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# SEISMOLOGICAL BULLETIN

April, May, June, 1950

MSI - 142

U. S. DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY -- WASHINGTON

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DEPARTMENT OF COMMERCE

Charles Sawyer, Secretary

U. S. COAST AND GEODETIC SURVEY

R. F. A. Studds, Director

# S E I S M O L O G I C A L  B U L L E T I N

April, May, June, 1950

MSI-142

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Local and minor earthquakes. 48

Issued by the U. S. Coast and Geodetic Survey
Washington 25, D. C.

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The instrumental results of the following stations are tabulated in this report.

**Balboa Heights, C. Z. (BH)
The Panama Canal
*Bermuda (BER)
Meteorological Station and International Union of Geodesy and Geophysics
*Boulder City, Nev. (BC)
Bureau of Reclamation
*Bozeman, Mont. (BOZ)
Montana State College
**Burlington, Vt. (BUR)
University of Vermont
*Butte, Mont. (BUT)
Montana School of Mines
*Chicago, Ill. (CHI)
University of Chicago and U. S. Weather Bureau
College, Alaska (COL)
*Columbia, S. C. (COLU)
University of South Carolina
Honolulu, T. H. (HONO)
*Hungry Horse, Mont. (HH)
Bureau of Reclamation
*Lincoln, Nebr. (LIN)
Nebraska Wesleyan University
**Logan, Utah (LOG)
Utah State Agricultural College
**New Kensington, Pa. (NK)
Private station, Fred Keller, Sr.
*Overton, Nev. (OV)
Bureau of Reclamation and National Park Service
**Philadelphia, Pa. (PHIL)
The Franklin Institute
*Pierce Ferry, Ariz. (PF)
Bureau of Reclamation and National Park Service
**Rapid City, S. Dak. (RC)
South Dakota State School of Mines and Technology
*Salt Lake City, Utah (SLC)
University of Utah
San Juan, Puerto Rico (SJ)
*Shasta, Calif. (SH)
Bureau of Reclamation
Sitka, Alaska (SIT)
Tucson, Ariz. (TUC)
Ukiah, Calif. (UK)
International Latitude Observatory
Washington, D. C. (WASH)

*Indicates a station maintained by a local institution in cooperation with the U. S. Coast and Geodetic Survey. **Indicates a station operating on an independent basis. Other stations are observatories of the U. S. Coast and Geodetic Survey.

All seismogram interpretations are made or revised at Washington except those for Balboa Heights. All magnitude determinations are by Pasadena unless otherwise stated. Minor earthquakes are listed at the end of the bulletin.

One asterisk (*) following an origin time indicates probable error of one-tenth minute. Two asterisks (**) following an origin time indicate probable error of one-quarter minute. All origin times and locations are determined from P data only. For Pasadena epicenters the time is given in one-tenth minute.

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| Apr. | h m s | ° ′ | ° ′ | |
| 1 | 02 23 42** | | | Ryukyu Islands region. |
| 1 | 11 18 22** | | | Off east coast of Honshu, Japan. h = about 100 km. |
| 2 | 00 58 06** | | | About 700 miles south of Fiji Islands. |
| 2 | 02 02 50* | 51 N. | 173½ W. | Andreanof Islands, Aleutian Islands. |
| 2 | 06 51 00** | | | Tonga Islands. |
| 2 | 12 16 00 | 33 05 N. | 116 03 W. | By Pasadena. Southeast of Borego Valley, Calif. Mag. 3.8 |
| 2 | 18 25 10** | | | Pacific Ocean, about 600 miles southwest of Easter Island. |
| 2 | 19 57 52* | 6 S. | 149 E. | Off east coast of New Guinea. |
| 2 | 23 11 02** | | | Off coast of El Salvador. h = about 100 km. |
| 3 | 06 32 14* | 18 S. | 169½ E. | New Hebrides Islands region. |
| 3 | 10 10 22** | | | Andreanof Islands foreshock. |
| 3 | 19 03 13* | 2 N. | 77 W. | Southern Colombia. |
| 4 | 02 21 11* | 52 N. | 173¼ W. | Andreanof Islands foreshock. |
| 4 | 02 24 50 | 52 N. | 173¼ W. | Andreanof Islands, Aleutian Islands. |
| 4 | 03 42 50* | 31 N. | 131 E. | Off coast of Kyushu, Japan. |
| 4 | 11 19 35** | | | Tonga Islands. h = about 100 km. |
| 4 | 18 44 09* | 51½ N. | 101 E. | Near Lake Baikal, U. S. S. R. Mag. 6-3/4. |
| 5 | 01 17 15* | 52 N. | 177 W. | Andreanof Islands, Aleutian Islands. Felt in Adak. |
| 5 | 09 26 14* | 11 N. | 91½ E. | Andaman Islands. |
| 5 | 10 12 55* | 29½ S. | 178 W. | Kermadec Islands. |
| 5 | 18 13 48** | | | North Atlantic Ocean, about 600 miles south of Greenland. |
| 6 | 02 43 28* | 38 N. | 58½ E. | Persia-Turkistan border. |
| 6 | 03 01 55** | | | Alaska Peninsula. |
| 7 | 04 31 16** | | | Near coast of Ecuador. |
| 7 | 05 01 38** | | | Off coast of Oregon. |
| 8 | 11 28 07** | | | Bonin Islands. |
| 8 | 12 10 00** | | | Santa Cruz Islands region. h = about 100 km. |
| 9 | 12 01 36 | 36 47 N. | 122 07 W. | By Berkeley. Off Cape Mendocino, Calif. Mag. 2.7 |
| 10 | 06 06 46* | 58 S. | 160 W. | Southeast of New Zealand. |
| 10 | 16 48 50* | 4½ N. | 76 W. | Central Colombia. Felt in Manizalez and Caldas. h = about 175 km. |
| 13 | 00 23 17* | 40 N. | 53 E. | Caspian Sea. |
| 13 | 06 45 36* | 13½ N. | 145½ E. | Mariana Islands. |
| 13 | 11 51 13* | 38½ N. | 27 W. | Azores Islands. |
| 13 | 17 46 41 | 40 25 N. | 121 23 W. | By Berkeley. Mt. Lassen, Calif. Mag. 3.5 |

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| Apr. | h m s | ° ′ | ° ′ | |
| 14 | 11 03 46* | 48 N. | 123 W. | Puget Sound, Wash. Felt from Takoma, Wash. to Vancouver, B. C. |
| 14 | 13 20 03** | | | About 400 miles south of Fiji Islands region. h = about 600 km. |
| 14 | 19 59 58* | 36 S. | 103 W. | Pacific Ocean, south of Easter Island. |
| 15 | 06 58 20** | | | Tonga Islands region. h = about 200 km. |
| 15 | 11 56 32 | 35 45 N. | 119 37 W. | By Pasadena. Northeast of Lost Hills, Calif. Felt in San Joaquin Valley and southern Sierra, Nev. Mag. 4.6 |
| 15 | 14 51 25* | 14 N. | 91 W. | Near coast of Guatemala. h = about 100 km. |
| 16 | 16 19 03* | 35½ N. | 140½ E. | Near east coast of Honshu, Japan. h = about 60 km. |
| 16 | 18 47 32 | 37 56 N. | 122 16 W. | By Berkeley. Northeast of El Cerrito, Calif. Mag. 3.4 |
| 16 | 21 48 01* | 49 N. | 129 W. | Off coast of Vancouver Island, B. C. |
| 18 | 02 14 36** | | | East-central Peru. |
| 18 | 14 31 44* | 4½ S. | 106 W. | Pacific Ocean. Mag. 6½. |
| 19 | 16 08 24* | 17½ S. | 179 W. | Fiji Islands. h = about 600 km. |
| 20 | 09 50 52* | 45 N. | 150½ E. | Kurile Islands. h = about 60 km. Mag. 6½. |
| 20 | 17 19 12* | 34 N. | 3 E. | Northern Algeria. Damage in Ksara d' El Richa and d' Enfours. Felt in Tadgemout and Aflou. |
| 21 | 13 17 29 | 34 23 N. | 119 35 W. | By Pasadena. West of Carpinteria, Calif. Mag. 3.0 |
| 22 | 12 30 05** | | | Samoa Islands region. |
| 22 | 21 44 03** | | | Do. |
| 22 | 21 46 20** | | | Do. |
| 23 | 07 59 51** | | | Leeward Islands. |
| 23 | 10 16 55** | | | Fiji Islands. h = about 550 km. |
| 24 | 20 37 22** | | | Pacific Ocean, off coast of Colombia. |
| 25 | 00 56 09* | 11½ S. | 166½ E. | Santa Cruz Islands. h = about 100 km. |
| 25 | 15 51 54** | | | Near coast of southern Peru. |
| 25 | 22 38 07* | 43½ N. | 127½ W. | Pacific Ocean, off coast of Oregon. |
| 26 | 07 04 56* | 34 N. | 135½ E. | Near south coast of Honshu, Japan. Felt from Kobe to Tokyo. h = about 60 km. Mag. 6-3/4. |
| 26 | 12 18 28* | 52½ N. | 170 W. | Fox Islands, Aleutian Islands. h = about 60 km. |
| 26 | 14 11 01** | | | Tonga Islands region. |
| 26 | 18 56 57** | | | Kurile Islands region. h = about 200 km. |
| 27 | 10 18 47** | | | Tonga Islands. |
| 27 | 13 24 23** | | | Tonga Islands region. h = about 150 km. |
| 27 | 14 18 22** | | | Kurile Islands region. |
| 28 | 17 15 20** | | | Arctic Ocean, north of Lenin Land. |
| 28 | 17 28 55** | | | Do. |

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| Apr. | h m s | ° ′ | ° ′ | |
| 29 | 09 57 04** | | | Samoa Islands region. |
| 29 | 15 17 50** | | | Andreanof Islands, Aleutian Islands. |
| 29 | 20 21 58** | | | New Hebrides Islands region. h = about 100 km. |
| 30 | 10 29 03* | 24½ S. | 112½ W. | South Pacific Ocean, about 250 miles northwest of Easter Island. Mag. about 6½. |
| 30 | 15 29 04 | 36 05 N. | 117 58 W. | By Pasadena. South of Haiwee, Calif. Felt. Mag. 3.1 |
| 30 | 17 06 46** | | | Samoa Islands region. |
| 30 | 17 41 07** | | | Near coast of central Chile. h = about 60 km. |
| 30 | 18 21 36* | 10½ S. | 75½ W. | Central Peru. |
| 30 | 23 49 24* | 6½ N. | 83 W. | Off west coast of Colombia. |
| May 1 | 00 42 00* | 15 S. | 76 W. | Near coast of Peru. |
| 1 | 09 51 06* | 62 N. | 152 W. | Southern Alaska. |
| 1 | 13 20 51* | 7 S. | 105 E. | Sunda Strait. |
| 2 | 04 41 43** | | | Near south coast of Mexico. |
| 2 | 14 35 08* | 45 N. | 150½ E. | Kurile Islands. |
| 3 | 07 13 40* | 38½ N. | 27 E. | Near southwest coast of Turkey. |
| 5 | 01 05 00* | 4½ S. | 104½ W. | Pacific Ocean, north of Easter Island. |
| 7 | 06 36 07* | 57 S. | 147 E. | Macquarie Island region. |
| 8 | 13 05 32** | | | Tonga Islands region. |
| 8 | 14 01 38* | 51½ N. | 173 W. | Andreanof Islands, Aleutian Islands. |
| 8 | 19 40 55** | | | Bolivia. h = about 100 km. |
| 9 | 02 35 26** | | | Off west coast of Nicaragua. |
| 9 | 06 10 32* | 13 N. | 47 E. | Gulf of Aden. |
| 9 | 09 19 57* | 38½ N. | 39 E. | Eastern Turkey. |
| 9 | 11 16 57* | 38 N. | 58 E. | Southern Turkistan. |
| 10 | 10 19 49* | 6 S. | 150 E. | New Britain region. |
| 10 | 23 39 19* | 17 S. | 41½ E. | Mozambique Channel. Felt in Moutsamoudou. Mag. 6½. |
| 11 | 13 25 17** | | | Fox Islands, Aleutian Islands. |
| 12 | 21 21 25* | 5 S. | 145 E. | Near northeast coast of New Guinea. |
| 12 | 23 30 01* | 2 S. | 80½ W. | Near coast of Ecuador. |
| 13 | 05 06 46* | 18½ S. | 178 W. | Fiji Islands region. h = about 400 km. |
| 13 | 05 25 40** | | | Near coast of southern Peru. |
| 13 | 08 46 10 | 40.5 N. | 127.5 W. | By Berkeley. Off Cape Mendocino, Calif. Mag. 4.5 |
| 13 | 18 00 32** | | | Southern Magellanes Province, Chile. |
| 14 | 19 17 16* | 38 N. | 142 E. | Off east coast of Honshu, Japan. |

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| May | h m s | ° ′ | ° ′ | |
| 14 | 23 19 31 | 33 02 N. | 115 33 W. | By Pasadena. North of Brawley, Calif. Mag. 3.3 |
| 15 | 03 32 45* | 25 N. | 110 W. | Gulf of California. h = about 60 km. |
| 16 | 15 31 44* | 25½ S. | 178½ E. | South of Fiji Islands. h = about 600 km. |
| 16 | 17 21 46* | 6 S. | 152 E. | New Britain region. |
| 16 | 23 20 35 | 40 14 N. | 124 06 W. | By Berkeley. Near Upper Mattole, Calif. Mag. 3.6 |
| 17 | 11 46 46* | 39 N. | 130½ E. | Sea of Japan, off coast of Korea. h = about 600 km. Mag. 6-3/4 - 7 |
| 17 | 13 23 00* | 42 N. | 142 E. | Near south coast of Hokkaido, Japan. h = about 100 km. |
| 17 | 18 13 18* | 19½ S. | 168 E. | Loyalty Islands. h = about 60 km. Mag. 7 |
| 18 | 01 09 00** | | | Andreanof Islands, Aleutian Islands. |
| 18 | 09 47 00** | | | Indian Ocean, about 500 miles southeast of Madagascar. |
| 18 | 17 00 30** | | | Kodiak Island, Alaska. h = about 60 km. |
| 19 | 02 38 08* | 20½ S. | 169 E. | Loyalty Islands. Mag. 6-3/4 - 7 |
| 19 | 04 38 38 | 33 57 N. | 115 43 W. | By Pasadena. Pinto Basin, Calif. Mag. 3.9 |
| 19 | 07 05 30* | 20½ S. | 169 E. | Loyalty Islands aftershock. Mag. about 6½. |
| 19 | 08 17 15* | 20½ S. | 169 E. | Loyalty Islands aftershock. |
| 19 | 09 43 17* | 19½ N. | 147 E. | Mariana Islands. |
| 19 | 13 39 59** | | | Northern Chile. |
| 20 | 03 09 25** | | | Southern Gulf of California. |
| 20 | 09 37 25* | 29 N. | 43½ W. | North Atlantic Ocean. |
| 20 | 18 45 50** | | | Samoa Islands region. |
| 20 | 18 53 42* | 37 N. | 71 E. | Hindu Kush. |
| 21 | 18 37 41* | 14 S. | 72 W. | Central Peru. Destructive in Cuzco and San Sebastian. 83 killed, 200 injured. Mag. 6 |
| 21 | 21 42 48* | 20 S. | 168½ E. | New Hebrides Islands region. |
| 21 | 23 14 39* | 20 S. | 168½ E. | New Hebrides Islands aftershock. |
| 22 | 07 12 54* | 19 S. | 178 W. | Fiji Islands region. h = about 600 km. |
| 22 | 19 49 43* | 51½ N. | 130½ W. | Queen Charlotte Islands region. |
| 23 | 19 38 23** | | | Off coast of Oaxaca, Mexico. |
| 23 | 23 56 19** | | | Off east coast of Formosa. |
| 24 | 03 55 55* | 20 S. | 169 E. | New Hebrides Islands region. |
| 24 | 04 17 30** | | | Sandwich Islands. |
| 24 | 12 54 50* | 16 N. | 60 W. | Leeward Islands. h = about 60 km. |
| 25 | 00 48 53** | | | Southern Alaska. h = about 60 km. |

| Date 1950 | Origin Time G. C. T. | Lat. | | Long. | | Region, Focal Depth, and Remarks |
|---|---|---|---|---|---|---|
| May | h m s | ° ′ | | ° ′ | | |
| 25 | 08 34 32* | 65½ | N. | 151½ | W. | About 100 miles northwest of Fairbanks, Alaska. Felt in College. Mag. 6 |
| 25 | 18 35 01* | 13 | N. | 142½ | E. | About 150 miles west of Guam. h = about 100 km. Mag. 7.0 |
| 26 | 01 17 06* | 19 | S. | 169 | E. | New Hebrides Islands foreshock. |
| 26 | 01 17 24* | 19 | S. | 169 | E. | New Hebrides Islands region. Mag. 7.1 |
| 26 | 01 55 36** | | | | | New Hebrides Islands aftershock. |
| 26 | 02 04 25* | 19 | S. | 169 | E. | Do. |
| 26 | 04 50 00** | | | | | Do. |
| 26 | 14 33 20** | | | | | Mariana Islands. h = about 100 km. |
| 26 | 17 39 14* | 20 | S. | 169 | E. | New Hebrides Islands region. |
| 27 | 10 46 29* | 20 | S. | 169 | E. | Do. |
| 27 | 11 44 52* | 19 | S. | 168 | E. | Do. |
| 27 | 12 39 41* | 20½ | S. | 168½ | E. | New Hebrides Islands region. h = about 200 km. |
| 27 | 13 19 45** | | | | | Central Chile. Felt. h = about 100 km. |
| 27 | 14 27 06* | 17 | S. | 179 | W. | Fiji Islands. h = about 550 km. Mag. 6-3/4. |
| 27 | 20 40 05** | | | | | Tonga Islands region. h = about 200 km. |
| 28 | 01 36 44* | 20 | S. | 169 | E. | New Hebrides Islands region. Mag. 6½. |
| 28 | 05 06 26* | ½ | S. | 81 | W. | Off coast of Ecuador. |
| 28 | 16 12 17** | | | | | About 200 miles south of Honshu, Japan. h = about 300 km. |
| 28 | 22 29 35** | | | | | Northern Chile. |
| 29 | 09 40 27* | 19½ | S. | 168½ | E. | New Hebrides Islands region. |
| 29 | 10 21 10 | 41.4 | N. | 122.3 | W. | By Berkeley. Near Mount Shasta, Calif. Mag. 3.9 |
| 30 | 01 16 16* | 19½ | N. | 156 | W. | Island of Hawaii. Slight damage along Kona coast. Mag. 6¼ |
| 30 | 15 04 08* | 19½ | S. | 179 | W. | Fiji Islands region. h = about 650 km. Mag. 6¼ - 6½. |
| 31 | 09 21 45* | 8 | S. | 74 | W. | East-central Peru. h = about 150 km. |
| 31 | 13 13 09* | 29 | N. | 130½ | E. | Ryukyu Islands. h = about 60 km. |
| June 2 | 10 35 51 | 41.3 | N. | 123.4 | W. | By Berkeley. Near Somesbar, Calif. Mag. 4.2 |
| 2 | 21 28 08 | 33 31 | N. | 115 58 | W. | By Pasadena. Near Salton, Calif. Mag. 3.2 |
| 3 | 05 39 16 | 40.8 | N. | 124.4 | W. | By Berkeley. Near Eureka, Calif. Felt. Mag. 4.0 |
| 3 | 13 06 50** | | | | | Central Bolivia. h = about 250 km. |
| 4 | 00 53 19** | | | | | New Hebrides Islands region. |
| 4 | 04 34 55** | | | | | Off south coast of Puerto Rico. |
| 4 | 07 29 47* | 7 | N. | 126 | E. | Near east coast of Mindanao, P. I. |
| 4 | 07 58 04* | | | | | Philippine Islands aftershock. |
| 4 | 15 18 20* | 21 | S. | 170½ | E. | Loyalty Islands region. h = about 100 km. |

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| June | h m s | ° ' | ° ' | |
| 5 | 11 16 12* | 87 N. | 45 E. | North Polar region. |
| 5 | 13 08 21** | | | Island of Hawaii aftershock. |
| 5 | 22 29 23* | 22 N. | 144½ E. | Bonin Islands region. h = about 300 km. |
| 7 | 16 52 34* | 4 S. | 76½ W. | Northern Peru. h = about 100 km. Mag. 7.0 |
| 8 | 09 28 13 | 34 15 N. | 119 15 W. | By Pasadena. Southeast of Ventura, Calif. Felt in Ventura and Fillmore. Mag. 3.9 |
| 8 | 16 07 33* | 44½ S. | 14½ W. | Atlantic Ocean, south of Tristan da Cunha. Mag. 7.1 |
| 9 | 08 19 55* | 14½ N. | 146½ E. | Mariana Islands region. |
| 9 | 13 07 45* | 41 N. | 125½ W. | Off coast of northern California. Mag. 4.8 |
| 10 | 04 22 06* | 8 S. | 156 E. | Solomon Islands region. |
| 11 | 13 34 47* | 21½ S. | 69 W. | Northern Chile. Felt. h = about 100 km. |
| 11 | 17 19 44* | 32 N. | 139 E. | Off south coast of Honshu, Japan. |
| 11 | 20 15 52* | 28½ S. | 72 W. | Off coast of central Chile. Felt. |
| 11 | 22 11 07* | 57½ S. | 147 E. | About 900 miles south of Tasmania. |
| 12 | 14 09 42** | | | Solomon Islands region. |
| 13 | 07 09 04* | 24 S. | 67 W. | Salta Province, Argentina. h = about 200 km. |
| 13 | 07 37 29** | | | Guapore, Brazil. |
| 13 | 08 11 37 | 38 42 N. | 120 05 W. | By Berkeley. Northeast tip of Amador County, Calif. Mag. 3.5 |
| 14 | 00 03 48** | | | Island of Hawaii aftershock. |
| 14 | 03 44 09** | | | Tonga Islands region. |
| 14 | 04 41 56* | 17 S. | 169 E. | New Hebrides Islands. |
| 14 | 05 47 47* | 20 N. | 155½ W. | Island of Hawaii aftershock. |
| 14 | 06 41 48** | | | Loyalty Islands region. |
| 14 | 07 27 52* | 37½ N. | 144½ E. | Off east coast of Honshu, Japan. Felt. |
| 14 | 07 59 22* | 14½ S. | 70 W. | Southeastern Peru. h = about 300 km. |
| 14 | 08 10 44* | 17 S. | 166 E. | New Hebrides Islands. |
| 14 | 08 24 56** | | | New Hebrides Islands. h = about 200 km. |
| 14 | 11 55 00** | | | Andreanof Islands, Aleutian Islands. |
| 15 | 07 21 22* | 14 N. | 45 W. | Mid-Atlantic Ocean. |
| 15 | 17 57 45* | 19 N. | 69 W. | Near north coast of Dominican Republic. h = about 100 km. |
| 15 | 23 47 17** | | | About 300 miles south of Fiji Islands. h = about 600 km. |
| 16 | 05 38 01* | 20½ S. | 71 W. | Off coast of northern Chile. h = about 100 km. |
| 16 | 13 34 10** | | | Tonga Islands region. |
| 17 | 09 38 24* | 43 N. | 143 E. | Hokkaido, Japan. |
| 17 | 11 50 20** | | | Off coast of northern California. |

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| June | h m s | ° ′ | ° ′ | |
| 17 | 12 03 46** | | | Off coast of northern California. |
| 17 | 22 16 06* | 25 S. | 67 W. | Northern Argentina. h = about 200 km. |
| 17 | 22 37 26* | 36 N. | 141 E. | Near east coast of Honshu, Japan. Felt. |
| 18 | 02 10 23* | 24 S. | 67 W. | Northern Argentina. |
| 18 | 10 01 30** | | | Sandwich Islands. |
| 18 | 12 46 28* | 36 N. | 99½ E. | Chinghai Province, China. |
| 19 | 12 36 51* | 6 S. | 113 E. | Java Sea, near northeast coast of Java. Destructive in Surabaya, Grissee, and Sedajoe. 17 killed, 50 injured, and 50 houses destroyed. Mag. 6½. |
| 19 | 18 30 13* | 44 N. | 127 W. | Off coast of Oregon. |
| 19 | 20 12 17* | 19 N. | 61 W. | Leeward Islands. |
| 20 | 01 18 36* | 46 N. | 27 E. | Romania. |
| 20 | 14 11 44* | 74 N. | 8 E. | Southwest of Spitzbergen. |
| 21 | 06 55 39* | 21 S. | 169 E. | Santa Cruz Islands. Mag. 6.9 |
| 21 | 09 56 00* | 3½ S. | 147 E. | Off northeast coast of New Guinea. |
| 22 | 08 27 30** | | | Off coast of Colima, Mexico. |
| 22 | 12 44 46 | 39.7 N. | 120.4 W. | By Berkeley. Near Summitt, Calif. Mag. 3.6 |
| 22 | 17 13 18 | 39.7 N. | 120.4 W. | By Berkeley. Near Summitt, Calif. Mag. 4.1 |
| 22 | 20 43 01* | 1 S. | 78½ W. | Central Ecuador. 2 killed in Saquisili. Buildings cracked in Latacunga and Pujili. h = about 100 km. |
| 22 | 22 53 22** | | | Off coast of southern Peru. h = about 100 km. |
| 23 | 03 48 25* | 14½ N. | 93 W. | Near coast of Chiapas, Mexico. h = about 60 km. |
| 23 | 17 43 34 | 33 25 N. | 118 11 W. | By Pasadena. Southeast of Catalina Island. Mag. 3.3 |
| 24 | 11 39 57** | | | Fiji Islands. h = about 600 km. |
| 24 | 22 25 29* | 20 S. | 168½ E. | New Hebrides Islands region. Mag. 7.2 |
| 24 | 22 46 44** | | | New Hebrides Islands aftershock. |
| 25 | 11 05 51* | 5½ N. | 127½ E. | Off southeast coast of Mindanao, P. I. Mag. 6½. |
| 25 | 15 43 55** | | | Solomon Islands region. |
| 25 | 20 57 30** | | | Loyalty Islands. |
| 26 | 00 34 39** | | | New Caledonia region. |
| 26 | 01 56 53** | | | Central Peru. h = about 100 km. |
| 26 | 03 04 02** | | | Kurile Islands region. |
| 26 | 11 32 30** | | | Near southwest coast of Turkey. |
| 26 | 21 07 58** | | | New Caledonia region. |
| 27 | 01 39 22** | | | Near north coast of Java. |
| 27 | 04 31 38** | | | Off east coast of Honshu, Japan. h = about 100 km. |

