47 21 h 100 |
| 395 | 18 | 1PZ 1Z | 03 11 36 12 18 | | | | | | |
| 396 | 18 | 1PZ | 15 43 14 | | | | | | |
| 397 | 18 | ePKPZ | 21 58 13 | | | | | 18400 165°6 | Iles Rion-Kiou USCGS 25 ¹ / ₂ N 124E H 21 38 05 |
| 398 | 19 | 1PKPZ ipPKPZ | 06 49 50 50 26 | | | | | 16260 146°4 | Nouvelle Guinée USCGS 4S 138 ¹ / ₂ E H 05 30 19 h 150 |
| 399 | 19 | 1PKPZ 1PKSZ 1PPZ 1PPSN SSN | 18 36 54 40 36 56 54 10 19 01 54 | | | | | 17350 156°2 | Iles Moluques USCGS 0°129 ¹ / ₂ E H 18 16 52 |

Suite dans la page suivant

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|------|--------|----------------|-------|---------|-----------------|-------|-------|----------|--|
| | | | h. m. | s. | | AN | AE | AZ | | |
| | | | | | | μ | μ | μ | Km. | |
| 399 | 19 | L | 19 | 36.0 | | | | | | |
| Suite | | M | | 49.0 | 20 | | 3.5 | | | |
| | | M | | 57.3 | 20 | 3 | | | | |
| | | M | 20 | 12.8 | 20 | 6 | | | | |
| | | F | 21 | Ca | | | | | | |
| 400 | 20 | 1PZ | 11 | 47 31 | | | | | 1700 | Chili centrale |
| | | PP | | 47 | | | | | 15 3 | USCGS 31 $\frac{1}{2}$ S 71W |
| | | 1SN | 50 | 34 | 8 | 4 | | | | H 11 43 47 |
| | | SSN | | 59 | | | | | | |
| | | L | | 52.5 | | | | | | |
| | | M | | 53.7 | 10 | 5 | 6 | | | |
| | | F | 12 | 10 | | | | | | |
| 401 | 21 | 1PZ | 05 | 50 02 | | | | | | |
| | | LNE | 06 | 05.0 | 12 | 2 | | | | |
| | | M | | 06.8 | 13 | 2 | 2.5 | | | |
| | | F | | 20 | | | | | | |
| 402 | 21 | 1PKPZ | 07 | 44 29 | | | | | 15400 | Iles Kuriles. |
| | | PPZ | | 47 28 | | | | | 138°6 | USCGS 44 $\frac{1}{2}$ N 147 $\frac{1}{2}$ E |
| | | L | 08 | 34.0 | 24 | 3 | 5 | | | H 07 24 58 |
| | | | | | | | | | | Berk M 6-6 $\frac{1}{4}$ |
| 403 | 21 | 1PZ | 09 | 46 00 | | | | | 3960 | W de El Salvador |
| | | | | | | | | | 35°7 | USCGS 12N 89W |
| | | | | | | | | | | H 09 39 06 |
| 404 | 21 | 1PZ | 11 | 28 52 | | | | | | |
| | | 1SN | | 31 40 | | | | | | |
| 405 | 21 | 1PKPZ | 14 | 56 23 | | | | | 12800 | Iles Andreanov. |
| | | PP | | 57 20 | | | | | 115°2 | USCGS 51 $\frac{1}{2}$ N 178W |
| | | LE | 15 | 36.0 | | | | | | H 14 37 18 |
| | | M | | 55.0 | | | | | | Berk M 6 $\frac{1}{4}$ |
| | | M | 16 | 04.8 | 18 | 2 | | | | |
| | | F | | 20 | | | | | | |
| 406 | 21 | 1PZ | 18 | 13 52 | | | | | | |
| | | L | | 19.5 | 14 | | 3 | | | |
| | | F | | 30 | | | | | | |
| 407 | 22 | 1PZ | 09 | 58 37 | | | | | | |
| | | 1Z | | 59 20 | | | | | | |
| 408 | 22 | 1PZ | 22 | 01 04 | | | | | | |
| | | 1Z | | 20 | | | | | | |
| 409 | 23 | 1PKPZ | 10 | 47 08 | | | | | 16560 | Sud du Hondo Jap. |
| | | 1SKKSE | | 57 40 | | | | | 149°1 | USCGS 31N 142E |
| | | SSE | 11 | 10 08 | | | | | | H 10 27 19 |
| | | SSSE | | 15 00 | | | | | | Pas M 6 $\frac{1}{4}$ |
| | | LE | | 41.0 | 20 | | | | | |
| | | M | | 49.0 | 20 | | 4 | | | |
| | | M | | 52.0 | 20 | 3.5 | | | | |
| | | M | | 58.4 | 19 | 2.5 | | | | |
| | | F | 12 | 35 | | | | | | |
| 410 | 23 | 1PZ | 14 | 17 56 | | | | | 1240 | Côte de Chili |
| | | | | | | | | | 11°2 | USCGS 26 $\frac{1}{2}$ S 73 $\frac{1}{2}$ W |
| | | | | | | | | | | H 14 15 34 |
| 411 | 23 | 1PZ | 17 | 00 07 | | | | | | |
| | | 1SE | | 01 40 | | | | | | |
| | | M | | 02 24 | | | | | | |
| | | F | | 10 | | | | | | |
| 412 | 24 | 1PZ | 10 | 07 13 | | | | | | |
| | | 1Z | | 37 | | | | | | |
| | | 1Z | | 51 | | | | | | |
| 413 | 25 | 1PZ | 18 | 17 38 | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|------------------------------------|-------|-------|---------|-----------------|-------|-------|----------------|---|
| | | | T. | m. G. | | AN | AE | AZ | | |
| | | | h. | m. | s. | μ | μ | μ | Km. | |
| 414 | 26 | 1PZ 1PSE L L M F | 06 | 27 | 31 | | | | 10700 96°3 | Sud de l'Océan Indien USCGS 40S 45½E H 06 13 50 |
| 415 | 26 | 1PZ | 08 | 47 | 41 | | | | 9000 81°0 | Sud de l'Océan Pacifique USCGS 60½S 168½W H 08 35 10 |
| 416 | 26 | 1PZ M M M M F | 17 | 38 | 34 | | | | 340 3°0 | Front. Pérou- Bolivie USCGS 13½S 69W H 17 37 09 h 650 Pas M 7- 7¼ |
| 417 | 26 | 1PZ 1SZ | 18 | 06 | 08 | | | | 420 3°8 | Répl. BCIS 12½S 68W H 18 04.7 h 650 |
| 418 | 26 | 1PZ 1(S)Z | 18 | 15 | (00) | | | | | Répl. |
| 419 | 26 | 1PZ | 18 | 42 | 24 | | | | | |
| 420 | 26 | 1PZ 1SEN L F | 23 | 28 | 42 | | | | 620 536 | Côte du Pérou. BCIS 17S 74W H 23 26.9 |
| 421 | 27 | 1PZ 1Z 1Z | 16 | 13 | 22 | | | | | |
| 422 | 27 | ePZ | 18 | 42 | 31 | | | | 8500 76°5 | Atlantique Nord. USCGS 55N 34½W H 18 30 33 |
| 423 | 28 | 1PZ 1PPZ | 18 | 42 | 03 | | | | 4590 41°3 | E. de l'île de Pâques USCGS 26½S 115½W H 18 33 45 |
| 424 | 28 | 1PZ 1Z F | 19 | 46 | 28 | | | | | |
| 425 | 29 | 1PZ 1SE 1ScSE L M F | 21 | 45 | 48 | | | | 5110 46°0 | Océan Atlantique USCGS et BCIS 4N 26½W H 21 37 35 |
| 426 | 30 | 1PKPZ LE M | 05 | 04 | 38 | | | | 16300 146°7 | Nouvelle Guinée USCGS 2½S 140E H 04 44 53 |
| 427 | 30 | 1PKPZ 1Z | 07 | 52 | 22 | | | | 16700 150°3 | S. du Hondo, Jap. USCGS 30N 141E H 07 32 28 BCIS 30½N 142E H 07 32 35 |
| 428 | 30 | 1PZ PPZ 1SEN L M F | 15 | 19 | 17 | | | | 5700 51°3 | SW de l'île de Pâques USCGS H 15 10 18 BCIS Ca 48S 120W H 15 10.2 |
| 429 | 31 | 1PZ | 12 | 04 | 23 | | | | | USCGS H 12 00 57; h 150 San Juan Argent. |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|-------------|-------------------|------|---------|-----------------|---------|---------|-----------------|--|
| | | | h. m. | s. | | AN μ | AE μ | AZ μ | | |
| 445 | 12 | 1PKPZ | 19 | 45 | 07 | | | D | 17570 158°1 | Moluques. USCGS 0° 126 ¹ / ₂ E H 19 25 05 Pas M 6 ¹ / ₂ |
| | | 1PPZ | | | 42 | | | | | |
| | | 1PP | | 49 | 20 | | | D | | |
| | | 1SKKSN | | 56 | 22 | | | | | |
| | | SSN | 20 | 09 | 24 | | | | | |
| | | SSSN | | 16 | 20 | | | | | |
| | | L | | 39.0 | | 30 | | | | |
| | | M | | 49.0 | | 20 | 3 | | | |
| | | M | 21 | 17.2 | | 30 | 4 | | | |
| | | M | | 20.0 | | 22 | | | | |
| 446 | 12 | e(PKP)Z | 23 | 31 | 31 | | | | 14900 134°1 | Nouvelle Bretag- ne USCGS 6S 152E H 23 12 17 h 100 |
| | | | | | | | | | | |
| 447 | 13 | 1PZ (S)N | 04 | 03 | 30 | | | | | |
| 448 | 13 | 1PKPZ eL | 04 | 10 | 38 | | | | 17550 158°9 | Moluques USCGS ¹ / ₂ N 126E H 03 50 35 |
| 449 | 13 | ePZ SN | 13 | 06 | 36 | | | | | |
| 450 | 13 | 1PZ 1Z | 23 | 27 | 12 | | | | | |
| 451 | 14 | PKPZ | 02 | 48 | 16 | | | | 16350 147°2 | Iles Mariannes USCGS 19 ¹ / ₂ N 146 ¹ / ₂ E H 02 23 25 |
| 452 | 14 | e(PKP) | 11 | 55 | 57 | | | | 13400 120°6 | Iran. USCGS 34 ¹ / ₂ N 48E H 11 27 00 |
| | | eL | 12 | 30.5 | | | | | | |
| | | M | | 41.0 | | 14 | 1.5 | 2 | | |
| | | F | | 50 | | | | | | |
| | | | | | | | | | | |
| 453 | 14 | 1PPZ | 15 | 14 | 44 | | | | 12600 113°4 | Iles Andreanov USCGS 52N 175W H 14 55 10 Pas M 6 ¹ / ₂ |
| | | eSN | | 24 | 16 | | | | | |
| | | 1N | | 25 | 50 | | | | | |
| | | 1N | | 28 | 32 | | | | | |
| | | L | | 46 | 51 | 24 | 4 | | | |
| | | M | 16 | 02.0 | | 18 | | 3 | | |
| | | M | | 08.0 | | 20 | 4.5 | | | |
| | | M | | 18.2 | | 17 | 3 | | | |
| 454 | 14 | 1PZ | 22 | 24 | 14 | | | | | |
| | | 1ZN | | 25 | 12 | | | | | |
| 455 | 14 | 1PZ | 23 | 17 | 33 | | | | | |
| 456 | 15 | 1(S)N | | 18 | 30 | | | | | |
| | | ePKPZ | 02 | 46 | 10 | | | | 15000 135°0 | Nouvelle Bretag- ne USCGS 6S 150 ¹ / ₂ E H 02 26 51 |
| 457 | 15 | 1PZ | 06 | 25 | 50 | | | C | 2550 23°9 | Nord de la Colom- bie USCGS 7N 73W H 06 20 53 R 200 |
| | | 1SNE | | 29 | 52 | | | | | |
| | | 1SSN | | 30 | 56 | 4 | 4 | | | |
| | | M | | 34.0 | | 7 | 1 | 1.5 | | |
| | | F | | 45 | | | | | | |
| 458 | 15 | 1PZ | 06 | 55 | 11 | | | | | |
| 459 | 15 | 1PKPZ | 20 | 14 | 44 | | | | 14160 127°5 | E du Kamtchatka USCGS 53N 160 ¹ / ₂ E H 19 55 39 h 60 Pas M 6 3/4 |
| | | 1PKSN | | 18 | 20 | 8 | 2 | | | |
| | | 1SKKSN | | 23 | 40 | | | | | |
| | | 1PPSN | | 29 | 00 | | | | | |
| | | 1SSNE | | 34 | 00 | | | | | |
| | | 1SSSN | | 38 | 50 | | | | | |
| | | | | | | | | | | |

Suite dans la page suivant.

