



1966

University of Ljubljana
Astronomical and Geophysical
Observatory,
Ljubljana, Trg revolucije 11,
P.O.Box 01-20, Yugoslavia

P R E L I M I N A R Y S E I S M O L O G I C A L

B U L L E T I N

(April - June 1966)

University of Ljubljana
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PRELIMINARY SEISMOLOGICAL BULLETIN
from April 1 to June 30, 1966

Station: Ljubljana (LJU) - Coordinates: $46^{\circ} 02.6'$ N Lat.
 $14^{\circ} 32.0'$ E Long.
Geocentric direction cosines: $a=+ 6743$, $b=+ 1748$, $c=+ 7175$,
 $d=- 8$, $h=- 4$;

Height above mean sea level: 396 m;
Lithologic foundation: sandstone (carbon);

Instruments:

Wiechert, horizontal astatic seismograph, $M=200$ kg, mechanical registration, 16-18 mm/min.

Constants (31.1.1966):

Component	T_0	$v:1$	r/T_0^2	V
N-S	5.0	2.20	0.0043	69
E-W	4.9	2.37	0.0058	67

Hiller-Stuttgart, vertical component Z with galvanometrical recording; $T_0=1.5$ sec, $T_g=1.5$ sec, $D_1=D_2=1$, $V_{max}=10150$ x, registration velocity: 60 mm/min.

Note: Periods of seismic waves are given in seconds, the amplitudes in microns; sign + means compression, movement of ground towards north or east, sign - means dilatation or movement towards south or west. All times are given in GMT. Time signals are received one or two times daily and are registered on a chronograph. Wherever possible time readings up to one tenth of a second are given. Macroseismic data refer to Mercalli-Cancani-Sieberg scale (MCS), macroseismic rays are given in kilometers. Abbreviation DECM means: Determination was made by electronic computer.

April 1966

APRIL 1966

- 1 eZ Pn 13 16 09, iZ 13 16 12.7, iZ 13 16 25.5, iZ 13 17 46.6, iZ Sn 13 17 50.4, $D=960$ km, BCIS: H= 13 15 05 (DECM), 38.8 N, 21.6 E, western Greece, $M=4.7$ (Moxa), USCGS: H= 13 15 05.4, 38.7 N, 21.5 E, $h=43$ km, Greece, $M=4.8$ SD 1.3 (CGS).
- 1 eiZ Pn 17 55 32.6, iZ 17 55 48.5, iZ Sn 17 56 49.8, eZ 17 57 08, $D=700$ km, BCIS: H= 17 54 15, 43.1 N, 20.5 E, Southern Serbia (Sandžak), Yugoslavia.
- 2 eZ (P) 02 05 56, eZ PP 02 09 29, $D=9800$ km, USCGS: H= 01 52 38.3, 16.5 N, 97.4 W, $h=42$ km, Oaxaca, Mexico. $M=4.5-5.0$ (BRK), 5 (PAL), 5.6 SD 1.2 (CGS).
- 3 iZ+ P 04 56 08.1, iZ 04 56 20.5, eZ PP 04 59 27, $D=9700$ km, USCGS: H= 04 43 41.1, 36.7 N, 140.8 E, $h=68$ km, Near

April 1966

-2-

- 3 (cont.) east coast of Honshu, Japan. M=5.7 SD 0.4 (CGS).
- 3 eZ Pn 11 38 32, iZ 11 38 44.5, iZ 11 40 01.6, iZ! Sn 11 40 10.9, iZ! 11 40 32.2, D=960 km, BCIS: H= 11 36 30 (DECM), 39.1 N, 21.6 E, Eastern Greece, M=5.2 (Moxa), 5 (Pruhonice), USCGS: H= 11 36 24.8, 39.0 N, 21.5 E, h=25 km, Greece, M=5.1 SD 1.7 (CGS).
- 3 eZ PKP 16 15 05, USCGS: H= 15 55 20, 16.3 S, 177.0 W, h=33 km, Fiji Islands region. M=4.9 SD 0.9 (CGS).
- 4 eZ (Pn) 00 08 46, iZ 00 09 02.6, eiZ 00 09 55, BCIS: H= 00 07 41, 43 1/4 N, 11 1/4 E, Toscana, Siena region, Italy. Press: cracks on buildings in Siena.
- 4 eZ P 02 28 54, eZ 02 29 18, USCGS: H= 02 17 18.1, 11.8 N, 92.6 E, h=33 km, Andaman Islands region. M=5.0 SD 0.9 (CGS).
- 4 eZ P 03 03 07, USCGS: H= 02 51 39.0, 12.0 N, 92.7 E, h=33 km, Andaman Islands region. M=5.0 SD 1.2 (CGS).
- 4 eZ PKP1 05 57 30, eZ PKP2 05 57 38, eZ 05 58 13, USCGS: H=05 37 50, 54.7 S, 146.2 E, h=33 km, West of Macquarie Islands. M=5.4 SD 1.9 (CGS).
- 4 eiZ PKP 06 36 43, USCGS: H= 06 17 45.1, 5.5 S, 151.6 E, h=47 km, New Britain region. Felt at Rabaul. M=5.3 SD 1.1 (CGS).
- 4 eZ P 06 53 45, USCGS: H= 06 42 13.9, 12.1 N, 92.7 E, h=33 km, Andaman Islands region. M=5.0 SD 1.8 (CGS).
- 5 eZ 06 12 17, iZ 06 12 18.8, eiZ 06 13 19, traces.
- 5 eZ Pn 08 09 37, weak, eZ 08 10 38, eiZ 08 11 15.
- 6 eZ P 02 00 06, eZ 02 01 45, USCGS: H= 01 51 51.8, 35.0 N, 73.0 E, h=38 km, West Pakistan. Felt in Kashmir. M=5.1 SD 0.8 (CGS).
- 6 iZ Pg 17 22 56.4, iZ 17 23 03.4,
- 7 eZ Pn 03 28 01, eiZ 03 28 24, iZ Sn 03 29 52.4, D=1050 km, BCIS: H= 03 25 45 (DECM), 37.6 N, 21.3 E, Ionian Sea, near Peloponnisos. USCGS: H= 03 25 46.3, 37.8 N, 21.1 E, Southern Greece, h=36 km, M=4.8 SD 0.9 (CGS).
- 7 eiZ P or PKP 09 55 09.
- 7 eZ Pn 19 40 20, iZ Pg 19 40 42.3, iZ Sn 19 41 16.8, iZ Sg 19 41 44.8, D=530 km, BCIS: H= 19 38 59 (DECM), 44.2 N, 7.4 E, Piedmont (Italy), damage in Valdieri, cracks on buildings, broken glass in windows; strongly felt at Coni, felt in Torino, locally in Marseille. Slightly felt in Monaco.
- 8 iZ+ P 01 58 40.3, eZ 01 59 25, USCGS: H= 01 46 44.9, 51.2 N, 157.7 E, h=47 km, Near east coast of Kamchatka. M=6 1/2 (PAS), 6-6 1/4 (BRK), 5.9 SD 0.6 (CGS).
From April 8 05^h 50^m to April 8 at 10^h 40^m no time marks.
- 8 eZ PKP 11 30 02, USCGS: H= 11 10 21.5, 15.0 S, 175.3 W, h=33 km, Samoa Islands region. M=5.2 SD 0.8 (CGS).