| Date 1950 | Origin Time G. C. T. | Lat. | Long. | Region, Focal Depth, and Remarks |
|---|---|---|---|---|
| June | h m s | ° ′ | ° ′ | |
| 27 | 10 15 03** | | | Andreanof Islands, Aleutian Islands. h = about 100 km. |
| 27 | 15 41 44* | 43½ N. | 139½ E. | Off west coast of Hokkaido, Japan. Mag. 6½ - 6-3/4. |
| 27 | 16 36 30** | | | Mariana Islands region. |
| 28 | 04 31 04* | 44-3/4 N. | 110½ W. | West Yellowstone, Mont. Felt. |
| 28 | 16 23 33** | | | Near southwest coast of Sumatra. |
| 28 | 23 31 26** | | | Kurile Islands. |
| 29 | 00 15 32* | 25 S. | 70 W. | Northern Chile. Felt. h = about 60 km. |
| 30 | 00 18 04** | | | Solomon Islands region. |
| 30 | 10 54 13* | 6 S. | 74½ W. | Northern Peru. h = about 150 km. |
| 30 | 21 13 13** | | | Off coast of northern Chile. |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| Apr. 1 | | |
| COL | eP | 00 48 27 |
| | iP | 48 29 |
| Apr. 1 | | |
| COL | eP | 01 05 34 |
| Apr. 1 | | |
| COL | e(P) | 02 21 19 |
| HH | iP | 02 23 29 |
| SH | e(P) | 02 23 28 |
| Apr. 1 | | |
| HH | eP | 02 33 55 |
| Apr. 1, H = 02 23 42** Ryukyu Islands region. | | |
| COL | eP | 02 34 31 |
| HH | eP | 02 36 40 |
| SH | eP | 02 36 39 |
| Apr. 1 | | |
| COL | eP | 03 15 32 |
| HH | eP | 03 17 40 |
| SH | eP | 03 17 39 |
| Apr. 1 | | |
| COL | eP | 03 24 53 |
| SH | e(P) | 03 27 07 |
| Apr. 1 | | |
| COL | eP | 07 13 52 |
| Apr. 1, H = 11 18 22** Off east coast of Honshu, Japan. h = about 100 km. | | |
| COL | eP | 11 27 22 |
| HH | iP | 11 29 52 |
| | ipP | 30 05 |
| LOG | eP | 11 30 19 |
| OV | eP | 11 30 30 |
| PF | eP | 11 30 31 |
| SH | eP | 11 29 46 |
| | e | 30 36 |
| TUC | eP | 11 30 53 |
| | epP | 31 06 |
| | e | 31 33 |
| Apr. 1 | | |
| COL | eP | 12 39 19 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| Apr. 1 | | |
| COL | iP | 13 27 59.5 |
| | e | 28 55 |
| | e | 29 55 |
| | e(S) | 30 47 |
| | iS | 30 56 |
| | eL | 31 10 |
| HH | eP | 13 32 21 |
| OV | eP | 13 33 44 |
| PF | e(P) | 13 33 46 |
| SH | e(P) | 13 32 47 |
| TUC | eP | 13 34 30 |
| Apr. 1 | | |
| BC | eP | 19 41 17 |
| PF | eP | 19 41 13 |
| TUC | eP | 19 40 32 |
| | e | 40 45 |
| Apr. 1 | | |
| COL | iP | 20 31 24 |
| | e(S) | 32 07 |
| | eL | 32 15 |
| HH | iP | 20 35 22 |
| | e(pP) | 35 48 |
| OV | i(P) | 20 37 10 |
| PF | eP | 20 36 46 |
| SH | e(P) | 20 36 06 |
| Apr. 1 | | |
| HH | e(P) | 20 42 17 |
| Apr. 1 | | |
| COL | eP | 21 11 15 |
| | e | 11 49 |
| PF | e(P) | 21 10 41 |
| Apr. 1 | | |
| HH | e(P) | 22 06 15 |
| PF | e(P) | 22 07 07 |
| Apr. 1 | | |
| COL | iP | 22 16 24 |
| PF | e(P) | 22 15 46 |
| Apr. 2, H = 00 58 06** About 700 miles south of Fiji Islands. | | |
| BC | eP | 01 11 09 |
| COL | iP | 01 11 34 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| HH | e(P) | 01 11 40 |
| | e | 15 25 |
| PF | iP | 01 11 12 |
| SH | iP | 01 10 57.5 |
| TUC | iP | 01 11 14 |
| Apr. 2, H = 02 02 50* 51°N, 173½°W. Andreanof Islands, Aleutian Islands. | | |
| BC | e(P) | 02 11 00 |
| COL | eP | 02 07 12 |
| HH | iP | 02 10 08 |
| OV | iP | 02 11 00 |
| | i | 11 15 |
| PF | eP | 02 11 09 |
| SH | eP | 02 09 58 |
| TUC | eP | 02 11 38 |
| | e | 11 55 |
| Apr. 2, H = 06 51 00** Tonga Islands. | | |
| BC | e(P) | 07 07 29 |
| COL | eP | 07 03 36 |
| | ipP | 03 55 |
| PF | eP | 07 03 01 |
| TUC | eP | 07 03 04 |
| Apr. 2 | | |
| COL | eP | 07 58 20 |
| TUC | eP | 08 04 37 |
| Apr. 2 | | |
| COL | iP' | 08 36 16 |
| | e | 36 30 |
| | e | 36 55 |
| HH | iP' | 08 35 28 |
| | i | 35 42 |
| OV | eP' | 08 35 10 |
| PF | eP' | 08 35 10 |
| SH | eP' | 08 35 25 |
| TUC | e(P') | 08 35 01 |
| Apr. 2, H = 12 16 00 By PAS, 33°05'N, 116°03'W. Southeast of Borego Valley, Calif. Mag. 3.8 | | |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| TUC | eP | 12 17 13 |
| | i | 17 27 |
| | i(S) | 18 06 |
| | iL | 18 27 |
| Apr. 2 | | |
| SH | e(P) | 13 42 06 |
| Apr. 2, H = 18 25 10** Pacific Ocean, about 600 miles southwest of Easter Island. | | |
| BC | e(P) | 18 36 27 |
| HH | eP | 18 37 37 |
| PF | eP | 18 36 27 |
| SH | eP | 18 37 00 |
| | e | 37 15 |
| TUC | eP | 18 36 03 |
| | i | 36 20 |
| | eL | 57 25 |
| Apr. 2, H = 19 57 52* 6°S, 149°E. Off east coast of New Guinea. | | |
| COL | iP | 20 10 26 |
| HH | iP | 20 11 35 |
| PF | eP | 20 11 41 |
| SH | e(P) | 20 11 07 |
| Apr. 2 | | |
| COL | e(P) | 21 17 44 |
| | e | 18 08 |
| HH | eP | 21 20 24 |
| OV | e(P) | 21 21 11 |
| PF | e(P) | 21 21 08 |
| Apr. 2, H = 23 11 02** Off coast of El Salvador. h = about 100 km. | | |
| BC | eP | 23 17 29 |
| | e | 17 49 |
| | e | 20 25 |
| COL | eP | 23 21 40 |
| | i(pP) | 22 17 |
| HH | eP | 23 18 38 |
| OV | iP | 23 17 29 |
| PF | iP | 23 17 25 |
| TUC | iP | 23 16 44 |
| | epP | 17 53 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| Apr. 2 | | |
| HH | iP | 23 20 48 |
| OV | iP | 23 20 24 |
| PF | eP | 23 20 23 |
| SH | iP | 23 20 43 |
| TUC | iP | 23 20 13 |
| Apr. 3 | | |
| COL | eP | 00 15 53 |
| Apr. 3 | | |
| COL | eP | 00 24 01 |
| HH | iP | 00 26 47 |
| Apr. 3 | | |
| COL | e(P) | 04 27 43 |
| PF | e(P) | 04 27 09 |
| Apr. 3 | | |
| BC | e(P) | 04 59 41 |
| | e | 05 00 05 |
| | e | 02 57 |
| HH | iP | 04 59 25 |
| | i(pP) | 59 49 |
| OV | i(P) | 05 02 56 |
| PF | e(P) | 05 00 03 |
| TUC | e(P) | 05 03 13 |
| | e | 03 17 |
| Apr. 3, H = 06 32 14* 18°S, 169½°E. New Hebrides Islands region. | | |
| BC | eP | 06 45 14 |
| COL | iP | 06 45 06.5 |
| | e | 45 50 |
| | ePP | 48 37 |
| | eS | 55 16 |
| | eScS | 55 39 |
| HH | eP | 06 45 36 |
| | e | 45 53 |
| | ePP | 49 30 |
| PF | eP | 06 45 16 |
| | e | 46 11 |
| SLC | e | 06 50 19 |
| | e(S) | 56 25 |
| SH | iP | 06 44 57 |
| | e | 45 13 |
| | e | 45 50 |
| TUC | iP | 06 45 22 |
| | e | 46 13 |
| Apr. 3 | | |
| COL | iP | 07 31 17 |
| HH | eP | 07 32 25 |
| Apr. 3, H = 10 10 22** Andreanof Islands foreshock. | | |
| COL | e(P) | 10 14 42 |
| HH | iP | 10 17 38 |
| OV | e(P) | 10 18 44 |
| PF | eP | 10 18 34 |
| Apr. 3 | | |
| COL | iP | 10 43 07 |
| HH | iP | 10 44 34 |
| Apr. 3 | | |
| BH | e(P) | 13 21 34 |
| | e | 22 31 |
| COL | e(P) | 13 31 35 |
| HH | eP | 13 28 45 |
| | i | 30 22 |
| OV | e(P) | 13 27 53 |
| PF | eP | 13 27 41 |
| TUC | eP | 13 27 03 |
| Apr. 3 | | |
| HH | iP | 14 12 03 |
| Apr. 3 | | |
| COL | eP | 15 07 38 |
| | e | 07 50 |
| | e | 08 18 |
| Apr. 3 | | |
| PF | e(P) | 17 03 56 |
| TUC | e(P) | 17 05 00 |
| Apr. 3 | | |
| COL | e(P) | 17 18 51 |
| | e(pP) | 19 29 |
| Apr. 3, H = 19 03 13* 2°N, 77°W. Southern Colombia. | | |
| BC | e(P) | 19 12 02 |
| COL | e(P) | 19 15 25 |
| HH | eP | 19 12 54 |
| PF | eP | 19 12 01 |
| TUC | e(P) | 19 11 24 |
| | e | 11 42 |
| Apr. 3 | | |
| COL | iP | 21 35 39 |
| Apr. 4, H = 02 21 11* 52°N, 173¼°W. Andreanof Islands foreshock. | | |
| BC | iP | 02 29 18 |
| COL | eP | 02 25 28 |
| | iP | 25 30 |
| HH | iP | 02 28 25 |
| | i | 28 32 |
| OV | iP | 02 29 17 |
| | i | 29 49 |
| PF | iP | 02 29 22 |
| SH | iP | 02 28 16 |
| TUC | iP | 02 29 57 |
| | i | 30 19 |
| | e | 30 34 |
| Apr. 4, H = 02 24 50 52°N, 173¼°W. Andreanof Islands, Aleutian Islands. | | |
| BC | iP | 02 32 56 |
| COL | eP | 02 29 05 |
| | iP | 29 08 |
| | e | 30 29 |
| | eL | 32 25 |
| HH | iP | 02 32 02 |
| | eS | 37 45 |
| LOG | eP | 02 32 40 |
| OV | iP | 02 32 54 |
| PHIL | eL | 02 56 57 |
| PF | iP | 02 32 59 |
| SH | iP | 02 31 53 |
| SIT | eL | 02 36 22 |
| TUC | iP | 02 33 35 |
| | e | 34 07 |
| Apr. 4, H = 03 42 50* 31°N, 131°E. Off coast of Kyushu, Japan. | | |
| BC | eP | 03 55 48 |
| COL | iP | 03 52 53 |
| | i | 53 13 |
| | e | 53 46 |
| | e(PP) | 54 58 |
| | e | 55 51 |
| HH | iP | 03 55 14 |
| LOG | e(P) | 03 55 40 |
| OV | i(P) | 03 55 47 |
| PHIL | eL | 04 39 50 |
| PF | eP | 03 55 51 |
| SH | iP | 03 55 10 |
| TUC | iP | 03 56 11 |
| Apr. 4 | | |
| HH | iP | 04 43 14 |
| Apr. 4, H - 11 19 35** Tonga Islands. h = about 100 km. | | |
| COL | iP | 11 32 08 |
| | ipP | 32 44 |
| HH | e(P) | 11 32 08 |
| | e | 32 48 |
| OV | e(P) | 11 31 41 |
| | e | 32 18 |
| PF | eP | 11 31 41 |
| | e | 32 14 |
| TUC | e(P) | 11 31 32 |
| Apr. 4, H = 18 44 09* 51½°N, 101°E. Near Lake Baikal, U.S.S.R. Mag. 6-3/4. | | |
| BER | eSKS | 19 09 30 |
| | e | 16 16 |
| | eL | 28 45 |
| BOZ | eP | 18 56 33 |
| | eS | 19 06 12 |
| | eSS | 11 30 |
| | eSSS | 14 14 |
| | eL | 19 54 |
| BC | eP | 18 56 54 |
| | i | 57 10 |
| BUT | eP | 18 56 18 |
| | eS | 19 06 08 |
| | eSS | 11 07 |
| | e | 17 27 |
| | eL | 23 40 |
| COL | eP | 18 53 18 |
| | e | 58 14 |
| | eS | 19 00 52 |
| | eL | 06 10 |
| COLU | eL | 19 21 17 |
| HH | iP | 18 55 54 |
| | i | 56 09 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| LOG | eP | 18 56 35 |
| | eS | 19 06 56 |
| | e(SS) | 12 30 |
| | eL | 21 33 |
| NK | e(PP) | 19 00 40 |
| | eS | 07 44 |
| | e(SS) | 12 42 |
| | eL | 20 02 |
| OV | eP | 18 57 03 |
| | eS | 19 08 03 |
| PHIL | eS | 19 07 39 |
| | i | 07 54 |
| | eSS | 13 39 |
| | eSSS | 16 50 |
| | eL | 19 43 |
| PF | eP | 18 56 58 |
| | ePP | 19 00 38 |
| | e | 02 37 |
| | eS | 07 30 |
| SLC | e | 19 07 05 |
| | e | 11 43 |
| | eL | 17 52 |
| SJ | ePS | 19 12 46 |
| | e | 19 06 |
| | e | 23 32 |
| | eL | 31 30 |
| SH | e(P) | 18 56 08 |
| | i | 56 32 |
| SIT | e | 19 03 08 |
| | eL | 07 45 |
| TUC | e(P) | 19 01 06 |
| | e(S) | 08 26 |
| | e | 14 44 |
| | eL | 29 24 |
| UK | eS | 19 06 44 |
| | e | 12 10 |
| | eL | 22 40 |
| WASH | e(P) | 18 57 19 |
| | e | 19 07 37 |
| | eL | 28 39 |
| Apr. 5, H = 01 17 15* 52°N, 177°W. Andreanof Islands, Aleutian Islands. Felt in Adak. | | |
| BER | e | 01 40 18 |
| | eL | 49 07 |
| BOZ | e(P) | 01 25 30 |
| | e(S) | 31 10 |
| | eL | 36 08 |
| BC | eP | 01 25 43 |
| | i | 25 49 |
| | e | 31 14 |
| | eS | 31 45 |
| BUT | eL | 01 34 14 |
| CHI | eL | 01 42 05 |
| COL | eP | 01 21 45 |
| | e(S) | 25 33 |
| | eS | 25 52 |
| | eL | 30 00 |
| COLU | eL | 01 48 35 |
| HONO | eL | 01 31 18 |
| HH | eP | 01 24 45 |
| | eS | 30 42 |
| LOG | eP | 01 25 38 |
| | e | 31 05 |
| | eL | 35 28 |
| NK | eL | 01 37 40 |
| OV | iP | 01 25 41 |
| | i | 25 46 |
| PHIL | eS | 01 36 56 |
| | eL | 46 38 |
| PF | eP | 01 25 45 |
| | iP | 25 49 |
| | eS | 32 39 |
| | eL | 35 37 |
| SLC | e(P) | 01 25 37 |
| | e(S) | 32 15 |
| | eL | 35 29 |
| SJ | e(S) | 01 41 31 |
| | e | 48 12 |
| | eL | 02 00 29 |
| SH | iP | 01 24 41 |
| | e | 25 06 |
| | ePcP | 26 54 |
| | e(S) | 30 42 |
| SIT | eL | 01 31 32 |
| TUC | eP | 01 26 20 |
| | iP | 26 23 |
| | e | 26 41 |
| | ePcP | 27 31 |
| | iS | 33 53 |
| | eL | 44 36 |
| UK | eL | 01 30 55 |
| Apr. 5 | | |
| COL | e(P) | 02 35 04 |
| Apr. 5 | | |
| BC | eP | 05 56 56 |
| OV | eP | 05 56 58 |
| PF | eP | 05 56 53 |
| TUC | e(P) | 05 55 55 |
| Apr. 5 | | |
| COL | eP | 08 56 41 |
| | e | 56 53 |
| HH | e(P) | 08 59 45 |
| PF | eP | 08 58 12 |
| | e | 09 00 28 |
| Apr. 5 | | |
| COL | e(P) | 09 37 35 |
| OV | eP | 09 40 53 |
| PF | eP | 09 40 55 |
| SH | e(P) | 09 40 09 |
| Apr. 5, H = 09 26 14* 11°N, 91½°E. Andaman Islands. | | |
| COL | e(P) | 09 39 26 |
| | e | 42 39 |
| HH | e(P') | 09 44 50 |
| | e | 46 25 |
| OV | iP' | 09 45 20 |
| | e | 47 11 |
| PF | eP' | 09 45 21 |
| SH | eP' | 09 45 12 |
| TUC | e(P') | 09 45 29 |
| Apr. 5 | | |
| TUC | e(P) | 09 48 57 |
| Apr. 5, H = 10 12 55* 29½°S, 178°W. Kermadec Islands. | | |
| COL | eP | 10 26 28 |
| OV | iP | 10 25 51 |
| | e | 27 40 |
| PF | iP | 10 25 52 |
| SH | eP | 10 25 41 |
| TUC | iP | 10 25 50 |
| | e | 26 52 |
| Apr. 5 | | |
| HH | i(P) | 10 43 00 |
| Apr. 5 | | |
| HH | iP | 12 37 37 |
| | epP | 38 47 |
| OV | eP | 12 36 50 |
| | ipP | 37 24 |
| PF | eP | 12 36 48 |
| | epP | 37 24 |
| SH | eP | 12 37 31 |
| TUC | e(P) | 12 36 19 |
| Apr. 5 | | |
| HH | iP | 13 16 33 |
| PF | eP | 13 15 42 |
| Apr. 5, H = 18 13 48** North Atlantic Ocean, about 600 miles south of Greenland. | | |
| COL | eP | 18 22 50 |
| HH | eP | 18 22 27 |
| OV | eP | 18 23 27 |
| PHIL | eL | 18 27 41 |
| PF | eP | 18 23 27 |
| Apr. 6 | | |
| HH | i(P) | 01 27 21 |
| Apr. 6 | | |
| COL | e(P) | 01 48 52 |
| HH | iP | 01 47 40 |
| Apr. 6 | | |
| PF | i(P) | 02 03 01 |
| Apr. 6, H = 02 43 28* 38°N, 58½°E. Persia-Turkistan border. | | |
| COL | eP | 02 55 14 |
| HH | eP | 02 56 51 |
| Apr. 6, H = 03 01 55** Alaska Peninsula. | | |
| COL | eP | 03 03 58 |
| | eS | 05 33 |
| HH | iP | 03 07 30 |
| OV | iP | 03 08 40 |
| PHIL | eL | 03 34 26 |
| PF | iP | 03 08 46 |
| SH | eP | 03 07 37 |
| TUC | e(P) | 03 09 24 |
| Apr. 6 | | |
| HH | iP | 03 14 21 |
| Apr. 6 | | |
| HH | iP | 06 06 55 |
| | i | 07 24 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| OV | eP | 06 06 08 |
| | ipP | 06 37 |
| PF | epP | 06 06 34 |
| SH | eP | 06 07 18 |
| Apr. 6 | | |
| COL | e(P) | 11 43 09 |
| HH | e(P) | 11 46 09 |
| Apr. 6 | | |
| COL | eP | 13 00 53 |
| Apr. 6 | | |
| COL | e(P) | 14 20 08 |
| HH | eP | 14 17 09 |
| OV | e(P) | 14 15 45 |
| PF | eP | 14 15 41 |
| TUC | iP | 14 14 58 |
| | e | 16 05 |
| Apr. 6 | | |
| COL | eP | 20 42 33 |
| | e | 42 48 |
| Apr. 6 | | |
| COL | e(P) | 21 45 08 |
| Apr. 7 | | |
| COL | eP | 01 57 47 |
| | e | 58 01 |
| HH | iP | 02 00 43 |
| TUC | eP | 02 02 17 |
| Apr. 7 | | |
| COL | e(P) | 04 27 26 |
| HH | e(P) | 04 28 38 |
| | i | 29 16 |
| Apr. 7, H = 04 31 16** Near coast of Ecuador. | | |
| TUC | e(P) | 04 39 33 |
| | e | 39 39 |
| Apr. 7, H = 05 01 38** Off coast of Oregon. | | |
| BC | e(P) | 05 04 39 |
| HH | iP | 05 04 09 |
| OV | iP | 05 04 39 |
| PF | eP | 05 04 47 |
| SH | eP | 05 02 56 |
| TUC | e(P) | 05 05 44 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| Apr. 7 | | |
| HH | iP | 06 08 22 |
| Apr. 7 | | |
| TUC | eP | 19 53 23 |
| | e | 53 26 |
| Apr. 8 | | |
| COL | eP | 00 30 21 |
| HH | eP | 00 29 54 |
| TUC | eP | 00 31 06 |
| | e | 31 10 |
| Apr. 8 | | |
| HH | e(P) | 09 25 58 |
| Apr. 8, H = 11 28 07** Bonin Islands. | | |
| COL | iP | 11 38 00 |
| | e(PcP) | 38 38 |
| | e(PP) | 39 59 |
| | e(S) | 45 23 |
| HH | iP | 11 40 11 |
| SH | eP | 11 40 01 |
| | e | 41 58 |
| TUC | eP | 11 41 01 |
| Apr. 8, H = 12 10 00** Santa Cruz Islands region. h = about 100 km. | | |
| BC | eP | 12 22 45 |
| COL | e(P) | 12 22 22 |
| HH | iP | 12 23 03 |
| PF | iP | 12 22 49 |
| | e | 23 19 |
| SH | eP | 12 22 25 |
| TUC | e(P) | 12 22 56 |
| | epP | 23 26 |
| Apr. 8 | | |
| COL | eP | 12 29 22 |
| Apr. 9 | | |
| HH | e(P) | 04 55 44 |
| Apr. 9 | | |
| COL | e(P) | 06 22 35 |
| HH | e(P) | 06 24 32 |
| Apr. 9 | | |
| COL | eP | 09 39 40 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| Apr. 9, H = 12 01 36 By BERK, 36°47'N, 122°07'W. Off Cape Mendocino, Calif. Mag. 2.7 | | |
| SH | iP | 12 02 06.5 |
| | i | 02 11.5 |
| | e(S) | 02 29 |
| Apr. 9 | | |
| HH | e(P) | 14 00 52 |
| Apr. 9 | | |
| HH | e(P) | 15 57 44 |
| Apr. 9 | | |
| COL | iP | 21 01 02 |
| Apr. 9 | | |
| HH | iP | 21 59 31 |
| SH | eP | 21 59 34 |
| Apr. 9 | | |
| COL | eP | 23 57 17 |
| Apr. 10 | | |
| TUC | eP | 06 21 28 |
| | i | 21 43 |
| | i | 21 46 |
| | i | 22 07 |
| | i(S) | 22 32 |
| | iS | 22 38.5 |
| | iL | 22 59 |
| Apr. 10, H = 06 06 46* 58°S, 160°W. South-east of New Zealand. | | |
| BC | ePP | 06 24 52 |
| BUT | eL | 07 00 15 |
| COL | iP | 06 25 39 |
| HH | e(P) | 06 25 08 |
| | e | 25 20 |
| OV | eP | 06 21 58 |
| | ePP | 24 55 |
| PF | ePP | 06 24 45 |
| SH | e(PP) | 06 24 58 |
| SIT | eL | 07 05 28 |
| TUC | e(P) | 06 20 26 |
| | eL | 54 20 |
| Apr. 10 | | |
| HH | e(P) | 06 36 04 |
| Apr. 10 | | |
| COL | eP | 11 45 25 |
| HH | iP | 11 47 39 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| SH | e(P) | 11 47 37 |
| Apr. 10 | | |
| COL | e(P) | 14 30 28 |
| Apr. 10, H = 16 48 50* 4½°N, 76°W. Central Colombia. Felt in Manizalez and Caldas. h = about 175 km. | | |
| BH | iP | 16 50 10 |
| | iS | 51 11 |
| BC | iP | 16 57 11 |
| | e | 58 40 |
| | ePcP | 17 02 22 |
| COL | iP | 17 00 34 |
| | epP | 01 15 |
| | e(PP) | 03 28 |
| HH | iP | 16 58 03 |
| | e | 58 15 |
| | epP | 58 48 |
| | i | 59 04 |
| OV | iP | 16 57 12 |
| PF | iP | 16 57 08 |
| | e | 58 33 |
| SJ | eP | 16 52 39 |
| | iS | 55 45 |
| | eL | 57 39 |
| SH | iP | 16 58 05.5 |
| TUC | iP | 16 56 33 |
| | epP | 57 05 |
| | e | 59 13 |
| | e(S) | 17 01 36 |
| | e | 02 24 |
| Apr. 10 | | |
| BC | e(P) | 22 53 06 |
| | e | 57 11 |
| OV | e(P) | 22 52 17 |
| | e | 53 07 |
| PF | e(P) | 22 52 10 |
| | eL | 53 10 |
| SH | e(P) | 22 53 03 |
| Apr. 11 | | |
| TUC | eP | 00 41 31 |
| Apr. 11 | | |
| COL | iP | 01 22 23.5 |
| Apr. 11 | | |
| COL | iP | 03 16 41.5 |
| | e(S) | 18 28 |
| | eL | 19 00 |
| HH | iP | 03 20 41 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| Apr. 11 | | |
| COL | e(P) | 12 27 25 |
| OV | e(P) | 12 31 41 |
| PF | e(P) | 12 31 40 |
| Apr. 11 | | |
| COL | e(P) | 12 54 50 |
| OV | e(P) | 12 59 10 |
| PF | eP | 12 59 03 |
| | i | 59 13 |
| Apr. 11 | | |
| SH | e(P) | 13 44 06 |
| Apr. 11 | | |
| COL | e(P) | 14 40 38 |
| HH | i(P) | 14 43 45 |
| OV | e(P) | 14 45 13 |
| PF | e(P) | 14 45 02 |
| Apr. 11 | | |
| TUC | iP | 23 29 15 |
| Apr. 12 | | |
| COL | eP | 01 04 27 |
| Apr. 12 | | |
| OV | eP | 01 22 02 |
| Apr. 12 | | |
| HH | eP | 04 42 10 |
| | i | 42 15 |
| OV | eP | 04 41 08 |
| PF | eP | 04 41 04 |
| SH | eP | 04 41 47 |
| TUC | e(P) | 04 40 39 |
| | e | 41 29 |
| Apr. 12 | | |
| COL | e(P) | 07 47 23 |
| Apr. 12 | | |
| BC | e(P) | 08 24 04 |
| HH | e(P) | 08 24 14 |
| | iP | 24 19 |
| OV | eP | 08 24 05 |
| | i | 24 13 |
| PF | e(P) | 08 24 02 |
| SH | eP | 08 24 35 |
| Apr. 12 | | |
| HH | e(P) | 11 38 18 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| Apr. 12 | | |
| COL | iP | 14 09 02 |
| OV | eP | 14 09 45 |
| PF | iP | 14 09 47 |
| SH | e(P) | 14 09 21 |
| Apr. 12 | | |
| PF | eP | 23 29 15 |
| | e | 30 12 |
| Apr. 13, H = 00 23 17* 40°N, 53°E. Caspian Sea. | | |
| COL | iP | 00 34 56 |
| HH | iP | 00 36 24 |
| Apr. 13 | | |
| BC | e | 02 39 37 |
| Apr. 13 | | |
| OV | e(P) | 03 08 21 |
| PF | e(P) | 03 08 25 |
| TUC | e(P) | 03 08 05 |
| Apr. 13 | | |
| COL | e(P) | 04 20 01 |
| Apr. 13 | | |
| HH | iP | 06 08 22 |
| Apr. 13 | | |
| HH | e(P) | 06 31 33 |
| OV | eP | 06 31 00 |
| Apr. 13, H = 06 45 36* 13½°N, 145½°E. Mariana Islands. | | |
| BC | eP | 06 58 37 |
| COL | iP | 06 56 35.5 |
| | e | 57 25 |
| OV | eP | 06 58 43 |
| PF | eP | 06 58 38 |
| SH | iP | 06 58 03 |
| Apr. 13 | | |
| BC | e(P) | 08 03 13 |
| | e | 04 04 |
| Apr. 13, H = 11 51 13* 38½°N, 27°W. Azores Islands. | | |
| COL | eP | 12 02 10 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| HH | eP | 12 01 26 |
| OV | eP | 12 02 09 |
| PF | eP | 12 02 05 |
| TUC | e(P) | 12 02 05 |
| Apr. 13 | | |
| COL | e(P) | 15 09 07 |
| | e | 10 39 |
| Apr. 13 | | |
| COL | eP | 15 21 25 |
| Apr. 13, H = 17 46 41 By BERK, 40°25'N, 121°23'W. Mt. Lassen, Calif. Mag. 3.5 | | |
| SH | iP | 17 46 55 |
| | iS | 47 07 |
| Apr. 13 | | |
| PF | eP | 18 56 25 |
| TUC | eP | 18 55 33 |
| | e | 55 52 |
| Apr. 13 | | |
| HH | iP | 21 40 27 |
| | e(S) | 41 06 |
| | eL | 41 15 |
| Apr. 14 | | |
| COL | eP | 00 25 06 |
| HH | eP | 00 23 59 |
| Apr. 14 | | |
| COL | eP | 05 18 54 |
| Apr. 14 | | |
| TUC | e(P) | 07 24 02 |
| Apr. 14, H = 11 03 46* 48°N, 123°W. Puget Sound, Wash. Felt from Takoma, Wash., to Vancouver, B. C. | | |
| COL | iP | 11 08 39 |
| | e(PP) | 08 49 |
| | e(L) | 15 05 |
| HH | iP | 11 05 13 |
| | eS | 06 20 |
| | eL | 06 31 |
| OV | eP | 11 07 01 |
| | e(S) | 09 35 |
| | eL | 11 03 |
| PF | e(P) | 11 07 04 |
| SH | eP | 11 05 39 |
| | e | 06 04 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| TUC | iP | 11 08 03 |
| Apr. 14 | | |
| COL | e(P) | 13 00 33 |
| HH | i(P) | 13 03 07 |
| SH | e(P) | 13 00 44 |
| Apr. 14, H = 13 20 03** About 400 miles south of Fiji Islands region. h = about 600 km. | | |
| COL | iP | 13 32 14 |
| | epP | 34 23 |
| HH | eP | 13 32 21 |
| OV | e(P) | 13 32 53 |
| SH | eP | 13 31 38 |
| TUC | iP | 13 31 55 |
| | epP | 34 03 |
| Apr. 14 | | |
| COL | iP | 15 12 59.5 |
| | epP | 13 30 |
| Apr. 14, H = 19 59 58* 36°S, 103°W. Pacific Ocean, south of Easter Island. | | |
| BER | eP | 20 12 02 |
| | eS | 21 40 |
| | e | 25 35 |
| | eL | 31 05 |
| BC | eP | 20 11 26 |
| | e(PP) | 14 07 |
| | eS | 20 47 |
| CHI | eP | 20 11 57 |
| | e | 20 37 |
| | eS | 21 55 |
| | eSS | 26 45 |
| | eL | 34 47 |
| COL | e | 20 19 14 |
| HH | iP | 20 12 32 |
| | ePP | 15 54 |
| | ePKKP | 30 58 |
| OV | iP | 20 11 28 |
| PHIL | e | 20 12 03 |
| | e(S) | 22 05 |
| | e(SS) | 27 31 |
| | eL | 31 46 |
| PF | iP | 20 11 25 |
| RC | eP | 20 12 10 |
| | eS | 22 12 |
| | eL | 33 38 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| SJ | eP | 20 10 30 |
| | ePP | 12 52 |
| | eS | 19 10 |
| | eSS | 23 39 |
| | eL | 26 40 |
| SH | iP | 20 11 58 |
| SIT | eL | 20 41 06 |
| TUC | iP | 20 11 00 |
| | e(PP) | 13 09 |
| | ePPP | 14 55 |
| | eS | 19 43 |
| | eL | 34 18 |
| WASH | iP | 20 11 58 |
| | e(PP) | 15 21 |
| | e(S) | 21 39 |
| | eL | 39 18 |
| Apr. 14 | | |
| BC | iP | 20 45 19 |
| Apr. 14 | | |
| COL | eP | 23 09 17 |
| HH | iP | 23 12 25 |
| SH | eP | 23 11 16 |
| Apr. 14 | | |
| COL | e(P) | 23 38 32 |
| | e(L) | 42 25 |
| HH | e(P) | 23 39 40 |
| | i | 39 48 |
| Apr. 15 | | |
| COL | eP | 01 16 28 |
| | iP | 16 29 |
| | e | 16 41 |
| | e | 18 02 |
| | e | 19 15 |
| HH | eP | 01 16 47 |
| | i | 18 09 |
| OV | e(P) | 01 16 07 |
| PF | e(P) | 01 16 31 |
| TUC | e(P) | 01 15 12 |
| Apr. 15 | | |
| BC | e(P) | 01 26 54 |
| COL | iP | 01 20 07 |
| | i(pP) | 20 23 |
| HH | iP | 01 27 05 |
| OV | iP | 01 26 53 |
| PF | e(P) | 01 26 48 |
| SH | eP | 01 26 25 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| TUC | e(P) | 01 26 31 |
| Apr. 15 | | |
| COL | iP | 01 34 11 |
| Apr. 15 | | |
| COL | e(P) | 07 00 31 |
| Apr. 15, H = 06 58 20** Tonga Islands region. h = about 200 km. | | |
| BC | i(P) | 07 10 11 |
| COL | eP | 07 10 47 |
| | epP | 11 31 |
| | e | 11 58 |
| HH | e(P) | 07 11 18 |
| OV | iP | 07 10 15 |
| | epP | 11 10 |
| PF | iP | 07 10 16 |
| SH | iP | 07 10 01 |
| | i | 10 09 |
| TUC | iP | 07 10 17 |
| | i | 10 26 |
| Apr. 15 | | |
| OV | eP | 07 13 20 |
| | e(S) | 13 31 |
| TUC | eP | 07 13 40 |
| | i | 13 48 |
| | i | 14 10 |
| | iS | 14 34 |
| | iL | 15 00 |
| Apr. 15 | | |
| COL | e(P) | 08 28 16 |
| | i(P) | 28 23 |
| HH | eP | 08 28 36 |
| | i(pP) | 28 45 |
| SH | e(P) | 08 27 34 |
| TUC | eP | 08 27 14 |
| Apr. 15 | | |
| COL | e(P) | 10 53 57 |
| HH | eP | 10 51 51 |
| PHIL | eL | 10 56 55 |
| SJ | e(P) | 10 49 25 |
| | e | 52 26 |
| | eL | 54 44 |
| TUC | eP | 10 48 58 |
| | e | 52 18 |
| | e(L) | 11 01 10 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| WASH | iP | 10 48 57 |
| | i | 49 17 |
| | e(S) | 53 08 |
| | eL | 57 01 |
| Apr. 15, H = 11 56 32 By PAS, 35°45'N, 119°37'W. Northeast of Lost Hills, Calif. Felt in San Joaquin Valley and southern Sierra Nevada. Mag. 4.6 | | |
| BC | eP | 11 57 33 |
| | i | 57 53 |
| | iS | 58 18 |
| HH | eP | 12 00 41 |
| LOG | eL | 12 01 02 |
| OV | iP | 11 57 39 |
| | i | 57 53 |
| | iS | 58 46 |
| PF | i(P) | 11 57 44 |
| SH | eP | 11 57 55 |
| | iS | 59 13 |
| | eL | 59 36 |
| TUC | iP | 11 58 31 |
| | i | 58 38 |
| | i | 59 16 |
| | i(S) | 12 00 09 |
| | iS | 00 22 |
| | i | 00 49 |
| | iL | 01 16 |
| Apr. 15 | | |
| COL | eP | 13 27 19 |
| PF | eP | 13 26 45 |
| | e | 27 42 |
| SH | e(P) | 13 27 26 |
| TUC | iP | 13 26 45 |
| | i | 27 39 |
| Apr. 15, H = 14 51 25* 14°N, 91°W. Near coast of Guatemala. h = about 100 km. | | |
| BH | eP | 14 54 21 |
| BER | e(P) | 14 57 30 |
| | eL | 15 02 25 |
| BC | iP | 14 57 36 |
| | i(PP) | 58 46 |
| | eS | 15 02 44 |
| CHI | eP | 14 57 12 |
| | eS | 15 01 35 |
| | eL | 02 21 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| COL | iP | 15 01 50 |
| | ipP | 02 27 |
| COLU | eP | 14 56 18 |
| | eL | 15 00 30 |
| HH | eP | 14 59 50 |
| | e | 15 01 38 |
| | e | 01 58 |
| | e | 05 49 |
| LIN | e(P) | 14 57 44 |
| | eL | 15 01 10 |
| LOG | eP | 14 57 59 |
| | ipP | 58 20 |
| | e | 15 04 08 |
| | eL | 06 55 |
| OV | iP | 14 57 38 |
| PHIL | eP | 14 57 26 |
| | eS | 15 02 15 |
| | eL | 03 55 |
| PF | iP | 14 57 32 |
| | eL | 15 10 00 |
| RC | eP | 14 58 02 |
| | eL | 15 04 20 |
| SLC | eP | 14 57 49 |
| | eL | 15 04 26 |
| SJ | e(P) | 14 57 08 |
| | eS | 15 01 16 |
| | eL | 04 08 |
| SH | eP | 14 58 07 |
| | i | 15 00 54 |
| SIT | eL | 15 20 46 |
| TUC | iP | 14 56 52 |
| | i | 57 07 |
| | e | 57 21 |
| | i | 15 00 17 |
| | eS | 01 38 |
| | eL | 02 15 |
| UK | eL | 15 10 23 |
| WASH | iP | 14 57 11 |
| | e(S) | 15 02 11 |
| | eL | 04 07 |
| Apr. 15 | | |
| COL | iP | 21 07 41 |
| SH | i(P) | 21 07 03.5 |
| Apr. 15 | | |
| HH | eP | 22 02 49 |
| PF | e(P) | 22 00 30 |
| SH | e(P) | 22 01 26 |