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|--------|-------------------|---------|-----------------|----|----|------------------|-----------|
| | | | | | AN | AE | AZ | | |
| 459 | 15 | L | 20 51.5 | 40 | 4 | | | | |
| Suite | | L | 58.0 | 24 | 6 | | | | |
| | | ML | 59.0 | 24 | 11 | 9 | | | |
| | | ML | 21 05.0 | 24 | 6 | 12 | | | |
| | | M | 12.0 | 20 | 6 | | | | |
| | | M | 15.0 | 20 | 7 | | | | |
| 460 | 15 | iPKPZ | 22 49 02 | | | | 8 | 17810 | |
| | | iPPZ | 46 | | | | D | 160°3 | |
| | | iPPZ | 53 24 | 7 | | | 10 | | |
| | | iSVSN | 55 50 | | | | | | |
| | | iSKKSN | 59 40 | 11 | 8 | | | | |
| | | iE | 23 01 10 | 10 | | 6 | | | |
| | | iNE | 04 12 | 12 | 9 | | | | |
| | | iPPSN | 06 52 | | | | | | |
| | | iSSN | 13 30 | 15 | 13 | | | | |
| | | iSSSE | 19 00 | | | | | | |
| | | L | 37.0 | 52 | | | | | |
| | | LE | 47.0 | 24 | | 15 | | | |
| | | M | 24 02.5 | 24 | 18 | 17 | | | |
| | | M | 07.5 | 22 | 15 | | | | |
| | | M | 22.5 | 22 | 10 | | | | |
| | | F | 25 15 | | | | | | |
| 461 | 16 | e(P)N | 11 26 47 | | | | | 10900 | |
| | | e(L) | 12 04 | | | | | 98°1 | |
| | | M | 08.6 | 16 | 1.5 | 2 | | | |
| | | F | 30 | | | | | | |
| 462 | 16 | iPZ | 12 12 26 | | | | | | |
| 463 | 16 | L | 14 14 | | | | | 12650 | |
| | | M | 33.4 | 18 | 1.5 | | | 113°9 | |
| 464 | 16 | iPZ | 15 53 34 | | | | | 2350 | |
| | | e(S) | 57 10 | | | | | 21°1 | |
| 465 | 16 | iPKPZ | 19 32 41 | | | | D | 13350 | |
| | | iPPZ | 34 04 | | | | | 120°2 | |
| | | iSKSE | 39 32 | | | | | | |
| | | L | 20 08.0 | | | | | | |
| | | ML | 17.6 | 20 | 6 | | | | |
| | | M | 26.5 | 20 | 27 | 34 | | | |
| | | M | 33.0 | 17 | 7 | 12 | | | |
| | | F | 21 45 | | | | | | |
| 466 | 17 | iPKPZ | 18 20 46 | | | | D | 15750 | |
| | | L | 19 10.6 | | | | | 141°8 | |
| | | M | 15.0 | 20 | 3 | 3 | | | |
| | | M | 27.0 | 18 | 2 | | | | |
| | | F | 20 20 | | | | | | |
| 467 | 17 | PZ | 21 24 44 | | | | | 10800 | |
| | | L | 22 01 | | | | | 97°2 | |
| 468 | 18 | iPZ | 10 22 10 | | | | | 2900 | |
| | | iNE | 27 14 | | | | | 26°1 | |
| | | iE | 29 36 | | | | | | |
| | | iL | 33 28 | | | | | | |
| | | M | 34.7 | 12 | 2 | | | | |
| | | F | 45 | | | | | | |
| 469 | 18 | iPZ | 23 29 04 | | | | | 1000 | |
| | | iE | 31 16 | | | | | 9° | |
| | | iZ | 56 | | | | | | |
| 470 | 19 | iPZ | 10 01 18 | | | | | | |
| | | iZ | 44 | | | | | | |
| 471 | 19 | iPKPZ | 22 07 46 | | | | D | 15450 | |
| | | | | | | | | Nouvelle Irlande | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|---------------------------------|-------------------|---------------|---------------|-----------------|-----|-----|-----------------|----------------------------------|
| | | | h. | m. | | AN | AE | AZ | | |
| 470 | 19 | 1PZ 1Z | 10 | 01 | 18 | | | | | |
| 471 | 19 | 1PKPZ | 22 | 07 | 46 | | | D | 15450 | Nouvelle Irlande |
| | | 1PPZ | | 10 | 36 | | | C | 139°1 | USCGS 1S 149½E |
| | | 1PKS | | 11 | 20 | 8 | 1 | 1.5 | | H 21 48 07 |
| | | L | | | 58.0 | | | | | |
| | | ML | | 23 | 03.0 | 18 | 2 | 3 | | |
| | | F | | | 50 | | | | | |
| 472 | 19 | 1PZ | 23 | 45 | 26 | | | C | | |
| 473 | 20 | ePKPZ | 03 | 59 | 00 | | | | 13050 | Nouvelles Hébrides |
| | | 1PS | 04 | 10 | 00 | | | | 117°5 | USCGS 14S |
| | | LE | | | 40 | 17 | | 2 | | 107E H 03 40 07 |
| | | F | | 05 | 30 | | | | | Pas M 6½-6½ |
| 474 | 20 | (P)Z | 17 | 34 | 44 | | | | | |
| | | i(PF)Z | | | 36 15 | | | | | |
| | | iE | | | 38 28 | | | | | |
| | | M | | | 29.0 | | | | | |
| | | M | | | 40.0 | 14 | 4 | 9 | | |
| | | F | | 18 | 20 | | | | | |
| 475 | 20 | 1PZ | 23 | 07 | 12 | | | | | |
| | | 1Z | | | 28 | | | | | |
| | | 1N | | | 08 38 | | | | | |
| 476 | 21 | 1PZ | 00 | 14 | 19 | | - | + | D | 500 |
| | | 1PP | | | 30 | | | | 4°5 | Sud de la Bolivie |
| | | 1SN | | 15 | 20 | 3 | 30 | 26 | | USCGS 20S 65 |
| | | 1Z | | | 55 | | | | | H 00 12 53 h300 |
| 477 | 21 | ePZ | 01 | 22 | (33) | | | | 10950 | Iles Tonga |
| | | i | | | 59 | | | | 98°6 | USCGS 24S 176W |
| | | | | | | | | | | H 01 09 00 |
| 478 | 21 | 1PZ | 08 | 30 | 16 | | | | 1280 | Prov. Santiago |
| | | 1SZ | | | 32 16 | | | | 11°5 | del Estero Argentine. USCGS 26½S |
| | | | | | | | | | | 62W H 08 27 35 |
| 479 | 21 | e(PKP)Z | 12 | 13 | 36 | | | | 16850 | Iles Bonin |
| | | | | | | | | | 151°7 | USCGS 28½N 139½E |
| | | | | | | | | | | H 11 53 55 |
| | | | | | | | | | | BCIS 28N 140E |
| | | | | | | | | | | H 11 54 30 h400 |
| 480 | 21 | ePPZ | 21 | 13 | 26 | | | | 11200 | Iles Fidji |
| | | 1SKSNE | | | 22 53 | | | | 100°8 | USCGS 18S 176W |
| | | SEN | | | 24 01 | | | | | H 20 59 10 |
| | | PSE | | | 25 55 | | | | | h 250 |
| | | SSNE | | | 30 57 | | | | | |
| 481 | 22 | 1PZ | 23 | 17 | 12 | | | | | |
| 482 | 22 | 1PZ | 23 | 26 | 36 | | | | D | Océan Pacifique |
| | | | | | | | | | 44°1 | USCGS 26½S 115W |
| | | | | | | | | | | H 23 18 44 |
| 483 | 23 | 1PZ | 05 | 33 | 18 | | | | C | |
| | | 1Z | | | 48 | | | | | |
| | | 1SN | | | 34 00 | | | | | |
| | | M | | | 26 | 6 | 2 | | | |
| | | F | | | 40 | | | | | |
| 484 | 24 | 1PZ | 04 | 28 | 28 | | | | C | Pacifique Sud. |
| | | 1SN | | | 32 22 | | | | | |
| | | L | | | 35 00 | | | | | |
| | | M | | | 36.3 | 15 | 6 | | | |
| | | F | | | | 13 | | | | |
| 485 | 24 | 1PZ | 05 | 05 | | | | | C | |
| | | 1SN | | | 13 10 56 | | | | | |
| | | M | | | 11 48 | | | | | |
| | | F | | | 12 48 | 6 | 2.5 | 3 | | |
| | | | | | 20 | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|----------------|----|----|---------|-----------------|-----|---------------|---|-----------|
| | | | h. | m. | s. | | AN | AE | AZ | | |
| 486 | 26 | 1PZ 1N 1SNE M F | 00 | 55 | 56 | 8 | 2 | 2.5 | 800 7°2 | Nord du Chili BCIS Ca 24S 68½W H 00 54 32 h 100 | |
| 487 | 26 | 1PZ | 01 | 10 | | | | | | | |
| 488 | 27 | 1PZ PPZ 1SN 1SSN L M M F | 02 | 32 | 56 | 12 | 3 | | 4150 37°4 | S.W des Iles Ga- lapagos USCGS 4½S 104½W H 02 25 32 | |
| 489 | 27 | ePZ 1PPZ SKSN PSN 1SSN L ML M M F | 03 | 05 | 0 | | | | | | 8 |
| 490 | 28 | 1PZ | 15 | 30 | 35 | 15 | 3 | | 10000 99°0 | W de la Grèce USCGS 38N 20½E H 15 16 36 BCIS 37.8N 20½E H 15 16 34 | |
| 491 | 28 | 1PZ 1Z 1SN L M M F | 16 | 09 | 0 | | | | | | 20 |
| 492 | 28 | 1PZ | 00 | 03 | 50 | 12 | 3.5 | | 1900 17°1 | Front. Chili-Ar- gentine USCGS 33½S 69½W H 09 36 06 Paq M Ca 6 | |
| 493 | 28 | 1PZ 1(S)N | 09 | 40 | 12 | | | | | | 10 |
| 494 | 28 | 1PZ 1E 1N MEN F | 14 | 51 | 36 | 8 | 3 | | 2750 24°7 | Front. Venezuela- Colombie BCIS 8N 71¼W H 17 20 55 | |
| 495 | 30 | ePZ | 17 | 26 | 22 | | | | | | |
| 496 | 31 | L | 18 | 48 | 35 | | | | 6800 61°2 | Golfe de Califor- nie USCGS 27½N 112W H 18 38 18 Pas M 5 3/4-6 Alaska Centrale USCGS 63N 144½W H 23 00 16 Berk M 5 3/4 | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|--|---------------------|-------------------|----|----|----------------|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 497 | 1 | 1PZ 1P 1Pg 1S 1Sg | 14 31 31 50 32 00 30 58 | 1.5 6 | 38 50 | | C | 400 3°6 | Aigüile, Bolivie. USCGS 18S 65W H 14 30 46 |
| 498 | 1 | 1PZ 1N | 14 41 46 42 36 | 4 | 1.5 | | | | Réplique. |
| 499 | 1 | 1PZ | 14 43 58 | | | | | | Réplique. |
| 500 | 1 | 1PZ 1Z | 14 48 36 50 24 | | | | | | Réplique. |
| 501 | 1 | 1PZ | 14 49 52 | | | | | | Réplique. |
| 502 | 1 | 1SN 1PKPZ | 15 50 31 15 48 36 | | | | | 16780 151°0 | Mer du Japon USCGS 38N 134½E H 15 29 31 h 400 |
| 503 | 1 | 1PZ 1S | 16 09 48 10 30 | | | | | | Répl. Aigüile. |
| 504 | 1 | 1PZ 1SN | 18 11 52 12 36 | | | | | | Réplique |
| 505 | 1 | 1PZ 1Pg 1SN | 18 44 52 56 45 38 | | | | | | Réplique |
| 506 | 1 | 1(P)Z | 18 46 48 | | | | | | Réplique |
| 507 | 1 | 1PZ 1Z | 20 19 46 20 26 | | | | | | Réplique |
| 508 | 1 | 1PZ 1Z 1SN | 22 14 48 15 00 34 | 2 | 2 | | | | Réplique |
| 509 | 2 | PZ 1SN | 00 48 03 47 | 2 | 6 | | | | Réplique |
| 510 | 2 | 1PZ | 10 57 08 | | | | | | |
| 511 | 2 | 1SNZ 1PKPZ | 14 58 00 14 45 12 | | | | | 15600 140°4 | Nord de la Nouve lle Guinée USCGS 5½S 145½E H 14 25 37 |
| 512 | 2 | eP eS L M M F | 20 14 (76) 20 (32) 26.5 28.3 30.5 | 18 17 | 3 2.5 | | | 4400 39°6 | Cote d'Oaxaca, Mexique. USCGS 15N 92½W H 20 07 04 |
| 513 | 2 | 1PZ 1SN 1SN F | 20 54 47 55 31 42 21 05 | 2 2 | 8 10 | | | | Répl. Aigüile |
| 514 | 2 | 1PZ 1SZ | 21 29 32 30 16 | | | | | | Réplique. |
| 515 | 3 | 1PZ 1SZ | 03 27 44 28 26 | | | | | | Réplique. |
| 516 | 3 | 1PZ 1PPZ 1SN 1E 1PSN 1SSN ISSSN L | 03 53 40 55 48 04 00 56 01 00 15 04 42 05 44 08.0 | 9 13 20 40 | 2 3 9 40 | 3 | C | 5880 52°9 | Atlantique moyen USCGS 0°18W H 03 44 24 BCIS 0° 17.8W H 03 44 24 Pas M 6-6 |