International
Seismological
Centre

April 1966

-3-

- 9 iZ+ P 02 47 17.2, USCGS: H= 02 34 23.0, 9.4 N, 84.2 W, h=40 km, Costa Rica. M=5.3 SD 0.6 (CGS).
- 9 eiZ+ P 02 55 04, eZ PP 02 58 40, D=9700 km, USCGS: H= 02 42 08.7, 9.6 N, 84.1 W, h=30 km, Costa Rica, M=5.3 (PAL), 5.7 SD 0.9 (CGS).
- 9 eZ Pn 08 43 56, iZ 08 44 08.4, iZ 08 44 49.8.
- 9 eZ 12 31 55, eZ (Sn) 12 32 24, weak.
- 9 eZ PKP 15 08 42, eZ 15 08 48, eZ PP 15 12 20, iZ 15 12 37, D=16400 km. USCGS: H= 14 49 22.8, 14.1 S, 166.7 E, h=47 km, New Hebrides Islands. M=5.4 SD 0.9 (CGS).
From April 9, at 23 h 30 m to April 11, at 08 h 23 m no time marks.
- 11 eZ (Pg) 15 07 29, eiZ Sg 15 07 38, D=70 km.
- 11 eZ P 16 50 39, eZ PP 16 52 29, D=9100 km. USCGS: H= 16 42 53.5, 38.8 N, 70.6 E, h=29 km, Afghanistan-USSR border region. M=4.8 SD 0.5 (CGS).
- 11 eZ P 17 30 48, USCGS: H= 17 17 33.8, 18.4 N, 102.3 W, h=72 km, Michoacan, Mexico. M=5 1/4-5 1/2 (PAL), 5.7 SD 1.3 (CGS).
- 11 eZ P 23 12 15, USCGS: H= 23 00 24.0, 56.6 N, 152.0 W, h=33 km, Kodiak Island region. M=5 3/4-6 (PAL), 5.4 SD 1.0 (CGS).
- 12 eZ Pn 06 44 43, iZ 06 44 52.1, iZ (Sn) 06 45 15.5, iZ 06 45 25.1.
- 12 eZ 17 29 47, eZ 17 30 08, eZ 17 30 32, traces.
- 12 eiZ+ PKP 23 35 02.5, eZ PP 23 38 36, D=16.300 km, USCGS: H=23 15 29.6, 17.9 S, 168.0 E, h=30 km, New Hebrides Islands. M=5.3 SD 1.0 (CGS).
- 12 eZ PP 23 57 07, eZ 23 57 25, USCGS: H= 23 37 42.1, 38.1 S, 73.0 W, h=44 km, Central Chile. Felt at Concepcion, Valdivia and Temuco. M=6 (PAS), 6.4 (BRK), 6-6 1/4 (PAL), 5.7 SD 0.9 (CGS).
- 13 eZ PKP 03 54 10, eZ 03 54 48, USCGS: H= 03 35 16.3, 38.2 S, 73.2 W, h=40 km. Near coast of central Chile. Felt at Concepcion. M=5 1/2 (PAS), 5 1/2-5 3/4 (PAL), 5.8 SD 1.0 (CGS).
- 13 iZ- P 05 46 44.9, eZ (PP) 05 50 06.
- 14 eZ P 16 45 41, USCGS: H= 16 33 28.8, 4.8 N, 96.2 E, h=30 km, Northern Sumatra, M=4.9 SD 1.4 (CGS).
- 14 eZ Pn 18 54 51, iZ 18 55 11.3, eZ 18 56 01, eZ (Sn) 18 57 28, BCIS: H= 18 51 44 (DECM), 34.6 N, 24.0 E, South of Crete. D=1510 km. USCGS: H= 18 51 46, 34.5 N, 24.0 E, h=33 km, Crete, M=5.0 SD 1.4 (CGS).
- 14 eZ (Pg) 20 47 23, eiZ Sg 20 47 39.8, D=140 km appr.
- 14 eZ P 21 14 02, eZ 21 15 42, USCGS: H= 21 06 17.4, 38.9 N, 70.6 E, h=33 km, Afghanistan-USSR border region. M=5.2 SD 1.1 (CGS).

April 1966

-4-

- 16 eZ P 01 39 05, USCGS: H= 01 27 15.3, 57.0 N, 153.6 W, h=33 km, Kodiak Island region. M=6 1/4 (PAS), 6 (PAL), 5.7 SD 0.9 (CGS).
- 18 eZ P 08 22 20, USCGS: H= 08 14 18.8, 12.9 N, 48.3 E, h=57 km, Eastern Gulf of Aden. M=5.4 SD 1.0 (CGS).
- 18 eZ Pn 08 39 18, eZ (S) 18 40 51.
- 18 eZ Pn 10 01 26, iZ 10 01 42.4, eiZ Sn 10 03 03, iZ! 10 03 24.7, D=960 km, BCIS: H= 09 59 25, 39.0 N, 21.9 E, Greece. M=4.3 (Athens), aftershock of seisms of February 5, 1966 at 02 h 01 m.
- 19 iZ Pg 14 09 53.8, iZ Sg 14 09 56.0, iZ! R 14 09 56.8, D=13 km, Preserje-Podpeč, southwest from Ljubljana, Quarry blast of 5 tons of explosive, h=40 m.
- 20 eiZ P 16 47 22, iZ! 16 47 31.0, BCIS: H= 16 42 03 (DECM), 41.8 N, 48.2 E, Caucasus, coast of Caspian Sea. M_L=5.7 (Pruhonic). USCGS: H= 16 42 03.7, 41.7 N, 48.2 E, Eastern Caucasus. M=5.5 SD 0.5 (CGS).
- 20 eZ (Sn) 21 45 47, traces. USCGS: H= 21 41 19, 36.5 N, 21.5 E, h= 33 km, Southern Greece. M=4.4 SD 1.7 (CGS).
- 21 eZ Pn 06 48 45, iZ 06 48 54.7, eZ 06 50 20, eZ S 06 51 26, D=1560 km. BCIS: H= 06 45 19 (DECM), 34.3 N, 25.8 E, southeast of Crete. USCGS: H= 06 45 29, 34.8 N, 26.0 E, h=52 km, Crete. M=5.1 SD 0.8 (CGS).
- 21 eiZ P 07 22 41, eZ 07 24 21, obscured by microseisms.
- 22 eZ P 23 39 05, obscured by microseisms, USCGS: H= 23 27 20.5, 57.5 N, 152.1 W, h=22 km, Kodiak Islands region. Felt at Kodiak. M=5.9 SD 1.0 (CGS).
- 23 eZ (P) 00 23 31, eZ 00 26 56, eZ! 00 27 36, iZ! PP 00 27 51.7, D=11.500 km, obscured by microseisms. USCGS: H= 00 09 34.4, 0.9 S, 122.4 E, h=45 km, Northern Celebes. M=6 3/4 (PAS), 6 3/4-7 (PAL), 6.0 SD 1.3 (CGS).
- 23 eZ PKP 07 10 36, iZ 07 10 45.6, iZ 07 11 15.5, USCGS: H=06 49 38.6, 41.6 S, 174.4 E, h=15 km, Cook Strait, New Zealand. Minor damage at Wellington, Seddon and Blenheim. M=5.8 SD 1.5 (CGS).
- 23 eZ Pn 11 10 14, iZ 11 10 29.4, eiZ 11 11 37, eZ 11 12 04. BCIS: H= 11 08 11, 38.9 N, 21.4 E, Greece. USCGS: H= 11 08 10, 39.1 N, 21.4 E, h=41 km, Greece. M=4.5 SD 1.0 (CGS).
- 23 eZ Pn 16 15 11, iZ Pg 16 15 18.2, iZ Sn 16 15 40.2, iZ Sb 16 15 45, iZ Sg 16 15 47.3, Slavonski Brod region, Yugoslavia, D=270 km.
- 24 eZ PKP 07 21 11, USCGS: H= 07 02 24.2, 21.1 S, 179.2 W, h=642 km, Fiji Islands region. M=4.9 SD 0.6 (CGS).
- 24 eZ Pn 08 54 20, eZ 08 55 43, eZ 08 56 16.
- 24 eZ Pn 10 37 31, eZ 10 38 30, eZ 10 39 06.
- 24 eZ (Pn) 15 41 30, eZ 15 41 41, eiZ 15 42 05, traces.
- 25 eZ 06 43 30, eZ 06 44 04.