| Date and Station | Phase | (GCT) |
|---|---|---|
| | | h m s |
| TUC | e | 21 59 26 |
| | e | 22 00 14 |
| | e(S) | 01 07 |
| | eS | 01 44 |
| | eL | 01 50 |
| Apr. 15 | | |
| COL | eP | 23 59 37 |
| HH | e(P) | 23 58 19 |
| Apr. 16 | | |
| COL | e(P) | 03 29 54 |
| HH | iP | 03 32 12 |
| OV | e(P) | 03 34 25 |
| SH | e(P) | 03 32 04 |
| Apr. 16 | | |
| COL | e(P) | 05 22 52 |
| Apr. 16 | | |
| COL | iP | 09 58 33 |
| Apr. 16 | | |
| COL | iP | 14 44 46.5 |
| Apr. 16 | | |
| COL | iP | 15 10 23 |
| PF | e(P) | 15 14 09 |
| Apr. 16, H = 16 19 03* 35½°N, 140½°E. Near east coast of Honshu, Japan. h = about 60 km. | | |
| BC | eP | 16 31 10 |
| | e | 33 15 |
| COL | iP | 16 27 57 |
| | epP | 27 14 |
| HH | iP | 16 30 31 |
| OV | eP | 16 31 10 |
| | i | 32 03 |
| PF | iP | 16 31 14 |
| SH | iP | 16 30 27 |
| TUC | iP | 16 31 35 |
| | e | 31 51 |
| Apr. 16, H = 18 47 32 By BERK, 37°56'N, 122°16'W. Northeast of El Cerrito, Calif. Mag. 3.4 | | |
| SH | e | 18 48 18 |
| Apr. 16, H = 21 48 01* 49°N, 129°W. Off coast of Vancouver Island, B. C. | | |
| BC | eP | 21 52 00 |
| BOZ | e | 21 51 04 |
| | eL | 54 13 |
| BUT | e | 21 51 02 |
| | eL | 53 10 |
| COL | iP | 21 52 23 |
| HONO | eL | 22 04 08 |
| HH | eP | 21 50 27 |
| | e(S) | 52 08 |
| OV | iP | 21 51 55 |
| | i | 52 48 |
| | eS | 55 04 |
| PHIL | eL | 22 05 26 |
| PF | i(P) | 21 52 02 |
| | eS | 55 13 |
| RC | iP | 21 52 20 |
| | eS | 55 32 |
| | eL | 58 42 |
| SLC | eP | 21 51 31 |
| | eS | 54 13 |
| | eL | 56 20 |
| SH | iP | 21 50 23 |
| | e | 50 55 |
| | eS | 52 33 |
| | eL | 54 00 |
| SIT | eL | 21 52 08 |
| TUC | iP | 21 52 55 |
| | e | 53 16 |
| | e(S) | 57 05 |
| | iS | 57 13 |
| | eL | 22 00 15 |
| UK | eL | 21 52 45 |
| Apr. 16 | | |
| BC | e(P) | 23 51 42 |
| Apr. 17 | | |
| BC | e(P) | 03 51 33 |
| HH | eP | 03 53 45 |
| OV | e(P) | 03 51 40 |
| PF | e(P) | 03 51 29 |
| TUC | e(P) | 03 50 21 |
| | e | 52 06 |
| | e | 52 35 |
| | e(L) | 53 20 |
| Apr. 17 | | |
| COL | iP | 06 20 51 |
| Apr. 17 | | |
| BC | e(P) | 17 09 46 |
| Apr. 18, H = 02 14 36** East-central Peru. | | |
| HH | eP | 02 25 18 |
| PF | eP | 02 24 20 |
| TUC | eP | 02 23 44 |
| Apr. 18 | | |
| HH | e(P) | 03 58 45 |
| OV | eP | 03 59 20 |
| PF | eP | 03 59 20 |
| Apr. 18 | | |
| BC | eP | 09 31 19 |
| Apr. 18 | | |
| HH | iP | 12 20 34 |
| OV | e(P) | 12 23 40 |
| TUC | e(P) | 12 24 29 |
| Apr. 18 | | |
| HH | e(P) | 13 03 48 |
| Apr. 18 | | |
| COL | iP | 13 44 01 |
| | eL | 46 00 |
| HH | iP | 13 48 27 |
| | i(PP) | 48 35 |
| Apr. 18, H = 14 31 44* 4½°S, 106°W. Pacific Ocean. Mag. 6½. | | |
| BC | eP | 14 39 33 |
| BUT | eL | 14 57 12 |
| COL | e(P) | 14 43 31 |
| HONO | eL | 14 56 08 |
| HH | eP | 14 41 04 |
| | ePP | 42 41 |
| | eS | 47(03) |
| OV | iP | 14 39 37 |
| | iPcP | 41 17 |
| | e(S) | 46 21 |
| PHIL | eS | 14 48 30 |
| | eSS | 52 09 |
| | eL | 54 18 |
| PF | iP | 14 39 35 |
| | i(PP) | 40 50 |
| | i(PPP) | 41 20 |
| SLC | e(P) | 14 40 17 |
| | eS | 46 53 |
| | eL | 53 19 |
| SH | e(P) | 14 40 21 |
| SIT | eL | 15 03 11 |
| TUC | eP | 14 38 56 |
| | e(S) | 40 38 |
| | iScS | 47 39 |
| | iL | 49 34 |
| UK | e(S) | 14 47 11 |
| | eL | 51 49 |
| Apr. 18 | | |
| COL | iP | 21 38 47 |
| | e(pP) | 39 10 |
| PF | eP | 21 39 25 |
| Apr. 19 | | |
| COL | iP | 07 04 31 |
| | eS | 04 55 |
| | eL | 06 00 |
| HH | iP | 07 09 09 |
| Apr. 19 | | |
| COL | iP | 07 31 52.5 |
| | e(S) | 32 36 |
| | eL | 33 00 |
| HH | iP | 07 36 18 |
| Apr. 19 | | |
| COL | e(P) | 14 48 21 |
| | i(P) | 48 26 |
| Apr. 19, H = 16 08 24* 17½°S, 179°W. Fiji Islands. h = about 600 km. | | |
| BC | iP | 16 19 40 |
| COL | iP | 16 20 04 |
| | i | 20 22 |
| | e | 36 19 |
| HH | iP | 16 20 12 |
| OV | iP | 16 19 44 |
| PF | eP | 16 19 45 |
| SH | iP | 16 19 27 |
| | epP | 21 25 |
| TUC | iP | 16 19 47 |
| | e | 20 04 |
| | epP | 21 47 |
| | e(S) | 29 28 |
| Apr. 19 | | |
| COL | e(P) | 23 10 11 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| Apr. 20 | | |
| BC | eP | 01 04 21 |
| PF | e(P) | 01 04 26 |
| SH | eP | 01 04 05 |
| TUC | e(P) | 01 04 38 |
| Apr. 20 | | |
| COL | eP | 03 01 41 |
| Apr. 20, H = 09 50 52* 45°N, 150½°E. Kurile Islands. h = about 60 km. Mag. 6½. | | |
| BC | eP | 10 01 53 |
| | ipP | 02 06 |
| COL | iP | 09 58 13 |
| | epP | 58 29 |
| | e | 58 48 |
| | i | 59 05 |
| | eS | 10 04 07 |
| HONO | eL | 10 17 18 |
| HH | iP | 10 01 05 |
| | ipP | 01 20 |
| | eS | 10 03 |
| | eP'P' | 30 16 |
| OV | iP | 10 01 53 |
| PHIL | eS | 10 13 45 |
| | eL | 24 54 |
| PF | iP | 10 01 57 |
| SH | iP | 10 01 04 |
| | ipP | 01 16.5 |
| | e | 01 57 |
| | eS | 09 21 |
| | e(ScS) | 10 45 |
| TUC | eP | 10 02 22 |
| | ipP | 02 36 |
| | ePP | 04 35 |
| | e | 07 15 |
| | e | 10 41 |
| | eS | 11 31 |
| | eL | 19 48 |
| Apr. 20 | | |
| OV | iP | 17 17 09.2 |
| Apr. 20, H = 17 19 12* 34°N, 3°E. Northerr Algeria. Damage in Ksara d' El Richa and d' Enfours. Felt in Tadgemout and Aflou. | | |
| BC | eP | 17 32 12 |
| | ePP | 35 37 |
| COL | eP | 17 31 17 |
| | e | 31 36 |
| HH | iP | 17 31 25 |
| PF | eP | 17 32 09 |
| | ePP | 35 34 |
| SH | eP | 17 32 14 |
| TUC | iP | 17 32 11 |
| | e | 33 08 |
| | ePP | 35 39 |
| | e | 36 04 |
| Apr. 20 | | |
| COL | iP | 19 11 53 |
| Apr. 20 | | |
| COL | eP | 19 51 43 |
| Apr. 20 | | |
| PF | e(P) | 19 52 04 |
| | eL | 55 09 |
| TUC | i(P) | 19 51 03 |
| | i | 51 09 |
| | e | 51 27 |
| | i | 51 44 |
| | i(S) | 52 31.5 |
| | eL | 53 26 |
| Apr. 21 | | |
| BC | e(P) | 02 55 18 |
| HH | iP | 02 56 03 |
| OV | eP | 02 55 17.3 |
| | iP | 55 19.3 |
| PF | iP | 02 55 17 |
| SH | eP | 02 55 57 |
| TUC | iP | 02 54 48 |
| Apr. 21 | | |
| BC | e(P) | 07 57 59 |
| | i | 58 13 |
| COL | eP | 08 02 32 |
| | e | 02 47 |
| OV | eP | 07 58 01 |
| PF | eP | 07 57 58 |
| | i | 58 13 |
| TUC | eP | 07 57 09 |
| | iP | 57 10 |
| | i(pP) | 57 23 |
| | eL | 08 03 27 |
| Apr. 21, H = 13 17 29 By PAS, 34°23'N, 119°35'W. West of Carpinteria, Calif. Mag. 3.0 | | |
| OV | e(S) | 13 19 05 |
| | eL | 20 30 |
| PF | eP | 13 18 46 |
| | e(S) | 19 05 |
| | eL | 20 00 |
| Apr. 21 | | |
| COL | eP | 16 54 09 |
| | eS | 55 11 |
| | eL | 55 30 |
| Apr. 22 | | |
| COL | e(P) | 10 51 16 |
| Apr. 22 | | |
| COL | eP | 11 49 51 |
| Apr. 22, H = 12 30 05** Samoa Islands region. | | |
| BC | e(P) | 12 41 51 |
| COL | eP | 12 42 18 |
| | iP | 42 23 |
| HH | e(P) | 12 42 17 |
| OV | e(P) | 12 41 50.6 |
| | i | 41 54.5 |
| PF | eP | 12 41 51 |
| SH | eP | 12 41 33 |
| TUC | eP | 12 41 56 |
| | e | 42 23 |
| Apr. 22 | | |
| COL | e(P) | 16 38 44 |
| PF | e(P) | 16 43 45 |
| Apr. 22 | | |
| COL | iP | 18 49 48 |
| | eL | 52 00 |
| Apr. 22 | | |
| COL | iP | 18 52 41 |
| | eS | 53 33 |
| | eL | 55 00 |
| Apr. 22 | | |
| COL | iP | 18 59 00 |
| | eL | 19 01 00 |
| HH | e(P) | 18 59 08 |
| | e | 59 20 |
| | e(PP) | 19 02 36 |
| OV | e(P) | 19 00 13 |
| SH | e(P) | 18 59 59 |
| TUC | e(P) | 19 00 13 |
| Apr. 22, H = 21 44 03** Samoa Islands region. | | |
| COL | iP | 21 56 19 |
| HH | e(P) | 21 56 36 |
| SH | eP | 21 55 32 |
| TUC | e(P) | 21 55 53 |
| | eL | 22 22 24 |
| Apr. 22, H = 21 46 26** Samoa Islands region. | | |
| SH | eP | 21 57 55 |
| TUC | e(P) | 21 58 16 |
| Apr. 23 | | |
| HH | eP | 01 53 23 |
| SH | iP | 01 51 20 |
| | eS | 51 45 |
| | e | 51 47 |
| | eL | 51 57 |
| TUC | i(P) | 01 54 13 |
| Apr. 23 | | |
| COL | eP | 08 05 23 |
| HH | eP | 08 07 45 |
| Apr. 23, H = 07 59 51** Leeward Islands. | | |
| COL | eP | 08 11 40 |
| HH | eP | 08 09 06 |
| OV | e(P) | 08 08 40 |
| | i | 09 24 |
| PF | eP | 08 08 48 |
| SJ | iP | 08 01 09 |
| | iS | 01 31 |
| | iL | 01 40 |
| Apr. 23, H = 10 16 55** Fiji Islands. h = about 550 km. | | |
| BC | iP | 10 28 14 |
| COL | iP | 10 28 36 |
| | e | 28 51 |
| | i | 29 31 |
| | epP | 30 36 |
| HH | iP | 10 28 46 |
| OV | iP | 10 28 17.9 |
| | ipP | 30 14.3 |
| PF | iP | 10 28 21 |
| | epP | 30 18 |
| SH | iP | 10 28 01 |
| | epP | 30 02 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| TUC | iP | 10 28 21 |
| | e | 28 33 |
| | epP | 30 20 |
| Apr. 23 | | |
| OV | eP | 13 38 41 |
| | eL | 40 00 |
| Apr. 23 | | |
| COL | e(P) | 20 44 47 |
| Apr. 23 | | |
| COL | e(P) | 21 51 06 |
| HH | e(P) | 21 52 55 |
| | e | 53 08 |
| Apr. 23 | | |
| HH | e(P) | 21 53 03 |
| Apr. 24 | | |
| BC | e(P) | 09 08 45 |
| COL | eP | 09 13 29 |
| HH | iP | 09 10 10 |
| PF | eP | 09 08 41 |
| TUC | iP | 09 07 49 |
| | e | 08 13 |
| | eL | 13 11 |
| Apr. 24 | | |
| COL | iP | 15 24 40.5 |
| | ipP | 24 54 |
| HH | e(P) | 15 27 19 |
| PF | eP | 15 29 41 |
| SH | e(P) | 15 27 45 |
| TUC | e(P) | 15 29 06 |
| Apr. 24, H = 20 37 22** Pacific Ocean, off coast of Colombia. | | |
| COL | eP | 20 49 13 |
| HH | iP | 20 46 34 |
| | e | 46 41 |
| OV | eP | 20 45 30 |
| TUC | eP | 20 44 47 |
| | eL | 57 54 |
| Apr. 25, H = 00 56 09* 11½°S, 166½°E. Santa Cruz Islands. h = about 100 km. | | |
| COL | iP | 01 08 30 |
| | ipP | 08 59 |
| HH | eP | 01 09 10 |
| PF | e(P') | 01 08 58 |
| | i(pP) | 09 28 |
| SH | eP | 01 09 00 |
| TUC | eP | 01 09 04 |
| | epP | 09 33 |
| Apr. 25 | | |
| COL | e(P) | 04 27 28 |
| HH | eP | 04 28 50 |
| Apr. 25 | | |
| COL | eP | 09 18 11 |
| Apr. 25, H = 15 51 54** Near coast of southern Peru. | | |
| COL | eP | 16 05 17 |
| OV | e(P) | 16 02 16 |
| PF | iP | 16 02 12.0 |
| TUC | eP | 16 01 39 |
| Apr. 25 | | |
| HH | iP | 17 18 03 |
| | eL | 18 38 |
| Apr. 25 | | |
| COL | e(P) | 22 08 04 |
| Apr. 25, H = 22 38 07* 43½°N, 127½°W. Pacific Ocean, off coast of Oregon. | | |
| BC | eP | 22 41 05 |
| BUT | eL | 22 44 16 |
| COL | eP | 22 43 25 |
| HH | iP | 22 40 37 |
| | i | 40 42 |
| | i | 40 53 |
| OV | iP | 22 41 03.5 |
| PHIL | eL | 22 58 44 |
| PF | e(P) | 22 41 09 |
| SLC | eL | 22 44 14 |
| SH | eP | 22 39 22 |
| | e(S) | 40 16 |
| | eS | 40 23 |
| | eL | 41 06 |
| TUC | iP | 22 42 10 |
| | e | 42 30 |
| | e | 43 20 |
| | e(L) | 49 35 |
| UK | eL | 22 40 14 |
| Apr. 25 | | |
| COL | eP | 22 50 28 |
| Apr. 25 | | |
| BC | eP | 22 56 03 |
| HH | e(P) | 22 57 03 |
| PF | e(P) | 22 55 56 |
| SH | e(P) | 22 56 30 |
| TUC | eP | 22 55 30 |
| | i | 55 40 |
| Apr. 26, H = 07 04 56* 34°N, 135½°E. Near south coast of Honshu, Japan. Felt from Kobe to Tokyo. h = about 60 km. Mag. 6-3/4. | | |
| BER | ePP | 07 24 30 |
| | eSKS | 30 07 |
| | ePS | 33 25 |
| | eL | 49 05 |
| $T_S$ = 9 sec. A = 0.7 mm. $T_L$ = 15 sec. $A_{max.}$=0.4mm. | | |
| BOZ | e(P) | 07 17 22 |
| | eS | 27 08 |
| BC | iP | 07 17 25 |
| | epP | 17 41 |
| | e | 19 59 |
| | eS | 27 50 |
| BUT | eS | 07 26 56 |
| COL | iP | 07 14 18 |
| | ipP | 14 32 |
| | ePP | 16 20 |
| | ePPP | 17 24 |
| | e | 18 30 |
| | eS | 21 52 |
| | eP'P' | 44 20 |
| HONO | eS | 07 23 02 |
| | eL | 29 36 |
| HH | iP | 07 16 49 |
| | ipP | 17 03 |
| | ePP | 19 44 |
| | eS | 26 29 |
| | esS | 26 57 |
| | eP'P' | 43 25 |
| OV | iP | 07 17 25 |
| | ipP | 17 40 |
| | ePP | 20 12 |
| | e(PPP) | 22 22 |
| | iS | 27 48.7 |
| PHIL | e | 07 25 00 |
| | eSS | 36 55 |
| | eL | 46 23 |
| PF | iP | 07 17 28 |
| | i(pP) | 17 42 |
| | iPP | 21 03 |
| RC | eP | 07 17 36 |
| | eS | 27 53 |
| | e | 32 42 |
| SLC | eS | 08 27 33 |
| SJ | eSKS | 07 30 45 |
| | ePS | 34 31 |
| | eSS | 40 53 |
| | eL | 55 18 |
| SH | iP | 07 16 45 |
| | ipP | 17 00 |
| | ePP | 19 38 |
| | e(S) | 26 18 |
| | iS | 26 29 |
| SIT | eP | 07 15 14 |
| | eS | 23 34 |
| | iS | 23 35 |
| | isS | 24 04 |
| | eScS | 25 04 |
| | eSS | 27 27 |
| | eL | 30 42 |
| TUC | iP | 07 17 50 |
| | ipP | 18 04 |
| | e | 18 58 |
| | i(PP) | 21 19 |
| | epPP | 21 41 |
| | e(PPP) | 23 10 |
| | e | 27 46 |
| | eSKS | 28 16 |
| | iSKS | 28 19 |
| | iS | 28 38 |
| | ePS | 29 42 |
| | iPS | 29 43 |
| | e | 31 24 |
| | eP'P' | 43 25 |
| | iL | 47 10 |
| UK | eS | 07 26 32 |
| | eSS | 31 55 |
| | eL | 37 12 |
| Apr. 26 | | |
| TUC | iP | 11 15 34 |
| | i | 15 38 |
| | i | 15 51.5 |
| | i(S) | 16 47 |
| | iS | 16 55 |
| | e(L) | 17 01 |
| Apr. 26 | | |
| PF | e(P) | 11 36 44 |
| Apr. 26, H = 12 18 28* 52½°N, 170°W. Fox Islands, Aleutian Islands. h = about 60 km. | | |
| BC | iP | 12 26 17 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| COL | eP | 12 22 23 |
| | ipP | 22 58 |
| | e | 24 32 |
| | eS | 25 40 |
| | e(S) | 25 46 |
| | eL | 27 30 |
| HH | iP | 12 25 22 |
| | ipP | 25 35 |
| | iPcP | 27 48 |
| | iPcS | 31 31 |
| OV | iP | 12 26 16.0 |
| | ipP | 26 34 |
| | iPcS | 31 55 |
| PF | iP | 12 26 19 |
| | eS | 31 56 |
| SH | iP | 12 25 13.5 |
| | e | 25 31 |
| | e(PcP) | 27 43 |
| SIT | e(P) | 12 23 08 |
| | eS | 27 02 |
| | eL | 28 44 |
| TUC | iP | 12 26 56 |
| | ipP | 27 13 |
| | ePcP | 28 24 |
| | ePPP | 29 39 |
| | eL | 43 18 |
| Apr. 26 | | |
| COL | e(P) | 12 30 35 |
| SH | i(P) | 12 31 26 |
| Apr. 26, H = 14 11 01** Tonga Islands region. | | |
| COL | iP | 14 23 16 |
| | i(pP) | 24 17 |
| HH | e(P) | 14 23 20 |
| OV | eP | 14 22 52 |
| PF | eP | 14 22 48 |
| SH | e(P) | 14 22 31 |
| Apr. 26 | | |
| COL | e(P) | 18 25 46 |
| | e | 25 58 |
| Apr. 26, H = 18 56 57** Kurile Islands region. h = about 200 km. | | |
| BC | e(P) | 19 07 46 |
| COL | iP | 19 04 05.5 |
| | i | 04 17.5 |
| | epP | 05 08 |
| HH | eP | 19 06 56 |
| | ipP | 07 08 |
| OV | e(P) | 19 07 44 |
| PF | e(P) | 19 07 47 |
| SH | eP | 19 07 08 |
| TUC | eP | 19 08 18 |
| | e | 08 26 |
| | epP | 09 07 |
| Apr. 26 | | |
| COL | eP | 20 32 20 |
| OV | eP | 20 32 01 |
| PF | eP | 20 32 04 |
| Apr. 26 | | |
| COL | e(P) | 21 07 33 |
| Apr. 27, H = 10 18 47** Tonga Islands. | | |
| COL | iP | 10 31 37 |
| SH | e(P) | 10 30 44 |
| TUC | eP | 10 30 59 |
| Apr. 27, H = 13 24 23** Tonga Islands region. h = about 150 km. | | |
| COL | iP | 13 36 40 |
| | ipP | 37 22 |
| HH | eP | 13 36 41 |
| OV | iP | 13 36 08.6 |
| | epP | 36 49 |
| PF | iP | 13 36 10 |
| | ipP | 36 52 |
| SH | eP | 13 35 52 |
| TUC | iP | 13 36 11 |
| | epP | 36 53 |
| Apr. 27, H = 14 18 22** Kurile Islands region. | | |
| BC | eP | 14 29 44 |
| COL | iP | 14 26 00 |
| HH | iP | 14 28 54 |
| | ipP | 29 28 |
| | i | 29 53 |
| OV | iP | 14 29 43.4 |
| PF | iP | 14 29 47 |
| SH | eP | 14 28 55 |
| TUC | iP | 14 30 13 |
| | epP | 30 46 |
| Apr. 27 | | |
| COL | iP | 21 55 07 |
| Apr. 28 | | |
| COL | eP | 00 01 48 |
| | e | 02 03 |
| Apr. 28 | | |
| COL | iP | 06 10 05 |
| TUC | eP | 06 09 28 |
| Apr. 28, H = 17 15 20** Arctic Ocean, north of Lenin Land. | | |
| COL | eP | 17 21 09 |
| | iP | 21 15 |
| HH | iP | 17 23 43 |
| | i | 23 51 |
| OV | iP | 17 25 11.5 |
| | i | 25 19.4 |
| PF | e(P) | 17 25 22 |
| SH | e | 17 24 44 |
| TUC | eP | 17 25 48 |
| | e | 26 42 |
| Apr. 28, H = 17 28 55** Arctic Ocean, north of Lenin Land. | | |
| COL | eP | 17 34 42 |
| | e | 35 50 |
| HH | iP | 17 37 18 |
| OV | iP | 17 38 45.9 |
| PF | eP | 17 38 49 |
| SH | e(P) | 17 38 11 |
| TUC | eP | 17 39 34 |
| Apr. 28 | | |
| COL | eP | 18 30 23 |
| | e | 31 03 |
| HH | e(P) | 18 32 52 |
| Apr. 28 | | |
| COL | iP | 21 07 11 |
| HH | iP | 21 09 10 |
| Apr. 28 | | |
| COL | e(P) | 22 27 20 |
| HH | e(P) | 22 29 38 |
| PF | e(P) | 22 31 25 |
| Apr. 29, H = 09 57 04** Samoa Islands region. | | |
| COL | e(P) | 10 09 13 |
| OV | iP | 10 08 39.6 |
| PF | eP | 10 08 40 |
| TUC | e(P) | 10 08 42 |
| Apr. 29, H = 15 17 50** Andreanof Islands, Aleutian Islands. | | |
| COL | eP | 15 22 19.5 |
| | iP | 22 21 |
| | e | 26 11 |
| | e(S) | 30 35 |
| HH | iP | 15 25 17 |
| OV | i(P) | 15 26 09.5 |
| PF | e(P) | 15 26 14.0 |
| SH | eP | 15 25 09 |
| TUC | eP | 15 26 47 |
| | i | 26 56 |
| Apr. 29 | | |
| TUC | i | 16 17 49 |
| Apr. 29, H = 20 21 58** New Hebrides Islands region. h = about 100 km. | | |
| BC | eP | 20 34 44 |
| | ipP | 35 10 |
| COL | iP | 20 34 37 |
| HH | eP | 20 35 31 |
| OV | iP | 20 34 54.2 |
| | ipP | 35 11.9 |
| | e | 35 42 |
| PF | iP | 20 34 54.0 |
| | ipP | 35 12.7 |
| SH | eP | 20 34 33 |
| | ipP | 34 52 |
| | e | 35 17 |
| TUC | eP | 20 34 58 |
| | epP | 35 19 |
| Apr. 30 | | |
| BC | e(P) | 04 27 58 |
| OV | eL | 04 29 10 |
| PF | e(P) | 04 27 44 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| TUC | iP | 04 24 50 |
| | i | 25 07 |
| | i | 25 21 |
| | i(S) | 25 43 |
| | iS | 26 03 |
| | e(L) | 26 12 |
| Apr. 30 | | |
| PF | eP | 05 47 47 |
| TUC | eP | 05 47 50 |
| Apr. 30, H = 10 29 03* 24½°S, 112½°W. South Pacific Ocean, about 250 miles northwest of Easter Island. Mag. about 6½. | | |
| BER | eS | 10 50 10 |
| | eL | 58 27 |
| BC | e(P) | 10 39 16 |
| CHI | eP | 10 39 52 |
| | eS | 49 24 |
| | eSS | 53 52 |
| | e | 11 00 02 |
| COL | eP | 10 42 21 |
| HONO | e | 10 48 54 |
| | eL | 58 54 |
| HH | eP | 10 40 32 |
| LOG | e(P) | 10 40 22 |
| | eSS | 52 49 |
| | eL | 58 00 |
| OV | iP | 10 39 19.3 |
| | i | 40 40 |
| PHIL | eP | 10 40 38 |
| | eS | 50 02 |
| | eSS | 54 56 |
| | eL | 58 28 |
| PF | eP | 10 39 15.9 |
| RC | eP | 10 40 13 |
| | eS | 49 19 |
| | eL | 57 39 |
| SLC | eS | 10 48 32 |
| | eL | 56 14 |
| SJ | eP | 10 39 28 |
| | eS | 47 48 |
| | eSS | 51 40 |
| | eL | 54 52 |
| SH | e(P) | 10 39 50 |
| SFT | e(S) | 10 52 00 |
| | eL | 11 04 06 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| TUC | eP | 10 38 49 |
| | i | 39 00 |
| | ePP | 41 19 |
| | ePPP | 42 35 |
| | eS | 46 41 |
| | e(SS) | 50 20 |
| | eL | 57 05 |
| UK | eL | 10 56 08 |
| WASH | e(P) | 10 40 29 |
| | eL | 11 03 58 |
| Apr. 30, H = 15 59 04 By PAS, 36°05'N, 117°5S'W. South of Haiwee, Calif Felt. Mag. 3.1 | | |
| BC | eP | 15 59 51 |
| | eS | 16 00 24 |
| OV | iP | 15 59 57.6 |
| | i(S) | 16 00 20 |
| | iL | 00 34.7 |
| PF | eP | 15 59 56.6 |
| | iP | 16 00 00.8 |
| | i | 00 03.1 |
| | iS | 00 36.1 |
| | i | 00 42.9 |
| Apr. 30 | | |
| BC | iP | 16 02 32 |
| COL | e(P) | 16 08 28 |
| HH | eP | 16 06 27 |
| OV | iP | 16 02 39.2 |
| PF | iP | 16 02 35.9 |
| | i | 05 10.9 |
| SH | e(P) | 16 05 42 |
| TUC | iP | 16 02 12 |
| | e | 04 43 |
| | eL | 23 00 |
| Apr. 30, H = 17 06 46** Samoa Islands region. | | |
| COL | e(P) | 17 18 55 |
| OV | e(P) | 17 18 25 |
| PF | eP | 17 18 24 |
| TUC | eP | 17 18 25 |
| Apr. 30, H = 17 41 07** Near coast of central Chile. h = about 60 km. | | |
| OV | eP | 17 53 23.7 |
| | ipP | 53 32.6 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| PF | iP | 17 53 19.1 |
| | ipP | 53 34 |
| SH | eP | 17 53 56 |
| TUC | e(P) | 17 52 54 |
| | epP | 53 09 |
| | e | 53 31 |
| Apr. 30, H = 18 21 36* 10½°S, 75½°W. Central Peru. | | |
| BER | e(P) | 18 29 45 |
| | ePP | 31 35 |
| | eL | 47 00 |
| BC | e(P) | 18 31 44 |
| COL | iP | 18 34 49 |
| COLU | eL | 18 59 02 |
| HH | iP | 18 32 39 |
| | ipP | 32 48 |
| OV | iP | 18 31 46.1 |
| | i(PcP) | 32 49 |
| PHIL | eP | 18 30 35 |
| | ePP | 32 37 |
| | eS | 37 50 |
| | eL | 46 51 |
| PF | iP | 18 31 41.6 |
| RC | iP | 18 31 47 |
| | eS | 40 02 |
| SJ | eP | 18 27 46 |
| | ePcP | 30 10 |
| | eS | 32 54 |
| | e | 33 22 |
| | eL | 35 03 |
| SH | eP | 18 32 33 |
| TUC | iP | 18 31 09 |
| | e | 32 21 |
| | e(S) | 39 18 |
| | eL | 51 00 |
| WASH | e(P) | 18 30 28 |
| Apr. 30, H = 23 49 24* 6½°N, 83°W. Off southern coast of Panama. | | |
| BH | iP | 23 50 37 |
| | iS | 51 22 |
| BER | e(P) | 23 55 50 |
| | e(S) | 00 00 56 |
| | eL | 04 15 |
| BC | eP | 23 57 15.0 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| HH | iP | 23 58 17 |
| LOG | eP | 23 57 32 |
| | eL | 00 12 46 |
| OV | iP | 23 57 16.9 |
| | i | 57 31 |
| | i | 57 53 |
| PHIL | eP | 23 56 15 |
| | eS | 00 01 29 |
| | eL | 04 01 |
| PF | eP | 23 57 11.9 |
| | e | 58 59 |
| RC | iP | 23 57 11 |
| | e | 58 57 |
| | eS | 00 03 23 |
| | eL | 06 04 |
| SJ | iP | 23 54 01 |
| | e | 54 23 |
| | eS | 57 46 |
| | eL | 58 45 |
| SH | eP | 23 58 29 |
| | e | 58 40 |
| TUC | iP | 23 56 34 |
| | e | 56 48 |
| | i | 56 56 |
| | i(PP) | 58 05 |
| | eS | 00 02 27 |
| | eL | 09 12 |
| WASH | e(P) | 23 56 04 |
| | eL | 00 06 18 |
| May 1 | | |
| COL | eP | 00 01 02 |
| May 1, H = 00 42 00* 15°S, 76°W. Near coast of Peru. | | |
| COL | iP | 00 55 32 |
| HH | eP | 00 53 27 |
| OV | e(P) | 00 52 32 |
| | e | 52 46 |
| PHIL | eL | 01 29 34 |
| PF | e(P) | 00 52 28.7 |
| TUC | eP | 00 51 56 |
| May 1 | | |
| HH | iP | 02 30 53 |
| May 1 | | |
| COL | eP | 06 14 38 |
| | eS | 15 28 |
| | eL | 15 35 |
| May 1 | | |
| COL | iP | 08 26 47 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| TUC | eP | 08 22 38 |
| | e | 23 04 |
| | e | 24 29 |
| May 1 | | |
| COL | eP | 08 58 32 |
| May 1, H = 09 51 06* 62°N, 152°W. Southern Alaska. | | |
| BC | eP | 09 58 00 |
| COL | eP | 09 51 55 |
| | eS | 52 41 |
| | eL | 53 00 |
| HH | iP | 09 56 33 |
| OV | iP | 09 57 57.4 |
| PF | eP | 09 58 02 |
| SH | e(P) | 09 56 58 |
| TUC | eP | 09 58 38 |
| May 1 | | |
| OV | eP | 10 09 26.3 |
| PF | eP | 10 09 26.2 |
| May 1 | | |
| HH | eP | 10 24 19 |
| OV | eP | 10 23 33.0 |
| May 1, H = 13 20 51* 7°S, 105°E. Sunda Strait. | | |
| BC | e(P') | 13 40 10 |
| | ePP | 43 31 |
| COL | e(P) | 13 39 08 |
| HH | iP' | 13 39 57 |
| | i(pP) | 40 16 |
| OV | iP' | 13 40 11.0 |
| | iPP | 43 31.9 |
| PF | e(P') | 13 40 11.3 |
| | i | 43 32.8 |
| SH | iP' | 13 39 55 |
| TUC | eP' | 13 40 08 |
| | iPP | 43 46 |
| May 1 | | |
| COL | eP | 13 50 49.5 |
| | i(pP) | 51 10 |
| OV | e(P) | 13 51 46 |
| | e | 52 23 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| May 1 | | |
| COL | e(P) | 14 49 54 |
| May 1 | | |
| COL | e(P) | 20 19 51 |
| HH | eP | 20 21 27 |
| SH | iP | 20 17 15 |
| | e | 19 13 |
| TUC | iP | 20 17 29 |
| | i(pP) | 17 36 |
| | e(PP) | 19 21 |
| May 1 | | |
| COL | eP | 20 36 05 |
| May 1 | | |
| TUC | e(P) | 23 57 17 |
| | iP | 57 24 |
| | i | 57 27 |
| | i | 57 52.5 |
| | i(S) | 58 03 |
| | eL | 58 20 |
| May 2 | | |
| BH | iP | 03 09 56 |
| | iS | 10 40 |
| May 2, H = 04 41 43** Near south coast of Mexico. | | |
| BC | eP | 04 46 32 |
| | e | 53 51 |
| COL | eP | 04 51 21 |
| | iPcP | 52 21 |
| HH | iP | 04 48 07 |
| | e(PP) | 50 55 |
| OV | iP | 04 46 34.9 |
| | eL | 53 12.9 |
| PF | iP | 04 46 29.3 |
| | eL | 52 54 |
| SLC | eL | 04 54 27 |
| TUC | iP | 04 45 35 |
| | i | 45 49 |
| | i | 46 19 |
| | e | 47 35 |
| | e(S) | 48 43 |
| | eL | 49 47 |
| May 2 | | |
| COL | eP | 10 51 09 |
| May 2 | | |
| COL | e(P) | 12 33 31 |
| May 2, H = 14 35 08* 45°N, 150½°E. Kurile Islands. | | |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| BC | iP | 14 46 16 |
| | i | 46 23 |
| COL | iP | 14 42 35 |
| HH | iP | 14 45 28 |
| OV | iP | 14 46 15.5 |
| SH | iP | 14 45 26 |
| TUC | iP | 14 46 45 |
| | e | 46 54 |
| May 2 | | |
| COL | eP | 16 54 51 |
| May 3 | | |
| COL | e(P) | 02 04 52 |
| TUC | e(P) | 02 04 30 |
| | e | 04 36 |
| May 3, H = 07 13 40* 38½°N, 27°E. Near southwest coast of Turkey. | | |
| COL | e(P) | 07 25 34 |
| HH | iP | 07 26 25 |
| May 3 | | |
| HH | e(P) | 11 22 07 |
| OV | iP | 11 21 36.5 |
| PF | e(P) | 11 21 36.5 |
| | i | 21 44 |
| SH | eP | 11 21 25 |
| TUC | e(P) | 11 21 35 |
| | e | 21 41 |
| May 3 | | |
| BH | eP | 12 05 02 |
| | iS | 06 35 |
| HH | eP | 12 12 00 |
| May 3 | | |
| HH | eP | 13 46 35 |
| May 3 | | |
| COL | e(P) | 15 22 46 |
| May 3 | | |
| PF | i | 16 33 32.0 |
| | iL | 34 16.6 |
| May 4 | | |
| COL | e(P) | 02 14 03 |
| May 4 | | |
| OV | e(P) | 02 30 08 |
| TUC | eP | 02 29 40 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| May 4 | | |
| BH | e(P) | 05 02 01 |
| | e | 02 42 |
| May 4 | | |
| COL | e(P) | 08 16 06 |
| HH | eP | 08 17 46 |
| May 4 | | |
| COL | e(P) | 08 50 42 |
| HH | iP | 08 53 08 |
| SH | e(P) | 08 53 03 |
| May 4 | | |
| COL | iP | 10 55 43 |
| HH | iP | 10 55 41 |
| OV | iP | 10 55 07.8 |
| PF | e(P) | 10 55 08.0 |
| SH | e(P) | 10 54 51 |
| TUC | eP | 10 55 09 |
| May 5, H = 01 05 00* 4½°S, 104½°W. Pacific Ocean, north of Easter Island. | | |
| BC | eP | 01 12 48 |
| COL | eP | 01 16 49 |
| HH | iP | 01 14 19 |
| | e | 14 29 |
| OV | iP | 01 12 52.1 |
| PF | eP | 01 12 47.5 |
| | e | 14 32 |
| SJ | eS | 01 19 31 |
| | eL | 24 11 |
| SH | eP | 01 13 38 |
| TUC | iP | 01 12 11 |
| | ePP | 13 43 |
| | e(S) | 17 47 |
| | eL | 20 25 |
| May 5 | | |
| OV | e(P) | 11 02 53 |
| | eL | 04 22 |
| May 5 | | |
| COL | eP | 16 14 08 |
| | e | 16 31 |
| | e(S) | 16 54 |
| | eL | 17 15 |
| HH | iP | 16 18 32 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| OV | e(P) | 16 19 50 |
| PF | eP | 16 19 55 |
| May 5 | | |
| COL | e(P) | 21 03 17 |
| | i | 03 25 |
| OV | e(P) | 21 07 13 |
| PF | i(P) | 21 07 18 |
| May 5 | | |
| WASH | e(P) | 22 48 19 |
| May 6 | | |
| BC | e(P) | 03 12 36.8 |
| OV | e(P) | 03 12 36 |
| | e | 12 43 |
| PF | eP | 03 12 37 |
| TUC | eP | 03 12 46 |
| May 6 | | |
| BC | eP | 06 16 16 |
| OV | e(P) | 06 16 25 |
| | eL | 17 48 |
| TUC | e(P) | 06 16 28 |
| | e(S) | 16 57 |
| | eL | 17 36 |
| May 6 | | |
| COL | eP | 11 25 20.5 |
| | iP | 25 21 |
| OV | eP | 11 29 19 |
| PF | eP | 11 29 21 |
| SH | iP | 11 28 27 |
| TUC | eP | 11 29 51 |
| May 6 | | |
| COL | e(P) | 13 46 01 |
| May 6 | | |
| COL | iP | 14 53 38 |
| | e | 53 56 |
| | e(PP) | 55 48 |
| HH | e(P) | 14 53 45 |
| OV | eP | 14 53 16 |
| PF | eP | 14 53 17 |
| TUC | eP | 14 53 20 |
| May 6 | | |
| BC | iP | 20 42 45 |
| | ipP | 43 01 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| COL | eP | 20 47 04 |
| | i(pP) | 47 23 |
| | i(PcP) | 48 06 |
| | e | 50 13 |
| HH | iP | 20 44 00 |
| | ipP | 44 17 |
| PF | iP | 20 42 45 |
| PHIL | eL | 20 48 50 |
| PF | iP | 20 42 41 |
| | epP | 42 57 |
| | i | 43 17 |
| TUC | iP | 20 41 59 |
| | ipP | 42 15 |
| | e | 43 53 |
| | eS | 46 25 |
| | eL | 49 23 |
| WASH | eL | 20 50 14 |
| May 7 | | |
| HH | eP | 00 02 21 |
| May 7 | | |
| COL | e(P) | 01 19 42 |
| May 7 | | |
| BC | e(P) | 04 42 51 |
| COL | eP | 04 43 46 |
| HH | e(P) | 04 43 44 |
| OV | iP | 04 43 12 |
| PHIL | eL | 05 30 17 |
| PF | eP | 04 43 14.0 |
| SH | eP | 04 42 58 |
| | epP | 43 07 |
| SIT | eL | 05 08 28 |
| TUC | eP | 04 43 10 |
| | epP | 43 22 |
| | e | 44 12 |
| | eL | 05 07 18 |
| May 7, H = 06 36 07* 57°S, 147°E. Macquarie Island region. | | |
| BER | e(P') | 06 56 00 |
| | eSS | 07 19 20 |
| | eL | 41 50 |
| CHI | eL | 07 49 25 |
| COL | eP' | 06 55 15 |
| HH | e(P') | 06 55 20 |
| | ePP | 58 00 |
| | e | 59 48 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| PHIL | e(P') | 06 55 59 |
| | eL | 07 47 30 |
| SIT | e(SS) | 07 15 05 |
| | eL | 35 00 |
| TUC | eP' | 06 55 05 |
| | eL | 55 20 |
| WASH | i(P') | 06 55 48 |
| May 7 | | |
| COL | eP | 10 12 05 |
| HH | iP | 10 14 06 |
| May 7 | | |
| COL | e(P) | 10 58 21 |
| May 7 | | |
| HH | iP | 23 24 51 |
| OV | i(P) | 23 23 37 |
| TUC | i(P) | 23 23 08 |
| May 8 | | |
| COL | iP | 06 46 51.5 |
| HH | iP | 06 46 56 |
| OV | iP | 06 46 26 |
| PF | iP | 06 46 26 |
| SH | e(P) | 06 46 11 |
| TUC | iP | 06 46 28 |
| May 8, H = 13 05 32** Tonga Islands region. | | |
| COL | iP | 13 18 11 |
| | i | 18 18 |
| | e | 18 30 |
| HH | eP | 13 18 11 |
| OV | iP | 13 17 37 |
| PF | iP | 13 17 37 |
| SH | e(P) | 13 17 21 |
| TUC | eP | 13 17 40 |
| May 8, H = 14 01 38* 51½°N, 173°W. Andreanof Islands, Aleutian Islands. | | |
| BC | eP | 14 09 48 |
| COL | eP | 14 05 57 |
| | i | 06 21 |
| | e | 06 32 |
| | e(S) | 09 43 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| HH | iP | 14 08 53 |
| | i | 09 13 |
| | e(PP) | 10 18 |
| | i(PcP) | 11 11 |
| OV | iP | 14 09 47 |
| | iPP | 10 11 |
| PF | iP | 14 09 51 |
| SH | iP | 14 08 46 |
| TUC | iP | 14 10 26 |
| | e | 11 16 |
| May 8, H = 19 40 55** Bolivia. h = about 100 km. | | |
| BC | e(P) | 19 51 51 |
| | epP | 52 19 |
| HH | eP | 19 52 38 |
| SH | eP | 19 51 36 |
| TUC | eP | 19 51 19 |
| May 9, H = 02 35 26** Off west coast of Nicaragua. | | |
| BC | iP | 02 42 14 |
| COL | eP | 02 46 24 |
| HH | iP | 02 45 26 |
| TUC | eP | 02 41 30 |
| | e | 41 47 |
| | e | 42 35 |
| May 9 | | |
| HH | iP' | 06 10 35 |
| May 9, H = 06 10 32* 13°N, 47°E. Gulf of Aden. | | |
| COL | e(PP) | 06 28 32 |
| | e | 28 40 |
| HH | e(P) | 06 25 35 |
| | e | 25 43 |
| TUC | eP' | 06 29 48 |
| | e | 30 14 |
| | ePKS | 33 13 |
| May 9 | | |
| HH | iP | 06 29 19 |
| May 9 | | |
| COL | eP | 08 19 16.5 |
| May 9, H = 09 19 57* 38½°N, 39°E. Eastern Turkey. | | |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| COL | e(P) | 09 31 55 |
| HH | iP | 09 33 03 |
| May 9, H = 11 16 57* 38°N, 58°E. Southern Turkistan. | | |
| BOZ | eL | 12 02 11 |
| BUR | e(S) | 11 40 20 |
| | eL | 54 00 |
| BUT | eL | 12 12 21 |
| CHI | eL | 12 00 22 |
| COL | eP | 11 28 38 |
| | i | 29 05 |
| | e | 29 33 |
| | ePP | 31 43 |
| | e | 33 39 |
| | eS | 38 15 |
| | e(S) | 38 28 |
| HH | iP | 11 30 15 |
| LOG | eL | 12 04 00 |
| PHIL | e | 11 40 32 |
| | e | 42 11 |
| | eL | 51 32 |
| RC | eL | 12 02 29 |
| SLC | eL | 12 03 28 |
| SH | eP | 11 33 05 |
| SIT | eS | 11 40 14 |
| | eL | 54 38 |
| TUC | e(P) | 11 33 28 |
| | eP' | 35 17 |
| | ePP | 36 03 |
| | e | 38 50 |
| | eL | 12 13 36 |
| UK | eL | 12 07 00 |
| May 9 | | |
| HH | iP | 12 11 44 |
| TUC | eP | 12 09 33 |
| | e(S) | 12 25 |
| | e | 17 15 |
| | eL | 19 15 |
| May 9 | | |
| TUC | eP | 23 49 18 |
| May 10 | | |
| COL | eP | 08 30 00 |
| May 10, H = 10 19 49* 6°S, 150°E. New Britain region. | | |
| BC | e(P) | 10 33 25 |
| COL | e(P) | 10 32 19 |
| | iP | 32 20 |
| | eS | 42 37 |
| HH | e(P) | 10 33 27 |
| SH | e(P) | 10 33 00 |
| | e | 33 10 |
| May 10 | | |
| TUC | eP | 11 14 09 |
| May 10 | | |
| WASH | eP | 11 35 47 |
| May 10 | | |
| TUC | eP | 13 31 46 |
| May 10 | | |
| COL | iP | 15 57 02 |
| May 10 | | |
| COL | i(P) | 17 03 37 |
| May 10 | | |
| HH | i(P) | 17 58 55 |
| May 10 | | |
| OV | e(P) | 22 43 17 |
| TUC | e(P) | 22 43 17 |
| May 10, H = 23 39 19* 17°S, 41½°E. Mozambique Channel. Felt in Moutsamoudou. Mag. 6½. | | |
| BER | e(S) | 00 07 40 |
| | eL | 29 05 |
| BC | eP' | 23 59 16 |
| | iP' | 59 21 |
| BOZ | eL | 00 47 11 |
| BUT | eL | 00 47 33 |
| CHI | eP | 23 55 00 |
| | e(PP) | 00 00 19 |
| | eL | 44 11 |
| COL | eP' | 23 58 34 |
| | ePP | 00 00 54 |
| COLU | eL | 00 31 44 |
| HH | iP' | 23 58 53 |
| | ePP | 00 02 14 |
| LOG | eP' | 23 59 03 |
| | eL | 00 49 30 |
| OV | eP' | 23 59 14 |
| | ePP | 00 03 37 |
| PHIL | ePP | 00 09 59 |
| | eL | 32 14 |
| RC | e(PP) | 00 01 38 |
| | eL | 48 09 |
| SLC | e(P') | 23 59 28 |
| | eL | 00 45 28 |
| SJ | eP' | 23 57 50 |
| | e | 00 03 27 |
| | eS | 06 36 |
| | e(PS) | 08 44 |
| | eSSS | 18 10 |
| | eL | 24 08 |
| SH | eP' | 23 59 19 |
| | e | 00 01 07 |
| SIT | eSS | 00 20 10 |
| | eL | 50 10 |
| TUC | iP' | 23 59 13 |
| | ePP | 00 02 43 |
| | e | 03 10 |
| | e | 04 32 |
| | eSKS | 06 05 |
| | e | 20 45 |
| | eL | 50 43 |
| UK | eL | 00 55 26 |
| WASH | ePP | 00 00 07 |
| | eL | 41 36 |
| May 11, H = 13 25 17** Fox Islands, Aleutian Islands. | | |
| BC | eP | 13 32 57 |
| COL | eP | 13 29 30 |
| | iP | 29 33 |
| | e | 30 02 |
| HH | eP | 13 32 29 |
| OV | eP | 13 33 23 |
| SH | eP | 13 32 22 |
| TUC | eP | 13 34 06 |
| | e | 34 21 |
| May 11 | | |
| BC | e(P) | 14 33 26 |
| May 12 | | |
| COL | eP | 10 13 31 |
| OV | e(P) | 10 17 27 |
| TUC | eP | 10 18 09 |
| May 12 | | |
| COL | eP | 13 31 23 |
| | iP | 31 24 |
| May 12 | | |
| BC | eP | 17 35 02 |
| COL | e(P) | 17 34 46 |
| OV | iP | 17 35 05 |
| PF | iP | 17 35 05 |
| SH | eP | 17 34 43 |
| TUC | eP | 17 35 08 |
| May 12 | | |
| COL | iP | 17 51 36 |
| OV | eP | 17 55 10 |
| May 12, H = 21 21 25* 5°S, 145°E. Near northeast coast of New Guinea. | | |
| COL | iP | 21 34 01 |
| OV | eP | 21 39 32 |
| PF | eP | 21 35 22 |
| SH | e(P) | 21 34 51 |
| May 12, H = 23 30 01* 2°S, 80½°W. Near coast of Ecuador. | | |
| BC | eP | 23 38 58 |
| COL | eP | 23 42 25 |
| HH | iP | 23 40 00 |
| OV | eP | 23 39 00 |
| PF | iP | 23 38 55 |
| SH | e(P) | 23 39 52 |
| TUC | iP | 23 38 19 |
| May 13 | | |
| COL | e(P) | 02 42 46 |
| HH | iP | 02 40 42 |
| OV | eP | 02 39 13 |
| PF | eP | 02 39 09 |
| TUC | eP | 02 38 42 |
| | e | 40 47 |
| May 13 | | |
| OV | iP | 04 14 31 |
| May 13, H = 05 06 46* 18½°S, 178°W. Fiji Islands region. h = about 400 km. | | |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| BC | eP | 05 18 36 |
| | epP | 19 10 |
| COL | iP | 05 18 50 |
| | e(pP) | 20 16 |
| OV | eP | 05 18 27 |
| PF | iP | 05 18 25 |
| SH | eP | 05 18 10 |
| TUC | iP | 05 18 29 |
| | e | 20 08 |
| May 13, H = 05 25 40** Near coast of southern Peru. | | |
| OV | eP | 05 36 20 |
| PF | eP | 05 36 15 |
| TUC | e(P) | 05 35 44 |
| May 13, H = 08 46 10 By BERK, 40.5°N, 127.5°W. Off Cape Mendocino, Calif. Mag. 4.5 | | |
| BC | eP | 08 48 52 |
| HH | e(P) | 08 49 12 |
| OV | iP | 08 48 53.3 |
| PF | iP | 08 48 59 |
| SH | iP | 08 47 11 |
| | eS | 47 50 |
| | eL | 48 07 |
| TUC | eP | 08 50 02 |
| May 13 | | |
| OV | eP | 10 18 46 |
| | i | 19 28.5 |
| | i(L) | 19 34.1 |
| PF | e(P) | 10 18 30 |
| | eL | 19 25 |
| May 13 | | |
| OV | eP | 12 12 48 |
| | eL | 14 02 |
| May 13 | | |
| PF | eP | 15 58 43 |
| May 13, H = 18 00 32** Southern Magellanes Province, Chile. | | |
| COL | eP' | 18 19 49 |
| TUC | eP | 18 13 47 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| May 14 | | |
| COL | iP | 05 44 32 |
| HH | e(P) | 05 43 44 |
| May 14 | | |
| HH | iP | 10 43 03 |
| May 14 | | |
| COL | e(P) | 14 51 30 |
| May 14, H = 19 17 16* 38°N, 142°E. Off east coast of Honshu, Japan. | | |
| COL | e(P) | 19 25 57 |
| HH | iP | 19 28 34 |
| OV | e(P) | 19 29 17 |
| PF | e(P) | 19 29 19 |
| SH | eP | 19 28 32 |
| TUC | eP | 19 29 44 |
| May 14 | | |
| COL | iP | 19 36 57 |
| May 14, H = 23 19 31 By PAS, 33°02'N, 115°33'W. North of Brawley, Calif. Mag. 3.3 | | |
| TUC | e(P) | 23 20 53 |
| | e(S) | 21 40 |
| | iL | 22 09 |
| May 15, H = 03 32 45* 25°N, 110°W. Gulf of California. h = about 60 km. | | |
| BC | eP | 03 35 35 |
| | eL | 39 20 |
| CHI | eL | 03 45 35 |
| COL | eP | 03 41 17 |
| HH | eP | 03 37 50 |
| | i(pP) | 37 57 |
| LOG | eL | 03 41 43 |
| OV | eP | 03 35 37.4 |
| | i | 36 45.4 |
| | eL | 39 10.4 |
| PF | iP | 03 35 35 |
| | eL | 39 00 |
| SLC | i(P) | 03 36 28 |
| | eL | 41 22 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| SH | eP | 03 37 08 |
| TUC | eP | 03 34 29 |
| | i(PP) | 35 08 |
| | iS | 35 58 |
| | iL | 36 35 |
| May 15 | | |
| COL | eP | 18 06 02 |
| OV | e(P) | 18 02 11 |
| PF | e(P) | 18 01 54.2 |
| TUC | e(P) | 18 01 23 |
| | eL | 15 40 |
| May 15 | | |
| TUC | eP | 18 01 24 |
| May 15 | | |
| COL | e(P) | 21 16 05 |
| May 16 | | |
| COL | eP | 06 39 35 |
| May 16 | | |
| HH | iP | 06 54 28 |
| OV | eP | 06 54 41 |
| | e | 54 54 |
| PF | eP | 06 55 02 |
| TUC | eP | 06 56 05 |
| May 16 | | |
| COL | eP | 12 53 23 |
| May 16 | | |
| BC | e(P) | 13 17 55 |
| OV | e(P) | 13 17 58 |
| PF | iP | 13 17 53.1 |
| May 16, H = 15 31 44* 25½°S, 178½°E. South of Fiji Islands. h = about 600 km. | | |
| BC | iP | 15 43 37 |
| | epP | 45 43 |
| COL | eP | 15 44 02 |
| | epP | 46 08 |
| HH | e(P) | 15 44 09 |
| OV | iP | 15 43 40.0 |
| | ipP | 45 48.0 |
| PF | iP | 15 43 41.9 |
| | epP | 45 48 |
| SH | iP | 15 43 27 |
| | epP | 45 33 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| TUC | iP | 15 43 41 |
| | epP | 45 49 |
| May 16, H = 17 21 46* 6°S, 152°E. New Britain region. | | |
| BC | eP | 17 35 17 |
| | e | 38 59 |
| COL | iP | 17 34 15 |
| | e | 34 33 |
| | eS | 44 15 |
| | e | 44 40 |
| HH | eP | 17 35 21 |
| OV | eP | 17 35 19 |
| | ePP | 39 09.6 |
| PF | eP | 17 35 19.9 |
| | ePP | 39 10.4 |
| SJ | e(SS) | 18 00 37 |
| | eL | 07 35 |
| SH | eP | 17 34 53 |
| | e | 38 23 |
| SIT | eS | 17 45 00 |
| | eL | 18 02 08 |
| TUC | eP | 17 39 30 |
| May 16 | | |
| COL | e(P) | 19 48 00 |
| May 16 | | |
| BC | e(P) | 20 56 07 |
| OV | iP | 20 56 07.1 |
| PF | eP | 20 56 08 |
| TUC | iP | 20 56 23 |
| May 16 | | |
| COL | eP' | 22 27 22 |
| | iP' | 27 29 |
| HH | eP' | 22 26 40 |
| PF | eP' | 22 26 25 |
| SH | e(P') | 22 26 38 |
| May 16 | | |
| COL | eP | 22 40 02 |
| May 16, H = 23 20 35 By BERK, 40°14'N, 124°06'W. Near Upper Mattole, Calif. Mag. 3.6 | | |
| SH | iP | 23 21 00 |
| | e(S) | 21 18 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| May 16 | | |
| COL | e(P) | 23 47 26 |
| | e | 47 33 |
| May 17 | | |
| COL | eP | 05 12 49 |
| May 17 | | |
| COL | eP | 05 20 22 |
| May 17 | | |
| PF | e(P) | 05 27 08 |
| May 17 | | |
| PF | eP | 05 37 07 |
| | eL | 38 22 |
| May 17 | | |
| HH | e(P) | 07 37 41 |
| May 17 | | |
| COL | eP | 09 56 18 |
| May 17 | | |
| COL | eP | 10 25 55 |
| May 17, H = 11 46 46* 39°N, 130½°E. Sea of Japan, off coast of Korea. h = about 600 km. | | |
| BC | iP | 11 58 23 |
| | ipP | 12 00 29 |
| | iPP | 01 47 |
| | eS | 07 53 |
| BOZ | eP | 11 57 51 |
| | epP | 12 00 13 |
| | iS | 07 11 |
| BUT | eP | 11 57 50 |
| | eS | 12 07 00 |
| | e(SS) | 12 40 |
| CHI | eS | 12 08 34 |
| | iS | 09 11 |
| | i | 09 14 |
| | e(SS) | 12 50 |
| | i(SS) | 12 52 |
| | e | 15 40 |
| COL | iP | 11 55 06 |
| | epP | 56 50 |
| | e | 59 32 |
| | iS | 12 01 41 |
| | iScS | 03 53 |
| | eaS | 04 52 |
| HONO | eP | 11 56 20 |
| HH | iP | 11 57 39 |
| | epP | 59 38 |
| | ePP | 12 00 36 |
| | iS | 06 34 |
| | e(ScS) | 06 51 |
| | eP'P' | 27 07 |
| LOG | iP | 11 58 09 |
| | epP | 12 00 11 |
| | iS | 07 35 |
| | esS | 10 56 |
| OV | iP | 11 58 21.6 |
| | ipP | 12 00 27.6 |
| | iPP | 01 48 |
| | e(PPP) | 03 28 |
| | i | 06 06.1 |
| | e(SKS) | 07 52 |
| | eP'P' | 26 55 |
| PF | iP | 11 58 24.1 |
| | ipP | 12 00 30.6 |
| | iPP | 01 41.6 |
| | iPPP | 03 00.1 |
| | eSKS | 07 53.1 |
| | eP'P' | 26 40 |
| SH | iP | 11 57 42 |
| | i | 58 24 |
| | ipP | 59 39 |
| | i | 12 02 47 |
| | eS | 06 39 |
| | i | 06 58 |
| | i | 07 07 |
| | i | 07 08 |
| SIT | iP | 11 56 05 |
| | iS | 12 03 36 |
| | i | 04 57 |
| | esS | 06 52 |
| | eSS | 08 48 |
| TUC | iP | 11 58 46 |
| | e(pP) | 12 00 37 |
| | ePP | 02 21 |
| | iPP | 02 28 |
| | iPPP | 03 02 |
| | e | 03 22 |
| | e(SKS) | 08 25 |
| | e(PS) | 10 17 |
| | e | 12 22 |
| May 17 | | |
| BC | e(P) | 12 27 00 |
| COL | e(P) | 12 25 28 |
| SH | eP | 12 27 21 |
| May 17, H = 13 23 00* 42°N, 142°E. Near south coast of Hokkaido, Japan. h = about 100 km. | | |
| BC | iP | 13 34 56 |
| COL | iP | 13 31 08 |
| HH | iP | 13 33 52 |
| OV | eP | 13 34 36 |
| | ipP | 34 56.6 |
| PF | eP | 13 34 39.6 |
| | ipP | 34 59.1 |
| SH | eP | 13 33 52 |
| TUC | eP | 13 35 24 |
| May 17 | | |
| PF | eP | 16 53 12 |
| SH | e(P) | 16 52 09 |
| May 17 | | |
| COL | e | 17 55 18 |
| HH | e(P) | 17 57 48 |
| | iP | 58 05 |
| PF | eP | 17 58 33 |
| May 17, H = 18 13 18* 19½°S, 168°E. Loyalty Islands. h = about 60 km. Mag. 7 | | |
| BER | e(PP) | 18 34 30 |
| | i | 35 50 |
| | ePPS | 46 10 |
| | e | 48 05 |
| | e(SS) | 53 05 |
| | e(SSS) | 57 10 |
| BC | eP | 18 26 20 |
| | ipP | 26 36 |
| | i | 28 02 |
| | eS | 36 51 |
| | e(P'P') | 51 53 |
| BOZ | e(P) | 18 26 30 |
| | ePP | 30 46 |
| | eSKS | 37 07 |
| | ePS | 39 40 |
| | e(SSS) | 49 00 |
| | eL | 58 48 |
| BUR | eSKS | 18 39 35 |
| | e(PPS) | 45 59 |
| | eSS | 51 01 |
| | eSSS | 55 45 |
| | eL | 19 04 56 |
| BUT | ePP | 18 30 41 |
| | eSKS | 37 39 |
| | ePS | 39 39 |
| | eSS | 43 51 |
| | eL | 52 37 |
| CHI | e | 18 32 30 |
| | e(SKS) | 39 53 |
| | ePS | 42 07 |
| | e | 46 47 |
| | eL | 59 08 |
| COL | eP | 18 26 17 |
| | iP | 26 18 |
| | e | 28 09 |
| | e(PP) | 29 31 |
| | eS | 36 46 |
| | eL | 58 45 |
| COLU | ePS | 18 42 50 |
| | eSS | 49 54 |
| | eSSS | 53 46 |
| | eL | 19 01 20 |
| HONO | e(P) | 18 22 30 |
| | e | 27 17 |
| | eS | 29 52 |
| | eSS | 33 06 |
| | eL | 35 12 |
| $T_L$ =19sec. $A_{max}$ =5.0mm. $T_L$ =20sec. A = 4.5mm. | | |
| HH | eP | 18 26 44 |
| | e | 29 55 |
| | ePP | 30 43 |
| | eSKS | 37 00 |
| | ePKKP | 43 23 |
| | eP'P' | 51 42 |
| LIN | ePP | 18 31 50 |
| | ePS | 41 24 |
| | eL | 19 02 08 |
| LOG | eP | 18 26 39 |
| | ePP | 30 21 |
| | eSKS | 37 04 |
| | eS | 37 57 |
| | iPS | 39 32 |
| | eL | 55 22 |
| OV | iP | 18 26 22.1 |
| | e | 28 45.7 |
| | i | 30 57.7 |
| PF | iP | 18 26 23.0 |
| | ePP | 29 45 |
| | i | 30 20.2 |
| | eS | 37 27 |
| | e(SS) | 44 22.7 |
| | iP'P' | 51 52.9 |
| | eL | 56 37 |
| RC | e | 18 27 37 |
| | eSKS | 37 46 |
| | e | 38 08 |
| | ePS | 40 32 |
| | eSS | 45 26 |
| | eL | 19 01 27 |
| SLC | eP | 18 26 39 |
| | eS | 37 56 |
| | iPS | 39 30 |
| | e | 42 50 |
| | eL | 53 30 |
| SJ | eP' | 18 32 11 |
| | e(PP) | 34 15 |
| | i | 35 36 |
| | eSKS | 39 25 |
| | e(PS) | 44 27 |
| | eSS | 52 00 |
| | eSSS | 57 00 |
| | eL. | 19 03 15 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| SH | iP | 18 26 04 |
| | ePP | 29 45 |
| | e | 31 10 |
| | ePPP | 31 40 |
| | eS | 36 45 |
| | eP'P' | 51 58 |
| | eL | 54 00 |
| SIT | eP | 18 26 14 |
| | eSKS | 37 06 |
| | ePS | 38 14 |
| | eSS | 43 00 |
| | eSSS | 46 30 |
| | eL | 49 48 |
| TUC | iP | 18 26 27 |
| | ePP | 30 37 |
| | e | 31 30 |
| | eSKS | 37 34 |
| | e(S) | 37 58 |
| | ePS | 39 02 |
| | e(SS) | 43 24 |
| | eSSS | 47 20 |
| | eL | 51 13 |
| | eP'P' | 51 58 |
| UK | eP | 18 25 26 |
| | e(S) | 36 02 |
| | eS | 36 17 |
| | ePS | 37 46 |
| | eL | 51 58 |
| May 17 | | |
| COL | eP | 19 06 49 |
| May 17 | | |
| COL | iP | 19 41 54 |
| | e | 42 51 |
| May 18, H = 01 09 00** Andreanof Islands, Aleutian Islands. | | |
| COL | eP | 01 13 56 |
| HH | iP | 01 16 48 |
| OV | iP | 01 17 38.9 |
| PF | eP | 01 17 42.0 |
| SH | eP | 01 16 40 |
| TUC | iP | 01 18 16 |
| May 18 | | |
| COL | e(P) | 01 56 27 |
| PF | i(P) | 02 00 23 |
| HH | eP | 01 59 22 |
| May 18 | | |
| SJ | iP | 06 10 37 |
| | eS | 10 40 |
| | eL | 10 42 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| May 18 | | |
| SJ | iP | 07 32 44 |
| | iS | 32 47 |
| | eL | 32 49 |
| PF | eP | 07 41 00 |
| May 18 | | |
| COL | iP | 08 36 21 |
| | e(pP) | 38 13 |
| HH | e(P) | 08 36 27 |
| PF | eP | 08 35 57 |
| SH | eP | 08 35 42 |
| TUC | e(P) | 08 35 59 |
| May 18 | | |
| HH | eP | 08 50 38 |
| PF | e(P) | 08 51 22.3 |
| May 18, H = 09 47 00** Indian Ocean, about 500 miles southeast of Madagascar. | | |
| BC | e(P') | 10 07 10 |
| COL | eP' | 10 06 29 |
| HH | iP' | 10 07 46 |
| | e(PP) | 11 42 |
| OV | eP' | 10 07 10 |
| | e | 08 29.3 |
| PF | eP' | 10 07 09.0 |
| | i | 08 29.8 |
| TUC | eP' | 10 07 08 |
| May 18 | | |
| COL | eP | 15 14 45 |
| May 18, H = 17 00 30** Kodiak Island, Alaska. h = about 60 km. | | |
| BC | e(P) | 17 07(23) |
| COL | eP | 17 02 26 |
| | e(S) | 04 02 |
| | eL | 05 30 |
| HH | e(P) | 17 05 51 |
| | e | 05 59 |
| OV | e(P) | 17 07 23.1 |
| PF | eP | 17 07 13.4 |
| | i | 07 27.3 |
| SH | e(P) | 17 06 05 |
| TUC | e | 17 07 53 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| May 18 | | |
| TUC | i(P) | 21 29 28 |
| | i | 29 39 |
| | e(S) | 30 13 |
| | i(L) | 30 33 |
| May 18 | | |
| HH | iP | 23 24 48 |
| | i | 25 10 |
| May 19 | | |
| COL | eP | 00 04 56 |
| HH | iP | 00 07 09 |
| SH | eP | 00 07 06 |
| May 19 | | |
| COL | e(P) | 01 14 28 |
| | e | 15 00 |
| May 19, H = 02 38 08* 20½°S, 169°E. Loyalty Islands. Mag. 6-3/4 - 7 | | |
| BER | eP' | 02 57 35 |
| | ePP | 59 48 |
| | i | 03 00 56 |
| | e(SKS) | 04 18 |
| | e(S) | 06 30 |
| | e(PS) | 09 45 |
| | e | 11 32 |
| | eL | 29 25 |
| $T_{PP}$ = 8 sec. A = 1.1 mm. $T_L$ = 19 sec. $A_{max.}$ = 0.8mm. | | |
| BC | eP | 02 51 18 |
| BOZ | eSKS | 03 02 26 |
| | eS | 03 21 |
| | ePS | 04 40 |
| | eSS | 19 58 |
| | eL | 23 41 |
| BUT | e | 03 01 09 |
| | ePS | 04 41 |
| | eL | 18 15 |
| CHI | ePP | 02 57 36 |
| | eSKS | 03 03 32 |
| | eS | 04 43 |
| | e | 07 06 |
| | ePS | 11 10 |
| | eSS | 12 38 |
| | e(SSS) | 17 26 |
| | eL | 27 58 |
| COL | eP | 02 51 17 |
| | iP | 51 21 |
| | eS | 03 01 48 |
| | eL | 30 00 |
| COLU | eSKS | 03 03 46 |
| | ePS | 07 58 |
| | e(SS) | 14 30 |
| | eSSS | 18 00 |
| | eL | 24 10 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| HONO | eP | 02 47 33 |
| | e(PP) | 49 18 |
| | eS | 55 03 |
| | eL | 03 00 07 |
| $T_S$ = 9 sec. A = 2.1 mm. $T_L$ = 16 sec. $A_{max.}$ = 4.1mm. $T_L$ = 20sec. A = 1.6 mm. | | |
| HH | eP | 02 51 47 |
| | ePP | 55 42 |
| | eSKS | 03 02 14 |
| | eS | 02 38 |
| | eP'P' | 16 35 |
| LIN | eL | 03 33 06 |
| LOG | e(P) | 02 51 41 |
| | e | 54 31 |
| | iSKS | 03 02 15 |
| | eS | 02 59 |
| | iPS | 04 18 |
| | eSS | 08 16 |
| | eL | 21 16 |
| OV | iP | 02 51 21.0 |
| | eS | 02 31 |
| PF | eP | 02 51 17 |
| | iP | 51 20.7 |
| | i | 52 03.5 |
| | eS | 03 01 55.0 |
| | eP'P' | 27 07.0 |
| RC | e | 02 55 20 |
| | iSKS | 03 02 50 |
| | ePS | 05 32 |
| | e(SS) | 09 55 |
| | eL | 26 47 |
| SLC | e(P) | 02 51 42 |
| | e | 54 30 |
| | iSKS | 03 02 17 |
| | eS | 03 03 |
| | ePS | 04 17 |
| | eL | 19 08 |
| SJ | eP' | 02 57 22 |
| | ePP | 59 17 |
| | iPKS | 03 00 39 |
| | eSKS | 04 26 |
| | ePS | 09 23 |
| | eL | 27 25 |
| SH | eP | 02 51 02 |
| | e(PP) | 54 00 |
| | e | 57 45 |
| | eS | 03 01 20 |
| | e | 01 51 |
| SIT | eP | 02 51 10 |
| | eSKS | 03 01 40 |
| | eS | 02 18 |
| | e(PS) | 03 10 |
| | eSS | 07 16 |
| | e(SSS) | 11 48 |
| | eL | 15 12 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| TUC | eP | 02 51 25 |
| | iP | 51 29 |
| | ePP | 55 08 |
| | e(SKS) | 03 02 02 |
| | eS | 02 30 |
| | ePS | 03 50 |
| | eSS | 08 25 |
| | eSSS | 12 28 |
| | eL | 16 09 |
| UK | e(S) | 03 01 17 |
| | e(PS) | 02 51 |
| | eL | 15 29 |
| May 19, H = 04 38 38 By PAS, 33°57'N, 115°43'W. Pinto Basin, Calif. Mag. 3.9 | | |
| BC | eP | 04 39 20 |
| | iS | 39 50 |
| OV | eP | 04 39 27.6 |
| | e | 39 32.1 |
| | iL | 40 19 |
| PF | iP | 04 39 22.4 |
| | i | 39 24.5 |
| | iL | 40 03.6 |
| TUC | i(P) | 04 39 43 |
| | i | 39 56 |
| | i(S) | 40 49 |
| | i | 40 58 |
| | eL | 41 49 |
| May 19, H = 07 05 30* 20½°S, 169°E. Loyalty Islands aftershock. Mag. about 6½. | | |
| BC | eP | 07 18 40 |
| BER | e | 07 24 19 |
| | e | 28 18 |
| | e | 34 00 |
| | ePPS | 39 18 |
| | e(SS) | 40 10 |
| | eL | 08 03 57 |
| $T_L$ =20 sec. $A_{max.}$=0.3mm. | | |
| BOZ | eSKS | 07 29 47 |
| | e | 30 58 |
| | eL | 51 01 |
| BUT | e(S) | 07 30 35 |
| | eL | 53 13 |
| CHI | ePP | 07 25 01 |
| | e(SKS) | 32 00 |
| | ePS | 34 38 |
| | eSS | 40 14 |
| | eSSS | 45 08 |
| | eL | 52 34 |
| COL | e(P) | 07 18 38 |
| COLU | eSKS | 07 31 10 |
| | ePS | 35 20 |
| | eSSS | 45 14 |
| | eL | 08 04 10 |
| HONO | eS | 07 22 26 |
| | eL | 28 28 |
| $T_S$ = 11 sec. A = 1.0mm. $T_L$ = 15 sec. $A_{max.}$=2.1mm. | | |
| LIN | e(S) | 07 33 33 |
| | eL | 58 26 |
| LOG | eSKS | 07 29 35 |
| | e | 30 26 |
| | ePS | 31 40 |
| | eSS | 36 46 |
| | eL | 50 19 |
| OV | eP | 07 18 45 |
| PF | eP | 07 18 42.9 |
| RC | eSKS | 07 30 06 |
| | eS | 31 18 |
| | ePS | 32 53 |
| | eL | 53 21 |
| SLC | eSKS | 07 29 34 |
| | eL | 50 48 |
| SJ | eP' | 07 24 46 |
| | ePP | 26 43 |
| | i | 28 00 |
| | e(SKS) | 31 56 |
| | eL | 53 14 |
| SH | iP | 07 18 25 |
| SIT | eSKS | 07 29 05 |
| | eS | 29 37 |
| | e(PS) | 30 42 |
| | eSS | 35 26 |
| | e(SSS) | 39 36 |
| | eL | 43 18 |
| TUC | eP | 07 18 46 |
| | e | 19 37 |
| | ePP | 22 30 |
| | e | 25 43 |
| | e(SKS) | 28 45 |
| | ePS | 31 18 |
| | e(SS) | 35 19 |
| | eL | 48 05 |
| UK | eSKS | 07 28 37 |
| | e | 30 09 |
| | eL | 44 49 |
| May 19, H = 08 17 15* 20½°S, 169°E. Loyalty Islands aftershock. | | |
| COL | e(P) | 08 30 55 |
| OV | eP | 08 29 57 |
| PF | eP | 08 29 58.1 |
| TUC | eP | 08 30 03 |
| May 19, H = 09 43 17* 19½°N, 147°E. Mariana Islands. | | |
| BC | iP | 09 55 36 |
| | i | 56 27 |
| COL | eP | 09 53 21 |
| | e | 54 07 |
| | e | 55 37 |
| HH | iP | 09 55 17 |
| | i | 56 05 |
| OV | iP | 09 55 37.1 |
| PF | iP | 09 55 38.6 |
| | i | 56 29.7 |
| SH | iP | 09 54 59 |
| | e(PcP) | 55 28 |
| | e | 55 47 |
| TUC | eP | 09 55 57 |
| | e | 56 49 |
| May 19 | | |
| COL | e(P) | 11 29 10 |
| | e | 29 22 |
| PF | e(P) | 11 33 17 |
| May 19, H = 13 39 59** Northern Chile. | | |
| HH | e(P) | 13 52 17 |
| OV | e(P) | 13 51 30 |
| PF | e(P) | 13 51 27 |
| SH | eP | 13 52 11 |
| May 19 | | |
| OV | e(P) | 21 01 12.9 |
| PF | e | 21 01 12.5 |
| May 19 | | |
| OV | e(P) | 21 27 51 |
| PF | e(P) | 21 27 36.3 |
| TUC | e(P) | 21 28 03 |
| May 20 | | |
| COL | e(P) | 02 01 12 |
| May 20, H = 03 09 25** Southern Gulf of California. | | |
| BC | eP | 03 12 34 |
| CHI | eL | 03 22 21 |
| HH | eP | 03 14 47 |
| OV | eP | 03 12 39.5 |
| | i | 13 10.0 |
| | eL | 16 54 |
| PF | eP | 03 12 31.6 |
| | e | 16 07.3 |
| | eL | 16 34 |
| SH | eP | 03 14 01 |
| TUC | i(P) | 03 11 27 |
| | e | 11 37 |
| | e(S) | 12 55 |
| | e | 13 20 |
| | eL | 13 53 |
| May 20 | | |
| PF | e(P) | 04 20 22 |
| May 20 | | |
| PF | e(P) | 04 57 17 |
| May 20 | | |
| PF | e(P) | 05 24 54 |
| May 20 | | |
| OV | e(P) | 07 26 50 |
| PF | eP | 07 26 57 |
| May 20 | | |
| PF | e | 07 53 09 |
| May 20, H = 09 37 25* 29°N, 43½°W. North Atlantic Ocean. | | |
| BER | eP | 09 41 48 |
| | eS | 45 10 |
| | eL | 46 02 |
| BC | eP | 09 47 33 |
| | iP | 47 39 |
| | e | 48 45 |
| CHI | eP | 09 44 39 |
| | e(S) | 50 21 |
| | eL | 55 05 |
| COL | iP | 09 48 40 |
| HH | iP | 09 47 10 |
| | e | 47 16 |
| LIN | eS | 09 52 20 |
| | eL | 55 40 |
| OV | iP | 09 47 30.0 |
| | ePP | 49 36 |
| PF | eP | 09 47 27.3 |
| | e(S) | 56 17 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| SJ | iP | 09 42 34 |
| | eS | 46 47 |
| | eL | 48 18 |
| SH | eP | 09 47 59 |
| TUC | iP | 09 47 17 |
| | e | 47 34 |
| | ePP | 49 45 |
| | e | 50 12 |
| | eS | 55 09 |
| | eL | 10 05 06 |
| WASH | eP | 09 43 38 |
| | iP | 43 40 |
| | eL | 52 00 |
| May 20 | | |
| BC | e(P) | 11 08 14 |
| COL | eP | 11 12 40 |
| HH | eP | 11 09 30 |
| OV | eP | 11 08 15 |
| PF | eP | 11 08 09 |
| | e | 09 18 |
| TUC | eP | 11 07 26 |
| | i | 07 29 |
| | e | 08 45 |
| | e(S) | 11 33 |
| | eL | 14 36 |
| May 20 | | |
| OV | eP | 12 34 44 |
| PF | eP | 12 33 50 |
| TUC | i(P) | 12 34 12 |
| May 20 | | |
| BC | e(P) | 17 55 17 |
| May 20, H = 18 45 50** Samoa Islands region. | | |
| BC | e(P) | 18 57 35 |
| COL | iP | 18 58 09 |
| OV | e(P) | 18 57 38.3 |
| PF | e(P) | 18 57 38.3 |
| TUC | e(P) | 18 57 41 |
| May 20, H = 18 53 42* 37°N, 71°E. Hindu Kush. | | |
| COL | iP | 19 05 16 |
| HH | iP | 19 06 24 |
| PF | eP | 19 11 45 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| May 20 | | |
| BC | e(P) | 22 05 06 |
| COL | iP | 22 08 27 |
| HH | iP | 22 06 05 |
| OV | eP | 22 05 08.3 |
| PF | iP | 22 05 03.8 |
| TUC | iP | 22 04 29 |
| May 20 | | |
| COL | eP | 22 29 15 |
| HH | eP | 22 31 00 |
| May 21 | | |
| PF | eL | 01 35 53.6 |
| TUC | i(P) | 01 33 03 |
| | i | 33 07 |
| | e(S) | 33 47 |
| | i | 33 59 |
| | eL | 34 06 |
| May 21 | | |
| BC | eP | 03 28 26 |
| COL | e(P) | 03 25 21 |
| HH | iP | 03 27 49 |
| OV | iP | 03 28 26.2 |
| PF | iP | 03 28 29.1 |
| SH | iP | 03 27 46 |
| May 21 | | |
| COL | eP | 06 09 15 |
| HH | e(P) | 06 02 00 |
| PF | e(P) | 06 12 41 |
| TUC | e(P) | 06 12 47 |
| May 21 | | |
| BC | iP | 07 24 13 |
| HH | eP | 07 24 44 |
| May 21 | | |
| COL | iP | 08 58 25 |
| May 21 | | |
| COL | eP | 10 17 41 |
| May 21 | | |
| COL | eP | 12 29 46 |
| May 21 | | |
| COL | eP | 13 41 18 |
| | eL | 42 19 |
| HH | e(P) | 13 40 14 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| OV | eP | 13 41 06.7 |
| PF | e(P) | 13 40 19 |
| May 21 | | |
| HH | eP | 16 38 05 |
| May 21, H = 18 37 41* 14°S, 72°W. Central Peru. Destructive in Cuzco and San Sebastian. 83 killed, 200 injured. Mag. 6 | | |
| BH | eP | 18 43 02 |
| BC | eP | 18 48 18 |
| | e | 48 36 |
| COL | eP | 18 51 09 |
| HH | eP | 18 49 04 |
| OV | iP | 18 48 19.8 |
| | i | 49 04.8 |
| | i | 50 23.8 |
| PF | eP | 18 48 12.8 |
| SJ | eP | 18 44 44 |
| | e | 45 21 |
| | eS | 49 23 |
| | eL | 51 40 |
| SH | e(P) | 18 49 21 |
| May 21 | | |
| PF | eP | 21 52 23.0 |
| TUC | e(P) | 21 52 22 |
| May 21, H = 21 42 48* 20°S, 168½°E. New Hebrides Islands region. | | |
| BC | eP | 21 55 55 |
| COL | eP | 21 55 52 |
| HH | eP | 21 56 17 |
| OV | eP | 21 55 58 |
| PF | eP | 21 55 58 |
| SH | eP | 21 55 39 |
| TUC | eP | 21 56 03 |
| | eL | 22 31 54 |
| May 21, H = 23 14 39* 20°S, 168½°E. New Hebrides Islands aftershock. | | |
| BC | eP | 23 27 46 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| COL | eP | 23 27 43 |
| HONO | eL | 23 47 57 |
| HH | e(P) | 23 28 09 |
| OV | eP | 23 27 48 |
| PF | iP | 23 27 48.9 |
| SH | iP | 23 27 31 |
| SIT | eL | 23 53 35 |
| TUC | eP | 23 27 54 |
| | iP | 27 55 |
| | e | 28 10 |
| | e(PS) | 40 42 |
| | eL | 59 03 |
| May 22, H = 07 12 54* 19°S, 178°W. Fiji Islands region. h = about 600 km. | | |
| COL | iP | 07 24 40 |
| OV | iP | 07 24 16.5 |
| PF | iP | 07 24 16.6 |
| SH | iP | 07 24 01 |
| TUC | iP | 07 24 19 |
| | e | 24 35 |
| May 22 | | |
| PF | e(P) | 07 36 37.9 |
| TUC | e(P) | 07 35 47 |
| | e | 35 57 |
| | i | 36 00 |
| | i(S) | 36 28 |
| | i | 36 44 |
| | eL | 36 52 |
| May 22 | | |
| PF | eP | 10 11 47 |
| May 22 | | |
| COL | iP | 12 15 49 |
| HH | e(P) | 12 18 49 |
| May 22, H = 19 49 43* 51½°N, 130½°W. Queen Charlotte Islands region. | | |
| BC | e(P) | 19 54 11 |
| CHI | eL | 20 06 10 |
| COL | eP | 19 53 32 |
| | eL | 58 43 |
| HH | eP | 19 52 26 |
| | iP | 52 29 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| OV | iP | 19 54 07.1 |
| | i | 54 57.8 |
| PF | iP | 19 54 12.5 |
| SH | iP | 19 52 42 |
| | e | 53 06 |
| TUC | eP | 19 55 03 |
| | i | 55 08 |
| | ePP | 55 18 |
| | e | 55 50 |
| May 22 | | |
| OV | e(P) | 20 28 41 |
| PF | e(P) | 20 29 15 |
| May 22 | | |
| PF | e(P) | 22 15 25 |
| TUC | e(P) | 22 15 27 |
| May 23 | | |
| PF | e(P) | 07 34 48 |
| May 23 | | |
| HH | e(P) | 07 51 52 |
| May 23 | | |
| COL | iP | 08 18 54 |
| May 23 | | |
| OV | eP | 08 24 42.3 |
| PF | eP | 08 24 42.7 |
| TUC | e(P) | 08 24 50 |
| May 23 | | |
| BC | e(P) | 08 35 33 |
| COL | eP | 08 35 46 |
| | iP | 35 47 |
| HH | eP | 08 35 47 |
| OV | eP | 08 35 27 |
| PF | eP | 08 35 23 |
| TUC | eP | 08 35 24 |
| May 23 | | |
| HH | eP | 12 07 59 |
| OV | iP | 12 08 40.2 |
| PF | eP | 12 08 40 |
| TUC | eP | 12 08 39 |
| May 23 | | |
| HH | e(P) | 12 37 03 |
| | e | 37 16 |
| | e | 38 29 |
| OV | e(P) | 12 36 56 |
| | e | 37 09 |
| PF | e(P) | 12 36 47.8 |
| May 23 | | |
| BC | e(P) | 13 04 41 |
| COL | e(P) | 13 05 36 |
| HH | eP | 13 04 16 |
| OV | eP | 13 04 40 |
| PF | eP | 13 04 39 |
| May 23 | | |
| COL | iP | 13 11 11 |
| | i | 11 24 |
| | eS | 12 04 |
| | iS | 12 13 |
| | eL | 13 00 |
| May 23 | | |
| COL | e(P) | 14 56 02 |
| | e | 56 11 |
| HH | iP | 14 58 30 |
| May 23 | | |
| COL | iP | 16 23 04 |
| | e(pP) | 23 56 |
| May 23 | | |
| COL | eP | 07 34 05 |
| May 23, H = 19 38 23** Off coast of Oaxaca, Mexico. | | |
| BC | eL | 19 51 36 |
| HH | e(P) | 19 45 25 |
| OV | e(P) | 19 44 00 |
| | eL | 52 00 |
| TUC | eP | 19 43 04 |
| | e | 43 40 |
| | eS | 45 30 |
| | eL | 48 38 |
| May 23 | | |
| HH | e(P) | 22 39 08 |
| | iP | 39 20 |
| May 23, H = 23 56 19** Off east coast of Formosa. | | |
| COL | eP | 00 07 27 |
| HH | eP | 00 09 31 |
| SH | eP | 00 09 35 |
| May 24, H = 03 55 55* 20°S, 169°E. New Hebrides Islands region. | | |
| BC | iP | 04 09 01 |
| COL | iP | 04 09 00 |
| | e(S) | 21 08 |
| | e(SS) | 27 50 |
| | eL | 37 00 |
| HH | iP | 04 09 26 |
| OV | iP | 04 09 05.0 |
| | e | 09 17 |
| PF | iP | 04 09 06 |
| SH | iP | 04 08 47 |
| SIT | eL | 04 36 39 |
| TUC | iP | 04 09 09 |
| | i | 09 21 |
| | ePP | 13 30 |
| | eL | 39 47 |
| May 24, H = 04 17 30** Sandwich Islands. | | |
| COL | iP' | 04 37 23 |
| HH | eP' | 04 36 33 |
| SH | eP' | 04 36 40 |
| May 24 | | |
| BC | e(P) | 09 11 44 |
| COL | e(P) | 09 11 08 |
| | eL | 19 26 |
| OV | eP | 09 11 48 |
| PF | eP | 09 11 47 |
| May 24 | | |
| BC | e(P) | 09 20 19 |
| COL | eP | 09 16 24 |
| | e | 17 53 |
| | e(S) | 18 36 |
| OV | iP | 09 20 17.1 |
| | e | 20 42 |
| PF | eP | 09 20 22 |
| SIT | eL | 09 19 14 |
| May 24, H = 12 54 50* 16°N, 60°W. Leeward Islands. h = about 60 km. | | |
| BER | eL | 14 01 00 |
| BC | eP | 13 04 01 |
| COL | iP | 13 06 26 |
| | i | 06 40 |
| OV | iP | 13 03 59.4 |
| | ipP | 04 13.4 |
| | i | 05 16.0 |
| PF | iP | 13 03 56 |
| | epP | 04 10 |
| | e(S) | 11 56 |
| SJ | eP | 12 57 18 |
| | eS | 57 28 |
| | eL | 57 36 |
| SH | iP | 13 04 44 |
| | i(pP) | 04 58 |
| TUC | eP | 13 03 32 |
| | ipP | 03 46 |
| | ePP | 05 27 |
| | eS | 10 38 |
| | eL | 14 05 |
| May 25, H = 00 48 53** Southern Alaska. h = about 60 km. | | |
| COL | iP | 00 49 51 |
| | eL | 51 00 |
| HH | iP | 00 53 59 |
| OV | eP | 00 55 23 |
| PF | eP | 00 55 27 |
| SH | eP | 00 54 23 |
| | e | 54 39 |
| May 25 | | |
| SJ | eP | 05 32 22 |
| | eS | 33 24 |
| | eL | 34 23 |
| May 25, H = 08 34 32* 65½°N, 151½°W. About 100 miles northwest of Fairbanks, Alaska. Felt in College. Mag. 6 | | |
| BER | eL | 09 03 22 |
| BC | iP | 08 41 40 |
| | eL | 54 25 |
| BOZ | e(P) | 08 40 36 |
| | eS | 45 32 |
| | e | 46 08 |
| | eL | 49 46 |
| BUR | eL | 08 54 24 |
| BUT | e(P) | 08 41 03 |
| | eS | 45 29 |
| | eL | 47 25 |
| CHI | eL | 08 51 29 |
| COL | eP | 08 35 00 |
| | eL | 37 00 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| COLU | eL | 08 59 10 |
| HONO | eL | 09 30 13 |
| HH | iP | 08 40 06 |
| LIN | eL | 08 52 38 |
| LOG | e | 08 47 40 |
| | eL | 50 33 |
| NK | eL | 08 55 39 |
| OV | iP | 08 41 36.6 |
| | iPP | 42 58 |
| | ePPP | 43 36 |
| | iPcP | 44 08.9 |
| | i | 45 17.1 |
| | eL | 53 56 |
| PF | eP | 08 41 40 |
| | eL | 54 19 |
| RC | e(P) | 08 41 30 |
| | eS | 46 41 |
| | eL | 49 07 |
| SJ | eL | 09 09 10 |
| SH | iP | 08 40 39.5 |
| SIT | eL | 08 39 09 |
| TUC | eP | 08 42 19 |
| | iP | 42 20 |
| | e(PP) | 43 52 |
| | e | 44 41 |
| | eS | 48 37 |
| | eL | 51 43 |
| UK | eL | 08 47 40 |
| May 25 | | |
| OV | eP | 17 04 33 |
| PF | iP | 17 04 27 |
| TUC | eP | 17 03 35 |
| | e(PP) | 04 44 |
| | e(S) | 08 22 |
| | eL | 09 40 |
| May 25, H = 18 35 01* 13°N, 142½°E. About 150 miles west of Guam. h = about 100 km. Mag. 7.0 | | |
| BER | e | 18 56 05 |
| | ePP | 58 00 |
| | e(SKS) | 19 03 00 |
| | ePPS | 07 15 |
| | eSS | 12 50 |
| | eSSS | 17 10 |
| | eL | 26 28 |
| $T_L$ =30 sec. $A_{max.}$=0.5mm. | | |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| BC | iP | 18 48 06 |
| | ePP | 51 45 |
| | eS | 58 30 |
| BOZ | eP | 18 48 04 |
| | ePP | 51 36 |
| | iSKS | 58 25 |
| | e | 58 52 |
| | e | 19 03 14 |
| | eL | 12 02 |
| BUR | e | 18 54 26 |
| | eS | 19 00 17 |
| | ePS | 01 17 |
| | e(L) | 19 09 |
| BUT | eP | 18 47 59 |
| | ePP | 51 13 |
| | iSKS | 58 15 |
| | i | 58 37 |
| | ePS | 59 19 |
| | eSS | 19 04 43 |
| | e(SSS) | 08 27 |
| | eL | 11 51 |
| CHI | e(SKS) | 18 59 43 |
| | e(S) | 19 01 03 |
| | e(PS) | 01 55 |
| | eL | 19 00 |
| COL | eP | 18 46 02 |
| | ePP | 48 29 |
| | e | 49 41 |
| | e(S) | 55 00 |
| | i | 19 14 09 |
| HONO | eP | 18 44 39 |
| | iP | 44 40 |
| | eS | 52 23 |
| | eL | 58 43 |
| $T_S$ = 5.5sec. A =2.6mm. $T_L$ =18sec. $A_{max.}$=0.7mm. | | |
| HH | iP | 18 47 35 |
| | e | 50 45 |
| | ePP | 51 13 |
| | eSKS | 58 01 |
| | iS | 58 27 |
| | esS | 59 09 |
| | ePS | 59 48 |
| | eP'P' | 19 13 38 |
| LOG | iP | 18 48 07 |
| | epP | 49 34 |
| | ePP | 51 33 |
| | iS | 58 30 |
| | i | 58 56 |
| | e | 19 03 35 |
| | e | 14 43 |
| NK | e(SKS) | 19 01 12 |
| | ePS | 03 46 |
| | eL | 30 16 |
| OV | iP | 18 48 06.9 |
| | iPP | 51 39.9 |
| | i | 54 37.4 |
| | eSKS | 58 35.1 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| PF | iP | 18 48 09 |
| | i(PP) | 51 49 |
| | iPPP | 53 30 |
| | eSKS | 58 34 |
| | eS | 59 09 |
| | e(PPS) | 19 00 16 |
| RC | eP | 18 48 35 |
| | ePP | 52 25 |
| | iS | 58 57 |
| | isS | 59 39 |
| | eSS | 19 05 50 |
| | eL | 16 23 |
| SLC | eP | 18 48 08 |
| | iSKS | 58 32 |
| | e(S) | 58 58 |
| | e(PS) | 59 42 |
| | e | 19 00 23 |
| | eL | 11 28 |
| SJ | eP' | 18 55 50 |
| | ePP | 57 43 |
| | e(SKS) | 19 03 47 |
| | eL | 31 00 |
| SH | iP | 18 47 32 |
| | i | 48 20 |
| | i | 48 53 |
| | ePP | 50 40 |
| | e(PPP) | 52 37 |
| | iS | 57 43 |
| SIT | eP | 18 46 40 |
| | iS | 56 00 |
| | i | 56 34 |
| | eSS | 19 01 30 |
| | eSSS | 05 20 |
| | eL | 06 06 |
| TUC | iP | 18 48 26 |
| | i | 48 52 |
| | ePP | 52 16 |
| | eSKS | 58 50 |
| | iS | 59 38 |
| | ePS | 19 00 24 |
| | e | 01 27 |
| | eSS | 06 10 |
| | e | 08 17 |
| | eL | 13 42 |
| UK | eP | 18 47 20 |
| | ePP | 50 32 |
| | eS | 57 39 |
| | e | 58 46 |
| | eL | 19 09 30 |
| May 25 | | |
| BC | e(P) | 20 21 32 |
| OV | e(P) | 20 21 26.2 |
| PF | e(P) | 20 21 33 |
| May 26 | | |
| WASH | eP | 00 08 43 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| May 26, H = 01 17 06* 19°S, 169°E. New Hebrides Islands foreshock. | | |
| BC | eP | 01 30 14 |
| COL | iP | 01 30 10 |
| HH | eP | 01 30 36 |
| OV | iP | 01 30 18.6 |
| | iPP | 33 47 |
| PF | eP | 01 30 17 |
| SH | eP | 01 29 56 |
| TUC | iP | 01 30 20 |
| May 26, H = 01 17 24* 19°S, 169°E. New Hebrides Islands region. Mag. 7.1 | | |
| BER | e(P') | 01 36 50 |
| | ePP | 38 58 |
| | i | 40 05 |
| | e(SKS) | 43 48 |
| | eSKKS | 45 52 |
| | iPS | 49 00 |
| | e | 50 40 |
| | e(SS) | 56 00 |
| | e(SSS) | 02 02 00 |
| | eL | 13 25 |
| $T_{PP}$=16sec. A = 2.3mm. $T_L$=19sec. $A_{max.}$=3.7mm. | | |
| BC | iP | 01 30 35 |
| | eS | 41 02 |
| | eP'P' | 56 10 |
| | eL | 02 00 00 |
| BOZ | eP | 01 31 04 |
| | ePP | 35 07 |
| | eSKS | 41 32 |
| | e(S) | 42 32 |
| | e(PS) | 43 44 |
| | eSS | 47 50 |
| | eSSS | 49 20 |
| | eL | 53 02 |
| BUR | e | 01 39 31 |
| | ePS | 47 42 |
| | e | 50 34 |
| | e(SS) | 55 11 |
| | e(SSS) | 59 21 |
| | eL | 02 09 19 |
| BUT | e | 01 30 42 |
| | ePP | 34 46 |
| | e(SKS) | 41 38 |
| | e(S) | 42 26 |
| | ePS | 43 34 |
| | eSS | 47 40 |
| | eL | 52 17 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| CHI | ePP | 01 37 13 |
| | e(SKS) | 42 25 |
| | e(S) | 43 59 |
| | e(PS) | 46 09 |
| | eSS | 52 15 |
| | eSSS | 56 00 |
| | eL | 02 03 30 |
| COL | iP | 01 30 32 |
| | ePP | 33 36 |
| | e | 37 34 |
| | eS | 40 50 |
| | iPS | 42 40 |
| | iSS | 46 54 |
| | eSSS | 50 34 |
| | eL | 53 58 |
| COLU | e(PP) | 01 37 10 |
| | e(SKS) | 43 02 |
| | ePS | 47 06 |
| | eSS | 52 26 |
| | e | 56 14 |
| | eL | 02 03 08 |
| HONO | e(P) | 01 26 18 |
| | eS | 33 30 |
| | i | 34 29 |
| | eL | 38 08 |
| $T_P$ = 9 sec. A = 1.8 mm. | | |
| $T_S$ = 15sec. A = 7.6 mm. | | |
| $T_L$ = 19sec. $A_{max.}$ =12.2mm. | | |
| HH | eP | 01 30 48 |
| | ePP | 34 26 |
| | eSKS | 41 08 |
| | i | 41 26 |
| | e(PS) | 43 38 |
| | iPKKP | 47 22 |
| | e(P'P') | 55 39 |
| LIN | ePP | 01 35 06 |
| | e(SKS) | 42 13 |
| | ePS | 45 22 |
| | e | 51 18 |
| | eL | 02 06 08 |
| LOG | eP | 01 30 50 |
| | ePP | 33 50 |
| | iSKS | 40 32 |
| | iS | 41 13 |
| | iPS | 43 30 |
| | eL | 58 08 |
| NK | ePP | 01 37 21 |
| | e | 40 01 |
| | eSKS | 42 34 |
| | ePS | 46 44 |
| | eSS | 53 46 |
| | eSSS | 57 06 |
| | eL | 02 05 45 |
| OV | iP | 01 30 41 |
| | i | 31 56.8 |
| | i | 32 30 |
| | i | 33 47 |
| | ePP | 34 11 |
| | i | 36 45.6 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| OV | eSKS | 01 41 17.6 |
| | eS | 41 40 |
| | eL | 02 00 33.6 |
| PF | iP | 01 30 38 |
| | i(PP) | 33 49 |
| | ePPP | 36 09 |
| | eSKS | 41 29 |
| | eS | 42 44 |
| | eL | 02 00 06 |
| RC | e | 01 31 19 |
| | ePP | 35 25 |
| | iSKS | 41 53 |
| | e | 44 39 |
| | eSS | 49 15 |
| | e | 53 42 |
| | eL | 57 43 |
| SLC | eP | 01 30 48 |
| | ePP | 34 26 |
| | eSKS | 41 24 |
| | iS | 42 10 |
| | ePS | 43 26 |
| | e | 46 30 |
| | eL | 57 32 |
| SJ | eP' | 01 36 28 |
| | ePP | 38 31 |
| | i | 39 50 |
| | e(SKS) | 43 19 |
| | e | 45 59 |
| | eS | 46 35 |
| | ePS | 48 43 |
| | eSS | 55 35 |
| | eSSS | 02 00 10 |
| | eL | 09 18 |
| SH | iP | 01 30 24 |
| | i | 30 54 |
| | e | 32 22 |
| | ePP | 33 33 |
| | eS | 40 37 |
| | e | 41 14 |
| | eP'P' | 56 09 |
| | eL | 58 00 |
| SIT | eP | 01 29 43 |
| | i | 30 22 |
| | ePP | 34 04 |
| | iS | 40 52 |
| | iPS | 42 21 |
| | eSS | 46 50 |
| | eL | 54 10 |
| TUC | iP | 01 30 33 |
| | ePP | 34 03 |
| | ePPP | 36 36 |
| | eSKS | 41 07 |
| | eS | 41 40 |
| | ePS | 43 03 |
| | eSS | 47 24 |
| | e | 48 27 |
| | eSSS | 51 41 |
| | eL | 55 25 |
| | eP'P' | 56 05 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| UK | eP | 01 29 51 |
| | e | 30 06 |
| | ePP | 33 33 |
| | e(S) | 40 13 |
| | e(PS) | 41 49 |
| | eSS | 46 01 |
| | eL | 53 09 |
| WASH | eP' | 01 36 11 |
| | iPP | 37 43 |
| | e | 46 23 |
| | ePS | 47 30 |
| | eSS | 53 35 |
| | eL | 02 12 25 |
| May 26, H = 01 55 36** New Hebrides Islands aftershock. | | |
| BC | iP | 02 08 42 |
| COL | iP | 02 08 38 |
| HH | eP | 02 09 04 |
| OV | iP | 02 08 44.6 |
| | i | 09 13 |
| PF | iP | 02 08 45 |
| SH | iP | 02 08 26 |
| TUC | iP | 02 08 50 |
| May 26, H = 02 04 25* 19°S, 169°E. New Hebrides Islands aftershock. | | |
| COL | e(P) | 02 16 37 |
| OV | e(P) | 02 17 46 |
| SH | e(P) | 02 17 16 |
| TUC | eP | 02 17 39 |
| May 26 | | |
| HH | eP | 03 47 05 |
| May 26, H = 04 50 00** New Hebrides Islands aftershock. | | |
| COL | eP | 05 03 05 |
| SH | e(P) | 05 02 53 |
| TUC | eP | 05 03 16 |
| | e | 03 26 |
| May 26 | | |
| SH | eP | 07 54 59 |
| May 26 | | |
| HH | e(P) | 08 08 14 |
| May 26, H = 09 53 08** New Hebrides Islands region. | | |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| BC | eP | 10 06 17 |
| COL | eP | 10 06 15 |
| OV | iP | 10 06 19.8 |
| PF | eP | 10 06 19 |
| SH | eP | 10 06 02 |
| | e | 06 12 |
| TUC | eP | 10 06 24 |
| May 26 | | |
| COL | eL | 10 41 09 |
| May 26 | | |
| COL | e(P) | 11 30 06 |
| | e | 33 28 |
| | eL | 34 08 |
| HH | eP | 11 31 16 |
| SIT | e(P) | 11 27 50 |
| | eL | 28 06 |
| May 26, H = 14 33 20** Mariana Islands. h = about 100 km. | | |
| BC | iP | 14 45 52 |
| COL | iP | 14 43 39 |
| | i(pP) | 44 10 |
| | e | 46 03 |
| HH | iP | 14 45 33 |
| OV | iP | 14 45 52.5 |
| | i | 47 51.1 |
| PF | iP | 14 45 54 |
| SH | iP | 14 45 16 |
| | eS | 54 37 |
| TUC | iP | 14 46 12 |
| | e | 49 57 |
| May 26 | | |
| BC | e(P) | 16 46 27 |
| | i | 46 37 |
| May 26, H = 17 39 14* 20°S, 169°E. New Hebrides Islands region. | | |
| BC | e(P) | 17 52 21 |
| COL | eP | 17 52 19 |
| HH | e(P) | 17 53 16 |
| OV | eP | 17 52 25.0 |
| PF | eP | 17 52 21 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| SH | e(P) | 17 52 07 |
| TUC | iP | 17 52 30 |
| | e | 52 53 |
| | e(S) | 18 03 40 |
| | eL | 22 22 |
| May 26 | | |
| BC | iP | 22 03 20 |
| HH | e(P) | 22 04 31 |
| PF | eP | 22 03 17 |
| May 26 | | |
| OV | iP | 22 03 22.3 |
| May 26 | | |
| SH | eP | 23 14 51 |
| OV | iP | 23 15 04 |
| PF | iP | 23 15 03 |
| May 26 | | |
| BC | e(P) | 23 53 29 |
| May 27 | | |
| BC | i(P) | 07 47 04 |
| COL | eP | 07 43 23 |
| | e | 43 34 |
| HH | e(P) | 07 46 06 |
| OV | eP | 07 46 50 |
| | i | 47 03.6 |
| PF | e(P) | 07 46 55 |
| | i | 47 06 |
| SH | eP | 07 46 17 |
| TUC | eP | 07 47 27 |
| May 27, H = 10 46 29* 20°S, 169°E. New Hebrides Islands region. | | |
| BC | eP | 10 59 39 |
| COL | e(P) | 10 59 36 |
| OV | eP | 10 59 42 |
| PF | eP | 10 59 42 |
| SH | eP | 10 59 23 |
| TUC | eP | 10 59 45 |
| May 27 | | |
| COL | eL | 11 35 00 |
| May 27, H = 11 44 52* 19°S, 168°E. New Hebrides Islands region. | | |
| BC | eP | 11 58 00 |
| COL | eP | 11 57 55 |
| | eL | 12 21 24 |
| OV | eP | 11 58 02 |
| PF | eP | 11 58 03 |
| SH | e(P) | 11 57 44 |
| TUC | eP | 11 58 07 |
| May 27 | | |
| OV | eP | 12 19 09 |
| PF | e(P) | 12 19 09 |
| May 27, H = 12 39 41* 20½°S, 168½°E. New Hebrides Islands region. h = about 200 km. | | |
| BER | eL | 13 43 20 |
| BC | eP | 12 52 31 |
| | ipP | 53 26 |
| BOZ | e(SKS) | 13 03 27 |
| | eS | 04 27 |
| | ePS | 05 51 |
| | e(SS) | 10 31 |
| | e | 15 21 |
| | eL | 24 31 |
| BUT | e | 13 00 48 |
| | eL | 22 12 |
| CHI | ePS | 13 08 23 |
| | eL | 28 31 |
| COL | eP | 12 52 27 |
| | epP | 53 21 |
| | eS | 13 02 59 |
| | eL | 30 30 |
| HONO | eL | 13 05 54 |
| HH | eP | 12 52 55 |
| LOG | eSKS | 13 04 13 |
| | eL | 24 31 |
| OV | iP | 12 52 33.4 |
| PF | eP | 12 52 32 |
| SLC | e(SKS) | 13 03 32 |
| | e | 05 30 |
| | eL | 23 50 |
| SJ | e(PP) | 13 01 51 |
| | eL | 38 15 |
| SH | iP | 12 52 16 |
| | ipP | 53 09 |
| SIT | e(S) | 13 03 06 |
| | e(SS) | 09 39 |
| | eL | 17 10 |
| TUC | eP | 12 52 36 |
| | e | 52 51 |
| | ePP | 56 32 |
| | ePPP | 58 10 |
| | e(SKS) | 13 02 23 |
| | e(PS) | 04 03 |
| | eL | 21 28 |
| May 27, H = 13 19 45** Central Chile. Felt. h = about 100 km. | | |
| BC | eP | 13 32 07 |
| OV | iP | 13 32 07.9 |
| PF | iP | 13 32 05 |
| SH | eP | 13 32 40 |
| | epP | 33 07 |
| TUC | eP | 13 31 39 |
| | epP | 32 05 |
| May 27, H = 14 27 06* 17°S, 179°W. Fiji Islands. h = about 550 km. Mag. 6-3/4 | | |
| BC | iP | 14 38 26 |
| | i | 41 37 |
| | eS | 47 49 |
| BOZ | eP | 14 39 02 |
| | e(PP) | 42 35 |
| | eS | 48 37 |
| COL | iP | 14 38 48 |
| | ipP | 40 57 |
| | e(sP) | 41 49 |
| | e | 46 29 |
| | iSKS | 48 19 |
| | iS | 48 29 |
| HONO | iP | 14 34 27 |
| HH | iP | 14 38 57 |
| | iS | 48 29 |
| LOG | iP | 14 38 50 |
| | iPP | 42 18 |
| | iS | 48 22 |
| | eL | 15 02 04 |
| OV | iP | 14 38 28.9 |
| | ipP | 40 46.1 |
| | iPP | 41 39.4 |
| | i | 42 39 |
| PF | iP | 14 38 30 |
| | iPP | 41 34 |
| | eSKS | 47 52 |
| SLC | eP | 14 38 44 |
| | iS | 48 20 |
| SJ | ePP | 14 46 06 |
| | i | 50 48 |
| SH | iP | 14 38 13 |
| | epP | 40 17 |
| | i(PP) | 41 20 |
| | eS | 47 23 |
| | eScS | 47 48 |
| SIT | iP | 14 38 36 |
| | eS | 48 02 |
| | iS | 48 06 |
| TUC | iP | 14 38 32 |
| | i | 38 48 |
| | epP | 40 24 |
| | ePP | 41 35 |
| | e | 42 00 |
| | ePPP | 43 19 |
| | e(S) | 48 00 |
| | eL | 15 01 32 |
| May 27, H = 20 40 05** Tonga Islands region. h = about 200 km. | | |
| BC | e(P) | 20 51 56.5 |
| COL | eP | 20 52 33 |
| | epP | 53 25 |
| PF | eP | 20 52 04 |
| | epP | 52 53 |
| SH | eP | 20 51 48 |
| | epP | 52 39 |
| TUC | eP | 20 52 05 |
| | epP | 52 53 |
| May 28 | | |
| PF | e(P) | 00 29 05 |
| May 28 | | |
| COL | eP | 01 14 13 |
| SH | eP | 01 15 18 |
| May 28, H = 01 36 44* 20°S, 169°E. New Hebrides Islands region. Mag. 6½ | | |
| BER | eL | 02 44 00 |
| BC | iP | 01 49 54 |
| | eS | 02 00 26 |
| BOZ | e(S) | 02 01 03 |
| | e(PS) | 03 09 |
| | eL | 20 01 |
| CHI | iP' | 01 55 11 |
| | e(SKS) | 02 02 02 |
| | ePS | 05 38 |
| | eSS | 12 02 |
| | e(SSS) | 16 14 |
| | eL | 19 22 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| COL | eP | 01 49 50 |
| | e | 50 17 |
| | e | 51 23 |
| | ePP | 53 18 |
| | e | 54 42 |
| | eSKS | 02 00 21 |
| | ePS | 02 00 |
| | e(SS) | 07 03 |
| | eL | 15 33 |
| COLU | eL | 02 32 20 |
| HONO | e(P) | 02 00 10 |
| HH | e(P) | 01 50 16 |
| | e(P'P') | 02 15 20 |
| LOG | e(P) | 01 50 12 |
| | ePP | 54 13 |
| | eSKS | 02 00 47 |
| | eS | 01 26 |
| | ePS | 02 50 |
| | eSS | 08 14 |
| | eL | 19 14 |
| NK | e(SS) | 02 06 28 |
| | eL | 36 27 |
| PF | iP | 01 49 57 |
| | e(S) | 59 40 |
| RC | e(P) | 01 50 21 |
| | eSKS | 02 01 22 |
| | ePS | 03 59 |
| | eL | 25 21 |
| SLC | e(SKS) | 02 00 44 |
| | e(S) | 01 30 |
| | e(PS) | 02 48 |
| | eL | 18 32 |
| SJ | e(PP) | 01 58 04 |
| | i | 59 15 |
| | eL | 02 34 13 |
| SH | iP | 01 49 38 |
| | e | 50 06 |
| | e | 51 33 |
| | e | 52 47 |
| | eS | 59 58 |
| SIT | e(S) | 02 00 10 |
| | e(PS) | 01 46 |
| | eL | 14 06 |
| TUC | eP | 01 50 01 |
| | ePP | 53 40 |
| | e | 56 43 |
| | eSKS | 02 00 20 |
| | e | 01 13 |
| | e(PS) | 02 33 |
| | eL | 15 10 |
| May 28 | | |
| COL | eP | 01 56 34 |
| May 28 | | |
| BC | eP | 05 03 27 |
| | e | 04 46 |
| PF | iP | 05 03 28 |
| | e(S) | 04 15 |
| | eL | 04 45 |
| TUC | e | 05 03 08 |
| | i | 03 11 |
| | e(S) | 03 35 |
| | iS | 03 44 |
| | i | 03 54 |
| | iL | 04 20 |
| May 28, H = 05 06 26* ½°S, 81°W. Off coast of Ecuador. | | |
| BH | e(P) | 05 08 14 |
| BC | e(P) | 05 15 08 |
| CHI | eS | 05 20 38 |
| | eL | 24 06 |
| COL | e(P) | 05 18 41 |
| HH | eP | 05 16 10 |
| PF | eP | 05 15 05 |
| SJ | eP | 05 11 37 |
| | eS | 45 54 |
| | eL | 47 00 |
| TUC | eP | 05 14 27 |
| | eL | 29 26 |
| May 28 | | |
| COL | iP | 08 23 08 |
| May 28 | | |
| COL | iP | 08 59 40 |
| | e(S) | 09 00 03 |
| | eL | 00 10 |
| HH | e(P) | 09 04 19 |
| SJ | eL | 09 05 04 |
| May 28 | | |
| BC | e(P) | 11 53 13 |
| PF | iP | 11 51 57.5 |
| | eL | 53 12 |
| May 28, H = 16 12 17** About 200 miles south of Honshu, Japan. h = about 300 km. | | |
| BC | eP | 16 24 19 |
| HH | iP | 16 23 44 |
| OV | iP | 16 24 18.8 |
| | i | 24 33.3 |
| | iPP | 27 32.8 |
| PF | iP | 16 24 21 |
| SH | iP | 16 23 38 |
| TUC | eP | 16 24 42 |
| | ePP | 28 13 |
| May 28, H = 22 29 35** Northern Chile. | | |
| HH | iP | 22 41 39 |
| OV | iP | 22 40 53 |
| May 29, H = 09 40 27* 19½°S, 168½°E. New Hebrides Islands region. | | |
| COL | eP | 09 53 31 |
| | iP | 53 35 |
| OV | eP | 09 53 38 |
| PF | iP | 09 53 37 |
| SH | eP | 09 53 22 |
| TUC | eP | 09 53 42 |
| May 29 | | |
| OV | eP | 10 06 46 |
| | i | 06 57 |
| May 29, H = 10 21 10 By BERK, 41.4°N, 122.3°W. Near Mount Shasta, Calif. Mag. 3.9 | | |
| SH | iP | 10 21 26 |
| | iS | 21 38 |
| May 29 | | |
| COL | eP | 13 03 06 |
| HH | eP | 13 06 09 |
| May 29 | | |
| COL | e(P') | 15 16 13 |
| May 29 | | |
| COL | eP | 16 19 59 |
| | e | 20 15 |
| May 29 | | |
| COL | eP | 16 21 20 |
| May 30, H = 01 16 16* 19½°N, 156°W. Island of Hawaii. Slight damage along Kona coast. Mag. 6¼. | | |
| BC | iP | 01 23 50 |
| | eL | 36 00 |
| CHI | eP | 01 26 29 |
| | eS | 34 53 |
| | eL | 42 03 |
| COL | iP | 01 24 38 |
| | ePP | 26 19 |
| | e(S) | 31 24 |
| HONO | iP | 01 16 56 |
| | iS | 17 26 |
| | iL | 17 39 |
| HH | iP | 01 24 28 |
| LOG | eP | 01 24 22 |
| | eL | 38 48 |
| OV | iP | 01 23 54 |
| | iPP | 25 20 |
| | eL | 35 00 |
| PF | iP | 01 23 55 |
| | eL | 37 00 |
| SH | iP | 01 23 16 |
| | e | 24 30 |
| | eL | 31 23 |
| TUC | iP | 01 24 11 |
| | eP | 25 43 |
| | e | 25 49 |
| | eS | 30 04 |
| | eSS | 34 06 |
| | eL | 36 06 |
| May 30 | | |
| PF | iP | 02 40 16 |
| May 30 | | |
| COL | eP | 10 04 44 |
| HH | iP | 10 05 33 |
| May 30, H = 15 04 08* 19½°S, 179°W. Fiji Islands region. h = about 650 km. Mag. 6¼ - 6½. | | |
| BC | iP | 15 15 27 |
| | epP | 17 29 |
| | eS | 24 52 |
| | eP'P' | 42 16 |
| CHI | e(SKS) | 15 28 09 |
| | e | 29 56 |
| | e | 35 01 |
| COL | iP | 15 15 52 |
| | ipP | 18 03 |
| | iPP | 19 29 |
| | e(S) | 25 33 |
| | iS | 25 49 |
| | e | 28 23 |
| | e | 29 26 |
| | eSSS | 35 28 |
| HONO | e | 15 11 38 |
| HH | iP | 15 16 00 |
| | epP | 18 08 |
| | ePP | 19 29 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| HH | eSKS | 15 25 29 |
| | eS | 25 36 |
| OV | iP | 15 15 30.4 |
| | i | 16 27.7 |
| | i | 16 43 |
| | ipP | 17 35.7 |
| | iPP | 18 49 |
| | e(pPP) | 21 10 |
| | e(sPP) | 22 20 |
| | eS | 24 59.7 |
| | eSP | 25 50 |
| | e(P'P') | 41 55 |
| PF | iP | 15 15 30 |
| | i(pP) | 17 41 |
| | ePP | 18 35 |
| | e(S) | 25 20 |
| SJ | i(SKS) | 15 27 39 |
| | e(SP) | 31 45 |
| SH | iP | 15 15 16 |
| | ipP | 17 27 |
| | e(PP) | 18 28 |
| | iS | 24 35 |
| SJ | iSKS | 15 27 40 |
| | i | 27 47 |
| TUC | iP | 15 15 32 |
| | i | 15 51 |
| | e(PP) | 17 37 |
| | eS | 25 02 |
| | e | 26 05 |
| | ePKKP | 33 47 |
| | eP'P' | 41 53 |
| | e | 44 24 |
| May 31 | | |
| PF | e(P) | 04 03 31 |
| May 31 | | |
| OV | e(P) | 04 29 17 |
| May 31 | | |
| OV | e(P) | 07 24 20 |
| PF | e(P) | 07 24 16 |
| HH | iP | 07 24 34 |
| May 31, H = 09 21 45* 8°S, 74°W. East-central Peru. h = about 150 km. | | |
| BC | eP | 09 31 27 |
| CHI | e(P) | 09 30 50 |
| | e(PP) | 35 21 |
| | e(S) | 37 49 |
| COL | iP | 09 34 32 |
| | ipP | 35 13.5 |
| | e | 38 08 |
| HH | iP | 09 32 22 |
| | ipP | 32 50 |
| | e(P'P') | 10 00 37 |
| OV | iP | 09 31 29.7 |
| | e(PP) | 33 29 |
| PF | iP | 09 31 25 |
| SJ | eP | 09 27 12 |
| | iS | 31 39 |
| | eL | 33 18 |
| SH | iP | 09 32 17 |
| | e | 32 50 |
| | e | 34 10 |
| TUC | iP | 09 30 52 |
| | epP | 31 18 |
| | ePP | 32 40 |
| | e | 33 33 |
| | e | 33 45 |
| May 31 | | |
| OV | e(P) | 10 01 16 |
| May 31 | | |
| PF | e(P) | 11 36 11 |
| May 31, H = 13 13 09* 29°N, 130½°E. Ryukyu Islands. h = about 60 km. | | |
| BER | eL | 14 12 25 |
| BC | eP | 13 26 10 |
| COL | iP | 13 23 15 |
| | ipP | 23 31 |
| | iS | 31 25 |
| | eSS | 35 44 |
| | e(SSS) | 37 30 |
| | eL | 39 53 |
| HH | eP | 13 25 34 |
| | ipP | 25 50 |
| OV | e(P) | 13 26 11.4 |
| | epP | 26 22 |
| | ePP | 29 40 |
| PF | eP | 13 26 11 |
| SH | iP | 13 25 35 |
| | ipP | 25 47 |
| SIT | eL | 13 41 06 |
| TUC | eP | 13 26 34 |
| | epP | 26 46 |
| | ePP | 30 19 |
| May 31 | | |
| PF | e(P) | 22 51 01 |
| June 1 | | |
| COL | e(P) | 00 57 01 |
| June 1 | | |
| PF | e(P) | 01 04 17 |
| June 1 | | |
| PF | eP | 08 45 27 |
| June 1 | | |
| COL | e(P) | 13 25 48 |
| June 1 | | |
| COL | iP | 14 09 14 |
| | e | 09 38 |
| June 1 | | |
| OV | e(P) | 19 11 02 |
| June 1 | | |
| OV | e(P) | 22 58 05 |
| | iL | 58 43 |
| June 2 | | |
| TUC | eP | 03 13 14 |
| June 2 | | |
| PF | eP | 03 52 54 |
| TUC | e(P) | 03 52 56 |
| June 2, H = 10 35 51 By BERK, 41.3°N, 123.4°W. Near Somesbar, Calif. Mag. 4.2 | | |
| PF | e(P) | 10 37 07 |
| | e | 37 52 |
| June 2 | | |
| COL | iP | 12 57 20 |
| HH | eP | 12 58 32 |
| OV | eP | 12 58 46 |
| PF | eP | 12 58 44 |
| June 2 | | |
| HH | eP | 19 03 56 |
| | iS | 04 30.5 |
| June 2 | | |
| COL | eP | 20 07 51 |
| HH | e(P) | 20 10 08.5 |
| June 2, H = 21 28 08 By PAS, 33°31'N, 115°58'W. Near Salton, Calif. Mag. 3.2 | | |
| BC | e(P) | 21 28 59 |
| | e(S) | 29 39 |
| OV | eP | 21 29 14 |
| | iL | 29 58 |
| PF | e | 21 29 13 |
| | eL | 29 53 |
| TUC | eP | 21 29 27 |
| | eL | 30 24 |
| June 2 | | |
| OV | e(P) | 21 43 40 |
| June 2 | | |
| OV | eP | 22 36 08 |
| | iL | 36 43 |
| June 2 | | |
| COL | eP | 23 53 37 |
| HH | eP | 23 55 44 |
| SH | eP | 23 55 43 |
| June 3 | | |
| TUC | eP | 02 02 15 |
| June 3 | | |
| COL | eP | 02 50 13 |
| HH | eP | 02 50 11 |
| OV | eP | 02 49 36 |
| TUC | eP | 02 49 37 |
| June 3 | | |
| HH | iP | 03 07 59 |
| PF | e(P) | 03 08 26 |
| SH | eP | 03 07 00 |
| June 2 | | |
| PF | eP | 03 13 10 |
| June 3, H = 05 39 16 By BERK, 40.8°N, 124.4°W. Near Eureka, Calif. Felt. Mag.4.0. | | |
| SH | iP | 05 39 40 |
| | iS | 39 59 |
| June 3 | | |
| HH | e(P) | 08 58 06 |
| June 3, H = 13 06 50** Central Bolivia. h = about 250 km. | | |
| BC | iP | 13 17 33 |
| HH | iP | 13 18 19 |
| OV | iP | 13 17 35.1 |
| PF | eP | 13 17 31 |
| | ipP | 18 33 |
| SH | iP | 13 18 15 |
| TUC | eP | 13 17 03 |
| June 3 | | |
| OV | e(P) | 16 04 07 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| TUC | eP | 16 04 04 |
| June 3 | | |
| BC | e(P) | 21 55 21 |
| COL | e(P) | 21 54 39 |
| OV | eP | 21 55 25 |
| PF | eP | 21 55 13 |
| SH | e(P) | 21 54 55 |
| June 3 | | |
| COL | eP | 22 40 39 |
| | e | 40 56 |
| HH | eP | 22 43 31 |
| PF | eP | 22 44 20 |
| June 4, H = 00 53 19** New Hebrides Islands region. | | |
| PF | eP | 01 06 30 |
| SH | e(P) | 01 06 10 |
| TUC | eP | 01 06 34 |
| June 4 | | |
| COL | eP | 01 50 57 |
| HH | eP | 01 52 13 |
| SH | eP | 01 51 50 |
| | e | 51 55 |
| June 4 | | |
| HH | e(P) | 03 41 31 |
| June 4, H = 04 34 55** Off south coast of Puerto Rico. | | |
| PF | eP | 04 43 19 |
| SJ | eP | 04 35 25 |
| | iS | 35 39 |
| | iL | 35 47 |
| June 4 | | |
| TUC | e(P) | 06 50 25 |
| June 4, H = 07 29 47* 7°N, 126°E. Near east coast of Mindanao, P. I. | | |
| COL | iP | 07 42 08 |
| | e | 44 16 |
| | eS | 52 14 |
| | eSS | 57 30 |
| | eL | 08 07 14 |
| HH | e(P) | 07 43 49 |
| | ePP | 47 07 |
| SH | e(P) | 07 43 43 |
| | ePP | 47 02 |
| June 4, H = 07 58 04* Philippine Islands aftershock. | | |
| COL | eP | 08 10 25 |
| HH | eP | 08 12 08 |
| PF | e(P) | 08 12 39 |
| SH | eP | 08 11 58 |
| TUC | eL | 08 37 15 |
| June 4 | | |
| TUC | e(P) | 08 50 15 |
| June 4 | | |
| COL | e(P) | 14 23 05 |
| HH | eP | 14 21 14 |
| June 4, H = 15 18 20* 21°S, 170½°E. Loyalty Islands region. h = about 100 km. | | |
| BC | e(P) | 15 31 17 |
| COL | iP | 15 31 18 |
| | i(pP) | 31 38 |
| | e | 32 01 |
| | e(PP) | 34 31 |
| | e(S) | 41 36 |
| | e | 46 28 |
| | eL | 16 02 22 |
| HH | e(P) | 15 56 38 |
| OV | iP | 15 31 19 |
| | ePP | 33 56 |
| | ePPP | 36 50 |
| PF | eP | 15 31 20 |
| SH | iP | 15 31 02 |
| | epP | 31 30 |
| TUC | e(P) | 15 31 24 |
| | e(pP) | 31 48 |
| | e(S) | 41 10 |
| | eL | 16 01 07 |
| June 5 | | |
| COL | iP | 00 36 45 |
| | eS | 37 40 |
| | eL | 38 10 |
| OV | eP | 00 41 34 |
| PF | eP | 00 41 38 |
| | ipP | 42 00 |
| SH | eP | 00 40 51 |
| June 5 | | |
| COL | iP | 03 13 57 |
| OV | eP | 03 13 34 |
| PF | iP | 03 13 33 |
| TUC | iP | 03 13 36 |
| June 5 | | |
| OV | e(P) | 08 09 45 |
| PF | e(P) | 08 09 47 |
| TUC | e(P) | 08 10 08 |
| June 5 | | |
| COL | iP | 09 33 49 |
| | eL | 36 52 |
| June 5 | | |
| COL | eP | 09 46 42 |
| HH | eP | 09 48 57.5 |
| | i | 49 08.5 |
| OV | e(P) | 09 49 27 |
| PF | eP | 09 49 29 |
| SH | eP | 09 48 46 |
| | e | 49 00 |
| June 5, H = 11 16 12* North Polar region. | | |
| BOZ | iP | 11 24 44 |
| | eS | 31 38 |
| | eL | 35 02 |
| BC | iP | 11 26 00 |
| BUT | eP | 11 24 45 |
| | eS | 31 45 |
| CHI | eS | 11 32 27 |
| | eL | 40 03 |
| COL | iP | 11 22 04 |
| | ePP | 22 42 |
| | eS | 26 50 |
| | eL | 29 30 |
| HH | iPP | 11 24 26.5 |
| | i | 26 07.5 |
| OV | iP | 11 25 55.7 |
| | e | 28 49 |
| PF | iP | 11 25 58 |
| | e | 30 49 |
| PHIL | eS | 11 32 20 |
| | eL | 36 59 |
| SLC | eL | 11 43 43 |
| SH | iP | 11 25 25 |
| | iPcP | 26 34 |
| SIT | eP | 11 23 14 |
| | e | 24 22 |
| | iS | 29 00 |
| | eL | 33 40 |
| TUC | iP | 11 26 25 |
| | eL | 47 39 |
| June 5 | | |
| COL | e(P) | 11 39 09 |
| PF | e(P) | 11 43 09 |
| June 5 | | |
| HH | eP | 13 16 32 |
| | i | 16 43 |
| OV | iP | 13 15 58.1 |
| | i | 16 11.5 |
| PF | iP | 13 15 59 |
| SH | eP | 13 15 19 |
| TUC | eP | 13 16 16 |
| June 5, H = 13 08 21** Island of Hawaii aftershock. | | |
| BC | eP | 13 15 54 |
| HONO | eP | 13 09 04 |
| | eS | 09 36 |
| | eL | 09 47 |
| June 5 | | |
| COL | eP | 15 18 12 |
| | iP | 18 13 |
| | e(S) | 19 24 |
| | eL | 20 00 |
| PF | eP | 15 22 42 |
| SH | e(P) | 15 22 05 |
| June 5 | | |
| HONO | e(P) | 19 25 05 |
| | e | 25 14 |
| | e(S) | 25 18 |
| | i | 25 20 |
| | eL | 25 24 |
| PF | eP | 19 38 40 |
| | eL | 40 00 |
| June 5 | | |
| PF | e(P) | 20 01 47 |
| June 5 | | |
| PF | eP | 20 14 48 |
| June 5, H = 22 29 23* 22°N, 144½°E. Bonin Islands region. h = about 300 km. | | |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| BC | e(P) | 22 41 34 |
| COL | eP | 22 39 09 |
| | iP | 39 10 |
| | epP | 40 19 |
| OV | iP | 22 41 35 |
| | ipP | 42 55 |
| PF | iP | 22 41 37 |
| SH | iP | 22 40 57 |
| | epP | 42 07 |
| TUC | eP | 22 41 57 |
| June 5 | | |
| COL | eP | 02 45 04 |
| | e | 46 11 |
| June 5 | | |
| COL | eP | 04 48 36 |
| June 5 | | |
| COL | iP | 10 54 06 |
| | eS | 55 11 |
| | eL | 56 00 |
| June 5 | | |
| OV | iP | 19 02 59 |
| June 6 | | |
| TUC | e(P) | 01 27 22 |
| June 6 | | |
| HONO | e(P) | 05 07 12 |
| | e(S) | 07 42 |
| | eL | 07 55 |
| June 6 | | |
| COL | eP | 13 16 43 |
| June 6 | | |
| COL | eP | 19 30 45 |
| | iP | 30 47 |
| OV | iP | 19 30 11 |
| SH | eP | 19 29 53 |
| TUC | eP | 19 30 12 |
| | iP | 30 13 |
| | eL | 45 36 |
| June 7 | | |
| HONO | eP | 01 27 31 |
| | eS | 27 47 |
| | eL | 28 07 |
| TUC | e(P) | 01 34 45 |
| June 7 | | |
| COL | eP | 15 31 49 |
| June 7, H = 16 52 34* 4°S, 76½°W. Northern Peru. h = about 100 km. Mag. 7.0 | | |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| BH | iP | 16 55 47 |
| | iS | 58 34 |
| BER | iP | 17 00 00 |
| | e | 03 38 |
| | e | 05 00 |
| | eL | 05 35 |
| $T_P$ = 5 sec. A = 0.8 mm. $T_L$ = 10sec. $A_{max.}$=1.2mm. | | |
| BC | iP | 17 01 48 |
| | ipP | 02 07 |
| | i | 02 50 |
| | ePP | 03 30 |
| | eS | 09 18 |
| CHI | iP | 17 00 54 |
| | epP | 01 23 |
| | ePP | 02 45 |
| | eS | 07 27 |
| | esS | 08 23 |
| | eSS | 10 29 |
| | eL | 11 09 |
| COL | iP | 17 05 03 |
| | e | 05 19 |
| | ipP | 05 35 |
| | ePP | 08 16 |
| | iS | 15 26 |
| | isS | 16 14 |
| | eSS | 20 22 |
| | eL | 25 25 |
| COLU | eP | 16 59 45 |
| | e(pP) | 17 00 22 |
| | eS | 05 35 |
| | e | 06 22 |
| | eL | 08 08 |
| LOG | iP | 17 02 01 |
| | ipP | 02 21 |
| | e | 03 55 |
| | iS | 09 41 |
| | isS | 10 32 |
| | eSS | 14 37 |
| | eL | 24 10 |
| NK | e(P) | 17 00 42 |
| | eS | 07 34 |
| PF | iP | 17 01 45 |
| | ipP | 02 06 |
| | eS | 08 45 |
| PHIL | iP | 17 00 34 |
| | ipP | 01 52 |
| | iPP | 02 26 |
| | e | 03 11 |
| | i | 06 10 |
| | e(S) | 06 40 |
| | i | 07 01 |
| | eL | 10 25 |
| SLC | iP | 17 01 57 |
| | ipP | 02 26 |
| | e(PP) | 03 51 |
| | e | 04 54 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| SLC | iS | 17 09 35 |
| | isS | 10 23 |
| | eSS | 13 59 |
| | eL | 18 28 |
| SJ | iP | 16 57 50 |
| | epP | 58 25 |
| | ePP | 58 50 |
| | ePPP | 59 10 |
| | iS | 17 02 02 |
| | isS | 02 31 |
| | eL | 04 47 |
| SH | iP | 17 02 38 |
| | ipP | 03 20 |
| | i(PcP) | 03 36 |
| | eS | 10 50 |
| | eP'P' | 31 57 |
| SIT | iP | 17 04 19 |
| | epP | 04 48 |
| | ePP | 07 20 |
| | iS | 14 00 |
| | esS | 14 41 |
| | ePS | 15 36 |
| | eSS | 19 00 |
| | eSSS | 22 40 |
| | eL | 24 28 |
| TUC | eP | 17 01 10 |
| | iP | 01 11 |
| | ePP | 03 11 |
| | e | 07 15 |
| | eS | 08 07 |
| | i | 08 55 |
| | eL | 11 47 |
| UK | eP | 17 02 33 |
| | eS | 10 48 |
| | eSS | 15 12 |
| | eSSS | 18 18 |
| WASH | iP | 17 00 25 |
| | ipP | 01 01 |
| | eS | 06 43 |
| | eL | 12 59 |
| June 8 | | |
| BC | e(P) | 04 46 42 |
| COL | eP | 04 47 13 |
| PF | e(P) | 04 46 45 |
| TUC | eP | 04 46 50 |
| June 8 | | |
| BC | eP | 05 10 26 |
| | e(S) | 11 21 |
| June 8 | | |
| COL | eP | 05 58 19 |
| PF | e(P) | 05 57 50 |
| June 8 | | |
| COL | e(P) | 07 46 39 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| June 8 | | |
| BC | eP | 09 29 30 |
| | e(S) | 30 08 |
| | iL | 30 30 |
| PF | iP | 09 29 25 |
| | iS | 29 40 |
| | eL | 30 45 |
| TUC | e | 09 30 04 |
| | eL | 32 06 |
| June 8 | | |
| COL | e(P) | 13 39 55 |
| SH | e(P) | 13 42 02 |
| June 8 | | |
| PF | e(P) | 13 58 42 |
| SH | eP | 13 58 01 |
| June 8, H = 16 07 33* 44½°S, 14½°W. Atlantic Ocean, south of Tristan da Cunha. Mag. 7.1 | | |
| BH | eP | 16 19 45 |
| BER | e | 16 20 45 |
| | ePP | 24 15 |
| | eSKS | 31 06 |
| | eS | 31 19 |
| | iScS | 31 47 |
| | ePS | 32 02 |
| | e | 32 45 |
| | eSS | 37 21 |
| | eL | 44 10 |
| $T_S$ = 6 sec. A = 0.7 mm. $T_L$ = 18sec. $A_{max.}$=0.8mm. | | |
| BC | eP' | 16 26 27 |
| | ePP | 27 49 |
| | ePKKP | 36 20 |
| BOZ | eP' | 16 26 31 |
| | ePP | 28 15 |
| | eSKS | 33 35 |
| | ePS | 38 22 |
| | eSS | 45 13 |
| | eL | 59 11 |
| BUT | ePP | 16 28 15 |
| | eSKS | 33 42 |
| | ePS | 38 12 |
| | eSS | 45 06 |
| | eL | 59 30 |
| CHI | eP' | 16 26 02 |
| | eSKS | 32 35 |
| COL | eP' | 16 27 10 |
| | iP' | 27 18 |
| | i | 29 25 |
| | ePP | 30 48 |
| | eSKKS | 36 38 |
| | eL | 17 06 06 |