Suite dans la page suivant.

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|-------|-------------------|---------|-----------------|----|----|---|-----------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 516 | 3 | L | 04 09.0 | 30 | 18 | | | | |
| Suite | | ML | 10.0 | 22 | 32 | | | | |
| | | M | 11.2 | 14 | 17 | | | | |
| | | M | 13.0 | 12 | | 9 | | | |
| | | F | 05 35 | | | | | | |
| 517 | 3 | 1PZ | 06 25 11 | | | | D | | |
| 518 | 3 | 1PKPZ | 08 30 00 | | | | | 16000 | |
| | | 1PPZ | 33 36 | | | | | 144° | |
| 519 | 4 | 1PZ | 11 03 48 | | | | | NE du Hondo, Jap. | |
| | | 1SN | 04 33 | | | | | USCGS 40 ¹ / ₂ N 143E | |
| 520 | 4 | 1PZ | 11 09 27 | | | | | H 08 10 26 h 60 | |
| 521 | 4 | 1PZ | 14 42 27 | | | | | Répl. Aiquile. | |
| | | 1S | 43 28 | | | | | | |
| | | F | 50 | | | | | | |
| 522 | 4 | 1PZ | 21 55 17 | | | | | 1890 | |
| | | 1PPZ | 38 | | | | | 17°0 | |
| | | 1SN | 58 43 | 8 | 55 | | | Front. Chili-Argentine | |
| | | 1SSN | 59 18 | 10 | | 58 | | USCGS 33 ¹ / ₂ S 69 ¹ / ₂ W | |
| | | L | 22 00.4 | | | | | H 21 51 08 | |
| | | M | 01.6 | 9 | >100 | | | Pas M 6 3/4 -7 | |
| | | M | 04.0 | 11 | >120 | | | | |
| | | M | 08.0 | 12 | >110 | | | | |
| | | F | 24 40 | | | | | | |
| 523 | 5 | 1PZ | 00 22 49 | | | | | | |
| | | 1Z | 23 40 | | | | | | |
| 524 | 5 | 1PZ | 03 45 32 | | | | | 1860 | |
| | | eSNE | 48 54 | | | | | 16°7 | |
| | | L | 50.8 | | | | | Répl. Chili-Argentine | |
| | | M | 52.5 | 10 | 3 | 3 | | USCGS H 03 41 22 | |
| | | F | 04 00 | | | | | BCIS H 03 41 21 | |
| 525 | 5 | 1PZ | 06 17 06 | | | | | 1960 | |
| | | 1SN | 20 26 | | | | | 17°7 | |
| | | L | 23 42 | | | | | Réplique | |
| | | M | 24.0 | 14 | 2.5 | | | USCGS 34S 70W | |
| | | F | 35 | | | | | H 06 12 58 | |
| 526 | 5 | 1PZ | 14 31 16 | | | | | | |
| | | 1SN | 32 00 | 2 | 16 | | | Répl. Aiquile | |
| | | 1SN | 40 12 | 2 | 33 | 17 | | | |
| | | F | 40 | | | | | | |
| 527 | 6 | 1PZ | 06 18 21 | | | | | | |
| | | 1SN | 19 03 | | | | | Réplique Aiquile. | |
| 528 | 6 | 1PZ | 20 50 20 | | | | | | |
| | | 1SN | 51 04 | 3 | 2 | | | | |
| 529 | 7 | PZ | 02 53 18 | | | | | 270. | |
| | | 1PPZ | 54 02 | | | | | 24°3 | |
| 530 | 7 | 1PZ | 04 57 46 | | | | | Nord de la Colom | |
| | | 1Z | 58 38 | | | | | USCGS 7N 73W | |
| | | 1SN | 58 38 | | | | | H 02 48 14 h 150 | |
| | | 1N | 45 | | | | | Répl. Aiquile | |
| | | F | 05 05 | | | | | | |
| 531 | 7 | 1PZ | 05 18 44 | | | | | | |
| 532 | 7 | 1PZ | 06 1.1 00 | | | | | | |
| | | 1Z | 48 | | | | | | |
| 533 | 8 | 1PZ | 01 39 00 | | | | | | |
| 534 | 8 | 1PZ | 04 36 28 | | | | | | |
| | | 1Z | 44 | | | | | | |
| | | 1SN | 37 50 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--|-------------------|----------|--|-----------------|---------------|---------|-----------------|--|
| | | | h. | m. | | s. | AN μ | AE μ | | |
| 535 | ✓ 8 | iPKPZ PPZ | 05 | 44 40 | 44 52 | | | C | 14230 128°1 | E du Kamtchatka USCGS 53½N 159E H 05 25 29 |
| 536 | ✓ 8 | ePKPZ | 15 | 13 | 30 | | | | 17260 155°4 | Nord de Kiou-Siou Japon USCGS 35½N 131½E H 14 53 13 h 60 |
| 537 | 8 | iPZ iPPZ iSN iSSN LNE M iScSN F | 22 | 29 | 05 26 32 28 33 02 34 42 36.0 40 30 | 6 12 6 | 1.5 7 3 | D C | 1950 17°6 | Front. Chili-Ar- gentine USCGS 34S 70W H 22 24 55 |
| 538 | ✓ 9 | PKPZ | 11 | 51 | 31 | | | | 15130 136°2 | Iles Kuriles USCGS 46N 151E H 11 32 05 |
| 539 | 10 | iPZ iSN F | 01 | 43 | 16 50 | 2 | 8 | C | | |
| 540 | 10 | iPZ iE iNE F | 08 | 33 | 09 53 34 19 50 | 7 | 1.5 | | | Région de Salta Argentine BCIS H 08 31.3 h 150 |
| 541 | 10 | iPN iSN L M F | 16 | 32 | 10 43 34.8 35.3 50 | 9 | 2.5 | 2 | | |
| 542 | 10 | iPZ iSN | 21 | 09 | 12 06 | | | | | |
| 543 | 11 | PN iSN LN LN M F | 01 | 03 | 54 20 28 36 11.5 35 | 12 10 | 2 2 | | | Argentine |
| 544 | 11 | iPN (S)N | 03 | 24 | 02 04 | | | | | |
| 545 | 11 | 3PN iSN L M F | 14 | 54 | 15 48 57.7 58.8 | 7 | 1.5 | | | |
| 546 | 11 | iPN iSN | 16 | 10 | 14 52 | | | | | |
| 547 | 14 | iPN iSN F | 14 | 33 | 16 52 37 | | | | | |
| 548 | ✓ 14 | PKPN | 14 | 41 | 08 | | | | 15470 139°2 | Région des Monts Stanovl, Sibérie USCGS 57N 121E H 14 21 37 |
| 549 | ✓ 15 | ePN | 05 | 44 | 20 | | | | 4750 42°8 | Océan Pacifique USCGS 8½N 103½W H 05 36 18 h100 |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|--|--|---------|-----------------|---------|--------|----------------|---|
| | | | T. m. G. | | | AN | AE | AZ | | |
| | | | h. m. | s. | | μ | μ | μ | Km. | |
| 550 | 15 | 1PKPN 1N 1PP 1NE PPS 1SSNE 1SSPNE | 20 04 08 00 09 34 20 00 23 17 29 00 30 06 | 43 00 34 00 17 12 12 | | | 2.5 | 3 | 18220 164°0 | Mer de Célèbes USCGS 2 $\frac{1}{2}$ N 120 $\frac{1}{2}$ E H 19 45 40 h 600 Pas M 6-6 $\frac{1}{4}$ |
| 551 | 17 | 1PZ 1SN | 16 35 36 21 | 01 21 | | | | | | |
| 552 | 18 | e(P)N 1PZN eS | 03 44 38 52 03 | 29 38 03 | | | | | 5900 53°1 | Iles. Sandwich. USCGS H 03 35 32 BCIS Ca 61 $\frac{1}{2}$ S 27 $\frac{1}{2}$ W H 03 35.5 |
| 553 | 18 | 1PZ 1Z 1SE SSN L M M M F | 14 49 32 55 50 58 52 15 01.3 03.8 05.0 08.0 40 | 28 32 8 15 13 11 | | | | 2 6 | 4570 41°1 | Atlantique moyen USCGS 0 $\frac{1}{2}$ N 30W H 14 41 40 |
| 554 | 18 | PZ 1PPZ 1SE 1SN L M F | 21 27 28 06 30 40 31 56 32.9 50 | 48 06 40 56 12 11 | | 6 13 | 6 15 | | 1510 13°6 | Au large de la côte du Pérou 9 $\frac{1}{2}$ S 80W (USCGS) H 21 24 42 |
| 555 | 19 | ePZ 1Z 1N | 23 10 11 04 13 25 | 24 04 25 | | | | | 1420 12°8 | Front. Chili-Ar- gentine BCIS 29 $\frac{1}{4}$ S 69 3/4 W H 23 07 26 |
| 556 | 20 | 1PZ PPZ SN M | 10 41 43 04 47 28 56.0 | 24 04 28 18 | | 3 | | C | 4300 38°7 | Océan Atlantique USCGS 15 $\frac{1}{2}$ N 45W H 10 34 00 |
| 557 | 20 | 1PKPZ 1PKS L M | 17 28 32 12 18 13.0 21 | 44 12 00 21 | | | | C | 14600 132°1 | Iles Salomon. USCGS 6 $\frac{1}{2}$ S 154 $\frac{1}{2}$ E H 17 09 24 |
| 558 | 21 | 1PZ | 05 59 | 29 | | | | | | |
| 559 | 21 | 1PKPZ 1Z | 06 04 05 08 | 54 08 | | | | | 16200 145°8 | Hondo, Japon USCGS 38N 142E H 05 45 10 |
| 560 | 22 | 1PZ 1Z | 02 41 42 20 | 29 20 | | | | | | |
| 561 | 22 | 1PZ | 08 06 | 38 | | | | C | | |
| 562 | 22 | 1(PKP)Z | 08 56 | 30 | | | | | | |
| 563 | 22 | 1PZ | 09 24 | 04 | | | | D | | |
| 564 | 22 | ePZ 1Z | 11 36 39 57 | 34 57 | | | | | 1920 17°3 | Equateur USCGS 1 $\frac{1}{2}$ S 77W H 11 32 54 h200 |
| 565 | 22 | 1PZ 1SN F | 13 34 35 20 42 | 54 20 00 | | | | C | | |
| 566 | 22 | 1PZ 1PPZ SKKSN 1PSN SSN | 19 19 23 11 30 12 32 00 37 00 | 18 11 12 12 00 | | 3 | | C | 10720 96°5 | Iles Kermadec USCGS 33 $\frac{1}{2}$ S 177 $\frac{1}{2}$ W H 19 05 44 Pas M 6 3/4 |



LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|-------|-------------------|---------|-----------------|----|----------------|---|---|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 584 | 1 | ePZ | 09 43 34 | | | | | 11120 100°1 | O. Antarctique. USCGS 57S 147E H 09 29 43 Pas M 6¼ |
| | | iPZ | 44 | | | | | | |
| | | iPPZ | 47 43 | | | | | | |
| | | iSKSN | 54 18 | 10 | 1.5 | | | | |
| | | iPSN | 56 44 | | | | | | |
| | | iN | 10 12 22 | | | | | | |
| | | LN | 17.2 | 24 | 5 | | | | |
| | | M | 23.0 | 20 | 3 | | | | |
| 585 | 2 | M | 28.7 | 16 | | | | 6610 59°4 | Iles Sandwich. USCGS 58½S 9½W H 04 25 27 |
| | | F | 11 10 | | | | | | |
| | | iPZ | 01 37 02 | | | | | | |
| | | S | 48 | | | | | | |
| | | ePZ | 04 35 31 | 5 | | | | | |
| | | iPZ | 35 | | | | | | |
| | | iZ | 46 | | | | | | |
| | | iPPZ | 37 26 | | | | | | |
| 586 | 2 | iZ | 52 | | | | 1230 11°1 | Iles Philippines. USCGS 13½N 120E H 00 33 07 Prov. Jujuy-Salta Argentine USCGS 24½S 67W H 02 40 19 h 200 | |
| | | iSN | 43 45 | 10 | 2 | | | | |
| | | iPSN | 54 | | | | | | |
| | | SSSN | 50 20 | | | | | | |
| | | L | 52.3 | | | | | | |
| | | ML | 54.5 | 20 | 4 | | | | |
| | | M | 59.7 | 20 | 6 | | | | |
| | | M | 05 07.0 | 17 | 3 | | | | |
| 587 | 2 | F | 40 | | | | 19100 171°9 | Cote du Chili BCIS H 18 45.3 | |
| | | iPZ | 07 51 35 | | | | | | |
| | | iZ | 42 | | | | | | |
| | | iPPZ | 49 | | | | | | |
| | | iSN | 53 40 | | | | | | |
| | | iSSN | 54 00 | | | | | | |
| | | L | 54.3 | | | | | | |
| | | M | 54.9 | 4 | 10 | 12 | | | |
| 588 | 3 | F | 08 10 | | | | 15800 142°2 | Nouvelle Guinée USCGS 4½S 143½E H 00 49 36h 100 | |
| | | iPKPZ | 00 54 43 | | | | | | |
| 589 | 3 | iPKPZ | 02 42 12 | | | | 16520 148°7 | N. des Iles Ma- riannes. USCGS 22½N 144½E H 09 51 26 | |
| | | iPZ | 30 | | | | | | |
| | | iZ | 43 38 | | | | | | |
| | | iSN | 43 38 | | | | | | |
| | | L | 44 56 | 6 | 1 | | | | |
| | | M | 45 42 | | | | | | |
| | | F | 55 | | | | | | |
| | | ePZ | 18 48 34 | | | | | | |
| 590 | 3 | (S)N | 51 28 | | | | 16590 149°3 | Nord des Iles Mariannes USCGS 22½N 144½E H 11 33 09 | |
| | | iPZ | 20 51 06 | | | | | | |
| 591 | 3 | iPZ | 20 51 06 | | | | 720 6°5 | Prov. Jujuy, Argen USCGS 22½S 67W H 1a 18 47 h 100 | |
| | | iSN | 52 02 | | | | | | |
| 592 | 4 | PKPZ | 01 09 01 | | | | 16590 149°3 | Nord des Iles Mariannes USCGS 22½N 144½E H 11 33 09 | |
| | | pPKPZ | 29 | | | | | | |
| 593 | 4 | ePKPZ | 10 11 16 | | | | 16590 149°3 | Nord des Iles Mariannes USCGS 22½N 144½E H 11 33 09 | |
| | | iPKPZ | 25 | | | | | | |
| 594 | 4 | iPKPZ | 11 53 03 | | | | 720 6°5 | Prov. Jujuy, Argen USCGS 22½S 67W H 1a 18 47 h 100 | |
| | | iZ | 18 | | | | | | |
| 595 | 4 | iPZ | 14 20 32 | | | | 16590 149°3 | Nord des Iles Mariannes USCGS 22½N 144½E H 11 33 09 | |
| | | iFg | 52 | | | | | | |
| | | iSN | 21 29 | | | | | | |
| | | iSg | 44 | | | | | | |
| | | M | 22 30 | 5 | 1.5 | | | | |
| | | F | 30 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--------|-------------------|---------|-----------------|----|-------|--|-----------|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 596 | 5 | 1PZ | 06 06 38 | | | | | | |
| | | 1ZN | 09 01 | | | | | | |
| 597 | 5 | 1PKP | 06 26 45 | | | | 16450 | Iles Mariannes. | |
| | | 1Z | 49 | | | | 148°1 | USCGS 18 $\frac{1}{2}$ N 145 $\frac{1}{2}$ E | |
| | | 1pPKP2 | 27 04 | | | | | H 06 07 19 h200 | |
| 598 | 6 | e(P)Z | 07 17 42 | | | | | S.des Iles Fidji | |
| | | 1ZN | 34.2 | 20 | 3 | | | | |
| | | M | 37.7 | 18 | 2 | | | | |
| | | F | 55 | | | | | | |
| 599 | 7 | 1PKPZ | 12 52 03 | | | | 15050 | Nouvelle Bretag- | |
| | | 1PKSZ | 55 35 | 8 | | | 135°5 | ne USCGS 5S 151 $\frac{1}{2}$ E | |
| | | L | 13 37.0 | 24 | | | | H 12 32 40 | |
| | | F | 15 Ca | | | | | BCIS 5 $\frac{1}{2}$ S 151 3/4E | |
| 600 | 7 | 1PZ | 15 25 16 | | | | 570 | Front.Bolivie-Pé- | |
| | | 1P | 28 | | | | 5°2 | rou USCGS 16S | |
| | | 1Pg | 39 | | | | | 69W H 15 24 27 | |
| | | 1SN | 26 14 | 3 | 25 | | | h 200 pas M 6 $\frac{1}{2}$ - | |
| | | 1S | 28 | | | | | 6 3/4 | |
| | | 1Sg | 48 | 4 | 31 | | | | |
| | | F | 45 | | | | | | |
| 601 | 8 | PZ | 09 00 07 | | | | | | |
| 602 | 9 | 1PZ | 04 30 49 | | | | | | |
| | | 1N | 31 42 | | | | | | |
| 603 | 9 | 1PKPZ | 10 41 55 | | | | 16350 | Iles Mariannes | |
| | | | | | | | 147°2 | USCGS 14N 145 $\frac{1}{2}$ E | |
| | | | | | | | | H 10 22 08 | |
| 604 | 9 | 1PZ | 11 29 12 | 7 | | | 5510 | Région des Iles | |
| | | 1PFZ | 30 08 | | | | 49°6 | Sandwich | |
| | | 1PcFN | 36 | | | | | USCGS 55 $\frac{1}{2}$ S 27 $\frac{1}{2}$ E | |
| | | 1PPFZ | 31 06 | 8 | | | | H 11 20 17 | |
| | | 1PS | 36 19 | 12 | 10 | 15 | | Pas M 6 $\frac{1}{2}$ | |
| | | 1ScSN | 40 00 | | | | | | |
| | | SSN | 41 10 | | | | | | |
| | | 1SSSN | 42 30 | | | | | | |
| | | L | 46.0 | 30 | 15 | | | | |
| | | M | 50.0 | 18 | 10 | | | | |
| | | M | 56.5 | 16 | 9 | | | | |
| | | M | 12 00.5 | 15 | 6 | | | | |
| | | F | 45 | | | | | | |
| 605 | 9 | 1PZ | 14 22 51 | | | | | | |
| | | 1Z | 23 04 | | | | | | |
| | | 1Z | 30 | | | | | | |
| 606 | 9 | 1PZ | 14 44 09 | | | | | Nord du Chili | |
| | | 1SN | 46 44 | | | | | BCIS H 14 41.7 | |
| | | M | 47.6 | 7 | 3 | 4 | | | |
| | | F | 15 05 | | | | | | |
| 607 | 10 | 1PKPZ | 08 49 27 | | | | 14150 | E du Kamtchatka | |
| | | | | | | | 127°4 | USCGS 53 $\frac{1}{2}$ N 160 $\frac{1}{2}$ E | |
| | | | | | | | | H 08 30 26 h100 | |
| 608 | 11 | 1P | 02 08 34 | | | | | | |
| 609 | 11 | 1PZ | 14 39 38 | | | | 840 | Prov.Jujuy,Arg. | |
| | | 1PFZ | 49 | | | | 7°6 | USCGS 23 $\frac{1}{2}$ S 65W | |
| | | 1N | 40 34 | | | | | H 14 37 42 h200 | |
| | | 1SN | 41 03 | 4 | 20 | 17 | | Pas M 6 | |
| | | 1N | 21 | | | | | | |
| | | 1N | 28 | | | | | | |
| | | 1(L)N | 36 | | | | | | |
| | | M | 42.5 | 4 | 16 | 13 | | | |
| | | F | 15 10 | | | | | | |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|--|----------|---------|-----------------|----|----|----------------|--|
| | | | h. m. | s. | | AN | AE | AZ | | |
| | | | | | | μ | μ | μ | Km. | |
| 610 | 12 | iPZ i(S)N | 01 38 16 41 34 | | | | | | 1400 12°6 | Férou USCGS 6S 75W H 01 35 14 |
| 611 | 12 | iPKPZ | 13 07 06 | | | | | | 15780 142°0 | N.de la Nouvelle Guinée USCGS 4½S 14½E H 12 47 42 |
| 612 | 12 | iPKPZ ipPKPZ iPKP2 PKS PZ | 15 38 24 39 11 36 42 00 43 18 | | | | | D | 18140 163°3 | E de Chine USCGS 27½N 125½E H 15 18 42 h 250 Pas M 6 3/4 |
| 613 | 14 | iPZ iSN i(SS)N i(SS)N iN | 23 23 45 24 32 36 46 25 00 | 4 6 | | 3 3 | | | 400 3°5 | Front. Bolivie- Chili USCGS 20S 68½W H 23 22 54 h 300 |
| 614 | 18 | iPZN iZ iZ | 06 11 32 36 40 | | | | | | | Local |
| 615 | 18 | iPZ | 06 26 16 | | | | | D | | -Venezuela |
| 616 | 18 | iPZ iSNZ iSSN L M | 06 39 22 43 51 44 24 46.5 46.8 | 6 | | 6 | | | 2620 23°6 | Front. Colombio- USCGS 7N 71½W H 06 34 17 h 100 |
| 617 | 18 | iPZ M F | 06 43 40 49.0 | 10 | | 6 | | | | |
| 618 | 18 | iPZ iSN | 16 21 04 24 21 | | | | | | | Nord du Chili BCIS H 16 17.8 |
| 619 | 18 | iPZ iZ iSN iSSN L M F | 23 12 36 13 09 14 44 15 08 50 16.0 25 | 6 | | 2 | | | 1230 11°1 | |
| 620 | 19 | eP | 02 04 24 | | | | | | | |
| 621 | 19 | L M F | 02 28.5 35.9 50 | 24 16 | | 2 | | | 10820 | Iles Tonga |