April 1966



-5-

- 25 eZ 08 08 24
 - 25 eZ 08 41 45, eZ 08 42 13, traces.
 - 25 eZ P 09 30 55, USCGS: H= 09 22 05, 6.9 S, 11.7 W, h=33 km, Ascension Island region. M=4.5 SD 1.8 (CGS).
 - 25 eZ PKP₁ 11 00 45, iZ! PKP₂ 11 00 52.7, USCGS: H= 10 41 58.2, 21.0 S, 178.7 W, h=561 km, Fiji Islands region. M=5.3 SD 1.0 (CGS).
 - 25 eZ P 23 21 52, eZ (S) 23 30 20.
 - 27 iZ 07 11 33, iZ! 07 11 52.5.
 - 27 eZ P 19 53 47, eZ S 19 58 20, D=3.100 km. USCGS: H=19 48 49.8, 38.2 N, 42.7 E, h=25 km, Turkey. M=4.9 SD 0.4 (CGS). BCIS: H= 19 48 51 (DECM), 38.1 N, 42.6 E, Eastern Turkey, south of lake Van. M_L=5.2 (Moxa), M_L=5.1 (PRU).
 - 28 eZ P 01 35 31, eZ 01 35 09, USCGS: H= 01 15 34, 49.1 S, 164.1 E, h=3 km, Auckland Islands region. M=5.8 SD 1.5 (CGS).
 - 28 eZ 01 54 42, eZ 01 55 43, eZ 01 56 36, traces.
 - 28 eiZ P or PKP 05 30 21.3, traces.
 - 28 eZ Pn 11 49 35, eZ 11 49 44, eZ 11 50 00, eZ 11 50 20, eZ (Sn) 11 51 05, (D=870 km). BCIS: H= 11 47 33 (DECM), 39.1 N, 21.3 E, Greece. USCGS: H= 11 47 34.1, 39.0 N, 21.4 E, h=54 km, Greece. M=4.3 SD 1.4 (CGS).
 - 28 eZ PKP 17 16 12, eZ 17 16 15, USCGS: H= 16 56 20, 19.1 S, 173.6 W, h=27 km, Tonga Islands. M=5.2 SD 1.5 (CGS).
 - 28 eZ PKP 17 33 26, USCGS: H= 17 13 31.6, 19.3 S, 173.5 W, h=33 km, Tonga Islands. M=5.2 SD 0.6 (CGS).
 - 28 eZ P 18 18 57, USCGS: H= 18 08 58.3, 4.3 N, 62.7 E, h=33 km, Carlsberg Ridge. M=5.0 SD 0.5 (CGS).
 - 29 eZ P 01 58 51, USCGS: H= 01 46 43, 53.8 N, 157.8 W, h=33 km, South of Alaska. M=5.2 SD 0.6 (CGS).
- From April 29, 1966 at 05 h 33 m to May 1, 1966 at 06 h 08 m no time marks.

May 1966

MAY 1966

- 1 Z P 16 36 (00), eZ PP 16 39 15, eZ S 16 47 00, D=9.300 km, USCGS: H= 16 22 56.3, 8.5 S, 74.3 W, h=165 km, Peru-Brazil border region. M=6 3/4 (PAS), 5.7 SD 0.9 (CGS).
- 1 eZ P 22 32 34, USCGS: H= 22 23 21.5, 23.8 N, 45.2 W, h=33 km, North Atlantic Ridge. M=4.9 SD 0.9 (CGS).
- 2 eZ PKP 10 11 43, USCGS: H= 09 52 48.5, 6.0 S, 149.7 E, h=52 km, New Britain region. Felt at Rabaul. M=6 (PAS), 6 (PAL), 5.2 SD 1.5 (CGS).
- 2 eZ PP 11 12 13, eiZ! 11 12 15.2, USCGS: H= 10 55 48, 8.2 S, 74.1 W, h=148 km, Peru-Brazil border region. M=5.1 SD 0.4 (CGS).

May 1966

- 2 eZ P 13 56 51, eZ 13 57 05, eZ 14 00 00, BCIS: H= 13 54 58, 38.3 N, 42.5 E, Region of Lake Van, Turkey. USCGS: H= 13 54 40.7, 38.7 N, 42.6 E, h=33 km, Turkey.
- 2 eZ P 16 53 35, eZ 16 57 47, USCGS: H= 16 39 44, 8.6 S, 114.9 E, h=103 km, Bali Islands region. M=5.8 SD 1.7 (CGS).
- 2 eZ 22 06 52, eZ 22 07 04, traces.
- 2 eZ P 23 17 18, BCIS: H= 23 12 28 (DECM), 38.1 N, 42.4 E, h=75 + 20 km, Eastern Turkey, south of Lake Van, M=5.6 (Quetta), M_L=4.7 (Moxa), 4.6 (Pruhonic), USCGS: H= 23 12 23.8, 38.0 N, 42.6 E, h=41 km, Turkey. M=4.8 SD 0.8 (CGS).
- 4 eZ P 01 18 46, eZ (S) 01 20 35.
- 4 Z Pn 06 39 (00), iZ 06 39 16.6, iZ 06 40 48.4, F 06 52 -, D=1020 km, BCIS: H= 06 37 01 (DECM), 39.2 N, 21.6 E, Greece, M=5.4 (Athens), USCGS: H=06 36 59.8, 39.1 N, 21.8 E, h=41 km, Greece, M=5.0 SD 1.0 (CGS).
- 4 eZ Pn 07 41 05, iZ 07 41 23.8, eZ Sn 07 42 41, USCGS: H=07 38 58.9, 39.0 N, 21.8 E, h=47 km, Greece, M=4.2 SD 1.3 (CGS).
- 4 eZ P or PKP 12 01 34, eZ 12 01 56.
- 4 eZ PKP 20 38 39, eZ pPKP 20 39 13, USCGS: H= 20 19 03, 16.0 S, 173.9 W, h=107 km, Tonga Islands. Felt at Apia, M=5.0 SD 0.4 (CGS).
- 4 eZ P 21 52 05, eZ (S) 21 56 12, eZ! 21 57 16, (D=1450 km), BCIS: H= 21 48 58 (DECM), 37.6 N, 28.0 E, Eastern Turkey. Istanbul: strongly felt in Incirlioiva and west of Anatolia, 4 buildings destroyed. M_L=5.2 (Moxa), M=5.1 (Moxa), 5 (Pruhonic), USCGS: H= 21 48 58, 37.7 N, 27.9 E, Turkey, h=14 km, M=4.7 SD 1.9 (CGS).
- 5 eZ P 06 51 23, USCGS: H= 06 39 12, 51.6 N, 176.8 E, h=75 km, Rat Islands, Aleutian Islands, M=4.9 SD 0.6 (CGS).
- 5 eZ 07 21 46, eiZ (Sn) 07 22 12.3, traces.
- 5 eZ 13 10 34, eZ 13 10 54, traces. Insert next reading!
- 5 eZ (Pg) 09 00 19, iZ Sg 09 00 37.9, (D=160 km).
- 5 eZ P 14 18 49, iZ! 14 18 52.3, eZ (S) 14 27 40
- 5 eZ 19 31 32, eZ (Sn) 19 32 28, traces.
- 5 eZ 20 32 27, traces.
- 6 eZ P or PKP 00 19 25.
- 6 eZ P 02 47 30, USCGS: H= 02 36 56.8, 15.7 S, 34.4 E, h=33 km, Malawi, felt. M=5.5 SD 1.2 (CGS).
- 6 eZ P 04 05 24, USCGS: H= 03 52 51.0, 23.8 N, 123.0 E, h=33 km. Taiwan region. M=4.8 SD 1.1 (CGS).
- 6 eZ PKP 20 13 36, traces. USCGS: H= 19 53 47.0, 19.4 S, 173.7 W, h=112 km, Tonga Islands. M=4.9 SD 0.9 (CGS).