| Date and Station | | Phase (GCT) |
|---|---|---|
| | | h m s |
| COLU | ePP | 16 25 20 |
| | ePS | 34 18 |
| | eSS | 39 40 |
| | eL | 47 32 |
| HONO | e | 16 27 52 |
| | eL | 17 13 32 |
| LOG | e | 16 27 53 |
| | e | 30 59 |
| | ePS | 37 59 |
| | e | 40 27 |
| | eSS | 44 13 |
| | eL | 17 02 15 |
| NK | ePP | 16 25 58 |
| | eSKS | 32 18 |
| | ePS | 35 06 |
| | eSS | 40 36 |
| OV | eP' | 16 26 27 |
| | e | 27 40 |
| | iPP | 27 57.5 |
| | i | 28 41.8 |
| | eS | 36 29 |
| PF | eP' | 16 26 24 |
| | ePP | 27 53 |
| | ePPP | 30 30 |
| PHIL | eP | 16 21 25 |
| | iPP | 25 32 |
| | iSKS | 32 01 |
| | eS | 33 03 |
| | ePS | 34 11 |
| | eSS | 40 06 |
| | eL | 48 18 |
| SLC | i | 16 27 45 |
| | ePP | 28 03 |
| | e | 33 09 |
| | eSKS | 33 31 |
| | eSKKS | 34 59 |
| | ePS | 37 35 |
| | eL | 17 12 35 |
| SJ | iP | 16 19 36 |
| | ePP | 22 49 |
| | iS | 29 39 |
| | e | 35 38 |
| | eL | 39 47 |
| SH | eP' | 16 26 39 |
| | eSKSP | 38 58 |
| | ePS | 39 38 |
| SIT | eP' | 16 27 04 |
| | ePP | 30 10 |
| | eSKS | 35 12 |
| | eSS | 48 46 |
| | eL | 17 07 12 |
| TUC | eP' | 16 26 16 |
| | iPP | 27 23 |
| | i | 32 43 |
| | eSKS | 33 14 |
| | eSKKS | 34 18 |
| | eS | 35 10 |