| 622 | 19 | iPZ iZ iSN iN iN F | 12 05 48 56 07 00 24 08 00 15 | 6 | | 2 | | | | D |
| 623 | 19 | iPZ i(S)21 | 12 45 42 47 28 | | | | | | | |
| 624 | 20 | iPKPZ iZ iPKP2Z iPPZ iZ iSKKSN iN iSSN iN LN M M F | 01 32 31 36 52 36 26 40 45 40 51 22 57 10 58 46 02 32.2 35.5 39.0 20 | 22 20 | | 2.5 3 | | | 17100 153°9 | S de l'île Java USCGS 9½S 112½E H 01 12 30 h 100 Pas M 6½ |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--------|-------------------|---------|-----------------|----|----------------|--|-----------|
| | | | | | AN | AE | AZ | | |
| 625 | 20 | 1PgZ | 12 10 32 | | | | | | |
| | | 1Sg | 1 11 04 | | | | | | |
| 626 | 20 | 1PZ | 18 00 14 | s. | μ | μ | D ^μ | Km. | |
| | | 1Z | 28 | | | | | | |
| | | SN | 01 12 | | | | | | |
| | | 1Z | 40 | | | | | | |
| | | 1N | 02 16 | | | | | | |
| | | F | 12 | | | | | | |
| 627 | 21 | 1PZ | 01 16 36 | | | | D | | |
| | | 1 | 17 12 | | | | | | |
| 628 | 21 | 1PZ | 03 18 01 | | | | | | |
| | | 1Z | 19 03 | | | | | | |
| | | 1(S)N | 40 | | | | | | |
| 629 | 21 | 1PZ | 03 28 35 | | | | C | | |
| | | 1Z | 30 00 | | | | | | |
| 630 | 21 | 1PKPZ | 06 34 12 | | | | C | 15400 Nouvelle Guinée | |
| | | 1Z | 21 | | | | C | 138°6 USCGS 5 ¹ / ₂ S 147E | |
| | | 1PPZ | 16 37 38 | | | | | H 06 14 50 | |
| 631 | 21 | 1PKPZ | 16 00 36 | | | | D | 169°40 S. de l'île Java | |
| | | 1PKP2Z | 55 | | | | | 152°5 USCGS 11S 111E | |
| | | | | | | | | H 15 40 40 | |
| 632 | 22 | 1PZ | 09 10 38 | | | | D | | |
| | | 1Z | 58 | | | | | | |
| | | 1N | 11 34 | | | | | | |
| 633 | 23 | 1PZ | 09 37 22 | | | | | | |
| | | 1Z | 50 | | | | | | |
| 634 | 24 | P | 14 04 05 | | | | | | |
| | | e(S) | 05 33 | | | | | Front. Bolivie-Argentine. (Très débile) BCIS H 14 02.2 | |
| 635 | 24 | 1PZ | 16 50 17 | | | | | | |
| | | 1ZN | 43 | | | | | | |
| | | 1N | 56 | | | | | | |
| 636 | 25 | 1PZ | 05 53 24 | | | | C | | |
| | | 1Z | 30 | | | | | | |
| | | 1SNZ | 54 18 | | | | | | |
| | | 1N | 29 | | | | | | |
| 637 | 25 | 1P | 06 34 36 | | | | | | |
| | | | | | | | | 6000 Atlantique Sud. | |
| | | | | | | | | 54° USCGS 22 ¹ / ₂ S 11W | |
| | | | | | | | | H 06 25 04 | |
| 638 | 25 | 1PZ | 06 46 33 | | | | D | | |
| | | 1Z | 38 | | | | | | |
| | | 1SN | 47 30 | | | | | | |
| 639 | 26 | 1PKPZ | 02 37 45 | | | | | 1856° N. de l'île Bornéo | |
| | | 1PKP2Z | 38 54 | | | | | 167°1 USCGS 5 ¹ / ₂ N 117E | |
| | | | | | | | | H 02 17 32 | |
| 640 | 27 | 1PZ | 19 27 28 | | | | | | |
| | | 1Z | 45 | | | | | | |
| | | 1SN | 28 36 | | | | | | |
| 641 | 28 | PZ | 04 26 33 | | | | | 8325 O. Antarctique | |
| | | L | 50.6 | | | | | 74°9 USCGS 62 ¹ / ₂ S 157W | |
| | | M | 56.5 | 15 | 1 | | | H 04 14 55 | |
| 642 | 28 | 1PKPZ | 11 06 24 | | | | C | 16850 Sud. du Tibet | |
| | | 1Z | 32 | | | | | 151°7 USCGS 30 ¹ / ₂ N 85E | |
| | | 1PKP2Z | 44 | | | | | H 10 46 27 | |
| | | 1PPZ | 10 08 | | | | D | | |
| | | L | 56.5 | | | | | | |
| | | ML | 04.0 | 30 | 4.5 | | | | |
| | | M | 18.4 | 20 | 2.5 | | | | |
| | | M | 28.3 | 16 | 1.5 | | | | |
| | | F | 40 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|----------|-------|-------------------|---------|-----------------|----|----|---------------------------------|--|
| | | | | | AN | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 643 | 29 | iPKPZ | 08 02 00 | | | | | 12950 | Iles Andreanov. USCGS 51 ¹ / ₂ N 179 ¹ / ₂ E H 07 44 10 Berk. 6 ⁷ / ₈ |
| | | PPZ | 04 08 | | | | | 116 ⁰ / ₆ | |
| | | iSKSN | 09 50 | 7 | 1.5 | | | | |
| | | iPSN | 13 55 | 14 | 2 | | | | |
| | | iPPSN | 15 06 | | | | | | |
| | | iSSN | 20 18 | | | | | | |
| | | iSSSN | 24 40 | 14 | 2 | | | | |
| | | L | 37.0 | | | | | | |
| | | ML | 42.5 | 24 | 3 | | | | |
| | | M | 49.0 | 19 | 2.5 | | | | |
| 644 | 29 | M | 54.6 | 20 | 4 | | | | |
| | | M | 09 00.0 | 20 | 5 | | | | |
| | | ePKPZ | 08 13 26 | | | | | 13000 | Iles Andreanov, Répl. USCGS 51 ¹ / ₂ N 179E H 07 55 14 |
| | | M | 09 47.0 | 20 | 2.5 | | | 117°0 | |
| | | M | 58.0 | 20 | 4 | | | | |
| F | 10 20 | | | | | | | | |
| iPKPZ | 17 30 40 | | | | | | | | |
| 645 | 29 | iZ | 59 | | | | | | |
| | | iZ | 16 | | | | | | |
| 646 | 30 | iZ | 34 | | | | | | |
| | | iSN | 16 | | | | | | |
| | | iZ | 16 | | | | | | |
| 647 | 31 | ePZ | 01 14 00 | | | | | | |
| | | iZ | 26 | | | | | | |
| | | iZ | 15 47 | | | | | | |
| 648 | 31 | iPZ | 05 40 40 | | | | | | |
| | | i(s)N | 43 02 | | | | | | |
| 649 | 31 | iPZ | 16 23 56 | | | | | | |
| | | iN | 24 36 | | | | | | |
| 650 | 31 | ePZ | 23 59 14 | | | | | 18550 | Nord de Formose USCGS 25N 122 ¹ / ₂ E H 23 39 27 h100 |
| | | iZ | 24 00 28 | | | | | 167°0 | |
| | | (PP)Z | 04 16 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES | |
|-----|---------|--------|-------------------|---------|-----------------|-----|----------------|--|---|--|
| | | | | | AN | AE | AZ | | | |
| | | | h. m. | s. | μ | μ | μ | | | |
| 651 | 1 | ePKPZ | 03 58 00 | | | | | 15300 137°7 | Mer de Bismarck USCGS 3S 150E H 03 36 35 Pas M 6¼-6½ | |
| | | iZ | 03 58 10 | | | | | | | |
| | | PPZ | 04 00 48 | | | | | | | |
| | | PKSN | 01 50 | | | | | | | |
| | | iNZ | 03 12 | | | | | | | |
| | | iN | 04 20 | | | | | | | |
| | | SKKS | 07 20 | | | | | | | |
| | | SSN | 19 00 | | | | | | | |
| | | iN | 21 10 | | | | | | | |
| | | LN | 44.0 | | | | | | | |
| | | ML | 50.0 | 20 | | 4 | | | | |
| | | M | 53.2 | 20 | | 4 | | | | |
| | | M | 05 04.8 | 18 | | 3 | | | | |
| W3 | 41.8 | 20 | | 2.5 | | | | | | |
| F | 06 Ca | | | | | | | | | |
| 652 | 1 | iPPZ | 12 36 20 | | | | 12870 115°8 | Nouvelles Hébrides USCGS 17½S 168E H 12 16 36 Pas M 6¼-6½ | | |
| | | iPSN | 46 12 | | | | | | | |
| | | iSSN | 52 40 | | | | | | | |
| | | iSSPN | 48 | | | | | | | |
| | | iSSSN | 56 12 | | | | | | | |
| | | iN | 13 00 28 | | | | | | | |
| | | iN | 03 10 | | | | | | | |
| | | L | 12.9 | | | | | | | |
| | | ML | 16.5 | 20 | | 3 | | | | |
| | | L | 27.0 | 18 | | 3 | | | | |
| | | M | 33.0 | 15 | | 2.5 | | | | |
| F | 14 15.0 | | | | | | | | | |
| 653 | 1 | iPZ | 15 23 59 | | | | 450 4°1 | Sud du Pérou BCIS 15S 72W H 15 22 55 | | |
| | | iN | 24 22 | | | | | | | |
| | | iSN | 48 | 3 | | 17 | | | | |
| | | iN | 25 06 | | | | | | | |
| | | iN | 20 | 10 | | 28 | | | | |
| | | F | 40 | | | | | | | |
| 654 | 1 | ePSN | 16 19 50 | | | | 12870 115°8 | Nouvelles Hébrides USCGS 17½S 168E H 15 50 10 | | |
| | | eSSN | 25 50 | | | | | | | |
| | | M | 50.7 | | | | | | | |
| | | M | 17 02.5 | | | | | | | |
| | | F | 25 | | | | | | | |
| 655 | 2 | iPZ | 17 58 14 | | | | | | | |
| | | iZ | 20 | | | | | | | |
| | | i(S)N | 36 | | | | | | | |
| 656 | 3 | e(i)N | 14 51 37 | | | | 16800 151°2 | Tibet USCGS 30N 8¼E H 14 31 35 BCIS 30N 84E H 14 31 37 | | |
| | | | | | | | | | | |
| 657 | 4 | iPZ | 08 48 19 | | | | 16800 151°2 | Région des îles Bonin USCGS 28N 140½E H 08 28 28 | | |
| | | | | | | | | | | |
| 658 | 4 | iPKP2Z | 08 50 52 | | | | 16750 150°8 | Répl. au Rég. Bonin USCGS 28N 141E H 08 31 00 BCIS H 08 30.59 | | |
| | | iZ | 51 28 | | | | | | | |
| 659 | 4 | PZ | 09 21 48 | | | | 2680 24°3 | Colombie. USCGS 7N 73W H 09 16 44 h150 Pas M 5½ | | |
| | | iSN | 26 52 | | | | | | | |
| 660 | 4 | (PKP) | 20 14 20 | | | | 13100 117°9 | Iles Santa Cruz. USCGS 11S 166E H 19 55 11 | | |
| | | | | | | | | | | |