May 1966

- 7 eZ Pn 00 01 52, iZ Pb 00 01 54.8, eiZ Sn 00 02 30, iZ Sb 00 02 36.2, iZ Sg 00 02 43.5, D=360 km. BCIS: H= 00 01.0, 44.0 N, 18 1/2 E, Press: epicenter 17 km NW of Sarajevo, Bosnia, Yugoslavia, Io=4° MCS (Ljubljana).
- 7 eZ Pn 00 40 26, iZ Pg 00 40 37.3, iZ Sn 00 41 04.4, eiZ Sg 00 41 18, D=360 km, BCIS: H= 00 39 37 (DECM), 44.6 N, 10.3 E, Toscan Apennins, south of Parma, Italy.
- 7 eZ P 13 11 22, eZNE (S) 13 15 08, eZ 13 16 41, BCIS: H= 13 08 15 (DECM), 37.7 N, 27.9 E, h=20 km, Eastern Turkey. Istanbul TU: focal area nearly the same as of earthquake of May 4, 1966 at 21 h 48 m. USCGS: H= 13 08 16, 37.8 N, 27.9 E, h=12 km, Turkey. Felt in Aydin region, M=5.2 SD 0.8 (CGS).
- 8 eZ Pn 03 50 52, eZ 03 51 10, eZ 03 52 21.
- 9 eZNE Pn 00 46 21, iZ 00 46 29.0, iZ (Sn) 00 48 30.0, iZ 00 49 10.8, eNE 00 49 20. BCIS: H= 00 42 55 (DECM), 34.5 N, 26.6 E, h=40 km, Mediterranean Sea, southeast of Crete. M=6.0 (Uppsala), 6 (Strasbourg), M_L=5.9, M=5.8 (Moxa), 5 3/4 (Roma), M_L=5.7 (Praha), 5.5 (Pruhonic), 5.4 (Collm), M_P=5.1 (Collm). USCGS: H= 00 42 55.6, 34.5 N, 26.5 E, h=91 km, Crete, M=4.6 SD 1.8 (CGS).
- 9 eiZ P 03 54 41, iZ! 03 54 42.5, BCIS: H= 03 51 08 (DECM), 37.1 N, 31.0 E, h=110 km, Central Turkey, near Gulf of Adalia. USCGS: H= 03 51 09.4, 37.2 N, 31.2 E, h=125 km, Turkey. M=5.1 SD 0.7 (CGS).
From May 9 at 08 h 16 m to May 11 at 05 h 39 m no time marks.
- 11 iZ P 14 29 43.9, iZ 14 29 56.5, USCGS: H= 14 17 34.1, 48.9 N, 156.2 E, h=13 km, Kurile Islands region. M=5.8 SD 0.8 (CGS).
- 11 eZ P 14 38 47, USCGS: H= 14 26 41.6, 49.0 N, 156.2 E, h=33 km, Kurile Islands region. M=5.5 SD 0.9 (CGS).
- 11 eZ P 15 09 29, eiZ 15 10 24, eZ 15 11 18, BCIS: H= 15 06 01 (DECM), 34.3 N, 26.4 E, normal depth, Mediterranean Sea, SE of Crete. USCGS: H= 15 06 02, 34.4 N, 26.5 E, h=34 km, Crete, M=4.9 SD 1.7 (CGS).
- 11 iZ P 21 51 43.5, iZ 21 51 55.4, eZ (PP) 21 54 45, D=8.500 km, USCGS: H= 21 39 35.3, 48.8 N, 156.3 E, h=28 km, Kurile Islands region. M=5.1-5.3 (BRK), 5 1/2-5 3/4 (PAL), 5.7 SD 0.6 (CGS).
- 12 eZ P 11 03 55, eZ 11 04 15, eZ S 11 05 56, D=1150 km, USCGS: H= 11 01 36, 37.8 N, 22.5 E, h=129 km, Southern Greece.
- 12 eZ P 20 33 41, eiZ 20 33 49, eZ (S) 20 35 35, BCIS: H= 20 31 02 (DECM), 38.5 N, 25.8 E, Aegean Sea, near coast of Turkey.
- 12 eZ (Sg) 21 56 42, iZ 21 56 44.5.
- 13 iZ Pg 10 14 54.6, iZ Sg 10 14 58.4, D=27 km, weak, not felt.

May 1966

- 13 eZ Pn 13 15 20, eiZ 13 15 37, eZ 13 16 17, eZ (Sn) 13 18 06, BCIS: H= 13 11 51 (DECM), 34.6 N, 26.7 E, normal depth, Mediterranean Sea, SE of Crete. USCGS: H= 13 11 51, 34.8 N, 27.0 E, h=31 km, Crete, M=4.8 SD 1.0 (CGS).
- 13 eZ P or PKP 13 42 43
- 13 eZ Pg 13 58 12, iZ Sg 13 58 23.6, D=96 km.
- 13 eZ 19 27 51, eZ 19 28 05.
- 14 iZ Pg 06 52 30.4, iZ (Sg) 06 52 43.5, iZ 06 52 48.4, (D=110 km).
- 14 iZ 12 44 28.9, iZ (Sg) 12 44 37.8.
- 14 eZ 14 13 41, iZ (Sg) 14 13 50.7, traces.
- 14 eZ P 17 12 32, eZ 17 12 50, USCGS: H= 16 59 52.9, 34.1 N, 138.8 E, h=50 km, Near south coast of Honshu, Japan. Felt on Miyaka Island and in Central Japan. M=4.7 SD 0.7 (CGS).
- 14 eZ P 17 16 39, USCGS: H= 17 03 56.5, 34.2 N, 138.9 E, h=33 km. Near south coast of Honshu. Felt on Miyaka Island and in Central Japan.
- 14 eiZ- P 20 39 04, USCGS: H= 20 27 27.4, 10.5 N, 63.0 W, h=16 km, Near coast of Venezuela. Felt at Carifito. M=5.5 SD 0.8 (CGS).
- 14 eZ Pn 23 03 19, iZ 23 03 25.1, eiZ 23 03 40, eiZ Sn 23 05 09, USCGS: H= 23 00 43, 36.8 N, 22.3 E, h=33 km, Southern Greece. M=4.4 SD 1.7 (CGS), D=1100 km.
- 15 eZ Pn 08 31 39, eZ Sn 08 33 22, D=1130 km.
- 15 iZ Pg 08 55 11.3, iZ Sg 08 55 14.1, D=23 km, not felt.
- 15 eZ Pn 10 14 37, eZ 10 14 44, BCIS: H= 10 11 08, 35.1 N, 27.2 E, h=40 km, Mediterranean Sea, east of Crete (DECM), USCGS: H= 10 11 07.9, 35.1 N, 27.2 E, h=45 km, Dodecanese Islands. M=4.5 SD 1.1 (CGS).
- 15 eZ (Pg) 11 37 22, eZ Sg 11 37 32, (D=80 km).
- 15 eZ 13 21 37.
- 15 eZ P 14 58 26, USCGS: H= 14 46 06.5, 51.5 N, 178.4 W, h=31 km, Andreanoff Islands, Aleutian Islands. M=5 3/4-6 (PAS), 5.5-5.7 (BRK), 6 (PAL), 5.8 SD 0.9 (CGS).
- 15 eZ (P) 16 07 07
- 16 eZ PKP 03 04 55, USCGS: H= 02 46 42.4, 6.9 S, 129.4 E, h=212 km, Banda Sea, M=5.9 SD 0.6 (CGS).
- 16 eZ Pn 06 31 36, eZ 06 31 21.
- 16 eZ Pn 17 34 29, eZ 17 34 35, BCIS: H= 17 31 00 (DECM). 34.8 N, 26.4 E, h=70 km, Mediterranean Sea, SE of Crete, M_L=4.4, 4.3 (Moxa), USCGS: H= 17 30 53.5, 34.4 N, 26.6 E, h=32 km, Crete, M=4.8 SD 1.0 (CGS).
- 17 eZ P 01 11 36, eZ 01 11 48, USCGS: H= 00 59 06.3, 35.8 N, 140.5 E, h=68 km, Near east coast of Honshu, Japan. M=5.3 SD 0.6 (CGS).