| Date and Station | | Phase (GCT) |
|---|---|---|
| | | h m s |
| TUC | ePS | 16 37 14 |
| | eSS | 43 30 |
| | eL | 54 54 |
| UK | ePP | 16 28 50 |
| | eL | 57 30 |
| WASH | eP | 16 21 26 |
| | iPP | 25 35 |
| June 8 | | |
| BH | iP | 17 43 07 |
| | iS | 43 35 |
| June 8 | | |
| PF | e(P) | 18 25 03 |
| SH | e(P) | 18 24 51 |
| TUC | i(P) | 18 25 05 |
| June 8 | | |
| BC | iP | 19 41 48 |
| COL | iP | 19 41 11 |
| | ipP | 41 37 |
| OV | iP | 19 41 50 |
| PF | iP | 19 41 50 |
| SH | eP | 19 41 24 |
| | iP | 41 25 |
| June 8 | | |
| BC | e(P) | 22 10 20 |
| OV | iP | 22 10 23.0 |
| PF | eP | 22 10 15 |
| TUC | e(P) | 22 09 21 |
| June 9, H = 08 19 55* 14½°N, 146½°E. Mariana Islands region. | | |
| COL | eP | 08 31 06 |
| OV | eP | 08 33 06 |
| PF | eP | 08 33 09 |
| SH | e(P) | 08 32 31 |
| June 9 | | |
| BC | eP | 09 27 35 |
| | epP | 28 02 |
| | esP | 28 12 |
| OV | iP | 09 27 35.9 |
| PF | eP | 09 27 31 |
| | epP | 28 05 |
| TUC | eP | 09 26 50 |
| | epP | 27 25 |