LA PAZ - BOLIVIA

552

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES | |
|-----|------|--------|-------|------|---------|-----------------|------|----|----------------|--|--|
| | | | T. m. | G. | | AN | AE | AZ | | | |
| | | | h. | m. | s. | μ | μ | μ | Km. | | |
| 661 | 4 | iPZ | 23 | 03 | 47 | | | | 5600 49°6 | Pacifique Sud USCGS 50S 115W H 22 54 46 Pas M 6 | |
| | | iZ | | 04 | 26 | | | | | | |
| | | iPcP | | 05 | 18 | | | | | | |
| | | iPPZ | | | 34 | | | | | | |
| | | iSN | | 11 | 00 | 10 | 5 | | | | |
| | | iSSN | | 15 | 00 | | | | | | |
| | | iSSSN | | 16 | 36 | | | | | | |
| | | L | | 18.0 | | 20 | 4.5 | | | | |
| | | ML | | 19.0 | | 20 | 13 | | | | |
| | | M | | 28.7 | | 11 | 3 | | | | |
| | | F | 24 | 20 | | | | | | | |
| 662 | 5 | iPZ | 08 | 00 | 56 | | | | 350 3°2 | Nord du Chili USCGS 19½S 69W H 08 00 11 h 150 | |
| | | iP | | 01 | 08 | | | | | | |
| | | iPg | | | 16 | | | | | | |
| | | iSN | | | 30 | 3 | 32 | | | | |
| | | iS | | | 37 | 3 | 50 | | | | |
| | | iSg | | | 45 | | | | | | |
| | | F | | | | | | | | | |
| 663 | 6 | iPZ | 06 | 46 | 22 | | | | 4600 41°4 | Sud de l'île de Pâques BCIS Ca 35S 110 W H 09 57.8 | |
| | | iZ | | | 42 | | | | | | |
| 664 | 6 | ePZ | 10 | 04 | 26 | | | | 16920 152°3 | Mer de Banda USCGS 6S 128E H 15 30 06h250 | |
| | | eSN | | 11 | 33 | | | | | | |
| 665 | 6 | iPPZ | 15 | 49 | 34 | | | | 15390 138°5 | Iles Kuriles USCGS 44½N 148½E H 22 58 06 h 60 Pas M 8-8¼ | |
| | | iZ | | | 40 | | | | | | |
| 666 | 6 | iPKPZ | 23 | 17 | 24 | | | | 400 | Répl. | |
| | | pPKP | | | 40 | | | | | | |
| | | iPKP | | 18 | 16 | | | | | | |
| | | PPN | | 20 | (22) | | | | | | |
| | | PKSNE | | 21 | (08) | | | | | | |
| | | (PS)NE | | 30 | (22) | | | | | | |
| | | SSN | | 38 | (32) | | | | | | |
| | | SSSN | | 43 | (27) | | | | | | |
| | | LZ | 24 | 04.3 | | 24 | >200 | | | | |
| | | ML | | 07.7 | | 20 | >160 | | | | |
| | | M | | 10.0 | | | | | | | |
| | | M | | 22.0 | | | 360 | | | | |
| 667 | 7 | iPKPZ | 00 | 55 | 40 | | | | | Répl. | |
| 668 | 7 | ePKPZ | 02 | 02 | 26 | | | | | Répl. | |
| 669 | 7 | iPKPZ | 02 | 15 | 15 | | | | | Répl. | |
| 670 | 7 | iPKPZ | 05 | 19 | 22 | | | | | Répl. | |
| 671 | 7 | iPKPZ | 08 | 00 | 06 | | | | | Répl. | |
| 672 | 7 | iPKPZ | 10 | 48 | 48 | | | | | Répl. | |
| 673 | 7 | iPKPZ | 11 | 42 | 36 | | | | D | Répl. | |
| | | LZ | | 12 | 57.5 | | | | | | |
| 674 | 7 | ePKPZ | 17 | 52 | 24 | | | | | Répl. | |
| 675 | 8 | iPKPZ | 09 | 42 | 04 | | | | 1280 128°5 | S.E Kamtchatka. USCGS 52N 159½E H 09 22 53 | |
| | | SSN | | 10 | 01 30 | | | | | | |
| | | L | | | 28.0 | | | | | | |
| | | M | | | 43.0 | 20 | 2 | | | | |
| | | F | 11 | Ca | | | | | | | |
| 676 | 10 | iPZ | 07 | 05 | 49 | | | | 4620 41°6 | O.Pacifique USCGS H 06 58 00 Premonitoire BCIS H 06 58 59 | |
| | | iSN | | 12 | 05 | | | | | | |
| | | iSSN | | 15 | 20 | | | | | | |
| | | iSSSN | | | 58 | 12 | 1.5 | | | | |
| | | L | | 18.0 | | | | | | | |
| | | M | | 20.0 | | | | | | | |
| | | F | | 30 | | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES | |
|-----|------|--------|-------------------|------|---------|-----------------|---------|---------|-----------------|--|---------|
| | | | h. | m. | | s. | AN μ | AE μ | | | AZ μ |
| 677 | 10 | 1PZ | 11 | 20 | 54 | | | C | 4620 41°6 | O. Pacifique. USCGS 9S 110W H 11 13 05 BCIS 9S 110W H 11 13 04 | |
| | | PPZ | | 22 | 32 | | | | | | |
| | | iSN | | 27 | 11 | 7 | 2 | | | | |
| | | iSSSN | | 30 | 56 | 8 | 3 | | | | |
| | | L | | 31 | 32 | | | | | | |
| | | M | | 33.0 | | 14 | 3 | | | | |
| | | M | | 37.6 | | 16 | 3.5 | | | | |
| | | F | 12 | 10 | | | | | | | |
| 678 | 10 | 1PZ | 12 | 54 | 36 | | | | | | |
| | | 1pPZ | | | 48 | | | | | | |
| | | iS | | 55 | 16 | 3 | -7 | | | | |
| | | i(sS) | | | 20 | | | | | | |
| 679 | 11 | 1PZ | 13 | 00 | | | | C | | | |
| | | iZ | | | 42 | | | | | | |
| 680 | 11 | 1PZ | 04 | 51 | 59 | | | | | | |
| | | iSN | | 52 | 37 | 3 | -2 | | | | |
| 681 | 11 | 1PZ | 22 | 39 | 25 | | | D | 620 5°6 | Nord du Chili. USCGS 22S 69W H 22 37 46 | |
| | | 1Pg | | 40 | 03 | | | | | | |
| | | iSN | | | 16 | | | | | | |
| | | iSg | | | 45 | 3 | +18 | | | | |
| | | F | 23 | 00 | | | | | | | |
| 682 | 12 | 1PZ | 01 | 20 | 45 | | | | | | |
| | | 1PgZ | | | 49 | | | | | | |
| | | iZN | | | 57 | | | | | | |
| | | iSN | | 21 | 17 | 2 | 6 | | | | |
| | | iN | | | 28 | | | | | | |
| 383 | 12 | F | | 30 | | | | | 2910 26°2 | Venezuela. USCGS 9½N 70W H 06 09 10 | |
| | | 1PZ | 06 | 14 | 44 | | | | | | |
| | | iSN | | 19 | 25 | 12 | 2 | | | | |
| 684 | 12 | 1PZ | 05 | 19 | 30 | | | | 2000 18°0 | | |
| | | iSN | | 22 | 45 | | | | | | |
| | | iSSN | | 23 | 18 | | | | | | |
| | | iSSSN | | | 44 | | | | | | |
| | | L | | 24 | 20 | | | | | | |
| | | M | | 25 | 18 | 9 | 5 | | | | |
| | | M | | 27 | 12 | 8 | 4 | | | | |
| | | F | | 50 | | | | | | | |
| 685 | 12 | PKPZ | 20 | 42 | 48 | | | | 15350 138°2 | Iles Kuriles USCGS 44½N 148½E H 20 23 20 Pas M 6 3/4-7 BCIS 44½N 148½E H 20 23 32 h 33 | |
| | | iZ | | | 56 | | | | | | |
| | | 1PPZ | | 45 | 48 | 10 | | | | | 20 |
| | | 1PKSNZ | | 46 | 26 | 11 | +6 | | | | 30 |
| | | 1PPEZN | | 48 | 50 | | | | | | |
| | | iSKSN | | 50 | 12 | | | | | | |
| | | iSKKSN | | 52 | 36 | 14 | 4 | | | | |
| | | 1PPSN | | 58 | 00 | | | | | | |
| | | iN | | 59 | 30 | | | | | | |
| | | iSSN | 21 | 03 | 20 | | | | | | |
| | | iN | | 04 | 24 | 18 | -7 | | | | |
| | | iSSSN | | 09 | 24 | | | | | | |
| | | LQ | | 23.0 | | | | | | | |
| | | L | | 29.5 | | | | | | | |
| | | ML | | 31.8 | | 22 | 24 | | | | 33 |
| | | M | | 41.0 | | 20 | 20 | | | | |
| M | | 53.2 | | 20 | 32 | | | | | | |
| M | | 57.0 | | 18 | 28 | | | | | | |
| F | 24 | Ca | | | | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|---|---|----------------------------|---------------------------|-------|---------|----------------|--|
| | | | | | AN | AE | AZ | | |
| 686 | 13 | iPKPZ iZ iPKSZ L M M | 04 22 24 27 52 27 40 05 13.6 19.0 29.5 | . | μ | μ | C μ | 15420 138°8 | Iles Kuriles. USCGS 44½N 148E H 04 04 37 |
| 687 | 13 | ePKPZ | 06 19 34 | 20 | 1.5 | | | 16070 144°6 | W. de Hokkaido. USCGS 43½N 139E H 05 59 53 |
| 688 | 13 | iPZ iZ iPPZ iSN iSSN iSSSN | 09 11 51 12 10 16 32 16 36 18 02 18 40 | | | | D | 2900 26°1 | Venezuela. USCGS 9½N 70W H 09 00 18 |
| 689 | 13 | i(P)Z iSN iN iN L M M F | 09 15 40 20 06 21 56 21 26 22 24 23.0 24.3 45.0 | 10 8 | 3 3 | | | | |
| 690 | 13 | iPKF2Z | 16 37 10 | | | | C | 17850 160°8 | Iles Nicobar USCGS 9N 93½E H 16 16 25 |
| 691 | 14 | iPZ | 05 03 32 | | | | C | 3990 | Pacifique Sud. |
| 692 | 14 | iPZ iZ iSN iSSN iSSSN L M E | 05 11 34 17 40 17 22 20 10 21 50 22.0 23.0 | 9 | ± ± | 2.5 | | 35°9 | USCGS 36S 102W H 05 04 25 |
| 693 | 14 | ePZ iPZ eSSN | 05 53 46 54 11 06 02 40 | | | | | 4300 38°7 | Guatemala. USCGS 14½N 91½W H 05 16 34 h150 |
| 694 | 14 | iPKPZ iZ iZ iPYSN iPPZ iSSN LN ML M M L ML M M M F | 14 08 11 20 11 48 11 32 12 10 31 50 15 02 06.5 14.2 22.5 15 38.0 42.0 44.0 47.0 52.7 16 15 | 22 20 16 15 18 | 1.5 2 2.5 2 2 | | | 16750 150°8 | Mer de Banda. USCGS 6S 131E H 13 48 20 |
| 695 | 14 | iPKPZ PF | 09 20 08 23 12 | | | | | 3820 34°4 | Nicaragua. USCGS 13N 86W H 15 22 16 h 100 |
| 696 | 15 | iPKPZ PF | 09 20 08 23 12 | | | | | 15400 138°6 | Iles Kouriles. USCGS 44N 149E H 09 00 45 Pas M 6½-6 3/4 |