May 1966

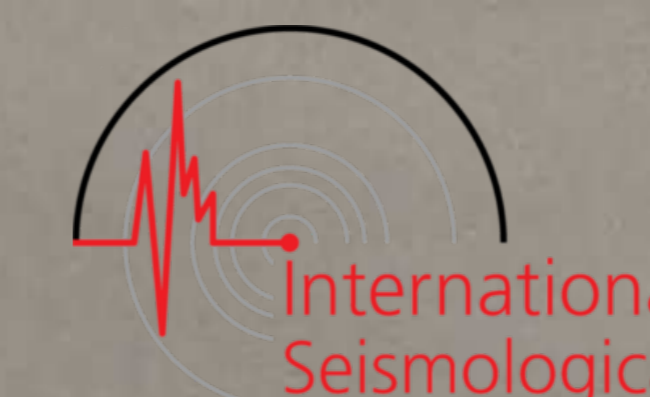
- 17 eZ P 07 12 04, eZ 07 13 42, eZ 07 14 03, USCGS: H= 17 03 29.4, 00.7 N, 30.1 E, h=12 km, Uganda. 90 killed, 23 injured and major property damage at Beni, Rep. of Congo.
- 17 eZ 12 19 56, eZ 12 20 20, iZ! 12 21 02.9.
- 18 eZ P or PKP 00 19 02.
- 18 eZ P 17 39 08, USCGS: H= 17 25 51.9, 5.9 N, 116.6 E, h=48 km, Borneo, M=5.4 SD 0.8 (CGS).
- 18 eZ P 20 09 53, eZ 20 09 58, traces. BCIS: H= 20 05 40, (DECM), 36.4 N, 10.0 W, Atlantic Ocean, near Portugal. USCGS: H= 20 05 38, 36.4 N, 9.9 W, h=33 km, West of Gibraltar. M=4.2 SD 0.8 (CGS).
- 19 Z P 06 07 (00), USCGS: H= 05 58 40, 39.8 N, 78.1 E, h=33 km, Southern Sinkiang, China. M=5.1 SD 1.3 (CGS).
- 19 eZ P 07 18 26, USCGS: H= 07 06 26.8, 54.1 N, 164.1 W, h=28 km, Unimak Island region. M=6 (PAS), 5.6-6 (BRK), 6 (PAL), 5.8 SD 1.0 (CGS).
- 19 eZ P or PKP 14 09 10.
- 19 iZ Pn 22 22 20.9, iZ Pg 22 22 30.6, iZ (Sg) 22 23 11.6, D=340 km, BCIS: H= 22 21 34 (DECM), 44.3 N, 11.0 E, Toscan Apennins, Italy. USCGS: H= 22 21 33, 44.4 N, 11.0 E, h=33 km, Northern Italy.
- 19 eZ- PKP 23 27 15, USCGS: H= 23 08 04.8, 17.4 S, 168.6 E, h=212 km. New Hebrides Islands, M=4.9 SD 0.8 (CGS).
- 20 eZ P 00 59 07, USCGS: H= 00 53 00.0, 43.0 N, 0.3 W, h=33 km, Pyrenees, felt at Lourdes, Lannemezan and Saint Gaudens. M=4.2 SD 0.8 (CGS).
- 20 eZ P 03 06 29, USCGS: H= 02 53 47.4, 25.4 N, 128.3 E, h=58 km, Ryukyu Islands, M=5.2 SD 0.8 (CGS).
- 20 eZ PP 09 32 14, eZ PPP 09 34 11, D=11.700 km, USCGS: H= 09 14 49.2, 13.9 N, 146.1 E, h=66 km, South of Mariana Islands. M=6 1/4-6 1/2 (PAS), 6-6.4 (BRK), 6.0 SD 0.5 (CGS).
- 20 eZ (Sn) 13 50 16, traces.
- 20 eZ (P) 14 54 09, eZ 14 55 49.
- 20 eZ P 18 15 20, USCGS: H= 18 02 41.4, 19.6 N, 122.0 E, h=96 km, Philippine Islands region. M=5.6 SD 0.6 (CGS).
- 21 eZ (P) 21 18 35, eZ 21 19 45.
- 21 eZ PKP₁ 22 58 25, iZ! PKP₂ 22 58 28.0, USCGS: H= 22 39 14.8, 19.1 S, 169.5 E, h=238 km, New Hebrides Islands M=5.0 SD 0.9 (CGS).
- 22 eZ (S) 07 43 45, eZ 07 44 28, eiZ 07 45 56.3, BCIS: H= 07 37 33 (DECM), 39.0 N, 28 1/2 E, western Anatolia. Istanbul: felt VI⁰ MCS in Akhisar (38° 55' N, 27° 51' E).
- 22 eZ (Pn) 11 17 51, eZ 11 18 13, eZ 11 19 17, traces, USCGS: H= 11 15 48, 38.9 N, 21.4 E, h=76 km, Greece, M=4.0 SD 1.8 (CGS).