| Date and Station | | Phase (GCT) |
|---|---|---|
| | | h m s |
| June 9 | | |
| COL | e(P) | 10 34 28 |
| OV | e(P) | 10 38 11 |
| PF | e(P) | 10 38 16 |
| SH | e(P) | 10 37 07 |
| June 9 | | |
| BC | e(P) | 11 54 02 |
| OV | iP | 11 54 02.4 |
| PF | iP | 11 54 00 |
| SH | iP | 11 54 42 |
| TUC | iP | 11 53 31 |
| June 9, H = 13 07 45* 41°N, 125½°W. Off coast of northern California. Mag. 4.8 | | |
| BOZ | eL | 13 13 51 |
| BC | eP | 13 10 06 |
| BUT | eL | 13 13 19 |
| OV | eP | 13 10 09 |
| PF | e(P) | 13 10 18 |
| SH | iP | 13 08 26 |
| | eS | 08 55 |
| | eL | 09 00 |
| TUC | iP | 13 11 19 |
| UK | e(P) | 13 08 40 |
| | eS | 09 02 |
| | eL | 09 13 |
| June 10, H = 04 22 06* 8°S, 156°E. Solomon Islands region. | | |
| BC | eP | 04 35 27 |
| COL | iP | 04 34 38 |
| OV | e(P) | 04 35 42 |
| | e | 36 03 |
| PF | eP | 04 35 30 |
| June 10 | | |
| COL | eP | 06 44 47 |
| June 10 | | |
| HONO | eP | 08 49 24 |
| | eS | 50 02 |
| | eL | 50 18 |
| PF | eP | 08 56 20 |