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--|----------------|----------------|----------------------|-----------------|----|----|----------------|---|
| | | | h. | m. | | s. | AN | AE | | |
| 709 | 22 | 1(P)Z 1Z 1SN 1Sg | 02 | 24 25 | 31 00 | | | | | |
| 710 | 22 | 1PZ 1Z 1(S)N L M F | 20 | 47 48 | 19 56 | 4 | 3 | | | |
| 711 | 23 | 1PZ S | 03 | 25 28 | 06 32 | | | | 1950 17°5 | Equateur. USCGS 2½S 79W H 03 20 51 |
| 712 | 24 | ePZ 1PZ 1N 1PPZN 1SN 1SSN 1SSSN LN L M M M F | 06 | 56 57 58 | 42 47 20 32 | | | | 4560 41°1 | Détroit de Drake USCGS 57½S 65½W H 06 48 57 |
| 713 | 24 | eP e 1SN M F | 21 | 46 49 | 40 49 | | | | 1950 17°6 | Côte du Pérou BCIS Ca 10S 85W H 21 42 49 |
| 714 | 24 | 1PZ | 22 | 33 | 40 | | | | 3850 34°7 | Petites Antilles USCGS 17½N 61W H 22 26 56 |
| 715 | 25 | 1PKPZ | 09 | 32 | 39 | | | | 16350 147°2 | E. du Hondo, Japon USCGS 36½N 141½E H 09 12 54 |
| 716 | 25 | ePZ | 09 | 58 | 40 | | | | | |
| 717 | 26 | 1Z ePKPZ | 10 00 | 02 37 | 05 12 | | | | 17000 153°0 | S de Java USCGS 10½S 112½E H 00 17 09 |
| 718 | 27 | 1PZ 1SN 1S 1Sg (Lg) F | 14 15 | 59 00 | 56 40 49 | | | | 450 4°5 | Chuquisaca, Bolivi vie BCIS Ca 19S 65W H 14 58 52 |
| 719 | 30 | 1PKPZ 1PKSZ L | 01 | 52 56 | 30 30 | 6 | | | 16020 144°2 | S du Hondo, Japon USCGS 32N 137½E H 01 32 41 Pas M 6 |
| 720 | 30 | 1PKPZ 1Z L F | 02 | 15 16 | 20 25 0 | | | | 16020 144°2 | Répl. S. du Hondo USCGS 32N 137½E H 01 55 28 |
| 721 | 30 | 1PZ | 09 | 29 | 16 | | | | | |
| 722 | 30 | 1PZ | 19 | 53 | 20 | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-------|------|--|--|--------------------------------|-----------------|----|-------------|----------------|--|
| | | | | | | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 723 ✓ | 1 | 1PZ | 03 32 10 | | | | | 7400 65°4 | Front. Californie-Mexique. USCGS 32°3N 115°8W H 03 21 17 Pas M 5.8 |
| 724 | 1 | (eP)Z eZ 1(L) M | 04 52 20 30 05 04 30 08.0 | | | | | 3970 35°7 | S-E de l'île de Pâques USCGS H 04 45 28 BCIS 36S 102W H 04 45 23 |
| 725 | 1 | ePZ | 06 13 23 | | | | | 7375 66°2 | Front. Californie Mexique |
| 726 | 1 | 1PZ eSN | 07 31 28 39 18 | | | | | 6000 54°0 | Atlantique Nord. USCGS 30½N 41W H 07 21 53 |
| 727 | 1 | 1PZ 1Z | 12 43 32 50 | | | | | | |
| 728 | 3 | 1PKPZ 1PKP2Z PPZ SSN | 10 08 40 10 10 10 13 46 35 04 | | | | C | 18950 170°5 | N. de l'île Luçon Philippines USCGS 19N 121½E H 09 48 26 |
| 729 | 4 | 1PZ 1Z 1Z 1SN | 09 08 11 30 42 10 08 | | | | | | |
| 730 | 4 | 1PN | 17 14 58 | | | | | | |
| 731 ✓ | 4 | PZ SN L M M F | 19 25 54 31 24 35 50 42.0 20 Ca | 18 14 | 4.5 | | | 3710 33°4 | Côte de Nicara gua USCGS 11½N 86½W H 19:19 23 H 100 |
| 732 | 5 | PZ c(S) L M M F | 04 12 54 20 14 30.5 34.2 37.0 55 | 16 12 | 2 1.5 | | | | Atlantique Sud, région des îles Sandwich. |
| 733 | 5 | 1PZ 1Z 1SN L M F | 21 46 26 44 47 08 48 48 04 55 | 4 | 1.5 | | | | |
| 734 ✓ | 6 | 1PZ 1PPZ 1SN 1SSN L ML M M F | 09 39 32 40 16 44 15 45 36 48.0 48 52 50 40 53.0 10 55 | 9 7 11 19 18 14 | 5 | | 1.8D 2.5 | 3040 27.3 | S. de Panama USCGS 6½N 83W H 09 33 45 Pas M 6-6¼ |
| 735 | 7 | 1PZ 1PZ 1PgZ 1SN F | 04 38 37 56 39 16 30 45 | | | | D | | |
| 736 ✓ | 7 | PZ 1pPZ 1SN LN M M F | 18 08 00 16 14 14 21.2 25.0 28.0 50 | 18 14 | 2.5 2 | | | 5600 50°4 | W. de la Cote de Mexique USCGS y BCIS 18N 105W H 17 58 08 Berk M 6 |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-----|------|--|---|--------------------------|----------------------|----|-----------------------------|--|-----------|
| | | | | | AE | AZ | | | |
| | | | h. m. | s. | μ | μ | μ | | |
| 737 | 8 | ePZ iN iN F | 07 47 23 48 03 50 49 55 | | | | | | |
| 738 | 8 | eL | 13 16 | | | | 15350 138°1 | Iles Kouriles. USCGS 44N 149½E H 12 08 23 | |
| 739 | 9 | ePZ (PP) eS | 15 18 25 19 00 22 37 | | | | 2650 23°8 | Colombie. BCIS Ca 7N 74W H 15 13.4 | |
| 740 | 9 | iPZ i(PP)Z i(PPP)Z iSN i(SS)N i(SSS)N M F | 19 20 34 44 52 21 12 26 38 22 08 45 | 7 6 8 8 | 11 15 15 17 | | 630 5°7 | Frnt. Bolivie- Chili BCIS 22S 68½W H 19 19 20 h 200 | |
| 741 | 10 | iPZ ipPZ iPZ ipPPZ iSN isSN iN iPSN iPPSN iN iSSN SSSN L M F | 07 16 14 17 22 20 21 21 44 26 20 27 16 28 00 42 29 16 30 40 34 20 36 40 45.7 52.7 09 50 | 6 7 10 12 18 | 9 2 | | 1.5C 1C 11000 99°0 | Ile du Nord, Nou- velle Zélande USCGS 37S 176½E H 07 02 59 h 300 Pas M 6 3/4 | |
| 742 | 10 | ePKPN | 14 58 53 | | | | 18000 162°0 | S. de Mindanao USCGS 5N 126E H 14 39 00 h200 | |
| 743 | 10 | iPZ eSN iSN L M | 16 16 28 20 30 23.56 23.4 25.5 | 16 | 1 | | 2710 24°4 | Cote W de la Co- lombie USCGS 3N 83W H 16 11 02 | |
| 744 | 10 | iPZ | 16 34 32 | | | | | | |
| 745 | 10 | iSN ePZ (S)N L M M F | 21 59 28 22 07 18 16.7 20.0 30.5 45 | 20 15 | 2 1.5 | | 6350 57°1 | Golfe de Cali- fornie USCGS 24½N 109W H 21 49 20 Pas M 5 3/4 | |
| 746 | 11 | iPZ i(S)N | 08 40 40 43 38 | | | | | | |
| 747 | 11 | e(PKP)2Z | 18 58 11 | | | | 16760 150°8 | S. du Hondo Japon USCGS 30N 140E H 18 38 12 | |
| 748 | 13 | PZ i(S)N | 08 21 18 22 41 | | | | | | |
| 749 | 13 | iPZ iZ iZ iSN | 09 16 48 17 04 20 24 12 | 6 | 2.5 | | 5815 52°3 | Région des îles Sandwich USCGS 55½S 22W H 09 07 30 | |

Suite dans la page suivant.