May 1966

-10-

- 23 eZ P 06 18 46, USCGS: H= 06 06 00, 7.6 N, 73.5 W, h=59 km, Northern Colombia.
- 23 eZ PKP 08 07 20, USCGS: H= 07 47 28, 16.6 S, 173.2 W, h=33 km, Tonga Islands. M=4.8 SD 1.5 (CGS).
- 23 eZ P 08 52 39, USCGS: H= 08 39 44.4, 30.0 N, 139.8 E, h=28 km, South of Honshu, Japan. M=5.7-6.1 (BRK), 5.5 SD 0.8 (CGS).
- 24 eZ Pn 07 36 (00), eZ (Sn) 07 37 29, (D=840 km).
- 24 eZ Pn 09 41 50, iZ Sn 09 43 46.7, D=1.100 km, BCIS: H= 09 39 28, (DECM), 37.4 N, 22.1 E, h=50 km, Greece, Peloponnesos, M=5.2, 4.9 (Moxa), 4.6 (Athens), USCGS: H= 09 39 26.0, 37.4 N, 22.1 E, h=34 km, Southern Greece. M=4.9 SD 1.2 (CGS).
- 24 eZ Pn 11 11 51, eZ (Sn) 11 13 43, (D=1.100 km), BCIS: H= 11 09 26, 37.3 N, 22.1 E, (DECM), Greece, Peloponnesos, aftershock of the seism of May 24, 1966 at 09 39. M=4.3 (Athens). USCGS: H= 11 09 26, 37.5 N, 22.0 E, h=47 km, Southern Greece, M=4.9 SD 1.6 (CGS).
- 24 eZ P or PKP 21 52 33.
- 25 eZ PKP 08 47 33, eZ 08 48 25, USCGS: H= 08 28 58.6, 6.4 S, 131.1 E, h=39 km, Tanimbar Islands region. M=5.8 SD 1.6 (CGS).
- 25 iZ+ Pn 09 08 38.7, iZ 09 08 53.9, iZ (Sn) 09 09 59.6, iZ 09 10 21.8, iZ! 09 11 12.2, (D=780 km), BCIS: H= 09 06 57 (DECM), 40.2 N, 19.7 E, h=55 km, Albania. USCGS: H= 09 06 59, 40.5 N, 19.9 E, h=33 km, Albania, M=5.3 SD 1.3.
- 25 eZ Pn 09 30 56, eiZ (Sn) 09 32 15, (D=780 km).
- 25 eZ Pn 11 00 41, eZ (Sn) 11 01 59, (D=770 km).
- 25 eZ (Sn) 11 51 19, traces.
- 25 eZ PKP 12 26 44, iZ! 12 26 50.1, USCGS: H= 12 07 04.8, 21.6 S, 169.9 E, h=35 km, Loyalty Islands region. M=5.5 SD 1.4 (CGS).
- 25 eZ 13 35 34, iZ 13 35 50.3.
- 25 eZ P 13 40 47, eZ 13 41 19, eZ 13 44 55, eZ 13 48 23, USCGS: H= 13 20 56.2, 52.9 S, 160.0 E, h=33 km, Macquarie Island region, felt on Macquarie Island. M=6.6 SD 1.3 (CGS).
- 25 eZ P or PKP 21 43 25.
- 26 eZ 06 35 27, eZ (Sn) 06 36 07, obscured by microseisms.
- 26 eiZ Pg 08 11 24, iZ Sg 08 11 41.3, D=145 km, BCIS: H= 08 11 04 (DECM), 46.4 N, 12.9 E, Venetian Alps.
- 26 eZ Pn 11 00 19, eZ 11 01 36.
- 26 eZ PKP 12 45 27, USCGS: H= 12 26 23.8, 25.5 S, 179.8 W, h=455 km, South of Fiji Islands. M=5.0 SD 0.9 (CGS).
- 26 eZ 15 59 57, eiZ (Sg) 16 00 04.

May 1966



International
Seismological
Centre

-11-

- 26 eZ 17 06 16, traces.
- 26 eZ Pn 17 57 54, eZ 17 58 03, eZ Sn 17 58 41, D=340 km, BCIS: H= 17 57 06, 44.8 N, 10.7 E, (DECM), Northern Italy, valley of Po.
- 26 eZ Pn 18 08 07, eZ Sn 18 08 48, D=310 km, BCIS: H= 18 07 14 (DECM), 44.5 N, 11.2 E, Apennins, near Bologna.
- 26 eZ P 18 49 32, eZ 18 52 45, USCGS: H= 18 30 07.4, 21.2 S, 176.9 W, h=230 km, Fiji Islands region. M=5.4 SD 0.5 (CGS).
- 26 eZ P or PKP 22 39 52.
- 27 Z 10 34 (00), eZ 10 35 14.
- 27 iZ Pg 17 35 32.6, iZ (Sg) 17 35 46.1 (D=110 km).
- 27 eiZ (Sg) 17 49 56.7, weak.
- 27 eZ (P) 23 33 17.
- 28 iZ P 00 16 27.6, USCGS: H= 00 03 56.8, 24.4 N, 122.5 E, h=33 km, Taiwan region. M=5.7 SD 0.8 (CGS).
- 29 eZ (Pn) 09 09 13, eZ 09 09 45, traces.
- 29 eZ P or PKP 10 44 16.
- 29 eZ (Pn) 12 11 23, eZ 12 12 31.
- 29 eZ (Pn) 12 27 29, traces.
- 29 eZ PKP 14 03 24, iZ! 14 03 33.6, eZ 14 05 36, USCGS: H=13 44 32.9, 21.6 S, 178.7 W, h=516 km, Fiji Islands region. M=5.2 SD 0.7 (CGS).
- 30 eZ P 03 22 12, USCGS: H= 03 09 34.4, 7.6 N, 77.0 W, h=32 km, Northern Colombia. M=5.3 SD 0.8 (CGS).
- 30 eZ 08 39 33, weak trace.
- 30 eZ 11 18 07, eZ 11 19 09, weak traces.
- 30 eZ (Pn) 12 06 02, eZ 12 07 19.
- 30 eZ 12 44 42, weak.
- 31 eiZ PKP 19 10 38, USCGS: H= 18 51 02, 19.3 S, 167.8 E, h=33 km, New Hebrides Islands region. M=5.0 SD 0.9 (CGS).

June 1966

JUNE 1966

- 1 eiZ PKP 04 07 45, USCGS: H= 03 48 49.2, 5.8 S, 151.2 E, h=61 km, New Britain region. Felt at Rabaul and Pal-mal-mal. M=5.5 SD 0.9 (CGS).
- 1 eZ PKP 10 34 08, USCGS: H= 10 14 43.2, 13.8 S, 166.6 E, h=48 km, New Hebrides Islands. M=5.5 SD 1.5 (CGS).
- 1 eZ- PKP 12 07 27, USCGS: H= 11 47 33.1, 23.4 S, 174.9 W, h=24 km, Tonga Islands region. M=5.9 SD 0.5 (CGS).
- 2 eiZ- PKP 03 04 33.8, USCGS: H= 02 44 56.3, 19.3 S, 167.8 E, h=33 km, New Hebrides Islands region. M=4.7 SD 1.3 (CGS).