| Date and Station | | Phase (GCT) |
|---|---|---|
| | | h m s |
| June 10 | | |
| COL | e(P) | 10 37 14 |
| TUC | e(P) | 10 36 51 |
| June 10 | | |
| BC | e(P) | 10 50 52 |
| | i | 50 53 |
| OV | e(P) | 10 50 55 |
| PF | eP | 10 50 49 |
| TUC | e(P) | 10 49 57 |
| | e(S) | 52 02 |
| | eL | 56 53 |
| June 11 | | |
| COL | e(P) | 03 48 30 |
| | eL | 04 13 02 |
| SH | e(P) | 03 50 43 |
| June 11 | | |
| TUC | e(P) | 06 26 30 |
| June 11 | | |
| COL | eP | 12 55 18 |
| June 11, H - 13 34 47* 21½°S, 69°W. Northern Chile. Felt. h = about 100 km. | | |
| BC | iP | 13 46 05 |
| COL | eP | 13 48 44 |
| | iP | 48 45 |
| | e(PP) | 52 40 |
| OV | iP | 13 46 06.5 |
| | ipP | 46 27 |
| | i | 47 35.6 |
| | e | 49 21 |
| PF | iP | 13 46 03 |
| | i | 48 43 |
| | e(S) | 54 47 |
| SJ | eP | 13 42 09 |
| | eS | 47 50 |
| | iS | 47 56 |
| | e | 48 48 |
| | eL | 50 56 |
| SH | iP | 13 46 46 |
| TUC | iP | 13 45 33 |
| | i | 46 14 |
| | e | 46 52 |
| WASH | iP | 13 44 51 |
| June 11 | | |
| TUC | e(P) | 14 13 58 |
| | e | 14 06 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| June 11 | | |
| COL | iP | 14 28 02 |
| | i | 28 25 |
| PF | eP | 14 29 38 |
| SH | eP | 14 29 10 |
| June 11 | | |
| PF | eP | 15 50 47 |
| | eL | 52 32 |
| TUC | eP | 15 50 18 |
| | eL | 51 08 |
| June 11 | | |
| COL | eP | 16 50 52 |
| | iP | 50 53 |
| June 11 | | |
| COL | e(P) | 17 11 32 |
| June 11, H = 17 19 44* 32°N, 139°E. Off south coast of Honshu, Japan. | | |
| BC | eP | 17 32 14 |
| COL | eP | 17 29 13 |
| | iP | 29 15 |
| OV | iP | 17 32 14.8 |
| | i | 32 39.1 |
| | i | 33 49.6 |
| | iPP | 35 32.6 |
| PF | iP | 17 32 17 |
| SH | iP | 17 31 33 |
| | ePP | 34 28 |
| TUC | eP | 17 32 38 |
| June 11 | | |
| COL | iP | 19 58 25 |
| June 11, H = 20 15 52* 28½°S, 72°W. Off coast of central Chile. Felt. | | |
| BC | eP | 20 27 42 |
| COL | eP | 20 30 24 |
| | eL | 21 14 45 |
| OV | iP | 20 27 43.9 |
| | i | 28 00.8 |
| PF | iP | 20 27 40 |
| SLC | eL | 20 59 20 |
| SJ | eS | 20 31 06 |
| | eL | 34 46 |
| SH | i(P) | 20 28 20 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| SIT | eL | 21 04 42 |
| TUC | eP | 20 27 12 |
| | eL | 52 07 |
| UK | eSS | 22 47 10 |
| | eL | 23 01 35 |
| June 11, H = 22 11 07* 57½°S, 147°E. 900 miles south of Tasmania. | | |
| BER | eP' | 22 30 56 |
| | eSKKS | 41 09 |
| | eSS | 53 50 |
| | eL | 23 19 10 |
| COL | eP' | 22 30 19 |
| | ePP | 32 40 |
| | e | 33 50 |
| | ePS | 44 14 |
| | eSS | 50 36 |
| | eL | 23 12 06 |
| PHIL | eP' | 22 30 56 |
| | e | 41 08 |
| | e | 53 25 |
| | eL | 23 11 59 |
| SLC | eL | 23 04 30 |
| SJ | e | 22 33 51 |
| | eSS | 51 15 |
| | eL | 23 07 48 |
| SH | eP' | 23 30 23 |
| SIT | eSKS | 22 37 06 |
| | eSS | 50 19 |
| | e | 50 24 |
| | eL | 23 09 26 |
| TUC | eL | 23 07 51 |
| WASH | eP' | 22 30 48 |
| | i | 31 11 |
| | i | 31 51 |
| | i | 32 09 |
| | eL | 23 35 08 |
| June 11 | | |
| COL | e(P) | 22 59 47 |
| SH | e(P) | 22 59 01 |
| OV | e(P) | 22 59 20.7 |
| TUC | e(P) | 22 59 09 |
| June 12 | | |
| HONO | e | 01 43 53 |
| | e | 44 04 |
| | e | 44 26 |
| | eL | 44 39 |
| June 12 | | |
| TUC | e(P) | 02 14 21 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| June 12 | | |
| COL | e(P) | 02 34 31 |
| SH | eP | 02 30 58 |
| TUC | iP | 02 31 13 |
| June 12 | | |
| COL | eP | 05 20 19 |
| SH | e(P) | 05 16 58 |
| June 12 | | |
| BC | eP | 05 44 51 |
| COL | iP | 05 49 05 |
| | ipP | 49 42 |
| OV | iP | 05 44 52.1 |
| | ipP | 45 27.4 |
| PF | iP | 05 44 47 |
| SH | eP | 05 45 54 |
| TUC | iP | 05 44 06 |
| | e | 50 17 |
| | eL | 54 32 |
| June 12 | | |
| OV | eP | 08 46 57 |
| June 12 | | |
| SH | e(P) | 08 56 07 |
| June 12 | | |
| OV | e(P) | 09 53 17 |
| June 12 | | |
| SH | e(P) | 10 39 55 |
| June 12, H = 14 09 42** Solomon Islands region. | | |
| BC | eP | 14 23 14 |
| | ePP | 27 11 |
| COL | iP | 14 22 28 |
| OV | eP | 14 23 23.0 |
| | e | 26 33 |
| | ePP | 27 14 |
| PF | eP | 14 23 26 |
| | ePP | 27 17 |
| SH | iP | 14 22 56 |
| | ePP | 26 32 |
| June 12 | | |
| BC | i(P) | 15 09 36 |
| SH | eP | 15 09 45 |
| June 12 | | |
| TUC | e(P) | 21 31 06 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| June 12 | | |
| COL | eP | 23 03 27 |
| | e(S) | 04 30 |
| | eL | 04 45 |
| June 12 | | |
| BC | e(P) | 23 34 09 |
| OV | iP | 23 34 10.6 |
| | e | 35 02.0 |
| PF | eP | 23 34 04 |
| PHIL | e(L) | 23 46 58 |
| SH | e(P) | 23 35 14 |
| TUC | eP | 23 33 23 |
| | eL | 40 19 |
| June 13 | | |
| OV | eP | 01 16 40 |
| June 13 | | |
| COL | e(P) | 04 15 38 |
| PF | iP | 04 15 20 |
| TUC | e(P) | 04 15 24 |
| June 13 | | |
| CHI | eL | 04 30 01 |
| PHIL | e(L) | 04 35 23 |
| June 13 | | |
| OV | iP | 04 55 03 |
| PF | eP | 04 54 59 |
| TUC | e(P) | 04 54 32 |
| June 13 | | |
| COL | eP | 05 12 23 |
| June 13 | | |
| HONO | e(P) | 07 01 16 |
| | e(S) | 01 54 |
| | e | 02 15 |
| | eL | 02 48 |
| June 13, H = 07 09 04* 24°S, 76°W. Salta Province, Argentina. h = about 200 km. | | |
| BC | eP | 07 20 29 |
| OV | iP | 07 20 31.0 |
| | epP | 21 23 |
| PF | iP | 07 20 27 |
| SH | eP | 07 21 08 |
| TUC | iP | 07 20 00 |
| June 13, H = 07 37 29** Guapore, Brazil. | | |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| OV | iP | 07 48 24.6 |
| PF | e(P) | 07 48 20 |
| TUC | eP | 07 47 54 |
| June 13 | | |
| BC | e(P) | 08 36 39 |
| | e | 36 50 |
| OV | e(P) | 08 36 41.0 |
| | e | 36 47 |
| TUC | e(P) | 08 35 54 |
| June 13, H = 08 11 37 By BERK, 38°42'N, 120°05'W. Northeast tip of Amador County, Calif. Mag. 3.5 | | |
| SH | eP | 08 12 19 |
| | e(S) | 12 53 |
| June 14, H = 00 03 48** Island of Hawaii aftershock. | | |
| HONO | eP | 00 04 30 |
| | eS | 05 06 |
| | eL | 05 40 |
| HH | eP | 00 11 58 |
| June 14 | | |
| HH | e(P) | 00 28 56 |
| June 14 | | |
| BH | iP | 03 25 36 |
| | iS | 25 49 |
| June 14, H = 03 44 09** Tonga Islands region. | | |
| BC | eP | 03 56 12 |
| | e | 57 45 |
| COL | eP | 03 56 50 |
| | iP | 56 51 |
| | i | 57 03 |
| | e | 57 44 |
| | iS | 04 07 26 |
| | ePPS | 08 26 |
| | eL | 20 05 |
| HH | eP | 03 56 55 |
| OV | iP | 03 56 16.0 |
| | i | 57 07 |
| PF | eP | 03 56 15 |
| SLC | eL | 04 25 36 |
| SH | eP | 03 56 00 |
| SIT | eS | 04 06 54 |
| | e | 07 05 |
| | eSS | 12 20 |
| | eL | 20 38 |
| TUC | eP | 03 56 16 |
| | e | 56 51 |
| | eL | 04 20 22 |
| WASH | eL | 04 43 12 |
| June 14 | | |
| COL | eP | 04 37 01 |
| June 14, H = 04 41 56* 17°S, 169°E. New Hebrides Islands. | | |
| BC | eP | 04 54 59 |
| COL | eP | 04 54 50 |
| HH | eP | 04 55 21 |
| OV | eP | 04 55 01 |
| PF | iP | 04 55 02 |
| SH | eP | 04 54 42 |
| TUC | eP | 04 55 08 |
| | e | 55 18 |
| June 14, H = 05 47 47* 20°N, 155½°W. Island of Hawaii aftershock. | | |
| BC | eP | 05 55 21 |
| COL | eP | 05 56 10 |
| HONO | eP | 05 48 31 |
| | e | 48 37 |
| | iS | 49 03 |
| | eL | 49 17 |
| HH | iP | 05 55 58 |
| OV | iP | 05 55 24.8 |
| | i | 56 11 |
| PF | iP | 05 55 27 |
| SH | eP | 05 54 47 |
| SIT | eL | 06 06 08 |
| TUC | iP | 05 55 02 |
| June 14, H = 06 41 48** Loyalty Islands region. | | |
| BC | eP | 06 54 59 |
| COL | eP | 06 53 31 |
| | e | 54 14 |
| | e | 54 56 |
| OV | eP | 06 55 02.7 |
| | i | 57 38.2 |
| | iPP | 59 04.2 |
| | iPPP | 07 00 21.0 |
| PF | eP | 06 55 03 |
| | ePPP | 07 00 26 |
| SH | eP | 06 54 47 |
| TUC | eP | 06 55 07 |
| | e | 55 17 |
| June 14, H = 07 27 52* 37½°N, 144½°E. Off east coast of Honshu, Japan. | | |
| BC | eP | 07 39 46 |
| COL | iP | 07 36 29 |
| HH | iP | 07 39 05 |
| OV | iP | 07 39 46.2 |
| PF | eP | 07 39 48 |
| SH | eP | 07 38 01 |
| TUC | eP | 07 40 09 |
| June 14, H = 07 59 22** 14½°S, 70°W. South-eastern Peru. h = about 300 km. | | |
| BC | iP | 08 09 39 |
| | ePP | 12 03 |
| COL | iP | 08 12 27 |
| | ipP | 13 36 |
| | e | 15 47 |
| | ePP | 16 24 |
| HH | iP | 08 10 28 |
| | eS | 19 36 |
| OV | iP | 08 09 40.7 |
| | iPcP | 09 59.2 |
| PF | iP | 08 09 37 |
| SJ | eP | 08 05 32 |
| | ePP | 06 54 |
| | iS | 10 24 |
| | eL | 12 05 |
| SH | iP | 08 10 24 |
| TUC | iP | 08 09 07 |
| | ipP | 10 07 |
| | iPcP | 09 40 |
| | eP'P' | 37 38 |
| WASH | eP | 08 08 15 |
| June 14, H = 08 10 44* 17°S, 166°E. New Hebrides Islands. | | |
| BC | eP | 08 23 56 |
| | e | 24 06 |
| COL | eP | 08 23 50 |
| OV | eP | 08 23 58 |
| PF | eP | 08 23 59 |
| SH | iP | 08 23 40 |
| TUC | eP | 08 24 03 |
| June 14, H = 08 24 56** New Hebrides Islands region. h = about 200 km. | | |
| BC | eP | 08 37 28 |
| | epP | 38 16 |
| COL | eP | 08 37 07 |
| OV | epP | 08 38 20 |
| PF | eP | 08 37 30 |
| | epP | 38 17 |
| SH | eP | 08 37 07 |
| June 14, H = 11 55 00** Andreanof Islands, Aleutian Islands. | | |
| BC | iP | 12 03 42 |
| | e | 04 09 |
| COL | eP | 11 59 48 |
| | iP | 59 49 |
| | eS | 12 03 38 |
| | eL | 04 44 |
| HH | iP | 12 02 47 |
| | e | 08 19 |
| OV | iP | 12 03 41.4 |
| | i | 04 07 |
| | iPP | 05 41.9 |
| PF | iP | 12 03 46 |
| | ePP | 05 42 |
| SH | iP | 12 02 43 |
| | ePP | 04 20 |
| TUC | eP | 12 04 19 |
| June 14 | | |
| COL | e(P) | 12 07 09 |
| SH | eP | 12 08 18 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| June 14 | | |
| COL | e(P) | 12 48 14 |
| | e | 48 40 |
| HH | iP | 12 50 43 |
| LOG | e | 12 56 46 |
| | e(S) | 13 07 04 |
| | eL | 26 52 |
| OV | eP | 12 51 19 |
| PF | eP | 12 51 22 |
| | e | 51 50 |
| SH | iP | 12 50 38 |
| June 15 | | |
| COL | eP | 00 58 13 |
| June 15 | | |
| HH | eP | 01 00 20 |
| June 15 | | |
| COL | eP | 06 28 52 |
| PF | eP | 06 29 53 |
| June 15, H = 07 21 22* 14°N, 45°W. Mid-Atlantic Ocean. | | |
| BER | eL | 07 32 16 |
| BC | eP | 07 32 12 |
| COL | eP | 07 33 50 |
| HH | eP | 07 32 11 |
| OV | eP | 07 32 10 |
| | iP | 32 12.4 |
| PF | eP | 07 32 08 |
| PHIL | ePP | 07 29 55 |
| | eS | 34 29 |
| | e | 34 55 |
| | eL | 37 05 |
| SJ | eP | 07 26 09 |
| | eS | 30 08 |
| | eL | 32 05 |
| TUC | eP | 07 31 51 |
| | eL | 53 10 |
| June 15 | | |
| COL | e(P) | 08 07 41 |
| HH | e(P) | 08 13 50 |
| OV | e(P) | 08 14 24 |
| PF | e(P) | 08 14 24 |
| June 15 | | |
| OV | eP | 09 43 32 |
| PF | eP | 09 43 29 |
| SJ | iP | 09 35 05 |
| | i | 35 12 |
| | iS | 35 14 |
| | iL | 35 16 |
| June 15 | | |
| HH | e(P) | 13 22 34 |
| June 15 | | |
| COL | e(P) | 16 42 59 |
| June 15, H = 17 57 45** 19°N, 69°W. Near north coast of Dominican Republic. h = about 100 km. | | |
| BC | eP | 18 05 47 |
| COL | eP | 18 08 38 |
| HH | iP | 18 06 07 |
| OV | eP | 18 05 46.1 |
| PF | eP | 18 05 42 |
| SJ | eP | 17 58 25 |
| | e | 58 39 |
| | eS | 58 51 |
| | eL | 59 00 |
| June 15 | | |
| BH | eS | 21 15 45 |
| June 15, H = 23 47 17** South of Fiji Islands. h = about 600 km. | | |
| BC | eP | 23 58 46 |
| COL | iP | 23 59 12 |
| | i | 59 34 |
| | epP | 00 01 23 |
| | eS | 09 08 |
| HH | iP | 23 59 18 |
| OV | iP | 23 58 49.1 |
| | i | 59 01.6 |
| | ipP | 00 00 56.6 |
| PF | iP | 23 58 50 |
| | epP | 00 00 58 |
| TUC | iP | 23 58 52 |
| | epP | 00 00 58 |
| | eS | 08 35 |
| June 16 | | |
| OV | eP | 05 08 17 |
| | eL | 09 30 |
| June 16, H = 05 38 01* 20½°S, 71°W. Off coast of northern Chile. h = about 100 km. | | |
| BC | eP | 05 49 08 |
| HH | eP | 05 49 58 |
| OV | iP | 05 49 09.7 |
| | e | 50 28 |
| PF | eP | 05 48 06 |
| TUC | e(P) | 05 48 36 |
| June 16 | | |
| BC | eP | 07 47 18 |
| OV | eP | 07 47 16 |
| PF | eP | 07 47 17 |
| TUC | eP | 07 47 21 |
| June 16 | | |
| OV | eP | 08 37 23 |
| PF | eP | 08 37 19 |
| June 16, H = 13 34 10** Tonga Islands region. | | |
| COL | eP | 13 46 57 |
| | i | 47 10 |
| OV | iP | 13 46 21 |
| | i | 46 45 |
| PF | eP | 13 46 20 |
| TUC | eP | 13 46 21 |
| June 16 | | |
| BC | e(P) | 20 25 56 |
| HH | eP | 20 24 39 |
| | eL | 25 00 |
| OV | e(P) | 20 25 36 |
| PF | e(P) | 20 25 48 |
| June 16 | | |
| SH | e(P) | 22 34 29 |
| June 17 | | |
| OV | eP | 01 35 19 |
| | e | 35 51 |
| June 17 | | |
| COL | eP | 05 56 08 |
| | eS | 56 49 |
| | iL | 57 04 |
| June 17, H = 09 38 24* 43°N, 143°E. Hokkaido, Japan. | | |
| BC | eP | 09 50 03 |
| COL | eP | 09 46 31 |
| | e | 46 43 |
| HH | iP | 09 49 18 |
| OV | iP | 09 50 02.6 |
| PF | eP | 09 49 56 |
| | e | 50 06 |
| SH | eP | 09 49 18 |
| | e | 49 30 |
| TUC | eP | 09 50 30 |
| June 17 | | |
| BC | e(P) | 11 53 14 |
| | e | 58 25 |
| HH | e(P) | 11 53 30 |
| OV | iP | 11 53 14.5 |
| PF | eP | 11 53 20 |
| | e | 58 31 |
| SH | eP | 11 51 28 |
| | i | 52 10 |
| | e | 55 59 |
| TUC | e(P) | 11 54 18 |
| UK | eL | 11 52 33 |
| June 17 | | |
| OV | iP | 11 58 24.4 |
| TUC | e(P) | 11 59 22 |
| UK | eL | 11 57 08 |
| June 17 | | |
| HH | eP | 12 06 48 |
| | e | 06 58 |
| OV | eP | 12 06 41 |
| PF | eP | 12 06 48 |
| SH | eP | 12 04 54 |
| | i | 06 25 |
| | e | 07 14 |
| TUC | e(P) | 12 07 44 |
| UK | eL | 12 06 03 |
| June 17 | | |
| SH | eP | 13 12 15 |
| June 17 | | |
| BC | e(P) | 16 13 53 |
| OV | e(P) | 16 13 29 |
| | i | 13 56.4 |
| PF | eP | 16 09 54 |
| | e | 13 53 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| SH | eP | 16 09 45 |
| TUC | e(P) | 16 13 49 |
| June 17, H = 22 16 06* 25°S, 67°W. Northern Argentina. h = about 200 km. | | |
| BC | iP | 22 27 35 |
| COL | eP | 22 30 11 |
| HH | iP | 22 28 21 |
| OV | iP | 22 27 36.5 |
| | i | 28 00 |
| | ipP | 28 36.5 |
| | i | 29 25.2 |
| | e(S) | 38 08 |
| PF | iP | 22 27 33 |
| | i | 27 46 |
| | eS | 37 01 |
| SJ | eP | 22 23 45 |
| | e(S) | 33 15 |
| SH | iP | 22 28 14 |
| TUC | iP | 22 27 05 |
| | e | 29 41 |
| WASH | e(P) | 22 26 23 |
| June 17, H = 22 37 26* 36°N, 141°E. Near east coast of Honshu, Japan. | | |
| BC | e(P) | 22 49 34 |
| COL | eP | 22 46 23 |
| | iS | 53 28 |
| | eScS | 56 10 |
| | eL | 23 01 42 |
| HH | iP | 22 48 26 |
| | i | 48 31 |
| OV | iP | 22 49 39.6 |
| | i | 49 52.0 |
| | i | 50 24.3 |
| | e(PP) | 52 18 |
| PHIL | eL | 23 40 02 |
| PF | eP | 22 49 38 |
| SH | eP | 22 48 52 |
| TUC | eP | 22 50 00 |
| | eL | 23 27 06 |
| UK | eL | 23 09 25 |
| June 18, H = 02 10 23* 24°S, 67°W. Chile-Argentina border. h = about 200 km. | | |
| BC | eP | 02 21 49 |
| HH | iP | 02 22 32 |
| OV | iP | 02 21 50.2 |
| | i | 22 10.3 |
| | epP | 22 58 |
| PF | iP | 02 21 47 |
| SH | iP | 02 22 28 |
| TUC | iP | 02 21 19 |
| | i | 21 38 |
| June 18 | | |
| PF | e(P) | 03 17 09 |
| June 18 | | |
| COL | eP | 09 21 02 |
| OV | eP | 09 16 37 |
| PF | eP | 09 16 32 |
| TUC | e(P) | 09 15 48 |
| | eL | 25 04 |
| June 18, H = 10 01 30** Sandwich Islands. | | |
| COL | eP' | 10 21 30 |
| | e | 22 06 |
| | e | 22 15 |
| HH | eP' | 10 20 41 |
| OV | e(PP) | 10 23 16 |
| PF | e(PP) | 10 23 18 |
| | e | 24 05 |
| SH | eP' | 10 20 41 |
| TUC | eP' | 10 23 23 |
| June 18 | | |
| OV | e(P) | 12 22 45 |
| | e | 29 05 |
| PF | e(P) | 12 29 00 |
| June 18, H = 12 46 28* 36°N, 99½°E. Chinghai Province, China. | | |
| CHI | eP | 13 00 17 |
| | ePP | 04 17 |
| | e(SKS) | 10 11 |
| | e | 11 09 |
| | eSS | 18 11 |
| | e | 20 17 |
| COL | iP | 12 57 22 |
| | iPcP | 57 48 |
| | i | 58 13 |
| | eS | 13 06 18 |
| | eL | 18 24 |
| HH | iP | 12 59 34 |
| OV | ePP | 13 04 19 |
| PF | ePP | 13 04 37 |
| June 19 | | |
| BC | e(P) | 04 26 19 |
| OV | e(P) | 04 26 18 |
| TUC | e(P) | 04 26 35 |
| June 19 | | |
| COL | e(P) | 05 47 12 |
| HH | iP | 05 49 18 |
| PF | eP | 05 49 48 |
| SH | eP | 05 49 06 |
| June 19 | | |
| PF | eP | 06 39 01 |
| June 19 | | |
| COL | eP | 08 13 39 |
| June 19 | | |
| PF | e(P) | 09 24 13 |
| June 19 | | |
| COL | eP | 09 50 40 |
| | eS | 51 04 |
| | eL | 51 10 |
| June 19, H = 12 36 51* 6°S, 113°E. Java Sea, near northeast coast of Java. 17 killed, 300 houses destroyed. Mag. 6½. | | |
| BER | eP' | 12 57 39 |
| | ePP | 13 01 12 |
| | e(SKKS) | 06 30 |
| | eL | 38 25 |
| | e | 41 24 |
| $T_L$ = 19 sec. $A_{max.}$=0.6mm. | | |
| BC | iP' | 12 56 05 |
| | eP' | 56 14 |
| | ePP | 58 06 |
| BOZ | eP' | 12 56 15 |
| | ePP | 58 04 |
| | e(SS) | 13 14 01 |
| | eL | 35 51 |
| BUT | ePP | 12 57 59 |
| | ePKS | 59 43 |
| | e(SS) | 13 17 07 |
| | eL | 33 25 |
| COL | eP | 12 50 51 |
| | ePP | 54 52 |
| | iPP | 54 56 |
| COL | e | 12 56 24 |
| | e | 59 05 |
| | eSKS | 13 01 20 |
| | eS | 02 38 |
| | ePPS | 04 00 |
| | i | 07 36 |
| | eSS | 08 16 |
| | eL | 20 04 |
| COLU | eP' | 12 57 05 |
| | eS | 13 25 10 |
| | eL | 41 18 |
| HONO | e(PP) | 12 53 34 |
| | eS | 13 01 19 |
| | eL | 15 25 |
| $T_L$ = 19 sec. $A_{max.}$=1.5mm. | | |
| HH | eP' | 12 55 58 |
| | ePP | 57 27 |
| | ePKKP | 13 05 44 |
| | i | 06 12 |
| LOG | eP' | 12 56 17 |
| | e | 59 28 |
| | eSKS | 13 03 27 |
| | eSKSP | 08 09 |
| | e | 12 55 |
| | e(SSS) | 19 20 |
| | eL | 36 45 |
| OV | eP' | 12 56 05 |
| | iP' | 56 16 |
| | i | 56 47 |
| | ePP | 58 03 |
| | iPKS | 13 00 25 |
| | iPPP | 01 02 |
| | eSKS | 03 38 |
| | e | 04 26 |
| PHIL | eP' | 12 56 47 |
| | i | 56 53 |
| | e | 58 33 |
| | ePPP | 13 03 08 |
| | e(SKKS) | 07 02 |
| | eSKSP | 10 28 |
| | e | 15 25 |
| | eSS | 18 53 |
| | e | 19 05 |
| | e(SSS) | 23 29 |
| | eL | 35 23 |
| PF | eP' | 12 56 07 |
| | e | 56 16 |
| | ePP | 58 18 |
| | ePKS | 13 00 23 |
| SLC | eP' | 12 56 18 |
| | eSKS | 13 03 20 |
| | e(SKKS) | 15 22 |
| | eL | 32 56 |
| SJ | eP' | 12 57 19 |
| | e | 13 00 39 |
| | ePP | 02 15 |
| | e(SKS) | 05 05 |
| | ePPPS | 18 00 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| SJ | eSS | 13 24 10 |
| | eL | 37 00 |
| SH | ePP | 13 07 06 |
| SIT | ePP | 12 55 54 |
| | eSKS | 13 02 06 |
| | ePPS | 05 48 |
| | e(SS) | 11 04 |
| | e(SSS) | 15 32 |
| | eL | 23 40 |
| TUC | eP' | 12 56 04 |
| | eP'' | 56 27 |
| | ePP | 58 43 |
| | iPKS | 59 41 |
| | e | 59 43 |
| | eSKSP | 13 08 23 |
| | e | 08 52 |
| | ePPS | 10 17 |
| | eL | 25 05 |
| UK | ePP | 12 57 16 |
| | ePS | 13 07 28 |
| | eSS | 14 12 |
| | eL | 27 12 |
| WASH | eP | 12 56 40 |
| | i | 56 51 |
| | ePP | 13 00 13 |
| | eSKKS | 06 49 |
| | e | 11 01 |
| | eL | 54 53 |
| June 19 | | |
| COL | eP | 13 05 21 |
| OV | eP | 13 06 21 |
| | e | 06 45 |
| | e | 07 16 |
| | e | 08 43 |
| PF | eP | 13 06 21 |
| June 19 | | |
| SH | e(P) | 13 55 50 |
| | e | 55 58 |
| June 19, H = 18 30 13* 44°N, 127°W. Off coast of Oregon. | | |
| BC | eP | 18 33 13 |
| BOZ | e(P) | 18 33 05 |
| | e | 34 09 |
| | eL | 36 10 |
| BUT | eL | 18 35 15 |
| COL | eP | 18 35 33 |
| | e(S) | 39 54 |
| | eL | 42 53 |
| HH | iP | 18 32 45 |
| OV | eP | 18 33 11 |
| | i | 33 20.8 |
| | i | 34 44.4 |
| | e | 35 11 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| PHIL | eL | 18 49 00 |
| PF | iP | 18 33 18 |
| | e | 34 23 |
| SLC | eL | 18 36 26 |
| SH | eP | 18 31 23 |
| | eL | 32 00 |
| TUC | iP | 18 34 18 |
| | eS | 37 44 |
| | eL | 39 04 |
| UK | eP | 18 31 28 |
| | eL | 32 36 |
| June 19 | | |
| COL | eP | 19 11 52 |
| | eL | 13 16 |
| June 19, H = 20 12 17* 19°N, 61°W. Leeward Islands. | | |
| BER | eL | 20 18 05 |
| BC | eP | 20 21 16 |
| COL | eP | 20 23 43 |
| PF | eP | 20 21 11 |
| SJ | eP | 20 13 29 |
| | eS | 14 13 |
| | eL | 14 25 |
| June 19 | | |
| PF | e(P) | 21 43 51 |
| | e | 44 11 |
| June 20, H = 01 18 36* 46°N, 27°E. Romania. | | |
| BC | eP | 01 31 44 |
| COL | iP | 01 29 47 |
| HH | iP | 01 30 47 |
| PF | eP | 01 31 42 |
| June 20 | | |
| COL | e(P) | 05 08 22 |
| | i | 08 34 |
| HH | iP | 05 07 21 |
| OV | iP | 05 07 47 |
| PF | e(P) | 05 07 54 |
| SH | e(P) | 05 06 12 |
| | e | 06 56 |
| TUC | eP | 05 08 54 |
| June 20 | | |
| COL | eP | 07 55 42 |
| | e | 55 57 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| PF | iP | 07 51 08 |
| | e | 51 24 |
| SH | eP | 07 53 39 |
| TUC | eP | 07 50 21 |
| | eL | 56 58 |
| June 20 | | |
| TUC | e(P) | 08 33 21 |
| | i | 33 39 |
| | i | 33 45 |
| | i(S) | 34 18 |
| | i | 34 33 |
| | eL | 34 40 |
| June 20, H = 14 11 44* 74°N, 8°E. Southwest of Spitzbergen. | | |
| BC | e(P) | 14 22 16 |
| | eP | 22 18 |
| COL | iP | 14 19 22 |
| | ePPP | 21 25 |
| HH | iP | 14 20 51 |
| OV | iP | 14 22 14.8 |
| PF | iP | 14 22 16 |
| | e | 24 38 |
| SH | eP | 14 21 56 |
| TUC | iP | 14 22 37 |
| June 20 | | |
| PF | eP | 19 02 42 |
| TUC | eL | 20 07 09 |
| June 20 | | |
| PF | e(P) | 21 16 19 |
| June 20 | | |
| PF | e(P) | 21 48 27 |
| June 21 | | |
| BC | e(P) | 02 34 12 |
| OV | e(P) | 02 34 15 |
| PF | i(P) | 02 34 09 |
| TUC | e(P) | 02 33 30 |
| June 21 | | |
| HH | iP | 04 44 14 |
| June 21, H = 06 55 39* 21°S, 169°E. Loyalty Islands. Mag. 6.9 | | |
| BC | eP | 07 08 48 |
| | ePPP | 14 02 |

| Date and Station | | Phase (GCT) h m s |
|---|---|---|
| BER | eP' | 07 15 04 |
| | ePP | 17 10 |
| | i | 18 20 |
| | i | 18 28 |
| | eSKSP | 27 25 |
| | ePPS | 29 01 |
| | ePPPS | 30 25 |
| | eSS | 34 45 |
| | ePSPS | 35 22 |
| | eL | 49 15 |
| $T_{PP}$ = 9 sec. A = 1.2 mm. $T_L$ = 19 sec. $A_{max.}$ =0.9mm. | | |
| BOZ | eP | 07 09 16 |
| | ePP | 13 15 |
| | eSKS | 19 48 |
| | ePS | 22 06 |
| | eSSS | 31 50 |
| | eL | 36 44 |
| BUT | ePP | 07 13 08 |
| | eSKS | 19 44 |
| | eS | 20 47 |
| | ePS | 21 53 |
| | eSSS | 26 41 |
| | eL | 35 52 |
| CHI | ePP | 07 15 10 |
| | ePS | 24 41 |
| | ePPS | 26 05 |
| | eSS | 30 05 |
| | eSSS | 34 29 |
| | eL | 44 09 |
| COL | eP | 07 08 45 |
| | ePP | 12 20 |
| | iSKS | 19 17 |
| | iPS | 20 56 |
| | iSS | 26 10 |
| | eL | 34 05 |
| COLU | eSKS | 07 21 16 |
| | ePS | 25 24 |
| | eSS | 31 32 |
| | eSSS | 36 06 |
| | eL | 41 16 |
| HONO | iP | 07 04 59 |
| | ePP | 07 36 |
| | eS | 12 10 |
| | eSS | 16 17 |
| | e | 17 06 |
| | eL | 19 53 |
| $T_S$ = 8.5sec. A = 2.0mm. $T_L$ = 13sec. $A_{max.}$ =6.2mm. $T_L$ = 19sec. A = 4.5 mm. | | |
| HH | eP | 07 09 14 |
| | ePP | 13 07 |
| | eSKS | 19 44 |
| | eS | 20 44 |
| LIN | ePP | 07 14 14 |
| | eSKS | 20 30 |
| | ePS | 23 34 |
| | eSS | 29 14 |

| Date and Station | | Phase | (GCT) h m s |
|---|---|---|---|
| LIN | | eSSS | 07 32 50 |
| | | eL | 38 00 |
| LOG | | e(P) | 07 09 03 |
| | | eSKS | 19 41 |
| | | eS | 20 31 |
| | | ePS | 21 47 |
| | | eSS | 37 11 |
| NK | | ePPP | 07 18 25 |
| | | eSKS | 21 40 |
| | | ePS | 25 09 |
| | | e | 30 37 |
| | | eSSS | 37 43 |
| | | eL | 49 06 |
| OV | | iP | 07 08 49.7 |
| | | ePP | 12 30 |
| | | eP'P' | 34 23.2 |
| | | iL | 40 00 |
| PF | | iP | 07 08 50 |
| | | ePP | 12 30 |
| | | eSKS | 19 24 |
| | | eS | 20 11 |
| RC | | ePP | 07 14 04 |
| | | eSKS | 20 17 |
| | | ePS | 23 08 |
| | | eSS | 28 54 |
| SLC | | eP | 07 09 08 |
| | | ePP | 12 56 |
| | | eSKS | 19 42 |
| | | ePS | 21 48 |
| | | eSSS | 40 16 |
| SJ | | ePP | 07 16 43 |
| | | e | 18 03 |
| | | eSKS | 21 53 |
| | | eSKKS | 23 49 |
| | | e | 24 54 |
| | | ePS | 27 06 |
| | | eL | 47 00 |
| SH | | iP | 07 08 32 |
| | | ePP | 11 59 |
| | | eS | 19 14 |
| SIT | | eP | 07 08 36 |
| | | ePP | 12 16 |
| | | eSKS | 19 04 |
| | | eS | 19 26 |
| | | ePS | 20 46 |
| | | eSS | 25 28 |
| | | eL | 33 28 |
| TUC | | iP | 07 08 54 |
| | | ePP | 12 36 |
| | | eSKS | 19 28 |
| | | eS | 20 11 |
| | | ePS | 21 13 |
| | | i | 21 28 |
| | | eSS | 26 27 |
| | | eSSS | 29 51 |
| | | eL | 34 14 |
| UK | | eP | 07 08 23 |
| | | eSKS | 18 40 |
| | | eS | 19 04 |
| | | ePPS | 20 14 |
| | | eSS | 25 09 |
| | | eL | 31 40 |
| WASH | | eP' | 07 14 35 |
| | | ePP | 16 05 |
| | | eL | 55 47 |
| June 21 | | | |
| LOG | | eL | 09 42 18 |
| June 21, H = 09 56 00* 3½°S, 147°E. Off northeast coast of New Guinea. | | | |
| BER | | ePP | 10 18 35 |
| | | eSKKS | 25 20 |
| | | ePSPS | 37 35 |
| | | eL | 58 30 |
| BOZ | | eSKS | 10 20 34 |
| | | eS | 21 40 |
| | | e | 26 04 |
| | | eL | 41 16 |
| CHI | | eL | 10 44 12 |
| COL | | eP | 10 08 14 |
| | | ePP | 11 32 |
| | | eS | 18 20 |
| | | eScS | 18 47 |
| | | eL | 30 10 |
| HH | | iP | 10 09 42 |
| LIN | | e | 10 22 12 |
| | | e | 25 16 |
| | | eL | 45 30 |
| OV | | eP | 10 09 50 |
| | | ePP | 13 33.4 |
| PF | | eP | 10 09 42 |
| | | ePP | 13 49 |
| SLC | | eSKS | 10 20 34 |
| | | eL | 42 28 |
| SJ | | eP' | 10 15 40 |
| | | ePP | 18 07 |
| | | eL | 11 03 15 |
| SH | | eP | 10 09 16 |
| | | eSKS | 19 48 |
| TUC | | ePP | 10 14 05 |
| | | ePS | 22 34 |
| | | eL | 42 50 |
| UK | | eSS | 10 28 20 |
| | | eL | 38 03 |
| June 21 | | | |
| PF | | e(P) | 10 24 22 |
| June 21 | | | |
| PF | | iP | 11 25 39 |
| | | i | 25 53 |
| SH | | e(P) | 11 27 30 |
| June 21 | | | |
| BC | | e(P) | 12 03 40 |
| COL | | e(P) | 12 01 20 |
| HH | | eP | 12 03 36 |
| OV | | e(P) | 12 04 15 |
| PF | | e(P) | 12 04 12 |
| SH | | iP | 12 03 38 |
| June 21 | | | |
| TUC | | e(P) | 16 20 04 |
| June 21 | | | |
| BH | | eP | 22 00 31 |
| | | iS | 01 31 |
| June 22 | | | |
| COL | | eP | 01 56(33) |
| HH | | eP | 01 57 46 |
| SH | | eP | 01 58 43 |
| TUC | | e(P) | 01 58 25 |
| June 22 | | | |
| COL | | eP | 05 34 21 |
| June 22 | | | |
| TUC | | eP | 05 45 40 |
| June 22, H = 08 27 30** Off coast of Colima, Mexico. | | | |
| BOZ | | eL | 08 42 55 |
| CHI | | eL | 08 42 07 |
| COL | | eP | 08 37 15 |
| | | eL | 58 00 |
| OV | | eP | 08 32 27.0 |
| | | eL | 38 34 |
| PF | | eP | 08 32 19 |
| | | eL | 38 49 |
| RC | | eL | 08 41 16 |
| SLC | | eL | 08 39 15 |
| TUC | | eP | 08 31 27 |
| | | e | 31 39 |
| | | eS | 34 33 |
| | | eL | 35 39 |
| June 22, H = 12 44 46 By BERK, 39.7°N, 120.4°W. Near Summitt, Calif. Mag. 3.6 | | | |
| PF | | e(P) | 12 47 59 |
| SH | | eP | 12 45 21 |
| | | e | 45 43 |
| | | e | 45 46 |
| June 22 | | | |
| COL | | e(P) | 15 53 20 |
| | | e | 56 20 |
| June 22 | | | |
| PF | | e(P) | 17 16 32 |
| SH | | eP | 17 13 53 |
| | | iP | 13 54 |
| | | iS | 14 19 |
| June 22 | | | |
| TUC | | eP | 19 50 42 |
| | | iS | 51 05 |
| | | eL | 51 14 |
| June 22, H = 20 43 01* 1°S, 78½°W. Central Ecuador. h = about 100 km. | | | |
| BH | | eP | 20 45 23 |
| HH | | iP | 20 52 48 |
| OV | | e(P) | 20 51 51 |
| | | iP | 51 59 |
| SJ | | eP | 20 47 57 |
| | | e | 48 12 |
| | | eS | 52 10 |
| | | eL | 54 41 |
| SH | | iP | 20 52 43 |
| TUC | | eP | 20 51 08 |
| | | epP | 51 40 |
| June 22 | | | |
| COL | | eP | 20 55 16 |
| June 22, H = 22 53 22** Off coast of southern Peru. h = about 100 km. | | | |
| HH | | iP | 23 05 05 |
| OV | | e(P) | 23 05 08 |
| | | e | 05 17 |
| SH | | e(P) | 23 05 07 |
| TUC | | e(P) | 23 04 37 |
| June 23 | | | |
| COL | | eP | 02 15 33 |

| Date and Station | Phase | (GCT) |
|---|---|---|
| | | h m s |
| June 23, H = 03 48 25* 14½°N, 93°W. Near coast of Chiapas, Mexico. h = about 60 km. | | |
| BC | iP | 03 54 26 |
| | e | 54 34 |
| COL | eP | 03 58 47 |
| | i | 59 25 |
| | i(PcP) | 59 31 |
| | eL | 04 23 54 |
| COLU | eP | 03 53 22 |
| | eS | 57 34 |
| | eL | 04 02 20 |
| HH | iP | 03 55 43 |
| LOG | eP | 03 54 49 |
| OV | iP | 03 54 26.8 |
| | i(pP) | 54 49 |
| PHIL | eL | 04 00 00 |
| PF | iP | 03 53 52 |
| | i | 54 03 |
| SJ | eP | 03 54 23 |
| | eS | 58 54 |
| | eL | 04 00 10 |
| SH | iP | 03 55 29 |
| TUC | iP | 03 53 39 |
| | eP | 53 40 |
| | i | 53 51 |
| | eS | 58 07 |
| | eL | 04 01 12 |
| WASH | eP | 03 54 15 |
| | e | 55 24 |
| June 23 | | |
| SH | iP | 03 57 51 |
| | i | 58 00 |
| TUC | i(P) | 03 57 18 |
| June 23 | | |
| COL | eP | 06 28 21 |
| June 23 | | |
| TUC | eP | 07 53 17 |
| PF | eP | 07 53 55 |
| SH | eP | 07 59 22 |
| June 23 | | |
| PF | iP | 20 51 42 |
| June 22 | | |
| WASH | e(P) | 23 03 02 |

| Date and Station | Phase | (GCT) |
|---|---|---|
| | | h m s |
| June 24 | | |
| TUC | e(P) | 01 44 33 |
| | e | 45 04 |
| | i | 45 19 |
| | eL | 45 34 |
| June 24, H = 11 39 57** Fiji Islands. h = about 600 km. | | |
| BC | iP | 11 51 25 |
| COL | i(P) | 11 51 47 |
| HH | iP | 11 51 55 |
| OV | iP | 11 51 25 |
| PF | iP | 11 51 32 |
| SH | iP | 11 51 11 |
| TUC | iP | 11 51 31 |
| June 24 | | |
| SJ | eP | 15 52 33 |
| | eS | 53 44 |
| | eL | 54 10 |
| TUC | eP | 15 57 11 |
| June 24 | | |
| COL | eP | 18 35 45 |
| June 24 | | |
| COL | eP | 18 40 44 |
| June 24 | | |
| COL | eP | 21 04 53 |
| | e | 05 41 |
| June 24, H = 22 25 29* 20°S, 168½°E. New Hebrides Islands region. Mag. 7.2 | | |
| BER | eP' | 22 44 54 |
| | ePP | 47 06 |
| | iPKS | 48 12 |
| | eSKS | 52 10 |
| | eSKKS | 54 01 |
| | eSKSP | 57 15 |
| | ePPS | 59 06 |
| | i | 23 00 28 |
| | eSS | 04 08 |
| | eL | 18 45 |
| $T_{PP}$= 10sec. A = 2.2mm. $T_L$ = 20sec. $A_{max.}$=1.6mm. | | |
| BC | eP | 22 38 38 |
| | eSKS | 48 24 |
| | eL | 23 17 00 |
| BUT | e | 22 42 28 |
| | eSKS | 49 50 |
| | eS | 50 20 |
| | ePS | 51 41 |

| Date and Station | Phase | (GCT) |
|---|---|---|
| | | h m s |
| BUT | eSS | 22 57 06 |
| | eSSS | 23 00 33 |
| | eL | 04 01 |
| CHI | eP' | 22 44 57 |
| | e | 50 45 |
| | eSKS | 51 03 |
| | e | 54 30 |
| | ePS | 54 46 |
| | eSS | 23 00 45 |
| | eSSS | 05 17 |
| | eL | 16 41 |
| COL | iP | 22 38 35 |
| | ePP | 41 56 |
| | e | 43 13 |
| | ePPP | 44 00 |
| | eSKS | 48 52 |
| | iSKS | 49 02 |
| | eS | 49 15 |
| | i | 50 42 |
| | eSS | 55 22 |
| | eSSS | 59 20 |
| | eL | 23 03 54 |
| COLU | ePP | 22 45 26 |
| | eSKS | 51 08 |
| | ePS | 55 16 |
| | eSS | 23 01 17 |
| | eSSS | 05 21 |
| | eL | 18 46 |
| HONO | eP | 22 34 44 |
| | ePP | 37 20 |
| | e | 38 31 |
| | eS | 42 15 |
| | eL | 46 50 |
| $T_L$ =15sec. $A_{max.}$=11.0mm. $T_L$ =20sec. A = 9.0mm. | | |
| HH | eP | 22 39 02 |
| | ePP | 42 49 |
| | eSKS | 49 29 |
| | ePS | 51 43 |
| | ePKKP | 55 54 |
| | eP'P' | 23 03 59 |
| | eL | 11 06 |
| LIN | ePP | 22 44 08 |
| | e | 46 52 |
| | eSKS | 50 12 |
| | iPS | 53 28 |
| | eSS | 59 34 |
| | eL | 23 12 50 |
| LOG | iP | 22 38 57 |
| | e | 44 39 |
| | iSKS | 49 34 |
| | iS | 50 29 |
| | iPS | 51 38 |
| | eSS | 56 03 |
| | eSSS | 23 00 26 |
| | eL | 09 16 |
| NK | ePP | 22 45 42 |
| | ePPP | 48 12 |
| | eSKS | 51 06 |

| Date and Station | Phase | (GCT) |
|---|---|---|
| | | h m s |
| NK | ePS | 22 55 08 |
| | e | 59 16 |
| | e | 23 07 20 |
| | eL | 11 26 |
| OV | iP | 22 38 40.6 |
| | i | 41 27.8 |
| | eS | 50 03.8 |
| | eP'P' | 23 04 04.7 |
| | eL | 11 52.8 |
| PHIL | ePP | 22 46 00 |
| | e | 46 29 |
| | eSKS | 51 38 |
| | ePS | 55 27 |
| | e | 56 05 |
| | ePPS | 57 15 |
| | eSS | 23 03 05 |
| | eSSS | 07 03 |
| | eL | 14 59 |
| PF | eP | 22 38 40 |
| | eS | 49 30 |
| | eL | 23 15 00 |
| RC | e | 22 43 02 |
| | eSKS | 50 05 |
| | e | 50 19 |
| | ePS | 52 49 |
| | eSS | 58 29 |
| | eSSS | 23 02 12 |
| SLC | eP | 22 38 56 |
| | ePP | 42 32 |
| | eSKS | 49 27 |
| | eS | 50 25 |
| | ePS | 51 39 |
| | eSS | 56 15 |
| | eL | 23 09 25 |
| SJ | eP' | 22 44 29 |
| | ePP | 46 40 |
| | i | 47 57 |
| | i | 48 11 |
| | eSKS | 51 59 |
| | iSKKS | 53 40 |
| | iPS | 56 59 |
| | eSS | 23 03 46 |
| | eL | 16 54 |
| SH | iP | 22 38 23 |
| | ePP | 41 27 |
| | eS | 49 00 |
| | eP'P' | 23 04 00 |
| | eL | 06 30 |
| SIT | iP | 22 38 32 |
| | ePP | 41 56 |
| | iS | 49 16 |
| | iPS | 50 40 |
| | iSS | 55 08 |
| | eSSS | 59 34 |
| | eL | 23 02 10 |
| TUC | iP | 22 38 46 |
| | ePP | 42 25 |
| | ePPP | 44 18 |
| | eSKS | 49 20 |

| Date and Station | Phase | h m s |
|---|---|---|
| TUC | eS | 22 49 51 |
| | i | 51 18 |
| | e | 55 30 |
| | eSS | 55 41 |
| | eSSS | 59 53 |
| | eL | 23 03 51 |
| UK | eP | 22 38 14 |
| | e | 48 19 |
| | eS | 48 33 |
| | ePPS | 50 03 |
| | eSS | 54 39 |
| | eL | 23 01 10 |
| WASH | eP' | 22 44 24 |
| | ePP | 45 52 |
| | ePPS | 57 34 |
| | e | 58 28 |
| | e | 23 05 08 |
| | eL | 25 14 |
| June 24 | | |
| COL | eP | 22 59 50 |
| SH | e(P) | 22 59 31 |
| TUC | eP | 22 59 55 |
| June 24 | | |
| OV | iP | 23 09 16.9 |
| | i | 11 02.9 |
| | i | 26 55.9 |
| TUC | eP | 23 10 52 |
| June 26 | | |
| OV | e(P) | 00 48 03 |
| June 25, H = 11 05 51* $5\frac{1}{2}$°N, $127\frac{1}{2}$°E. Off southeast coast of Mindanao, P. I. | | |
| BH | eP' | 11 25 47 |
| BER | e | 11 29 10 |
| | eSKKS | 35 18 |
| | e | 47 06 |
| | eL | 12 14 05 |
| BC | eP | 11 20 29 |
| | ePP | 24 41 |
| | ePKKP | 35 42 |
| COL | iP | 11 18 17 |
| | ePP | 21 08 |
| | e | 22 14 |
| | iS | 28 30 |
| | eSS | 34 00 |
| | ePKKP | 36 38 |
| | eL | 41 26 |
| | eP'P' | 44 47 |
| | eSKPP' | 47 57 |
| HH | iP | 11 19 58 |
| | e | 23 24 |
| | eSKS | 30 36 |

| Date and Station | Phase | h m s |
|---|---|---|
| LOG | eSKS | 11 30 56 |
| | e | 35 20 |
| | eL | 55 56 |
| OV | eP | 11 20 29 |
| | iPP | 24 29 |
| | e | 27 54 |
| | eS | 32 29 |
| | ePKKP | 35 32 |
| PHIL | e | 11 28 23 |
| | eSS | 44 55 |
| | eL | 58 26 |
| PF | eP | 11 20 20 |
| | e | 23 40 |
| | ePP | 25 02 |
| | iPKKP | 35 29 |
| SJ | eP' | 11 25 57 |
| | ePP | 29 40 |
| | eL | 12 19 11 |
| SH | eP | 11 19 47 |
| | e | 23 00 |
| | ePP | 23 49 |
| | eSKS | 30 21 |
| | ePKKP | 35 53 |
| SIT | eP | 11 19 01 |
| | ePP | 22 28 |
| | eSKS | 29 13 |
| | iS | 29 17 |
| | ePPS | 31 12 |
| | eSS | 35 14 |
| | eSSS | 39 09 |
| | eL | 42 16 |
| TUC | eP' | 11 24 33 |
| | ePP | 25 45 |
| | ePS | 34 53 |
| | iPKKP | 35 25 |
| | e | 39 24 |
| | eL | 57 18 |
| UK | eSKS | 11 30 23 |
| | eL | 51 38 |
| WASH | eP' | 11 25 05 |
| | i | 28 24 |
| June 25 | | |
| COL | iP | 14 25 33 |
| June 25 | | |
| BC | eP | 15 56 58 |
| | e | 16 00 34 |
| COL | iP | 15 56 16 |
| | ipP | 56 30 |
| OV | iP | 15 56 59.0 |
| PF | iP | 15 57 00 |
| | ePP | 16 00 39 |
| SH | iP | 15 56 35 |