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | | PERIODE | AMPLITUDE VRAIE | | | DISTANCE Km. | REMARQUES |
|-------|------|-------|-------------------|-------|---------|-----------------|---|---------|--|-----------|
| | | | h. | m. | | s. | μ | AE μ | | |
| 749 | 13 | L | 09 | 34.0 | | | | | | |
| Suite | | M | | 37.0 | 18 | 1.5 | | | | |
| | | M | | 43.0 | 17 | 1.5 | | | | |
| | | M | | 50.2 | 16 | 1.3 | | | | |
| | | F | 10 | 05.5 | | | | | | |
| 750 | 14 | iPZ | 07 | 19 12 | | | | 4500 | Pacifique Sud. | |
| | | PPZ | | 20 48 | | | | 40°5 | USCGS 35S 108 ¹ / ₂ W | |
| | | iPcP | | 21 14 | | | | | H 07 11 28 | |
| | | iSN | | 25 23 | 9 | 4 | | | Pas M 6 | |
| | | iSSN | | 28 30 | | | | | | |
| | | iSSSN | | 29 03 | 14 | 9 | | | | |
| | | iScSN | | 30 30 | 13.5 | 13 | | | | |
| | | L | | 30 32 | | | | | | |
| | | M | | 33.8 | 9 | 9 | | | | |
| | | F | 08 | 25 | | | | | | |
| 751 | 14 | iPZ | 08 | 15 00 | | | | | Nord du Chili | |
| | | iZ | | 16 22 | | | | | BCIS H 08 13.4 | |
| 752 | 14 | iPZ | 15 | 41 41 | | | | 2750 | S. de Panama. | |
| | | SN | | 45 40 | | | | 24°7 | USCGS 3 ¹ / ₂ N 83W | |
| | | | | | | | | | H 15 35 35 | |
| 753 | 15 | ePZ | 07 | 56 28 | | | | 2950 | S. de Panama | |
| | | eSN | 08 | 00 55 | | | | 26°5 | USCGS 5 ¹ / ₂ N 82 ¹ / ₂ W | |
| | | | | | | | | | H 07 50 48 | |
| 754 | 15 | iPZ | 13 | 58 08 | | | | | | |
| | | iSN | | 50 | | | | | | |
| 755 | 16 | PZ | 08 | 05 04 | | | | | | |
| | | iSZ | | 48 | | | | | | |
| | | iZ | | 58 | | | | | | |
| 756 | 18 | iPZ | 06 | 11 42 | | | | | | |
| | | iN | | 13 18 | | | | | | |
| 757 | 18 | ePKPZ | 07 | 46 28 | | | | 19050 | Nord de Luçon | |
| | | | | | | | | 171°4 | Philippines. | |
| | | | | | | | | | USCGS 18N 120 ¹ / ₂ E | |
| | | | | | | | | | H 07 25 16 | |
| 758 | 18 | ePZ | 19 | 37 32 | | | | 11000 | Région îles Ton | |
| | | L | 20 | 11.2 | | | | 99° | ga USCGS 16S | |
| | | M | | 13.3 | 19 | 2.5 | | | 173W H19 23 53 | |
| | | F | | 50 | | | | | | |
| 759 | 19 | PZ | 00 | 43 20 | | | | | | |
| | | iSZ | | 50 | | | | | | |
| 760 | 19 | PZ | 09 | 56 29 | | | | 4000 | 1400 km au SSE | |
| | | iSN | 10 | 02 22 | | | | 36°0 | de l'île de Pala- | |
| | | L | | 05.0 | 16 | 2 | | | ques BCIS 36S | |
| | | M | | 08.5 | 9 | 2 | | | | |
| | | F | | 30 | | | | | | |
| 761 | 19 | iPZ | 11 | 15 54 | | | | 435 | S. du Pérou. | |
| | | iPZ | | 16 08 | | | | 3°9 | USCGS 16S 72W | |
| | | iN | | 12 | | | | | H 11 14 40 | |
| | | iN | | 26 | 3 | 25 | | | h 100 | |
| | | iSN | | 48 | | | | | | |
| | | iSSN | | 17 12 | 4 | 71 | | | | |
| | | iN | | 18 10 | 5 | 52 | | | | |
| | | F | 12 | 20 | | | | | | |
| 762 | 19 | PZ | 14 | 42 20 | | | | 2910 | S. de Panama | |
| | | eSN | | 47 05 | | | | 26°2 | USCGS 5N 83W | |
| | | L | | 49.8 | | | | | H 14 36 46 | |
| | | M | | 53.0 | | | | | | |
| | | F | 15 | 05 | | | | | | |
| 763 | 19 | ePZ | 23 | 10 29 | | | | | | |
| | | e(S)N | | 13 09 | | | | | | |
| | | (SS) | | 25 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|--------|-------------------|----------------|-----------------|----|----|----------------|--|
| | | | | | | AE | AZ | | |
| 764 | 21 | iPKPZ | 06 06 05 | s. | μ | μ | μ | 15780 142°0 | Prov. Sinkiang, Chine USCGS 44½N 81E H 05 46 26 |
| | | PKSZ | 10 00 | | | | | | |
| | | L | 07 01.0 | | | | | | |
| | | M | 08.0 | | | | | | |
| | | M | 11.0 | | | | | | |
| 765 | 23 | F | 14 | 12 13 14 | 15 9 | | | 2380 2184 | W de la Colombie USCGS 2N 79W H 06 27 15 |
| | | iPZ | 06 32 03 | | | | | | |
| | | iPPZ | 32 | | | | | | |
| | | SN | 36 26 | | | | | | |
| | | SSN | 37 10 | | | | | | |
| | | L | 38.5 | | | | | | |
| | | i(L) | 40 50 | | | | | | |
| | | M | 41.6 | | | | | | |
| | | M | 45.1 | | | | | | |
| | | F | 07 10 | | | | | | |
| 766 | 24 | ePZ | 04 41 20 | | | | | | |
| | | iN | 43 47 | | | | | | |
| 767 | 24 | PZ | 12 14 48 | | | | | | Nord du Chili BCIS H 12 12.0 |
| | | iN | 15 25 | | | | | | |
| | | iS | 15 25 | | | | | | |
| 768 | 24 | iPZ | 15 50 29 | 8 | 2 | | | | |
| | | iSN | 57 17 | | | | | | |
| | | M | 58 | | | | | | |
| | | F | 16 05 | | | | | | |
| 769 | 24 | iPZ | 18 57 48 | | | | | | |
| | | iNZ | 58 37 | | | | | | |
| 770 | 25 | iPKPZ | 08 25 00 | 20 20 | 2.5 | | | 15020 135°2 | Nouvelle Bretagne USCGS 5½S 151E H 08 05 38 Pas M 6 3/4 h 60 |
| | | iPPZ | 27 42 | | | | | | |
| | | iPKSZ | 28 51 | | | | | | |
| | | L | 09 11.6 | | | | | | |
| | | M | 16.0 | | | | | | |
| 771 | 27 | F | 10 Ca | | | | | | |
| | | iPZ | 23 11 37 | | | | | | |
| | | iZ | 52 | | | | | | |
| | | iSN | 12 21 | | | | | | |
| 772 | 28 | F | 25 | | | | | 2890 26°0 | Nord de Venezue- la USCGS 9½N 70W H 05 13 15 |
| | | iPZ | 05 18 46 | | | | | | |
| | | iS | 23 35 | | | | | | |
| 773 | 28 | e(P)Z | 05 23 20 | 4 14 8 | 4.5 5 5 | | | | |
| | | iSN | 27 00 | | | | | | |
| | | iSSN | 34 | | | | | | |
| | | LN | 29 16 | | | | | | |
| | | M | 31.2 | | | | | | |
| | | F | 50 | | | | | | |
| 774 | 28 | iPKPZ | 05 54 25 | 20 20 | 1.5 1.5 | | | 16440 148°0 | Front. Népal-Inde. USCGS 29½N 80E H 05 34 36 |
| | | iPKP2Z | 33 | | | | | | |
| | | L | 06 51.0 | | | | | | |
| | | M | 07 04.0 | | | | | | |
| | | F | 20 | | | | | | |

LA PAZ - BOLIVIA

BULLETIN SEISMIQUE DE L'OBSERVATOIRE SAN CALIXTO (PP. Jésuites)

| No. | DATE | PHASE | HEURE T. m. G. | PERIODE | AMPLITUDE VRAIE | | | DISTANCE | REMARQUES |
|-----|------|-------|-------------------|---------|-----------------|----|----|----------|----------------|
| | | | | | | AE | AZ | | |
| | | | h. m. | s. | μ | μ | μ | Km. | |
| 775 | 29 | iPZ | 22 03 14 | | | | D | | |
| | | iZ | 36 | | | | | | |
| | | i(S)N | 04 38 | | | | | | |
| | | F | 10 | | | | | | |
| 776 | 30 | iPZ | 08 45 28 | | | | C | 4250 | Pacifique Sud. |
| | | iPP | 47 00 | | | | | 3802 | USCGS 35 1/2 S |
| | | iSN | 51 32 | | | | | | 105 1/2 W |
| | | iSSSN | 54 26 | 17 | 7 | | | | H 08 37 56 |
| | | iScSN | 55 26 | 11 | 6 | | | | Pas M 6 |
| | | L | 56.5 | | | | | | |
| | | M | 58.5 | 9 | 6.5 | | | | |
| | | M | 09 00.2 | 8 | 6 | | | | |
| | | F | 40 | | | | | | |
| 777 | 31 | iPZ | 09 32 18 | | | | C | | |
| | | iZ | 40 | | | | | | |
| | | iSN | 54 | 5.5 | 4 | | | | |
| | | iN | 33 07 | | | | | | |
| | | F | 38 | | | | | | |

Pierre M. Desdotes s.I.
DIRECTEUR.