June 1966

-12-

- 2 eZ P 03 40 10, eZ PP 03 43 11, D=8.800 km,USCGS: H= 03 27 53.3, 51.1 N, 176.0 E, h=41 km, Rat Islands, Aleutian Islands.M=6.0 SD 0.6 (CGS).M=6 (PAS), 5 1/2-5 3/4 (PAL).
- 2 eZ PKP 07 26 06, USCGS: H= 07 08 08.4, 0.0,123.2 E, h=185 km,Northern Celebes.M=5.8 SD 1.3.
- 2 eZ 10 14 28, traces.
- 2 eZ P or PKP 15 42 42.
- 2 eZ PKP 17 13 38, USCGS: H= 16 53 56.6, 18.6 S, 173.4 W, h=33 km,Tonga Islands.M=5.0 SD 0.5 (CGS).
- 2 eZ P 18 42 12,BCIS: H= 18 37 46 (DECM), 36.5 N, 7.6 W,Gulf of Cadiz.USCGS: H= 18 37 48.3, 36.5 N, 7.4 W, Straits of Gibraltar.M=4.4 SD 1.0.
- 2 eZ P 22 54 17, eZ 22 58 19, BCIS: H= 22 51 23 (DECM), 38.5 N, 27.5 E, western Anatolia.USCGS: H= 22 51 27.2, 38.5 N, 27.4 E, h=33 km,Turkey.M=4.5 SD 1.5 (CGS).
- 3 eZ P or PKP 14 12 42.
- 3 eiZ PKP 14 06 55.4, USCGS: H= 13 49 13.8, 17.9 S, 178.8 W, h=643 km,Fiji Islands region.M=5.3 SD 0.5 (CGS).
- 3 eZ 15 18 16, iZ (Sg) 15 18 37.3.
- 3 eZ P 18 53 33, eZ 18 53 42, USCGS: H= 18 40 41, 01.8 S,100.4 E, h=33 km,Southern Sumatra.M=4.2 SD 1.0 (CGS).
- 3 eZ 21 27 18, eiZ (Sg) 21 27 24.
- 4 eZ P or PKP 02 23 53, eZ 02 25 10.
- 4 eZ+ P 05 19 32, eiZ! 05 21 19, BCIS: H= 05 11 55, 36.5 N, 70.8 E, h=210 km,Hindu Kush (DECM),USCGS: H= 05 11 54.2, 36.3 N, 70.8 E, h=207 km,Hindu-Kush region. M=5.7 SD 0.6 (CGS).
- 4 iZ Pn 06 19 26.0, iZ Pb 06 19 42.2, iZ Pg 06 19 57.0, iZ Sn 06 20 43.4, iZ Sb 06 21 04.8, iZ! Sg 06 21 19.7, iZ!! 06 21 38.3, F: 06 27.0, D=720 km,BCIS: H= 06 16 55 (DECM), 36.6 N, 21.0 E, h=60 km,Ionian Sea,west of Peloponnesos, USCGS: H= 06 16 57.4, 36.6 N, 21.0 E, h=80 km,Mediterranean Sea,M=5.1 SD 0.8 (CGS).
- 4 eZ(Pg) 07 19 35, iZ Sg 07 19 38.4, D=23 km,
- 4 eiZ PKP 08 53 36.0, eZ 08 56 16, USCGS: H= 08 35 15.4 14.8 S, 171.2 E, h=660 km,New Hebrides Islands region, M=4.6 SD 1.1 (CGS).
- 4 eZ 20 33 16,eZ (Sn) 20 34 38, traces.
- 5 eZ P or PKP 00 00 29, eiZ! 00 00 44.
- 5 eZ 09 17 16, eZ (S) 09 21 21, BCIS: H= 09 14 02 (DECM), 39.0 N, 29.4 E, western Anatolia.USCGS: H= 09 14 05.6, 39.1 N, 29.6 E, h=39 km,Turkey.M=4.4 SD 1.2 (CGS).
- 5 eZ 10 13 40, eZ 10 14 02, traces, Press: felt Skopje 5° MCS.
- 5 eZ P 20 54 27, eZ 20 55 25, eZ (S) 20 56 28, BCIS: H=



International
Seismological
Centre

June 1966

-13-

- 5 (cont.) 20 52 06 (DECM),37.2 N, 22.3 E, south of Peloponnesos.
- 6 eZ PKP 02 05 10, USCGS: H= 01 45 45.5, 14.9 S, 167.8 E, h=37 km,New Hebrides Islands region.M=5.5 SD 0.7 (CGS).
- 6 eiZ!! P 07 53 54.7, eNE 07 54 (00), iZ!! 07 54 43.4, eiE 07 56 43, BCIS: H= 07 46 15 (DECM),36.5 N,71.0 E, h=200 km,Quetta: widely felt in the region of western part of northern Pakistan.Press:victims at Peshawar. M₁=7.4 (Pruhonic),M=6 3/4-6 1/2 (Quetta),6 3/4 (Uppsala),6.0 (Ifrane), USCGS: H= 07 46 16.2, 36.3 N, 71.2 E, h=225 km,Afghanistan-USSR border region.Felt at Faizabad and Dushanbe.M=6.3 SD 0.6 (CGS).
- 6 eZ 09 54 40,weak traces.
- 6 eZ 10 20 33, eZ 10 20 40, traces.
- 6 eZ 10 46 43, traces.
- 6 eZ 11 38 36, eZ (Sg) 11 38 45.
- 6 eZ 12 15 38, eZ 12 16 02, traces.
- 6 eZ(P) 19 41 04,weak, eZ 19 42 58.
- 6 eZ P 21 00 43, eZ PP 04 57, eZ (S) 21 11 34, D=11.880 km, USCGS: H= 20 47 11.5, 9.6 N, 126.4 E, h=45 km, Mindanao,Philippine Islands.M=5.7 SD 1.1 (CGS).
- 7 eZ P 01 13 33, eZ PP 01 17 20, D=11.650 km,USCGS: H= 00 59 46.4, 15.0 S, 75.8 W, h=48 km,Near coast of Peru.M=6 1/4 (PAS),6-6 1/4 (PAL),5.5 SD 1.3 (CGS).
- 7 eZ Pn 09 33 19, eZ 09 34 33, eZ 09 34 52.
- 7 eZ P 11 57 21, USCGS: H= 11 44 51.5,24.2 N, 122.5 E, h=41 km,Taiwan region.M=5.7 SD 0.5 (CGS).
- 7 eZ P 13 42 32, eiZ 13 42 38.
- 7 eZ P 14 13 38, iZ! 14 13 39.6, eZ 14 16 36, eiZ! PP 14 17 56.2, D=11.660 km,USCGS: H= 13 59 36.0,11.3 N, 139.6 E, h=50 km,West Caroline Islands.M=6 3/4-7 (PAS),6 3/4 -7 (PAL), 6.5 SD 1.2 (CGS).
- 7 eZ PKP 19 24 38, eiZ! PP 19 27 03, D=14.200 km, USCGS: H= 19 05 47.4, 21.4 S, 179.3 W, h=606 km,Fiji Islands region M=5.2 SD 0.7 (CGS).
- 7 eZ P 22 32 17, USCGS: H= 22 18 57.4, 5.7 S,105.5 E, h=40 km,Sunda Strait.M=5.3 SD 0.5 (CGS).
- 8 eZ(Pn) 08 04 17, eZ 08 06 07, eZ 08 06 24.
- 8 eZ (Pn) 08 43 22, eZ 08 45 11, eZ 08 46 24.
- 8 eZ 09 27 05, iZ Sg 09 27 13.4.
- 8 eZ P 10 58 43, USCGS: H= 10 46 05, 23.1 N, 120.9 E, h=33 km,Taiwan, M=5.0 SD 0.9 (CGS).
- 8 eZ 11 30 20, iZ Sg 11 30 26.5.
- 8 eZ 16 00 56, eiZ Sg 16 01 10.3,weak traces.