| Date and Station | Phase | h m s |
|---|---|---|
| TUC | e(P) | 15 57 11 |
| June 25 | | |
| SH | e(P) | 20 57 21 |
| June 25 | | |
| BC | iP | 21 10 39 |
| COL | eP | 21 10 38 |
| OV | iP | 21 10 41.5 |
| | i | 11 09.7 |
| PF | iP | 21 10 42 |
| SH | eP | 21 10 24 |
| TUC | eP | 21 10 46 |
| June 25 | | |
| HH | iP | 21 39 38 |
| June 25 | | |
| COL | iP | 22 37 07 |
| | eS | 38 07 |
| | iS | 38 21 |
| | eL | 39 43 |
| June 25 | | |
| BC | e(P) | 23 42 02 |
| COL | eP | 23 37 10 |
| | eS | 38 12 |
| | eL | 39 02 |
| HH | e(P) | 23 40 41 |
| OV | e(P) | 23 41 59 |
| | i | 42 21 |
| PF | iP | 23 42 04 |
| SH | eP | 23 40 57 |
| TUC | eP | 23 42 44 |
| June 26 | | |
| COL | e | 00 47 58 |
| PF | e(P) | 00 48 05 |
| TUC | e(P) | 00 48 09 |
| June 26, H = 01 56 53** Near coast of central Peru. h = about 100 km. | | |
| COL | eP | 02 09 52 |
| HH | iP | 02 07 40 |
| OV | eP | 02 06 44.4 |
| | e | 14 35 |
| PF | eP | 02 06 40 |
| SH | e(P) | 02 07 32 |

| Date and Station | Phase | h m s |
|---|---|---|
| TUC | eP | 02 06 08 |
| June 26 | | |
| BC | eP | 02 31 48 |
| | e | 31 59 |
| | e | 32 07 |
| | e(PP) | 35 17 |
| COL | e(P) | 02 26 25 |
| | e | 26 45 |
| | e | 29 54 |
| | e | 30 40 |
| HH | iP | 02 31 39 |
| OV | iP | 02 31 47.3 |
| | i | 32 06.7 |
| | e | 33 49 |
| | e(SKS) | 41 48 |
| | e | 45 29 |
| PF | iP | 02 31 48 |
| SH | eP | 02 31 32 |
| | e | 31 46 |
| TUC | eP | 02 31 54 |
| | e(pP) | 32 54 |
| WASH | iP | 02 32 30 |
| | i | 32 49 |
| | e | 36 02 |
| June 26, H = 03 04 02** Kurile Islands region. | | |
| BC | iP | 03 15 16 |
| COL | eP | 03 11 29 |
| | iP | 11 30 |
| HH | iP | 03 14 25 |
| OV | iP | 03 15 15.4 |
| PF | iP | 03 15 19 |
| SH | eP | 03 14 27 |
| TUC | eP | 03 15 45 |
| June 26 | | |
| COL | eP | 11 32 24 |
| HH | iP | 11 31 44 |
| June 26 | | |
| COL | iP | 12 22 03.5 |
| | e | 22 35 |
| | e | 24 38 |
| June 26 | | |
| COL | iP | 16 32 17 |
| | e | 33 02 |
| PF | eP | 16 32 36 |

| Date and Station | Phase | (GCT) h m s |
|---|---|---|
| June 26 | | |
| PF | eP | 19 19 56 |
| | iP | 19 57 |
| | iS | 20 15 |
| June 26 | | |
| PF | e(P) | 20 14 39 |
| June 26, H = 21 07 58** New Caledonia region. | | |
| BC | eP | 21 21 20 |
| COL | eP | 21 21 15 |
| OV | eP | 21 21 24 |
| PF | eP | 21 21 23 |
| SH | iP | 21 21 05 |
| June 27, H = 01 39 22** Near north coast of Java. | | |
| HH | eP | 01 58 15 |
| OV | eP | 01 58 32 |
| | e | 02 01 07 |
| SH | eP | 01 58 19 |
| | e | 59 44 |
| TUC | eP | 02 03 54 |
| June 27 | | |
| PF | eP | 03 39 28 |
| June 27, H = 04 31 38** Off eastern coast of Honshu, Japan. h = about 100 km. | | |
| COL | eP | 04 40 23 |
| HH | iP | 04 42 59 |
| OV | iP | 04 43 39.9 |
| PF | iP | 04 43 43 |
| SH | eP | 04 42 56 |
| | e | 43 27 |
| TUC | eP | 04 44 06 |
| June 27 | | |
| PF | e(P) | 08 11 48 |
| June 27 | | |
| TUC | e(P) | 09 39 29 |
| June 27, H = 10 15 03** Aleutian Islands region. h = about 100 km. | | |
| BC | e(P) | 10 23 08 |
| COL | eP | 10 19 10 |
| | e | 19 42 |
| | e | 20 05 |
| | eL | 23 24 |
| HH | eP | 10 22 08 |
| | iP | 22 11 |
| OV | eP | 10 23 07 |
| | i | 23 53.5 |
| PF | eP | 10 23 13 |
| | e | 23 25 |
| SH | eP | 10 22 08 |
| | ePP | 24 09 |
| TUC | eP | 10 23 44 |
| June 27 | | |
| COL | e(P) | 11 50 07 |
| | i | 50 11 |
| OV | eP | 11 49 36 |
| PF | eP | 11 49 34 |
| TUC | eP | 11 49 22 |
| June 27 | | |
| HH | iP | 13 07 42 |
| OV | iP | 13 07 22 |
| | iS | 07 51 |
| PF | iP | 13 06 14 |
| | iS | 06 38 |
| SH | eP | 13 07 34 |
| June 27 | | |
| HH | iP | 13 52 44 |
| June 27, H = 15 41 44* 43½°N, 139½°E. Off west coast of Hokkaido, Japan. Mag. 6½-6-3/4 | | |
| BER | e(P) | 16 05 40 |
| | eL | 32 10 |
| BC | eP | 15 53 35 |
| | iP | 53 37 |
| | ePP | 56 16 |
| | eS | 16 03 22 |
| | eP'P' | 20 37 |
| BUT | eP | 15 53 01 |
| | eS | 16 02 19 |
| | eL | 11 17 |
| CHI | eL | 16 26 40 |
| COL | iP | 15 50 00 |
| | iPP | 51 34 |
| | ePPP | 52 20 |
| | eS | 56 28 |
| | iS | 56 34 |
| COL | eSS | 15 58 20 |
| | eL | 16 00 25 |
| | e(P'P') | 21 03 |
| HH | iP | 15 52 47 |
| | iPP | 55 26 |
| | eP'P' | 16 20 37 |
| | iP'P' | 20 57 |
| LIN | eL | 16 24 00 |
| LOG | eP | 15 53 23 |
| | eS | 16 02 54 |
| | eL | 18 29 |
| OV | e | 15 56 08 |
| | eS | 16 03 37 |
| | eP'P' | 20 47 |
| PHIL | ePP | 15 58 08 |
| | eS | 16 05 25 |
| | e | 05 53 |
| | ePPS | 07 01 |
| | e | 17 03 |
| | eL | 21 11 |
| PF | eP | 15 53 38 |
| | iP | 53 39 |
| | iPP | 56 35 |
| | eS | 16 03 27 |
| | eP'P' | 20 32 |
| SLC | eP | 15 53 27 |
| | eS | 16 02 59 |
| | eL | 22 42 |
| SH | eP | 15 52 49 |
| | ePP | 55 20 |
| | eP'P' | 16 20 37 |
| SIT | eP | 15 51 01 |
| | iS | 58 35 |
| | eL | 16 02 48 |
| TUC | iP | 15 54 03 |
| | i | 54 39 |
| | ePP | 57 12 |
| | eS | 16 04 13 |
| | eSSS | 13 01 |
| | eL | 17 12 |
| UK | eP | 15 52 42 |
| | ePPP | 57 10 |
| | eS | 16 02 00 |
| | eL | 11 22 |
| WASH | eP | 15 54 55 |
| | eL | 16 37 05 |
| June 27, H = 16 36 30** Mariana Islands region. | | |
| COL | e(P) | 16 47 37 |
| HH | iP | 16 49 24 |
| PF | eP | 16 49 42 |
| SH | eP | 16 49 05 |
| June 27 | | |
| BUT | e(P) | 19 20 05 |
| | e(S) | 20 25 |
| | eL | 20 37 |
| LOG | e | 19 20 29 |
| | e(S) | 21 00 |
| | eL | 21 36 |
| June 27 | | |
| OV | eP | 19 35 36 |
| PF | eP | 19 35 33 |
| June 27 | | |
| COL | e(P) | 21 02 15 |
| | e | 02 24 |
| PF | e(P) | 21 05 55 |
| SH | e(P) | 21 05 13 |
| June 27 | | |
| BC | iP | 23 18 04 |
| | iS | 18 21 |
| | i | 18 22 |
| COLU | eL | 23 19 27 |
| OV | iP | 23 17 55.8 |
| June 28, H = 04 31 04* 44-3/4°N, 110½°W. West Yellowstone, Mont. Felt. | | |
| BC | eP | 04 33 07 |
| | eL | 35 51 |
| BOZ | eP | 04 31 21 |
| | eL | 31 34 |
| BUT | eP | 04 31 34 |
| | eS | 31 56 |
| HH | iP | 04 32 09 |
| | i | 32 20 |
| | eL | 33 00 |
| LOG | iP | 04 31 51 |
| | eS | 32 37 |
| | eL | 32 59 |
| OV | eP | 04 33 09 |
| | i | 33 11 |
| | eL | 35 16 |
| PF | eP | 04 33 15 |
| | eL | 37 22 |
| SH | eP | 04 33 24 |
| | e | 33 52 |
| TUC | eP | 04 34 05 |
| | eL | 37 10 |
| June 28 | | |
| COL | e(P) | 06 35 51 |

| Date and Station | Phase | Phase (GCT) h m s |
|---|---|---|
| OV | eP | 06 35 20 |
| June 28 COL | eP | 07 59 03 |
| June 28 BC | e(P) | 13 33 09 |
| COL | e(P) | 13 38 42 |
| OV | eP | 13 34 10 |
| | eL | 42 50 |
| PF | eP | 13 34 07 |
| TUC | eP | 13 33 19 |
| | eL | 39 35 |
| June 28 TUC | e(P) | 13 56 49 |
| June 28, H = 16 23 33** Near southwest coast of Sumatra. | | |
| BC | eP' | 16 42 52 |
| | ePP | 45 12 |
| | i | 46 14 |
| COL | eP | 16 37 18 |
| | e | 40 40 |
| | ePP | 41 15 |
| HH | iP' | 16 42 34 |
| OV | iP' | 16 42 53.2 |
| | iPP | 46 12 |
| PF | eP' | 16 42 54 |
| | ePP | 46 16 |
| SH | iP' | 16 42 37 |
| | ePP | 44 21 |
| June 28 TUC | eP | 16 42 58 |
| | e | 45 36 |
| June 28 TUC | eP | 16 46 30 |
| June 28 COL | e(P) | 21 38 10 |
| June 28, H = 23 31 26* 47°N, 154°E. Kurile Islands. | | |
| BC | eP | 23 42 13 |
| COL | eP | 23 38 26 |
| | eS | 44 02 |
| | eL | 46 50 |
| HH | iP | 23 41 24 |
| OV | iP | 23 42 14.6 |
| PF | eP | 23 42 16 |
| SH | eP | 23 41 23 |
| TUC | eP | 23 42 44 |
| June 29, H = 00 15 32* 25°S, 70°W. Northern Chile. Felt. h = about 60 km. | | |
| BC | eP | 00 27 04 |
| | ipP | 27 20 |
| HH | iP | 00 27 53 |
| | ipP | 28 09 |
| LOG | eP | 00 27 35 |
| OV | iP | 00 27 06 |
| | ipP | 27 22 |
| | i | 28 01 |
| PF | iP | 00 27 03 |
| | ipP | 27 18 |
| SH | iP | 00 27 44 |
| | ipP | 28 00 |
| TUC | iP | 00 26 34 |
| | ipP | 26 49 |
| | i | 26 57 |
| WASH | eP | 00 26 15 |
| June 29 PF | eP | 03 17 30 |
| SH | e(P) | 03 18 36 |
| TUC | eP | 03 16 49 |
| | eS | 21 22 |
| | eL | 22 38 |
| June 29 BC | eP | 03 47 54 |
| COL | eL | 03 40 00 |
| PF | eP | 03 47 51 |
| SH | iP | 03 48 32 |
| TUC | eP | 03 47 24 |
| June 29 BC | e(P) | 04 40 55 |
| COL | iP | 04 39 51 |
| | e | 40 05 |
| HH | iP | 04 40 58 |
| OV | eP | 04 40 57 |
| PF | eP | 04 40 58 |
| SH | eP | 04 40 28 |
| June 29 PF | eP | 07 33 09 |
| | e | 33 42 |
| June 29 HH | eP | 08 09 11 |
| OV | iP | 08 08 25.9 |
| PF | eP | 08 08 52 |
| | e | 09 21 |
| TUC | e(P) | 08 07 53 |
| June 29 PF | e(P) | 12 49 42 |
| TUC | eP | 12 48 49 |
| June 29 BC | e(P) | 17 53 43 |
| PF | eP | 17 53 47 |
| SH | e(P) | 17 53 32 |
| June 29 PF | iP | 19 32 13.7 |
| June 29 SH | e(P) | 20 10 59 |
| June 30, H = 00 18 04** Solomon Islands region. | | |
| BC | iP | 00 31 29.5 |
| COL | eP | 00 30 33 |
| | e | 30 54 |
| HH | eP | 00 31 35 |
| OV | iP | 00 31 32.0 |
| | ePP | 35 16 |
| PF | i | 00 31 22.6 |
| | e | 35 32 |
| SH | eP | 00 31 05 |
| TUC | e(P) | 00 35 38 |
| June 30 HH | iP | 05 00 29 |
| PF | e(P) | 05 00 55 |
| June 30, H = 10 54 13* 6°S, 74½°W. Northern Peru. h = about 150 km. | | |
| BC | eP | 11 03 43 |
| | e | 04 01 |
| | e | 04 39 |
| COL | iP | 11 06 52 |
| | epP | 07 29 |
| HH | iP | 11 04 38 |
| OV | iP | 11 03 44.7 |
| | ipP | 04 30 |
| | i | 04 38.7 |
| PF | iP | 11 03 40.8 |
| | ipP | 04 36.4 |
| | iPP | 05 13.6 |
| SH | iP | 11 04 32 |
| | ipP | 05 07 |
| TUC | iP | 11 03 07 |
| | ipP | 03 33 |
| WASH | eP | 11 02 20 |
| June 30 PF | e(P) | 13 40 22 |
| June 30 COL | e(P) | 18 43 06 |
| HH | iP | 18 45 24 |
| OV | iP | 18 45 56 |
| PF | iP | 18 45 39.1 |
| June 30, H = 21 13 13** Off coast of northern Chile. | | |
| BC | eP | 21 24 35 |
| HH | iP | 21 25 24 |
| PF | iP | 21 24 32.7 |

Local and Minor Earthquakes

| day | hour | day | hour | day | hour | day | hour | day | hour | day | hour | day | hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BC | | COL | | COL | | COL | | COL | | COL | | COL | |
| May | | Apr. | | Apr. | | Apr. | | May | | May | | June | |
| 6 | 18.3 | 9 | 05.3 | 20 | 08.1 | 29 | 15.5 | 10 | 14.0 | 22 | 05.1 | 1 | 12.6 |
| 8 | 20.3 | | 15.9 | | 08.5 | | 20.3 | | 14.2 | | 10.1 | | 17.5 |
| 9 | 23.1 | | 16.2 | 21 | 03.8 | 30 | 04.9 | | 15.2 | | 10.1 | | 20.9 |
| 12 | 17.4 | 10 | 02.4 | | 04.2 | | 10.0 | | 15.8 | | 10.2 | 2 | 04.3 |
| 13 | 14.1 | | 07.9 | | 09.7 | | 12.3 | | 17.4 | | 13.5 | | 04.9 |
| | 14.5 | | 08.0 | | 12.1 | | 16.3 | 11 | 00.7 | | 16.8 | | 05.8 |
| | 14.7 | | 10.9 | | 12.7 | | | | 01.5 | | 16.9 | | 05.9 |
| 14 | 23.3 | | 13.1 | | 16.5 | May | | | 02.5 | | 20.5 | | 06.3 |
| 16 | 20.7 | 11 | 01.0 | | 16.9 | 1 | 02.2 | | 02.8 | 23 | 12.1 | | 14.0 |
| 17 | 05.6 | | 01.5 | | 21.7 | | 03.0 | | 03.2 | | 15.7 | | 16.5 |
| | 21.8 | | 03.3 | 22 | 06.9 | | 04.2 | | 10.3 | | 20.9 | 3 | 02.6 |
| 18 | 19.8 | | 08.6 | | 07.7 | | 06.2 | | 13.1 | | 21.0 | | 02.8 |
| 24 | 09.8 | | 10.1 | | 10.6 | | 06.6 | | 19.3 | | 21.2 | | 06.7 |
| | | | 13.8 | | 13.0 | | 08.3 | | 20.4 | 24 | 09.3 | | 16.8 |
| BUT | | | 17.3 | | 13.3 | | 09.8 | | 22.1 | | 09.6 | 4 | 00.1 |
| Apr. | | | 21.1 | | 13.4 | | 09.9 | 12 | 04.3 | | 22.2 | | 00.8 |
| 6 | 02.7 | | 23.3 | | 13.6 | | 10.6 | | 12.0 | 25 | 01.5 | | 00.9 |
| 14 | 11.1 | 12 | 04.5 | | 16.7 | | 12.5 | | 16.6 | | 09.2 | | 01.5 |
| 16 | 06.9 | | 08.2 | | 17.6 | | 14.0 | 13 | 01.2 | | 09.3 | | 07.1 |
| 21 | 22.1 | 13 | 14.0 | | 17.9 | | 16.5 | | 08.0 | | 09.6 | | 09.4 |
| 22 | 18.3 | | 20.3 | | 19.1 | | 16.6 | | 13.3 | | 11.2 | | 16.3 |
| | | | 20.3 | | 19.3 | 2 | 01.2 | | 13.5 | | 11.9 | | 19.3 |
| June | | 14 | 11.4 | | 19.5 | | 06.6 | | 16.0 | | 13.0 | | 19.8 |
| 27 | 22.0 | | 11.9 | | 19.7 | | 08.2 | 14 | 09.4 | | 14.2 | | 22.6 |
| 28 | 05.2 | | 12.8 | | 19.7 | | 14.2 | | 10.9 | | 16.8 | 5 | 00.6 |
| | | | 13.7 | 23 | 04.3 | | 19.7 | | 12.4 | | 23.8 | | 01.1 |
| COL | | | 15.7 | | 06.3 | | 20.3 | | 13.2 | 26 | 03.2 | | 07.1 |
| Apr. | | 15 | 03.1 | 24 | 01.5 | 3 | 02.2 | | 19.0 | | 08.7 | | 10.9 |
| 1 | 08.1 | | 05.6 | | 01.8 | | 04.1 | | 20.3 | | 12.6 | | 11.5 |
| | 09.3 | | 08.0 | | 02.2 | | 11.1 | 15 | 04.9 | 27 | 01.2 | | 12.9 |
| | 10.9 | | 11.7 | | 05.7 | | 15.2 | | 05.4 | | 02.3 | | 12.9 |
| | 13.5 | | 13.8 | | 08.3 | | 15.5 | | 05.5 | | 07.5 | | 15.3 |
| 2 | 01.4 | | 14.9 | | 08.3 | | 21.2 | | 08.1 | | 07.6 | | 22.6 |
| | 04.0 | | 20.7 | | 09.5 | 4 | 00.1 | | 09.3 | | 09.0 | 6 | 10.9 |
| | 09.3 | 16 | 00.3 | | 10.0 | | 02.7 | | 10.5 | | 18.6 | | 16.9 |
| | 09.4 | | 03.9 | | 12.1 | | 08.0 | | 12.3 | | 18.9 | | 21.3 |
| | 09.8 | | 05.2 | | 19.1 | | 12.3 | | 15.4 | | 19.8 | 7 | 00.9 |
| | 11.2 | | 08.8 | | 22.7 | | 13.8 | | 16.6 | 28 | 09.0 | | 08.8 |
| | 13.7 | | 09.7 | | 23.7 | | 15.7 | 16 | 08.5 | | 13.4 | | 11.3 |
| | 23.5 | | 11.5 | 25 | 06.6 | 5 | 00.5 | | 12.5 | | 14.2 | | 15.8 |
| 3 | 03.9 | | 11.6 | | 07.2 | | 19.6 | 17 | 06.4 | | 15.9 | 8 | 03.4 |
| | 09.3 | | 15.2 | | 13.6 | | 20.2 | | 16.2 | | 17.0 | | 03.6 |
| | 10.3 | | 15.7 | | 15.8 | 6 | 10.6 | 18 | 18.9 | | 17.3 | | 04.1 |
| | 12.9 | | 17.3 | | 15.8 | | 12.2 | | 19.9 | | 21.5 | | 20.8 |
| | 20.2 | | 19.7 | | 21.6 | | 14.0 | | 20.1 | 29 | 03.0 | 9 | 02.2 |
| | 21.4 | | 22.4 | 26 | 00.7 | | 14.1 | | 21.3 | | 05.3 | | 03.1 |
| 4 | 00.9 | 17 | 01.8 | | 13.4 | | 16.8 | | 22.1 | | 10.0 | | 03.9 |
| | 03.1 | | 06.7 | | 17.2 | | 16.9 | 19 | 10.3 | | 12.1 | | 06.4 |
| | 05.7 | | 16.6 | | 17.9 | | 17.5 | | 10.8 | | 21.6 | | 07.0 |
| | 12.3 | 18 | 00.8 | 27 | 01.5 | 7 | 08.1 | | 15.5 | 30 | 02.0 | | 08.4 |
| | 13.5 | | 06.2 | | 03.3 | | 20.9 | | 16.6 | | 03.7 | | 11.0 |
| | 15.7 | | 07.3 | | 03.3 | | 21.0 | | 17.4 | | 05.8 | 10 | 10.4 |
| | 16.2 | | 09.2 | | 08.4 | 8 | 00.5 | | 20.6 | | 10.5 | | 11.1 |
| 5 | 11.1 | | 09.8 | | 08.4 | | 07.7 | | 21.3 | | 11.9 | | 13.1 |
| | 19.4 | | 13.8 | | 10.0 | | 09.2 | 20 | 10.0 | | 13.2 | | 15.3 |
| 6 | 03.1 | | 22.3 | | 12.2 | 9 | 01.1 | | 21.1 | | 20.6 | | 23.2 |
| | 04.3 | 19 | 03.4 | | 17.4 | | 02.3 | 21 | 04.1 | | 22.0 | 11 | 00.4 |
| 7 | 02.3 | | 05.2 | | 17.6 | | 09.3 | | 04.5 | 31 | 06.2 | | 02.0 |
| | 06.5 | | 05.6 | | 22.8 | | 12.6 | | 07.6 | | 07.0 | | 02.6 |
| | 07.2 | | 07.1 | | 23.0 | | 13.1 | | 11.3 | | 12.9 | | 03.6 |
| | 12.1 | | 13.1 | 28 | 01.7 | | 16.7 | | 13.7 | | 21.9 | | 05.2 |
| | 14.2 | | 13.3 | | 08.4 | | 20.0 | | 13.7 | | 22.3 | | 06.1 |
| | 14.9 | | 14.8 | | 08.9 | | 22.2 | | 13.7 | | 23.3 | | 13.7 |
| | 15.4 | | 16.5 | | 13.0 | | 23.2 | | 15.8 | | | | 13.7 |
| | 19.7 | | 17.3 | | 18.5 | | 23.7 | | 16.7 | June | | | 15.3 |
| 8 | 12.9 | | 21.4 | 29 | 00.3 | 10 | 05.4 | | 21.5 | 1 | 02.1 | 12 | 05.8 |
| 9 | 01.9 | | 22.7 | | 01.4 | | 07.1 | 22 | 00.1 | | 07.3 | | 12.9 |
| | 03.5 | 20 | 07.4 | | 07.9 | | 10.3 | | 02.7 | | 11.5 | | 15.8 |

| day | hour | day | hour | day | hour | day | hour | day | hour | day | hour | day | hour |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COL | | COL | | OV | | PF | | SH | | SH | | TUC | |
| June | | June | | Apr. | | Apr. | | Apr. | | May | | 15 | 13.9 |
| 12 | 23.1 | 25 | 10.9 | 17 | 13.5 | 30 | 20.9 | 1 | 09.1 | 26 | 05.3 | | 15.4 |
| 13 | 05.0 | | 17.5 | | 15.6 | | 21.1 | | 09.6 | 29 | 09.4 | 16 | 00.2 |
| | 07.1 | | 18.0 | 18 | 09.5 | | | | 11.2 | | | 17 | 11.4 |
| | 12.2 | | 18.7 | 20 | 05.6 | May | | | 11.8 | June | | | 17.2 |
| | 12.6 | | 23.7 | 22 | 11.8 | 1 | 04.5 | | 11.9 | 3 | 08.3 | 18 | 06.8 |
| | 12.9 | 26 | 00.4 | 23 | 11.7 | 5 | 11.1 | | 12.5 | | 21.8 | | 09.5 |
| | 14.9 | | 15.7 | 30 | 10.1 | | 16.8 | | 12.5 | 6 | 16.6 | | 12.3 |
| | 17.5 | | 16.2 | | | 6 | 06.3 | | 12.6 | | 17.8 | | 13.8 |
| 14 | 00.2 | 27 | 07.7 | May | | | 18.2 | | 23.0 | 9 | 03.5 | | 19.2 |
| | 00.9 | | 10.0 | 5 | 16.8 | | 23.9 | 2 | 04.8 | 13 | 08.2 | 19 | 02.6 |
| | 04.9 | | 18.7 | 6 | 19.0 | 13 | 01.9 | | 04.9 | 17 | 05.6 | | 02.7 |
| | 06.6 | | 23.6 | 7 | 12.8 | | 04.1 | | 05.0 | 18 | 04.0 | | 19.5 |
| | 10.7 | 28 | 07.5 | 8 | 12.5 | | 12.2 | | 05.3 | 20 | 21.7 | 20 | 00.6 |
| | 19.9 | | 07.8 | 13 | 01.9 | | 14.5 | | 05.5 | 22 | 09.0 | | 01.8 |
| 15 | 03.0 | | 08.4 | | 03.5 | | 14.7 | | 05.7 | | 07.6 | | 02.6 |
| | 06.7 | | 12.7 | | 13.4 | 14 | 06.5 | | 05.7 | 23 | 00.4 | 21 | 15.4 |
| | 15.9 | | 16.1 | | 14.5 | 18 | 04.6 | | 06.8 | 29 | 17.0 | 22 | 09.6 |
| 17 | 05.7 | | 17.6 | | 17.5 | 21 | 18.7 | | 07.2 | 30 | 03.4 | | 20.2 |
| | 09.8 | | 22.2 | | 18.1 | | 20.8 | | 07.5 | | | 23 | 15.3 |
| | 11.5 | 29 | 04.9 | | 23.3 | | 20.8 | | 07.8 | SIT | | | 18.6 |
| | 13.8 | | 05.6 | 15 | 15.7 | 24 | 09.8 | | 08.3 | May | | 24 | 01.7 |
| | 23.5 | | 15.5 | 17 | 05.1 | 27 | 18.8 | | 08.4 | 10 | 22.6 | | 07.0 |
| 18 | 06.2 | | 22.3 | 18 | 04.6 | 29 | 03.0 | | 09.8 | | | | 15.4 |
| | 06.8 | | 22.8 | | 18.7 | 31 | 19.0 | | 10.5 | June | | | 17.4 |
| | 07.1 | 30 | 09.4 | 21 | 10.9 | | | | 10.5 | 15 | 13.3 | | 18.2 |
| | 12.2 | | 10.8 | | 18.7 | June | | | 10.6 | | | | 21.3 |
| | 12.8 | | 22.0 | | 20.8 | 1 | 23.0 | | 12.9 | TUC | | 25 | 19.9 |
| | 15.2 | | | 22 | 12.7 | 8 | 01.1 | | 13.3 | Apr. | | 26 | 01.2 |
| | 17.5 | HONO | | 29 | 03.1 | | 03.9 | | 14.5 | 1 | 11.6 | | 03.2 |
| | 23.7 | June | | 30 | 09.6 | | 21.9 | | 14.6 | | 13.6 | | 05.8 |
| 19 | 09.8 | 5 | 19.7 | | 20.2 | 9 | 04.0 | | 14.6 | | 20.6 | | 07.3 |
| | 15.7 | 8 | 00.0 | | | | 05.1 | | 15.1 | | 21.2 | | 13.5 |
| | 19.2 | 30 | 07.0 | June | | 10 | 06.6 | | 18.3 | | 23.9 | | 19.0 |
| | 22.3 | | | 5 | 07.1 | 12 | 09.9 | | 20.6 | 2 | 11.2 | 27 | 14.7 |
| 20 | 07.0 | LOG | | | 19.6 | 13 | 02.1 | | 22.9 | | 11.3 | 29 | 04.5 |
| | 09.7 | May | | | 22.1 | 14 | 21.9 | 3 | 02.1 | | 15.4 | | 04.6 |
| | 20.8 | 20 | 04.3 | 9 | 04.1 | 15 | 01.0 | | 03.1 | | 23.1 | | 13.8 |
| 21 | 05.2 | | 04.9 | | 05.1 | 16 | 09.0 | | 06.4 | 3 | 10.3 | 30 | 05.5 |
| 22 | 07.0 | | 07.4 | 10 | 04.9 | | 05.1 | | 06.4 | | 17.5 | | 06.6 |
| | 09.7 | | | | 06.6 | | 17.9 | | 07.4 | 5 | 09.7 | | 07.0 |
| | 11.4 | June | | 12 | 13.5 | | 18.6 | | 08.1 | | 10.6 | | 07.4 |
| | 13.0 | 3 | 11.4 | | 21.9 | 18 | 21.7 | | 11.3 | | 20.0 | | 09.6 |
| | 13.7 | 16 | 20.4 | 13 | 14.9 | 27 | 19.0 | | 20.5 | 7 | 04.7 | | 10.1 |
| | 16.2 | 17 | 07.7 | 16 | 09.1 | 28 | 20.2 | 4 | 06.9 | | 09.3 | | 19.6 |
| | 17.2 | | 07.7 | 18 | 14.4 | 29 | 08.2 | | 08.9 | | 12.3 | | 20.1 |
| | 19.2 | | | 20 | 01.1 | | 09.2 | 8 | 10.1 | 8 | 09.6 | | 20.8 |
| | 22.1 | OV | | 22 | 07.9 | | 10.2 | | 22.7 | | 09.9 | | |
| | 22.6 | Apr. | | | 10.4 | | | 10 | 02.3 | | 10.0 | May | |
| 23 | 01.1 | 1 | 14.8 | | 12.7 | SJ | | | 22.9 | | 10.0 | 4 | 17.9 |
| | 02.3 | 2 | 12.3 | | | Apr. | | 11 | 03.4 | | 10.1 | | 22.0 |
| | 02.9 | | 13.0 | PF | | 9 | 15.7 | | 05.7 | | 10.2 | 5 | 07.6 |
| | 08.6 | 3 | 12.8 | Apr. | | 12 | 06.4 | 12 | 07.7 | | 11.3 | 6 | 19.3 |
| | 13.2 | 6 | 11.5 | 1 | 23.8 | 28 | 17.7 | 13 | 23.7 | | 12.0 | | 19.4 |
| | 15.6 | 10 | 17.6 | 2 | 12.3 | | | 19 | 20.4 | | 12.1 | | 20.4 |
| | 20.7 | | 18.3 | | 12.9 | May | | 20 | 04.7 | | 12.6 | 7 | 08.6 |
| | 20.9 | 11 | 03.0 | 5 | 04.6 | 18 | 09.2 | 23 | 01.8 | 9 | 07.3 | 8 | 20.8 |
| | 21.1 | | 03.5 | | 20.0 | | | 24 | 05.6 | | 08.9 | 9 | 05.7 |
| | 22.5 | | 09.6 | 10 | 22.9 | June | | 25 | 10.9 | 10 | 09.4 | | 19.0 |
| 24 | 03.2 | 12 | 06.5 | 12 | 06.5 | 14 | 04.8 | | 20.1 | | 09.5 | 10 | 01.1 |
| | 05.5 | | 10.0 | | 10.3 | | | 26 | 06.4 | | 10.3 | | 09.5 |
| | 14.4 | | 14.7 | | 14.7 | SH | | | 14.1 | | 10.6 | 12 | 05.6 |
| | 15.4 | 13 | 02.5 | 13 | 02.4 | Apr. | | | | | 14.1 | 13 | 10.3 |
| | 15.5 | | 17.8 | | 02.5 | 1 | 00.2 | May | | 11 | 03.5 | | 14.5 |
| | 17.6 | 14 | 20.7 | | 08.1 | | 01.5 | 2 | 04.8 | | 05.8 | | 20.8 |
| | 20.2 | 15 | 07.2 | 16 | 00.3 | | 01.8 | | 22.8 | | 09.3 | 14 | 09.1 |
| | 20.8 | 16 | 01.8 | | 06.1 | | 01.9 | 4 | 18.3 | | 10.1 | | 23.3 |
| 25 | 02.6 | | 04.4 | 18 | 09.7 | | 02.9 | 10 | 07.8 | 12 | 07.1 | 15 | 04.8 |
| | 04.0 | | 06.1 | 29 | 23.6 | | 04.6 | 14 | 09.7 | | 08.4 | | 06.1 |
| | 04.2 | | 10.5 | 30 | 10.1 | | 04.7 | 24 | 02.1 | | 13.3 | 17 | 08.4 |
| | 06.9 | 17 | 12.3 | | 16.3 | | 07.5 | 26 | 04.0 | 14 | 07.9 | 19 | 22.0 |

| day | hour | day | hour |
|---|---|---|---|
| TUC | | TUC | |
| May | | June | |
| 20 | 00.6 | 16 | 05.2 |
| | 02.0 | | 09.0 |
| | 22.4 | | 18.6 |
| | 22.4 | 17 | 08.1 |
| | 22.5 | | 09.8 |
| | 22.8 | | 16.2 |
| 21 | 03.6 | 19 | 06.3 |
| | 17.3 | | 06.3 |
| | 18.8 | | 06.6 |
| 22 | 07.7 | | 11.7 |
| | 08.0 | 20 | 07.6 |
| | 22.6 | 21 | 11.4 |
| 23 | 05.6 | 22 | 05.0 |
| 24 | 07.0 | | 08.9 |
| | 07.9 | | 09.0 |
| | 08.0 | | 19.5 |
| | 09.8 | 23 | 22.7 |
| | 12.9 | 24 | 01.7 |
| | 13.2 | | 10.0 |
| | 14.1 | 25 | 21.7 |
| 25 | 19.2 | 27 | 03.9 |
| 26 | 03.9 | | 13.1 |
| | 05.7 | | 13.3 |
| | 06.8 | 28 | 01.4 |
| | 07.9 | 29 | 20.4 |
| | 11.8 | 30 | 11.8 |
| | 16.7 | | |
| | 22.0 | | |
| 27 | 03.0 | | |
| | 08.2 | | |
| | 13.6 | | |
| | 18.2 | | |
| 28 | 05.1 | | |
| | 06.0 | | |
| | 06.1 | | |
| | 09.2 | | |
| | 11.9 | | |
| | 23.6 | | |
| 30 | 08.5 | | |
| | 18.8 | | |
| | 20.2 | | |
| | 21.0 | | |
| | 21.4 | | |
| June | | | |
| 1 | 08.7 | | |
| | 18.0 | | |
| 2 | 06.8 | | |
| | 08.3 | | |
| | 20.8 | | |
| 3 | 05.8 | | |
| | 05.9 | | |
| | 06.4 | | |
| | 07.3 | | |
| | 10.7 | | |
| | 11.7 | | |
| 5 | 19.1 | | |
| 6 | 10.3 | | |
| 8 | 01.1 | | |
| | 02.9 | | |
| | 09.5 | | |
| 9 | 19.2 | | |
| 10 | 02.4 | | |
| | 13.4 | | |
| 12 | 10.8 | | |
| | 19.9 | | |
| 14 | 07.5 | | |
| 15 | 19.2 | | |
| 16 | 03.3 | | |
| | 05.2 | | |