June 1966

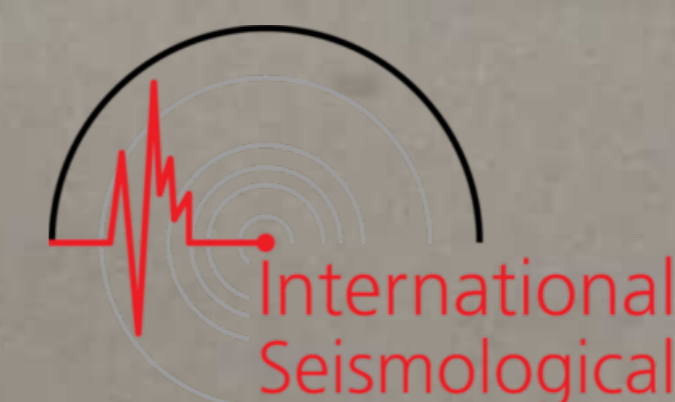
-14-

- 8 eiZ+ P 20 08 27.4, eZ PP 20 11 25, D=8700 km,USCGS: H=19 56 21.3, 53.1 N, 171.1 E,h=20 km,Near Islands, Aleutian Islands.M=5.4 SD 0.9 (CGS).
- 9 eiZ P 00 24 03, USCGS: H= 00 12 12.1, 07.6 N, 94.1 E, h=55 km,Nicobar Islands region.M=5.3 SD 1.0 (CGS).
- 9 iZ Pg 03 15 41.8, iZ Sg 03 15 54.3, D=110 km.
- 9 eZ 03 29 33, eZ 03 29 53, traces.
- 9 eZ P 07 05 54, USCGS: H= 06 57 52, 85.3 N, 92.6 E, h=33 km,North of Severnaya Zemlja,M=4.9 SD 0.5 (CGS).
- 9 eZ Pn 14 18 26, eZ 14 19 34, eZ Sg 14 19 43, D=490 km, BCIS: H= 14 17 10,(DECM), 46.6 N, 7.3 E,Switzerland, Alps of Bern.
- 9 eZ P 15 51 32,USCGS: H= 15 39 27.8, 44.3 N, 147.6 E, h=110 km,Kurile Islands,M=5.5 SD 0.9 (CGS).
- 9 eiZ P 22 31 37, USCGS: H= 22 24 39.0, 27.6 N, 52.5 E, h=8 km,Southern Iran.M=4.9 SD 0.4 (CGS).
- 10 eZ Pn 09 14 47, eZ 09 15 14, eZ (Sn) 09 16 38, (D=1050 km),BCIS: H= 09 11 57 (DECM),44.9 N,24.9 E, Romania.
- 10 eZ P 22 07 42, weak trace.
- 10 eZ P 22 51 31, USCGS: H= 22 41 48.5, 45.1 N, 99.7 E, h=33 km,Mongolia. M=5.1 SD 1.2 (CGS).
- 11 eZ P 03 13 38, USCGS: H= 03 01 08.7, 23.6 N, 119.9 E, h=33 km,Taiwan region,M=5.2 SD 0.9 (CGS).
- 11 eZ P or PKP 03 21 17
- 11 eiZ Pn 10 24 00.0, iZ 10 24 11.0, iZ 10 25 15.5,iZ (Sn) 10 25 37.7, iZ 10 26 14.8, (D=940 km),BCIS: H= 10 21 57 (DECM), 38.9 N, 21.8 E, h=55 km,Greece, M=4.2 (Athens),USCGS: H= 10 21 57, 38.8 N, 21.7 E, h=62 km, Greece, M=4.7 SD 1.9 (CGS).
- 11 eZ P 11 16 23, USCGS: H= 11 04 11.2, 14.6 S, 75.9 W, h=39 km,Near coast of Peru, M=5.3 SD 1.5 (CGS).
- 11 iZ Pn 12 07 18.1, Z 12 08 (00), iZ 12 08 18.8,BCIS: H= 12 05 01 (DECM), 37.4 N, 21.3 E, Ionian Sea,M=4.4 (Athens), USCGS: H= 12 05 03.2, 37.5 N, 21.2 E, h=51 km,Southern Greece,M=4.8 SD 1.3 (CGS).
- 12 eZ Pn 14 02 40, eZ 14 03 22, weak trace.
- 12 eZ P 20 31 18, USCGS: H= 20 20 58.1, 03.0 S, 28.2 W, h=18 km,South Atlantic Ocean.M=5.0 SD 0.7 (CGS).
- 12 eZ (Pn) 22 10 41, eZ 22 12 09.
- 13 eZ (Pn) 02 34 05, iZ 02 34 08.1, iZ Sn 02 34 29.9, (D=220 km).
- 13 eZ PKP 04 19 50, eZ 04 20 16, USCGS: H= 04 00 02.3, 16.8 S, 174.0 E, h=39 km,Tonga Islands,M=4.9 SD 0.4 (CGS).
- 13 eZ PKP 07 53 00, eZ 07 54 19, USCGS: H= 07 33 13.4,

June 1966

-15-

- 13 (cont.),21.2 S,174.1 E, h=49 km,New Hebrides Islands region.M=6-6 1/4 (PAS),5.8-6.2 (BRK),6 1/4 (PAL),5.9 SD 0.9 (CGS).
- 13 eZ 10 07 13, iZ Sg 10 07 19.2
- 13 eZ (Pn) 11 47 42,weak, eZ 11 49 05.
- 13 eZ P or PKP 14 08 53.
- 13 eZ P 14 19 47, BCIS: H= 14 12 58 (DECM), 79.6 N,2.8 E, Arctic Ocean,west of Spitzberg.
- 13 eZ PKP 18 27 27, iZ!! 18 27 37.4, eZ 18 30 45, iZ! 18 30 50.4, eZ 18 39 10, USCGS: H= 18 08 38.4, 12.2 S, 167.1 E, h=259 km, Santa Cruz Islands, M=6 3/4 (PAS), 6.1-6.4 (BRK), 6.2 SD 1.1 (CGS).
- 14 eZ P 02 50 54, BCIS: H= 02 45 52 (DECM), 38.1 N, 42.9 E,Anatolia,south of Van Zake.Felt at Surt and Van (Istanbul).USCGS: H= 02 45 57, 38.1 N, 42.8 E, h=38 km,Turkey.Felt at Siirt and Van.M=4.7 SD 1.7 (CGS).
- 14 eZ P or PKP 02 57 32.
- 14 eZ P 03 25 36, USCGS: H= 03 16 06.1, 0.2 S, 19.1 W,h=33 km,Central Mid-Atlantic Ridge.M=4.5 SD 1.2 (CGS).
- 14 eZ 10 57 56, iZ Sg 10 58 03.0.
- 14 eZ P 12 04 51, USCGS: H= 11 54 58, 08.1 N, 37.3 W, h=33 km,Central Mid-Atlantic Ridge,M=4.7 SD 1.1 (CGS).
- 14 eZ PKP 16 57 29, USCGS: H= 16 39 50.5, 05.3 S, 124.5 E, h=654 km,Banda Sea,M=5.4 SD 1.5 (CGS).
- 14 eZ P 21 15 56, USCGS: H= 21 03 48.3, 30.7 N, 138.7 E, h=397 km,South of Honshu,Japan.M=5.1 SD 0.8 (CGS).
- 15 eZ PKP 01 19 04, eZ (PP) 01 22 36, eNE 01 22 39, D=16.100 km, USCGS: H= 00 59 45.8, 10.4 S, 160.8 E, h=31 km, Solomon Islands.Felt on Guadalcanal,Malaita and San Cristobal.M=7 1/2 (PAS),7-7.3 (BRK), 7 1/2 - 7 3/4 (PAL),6.1 SD 0.5 (CGS).
- 15 eZ PKP 01 52 12, USCGS: H= 01 32 55.5, 10.2 S, 161.1 E, h= 33 km,Solomon Islands.Felt on Guadalcanal, Malaita and San Cristobal.M=7 1/4 (PAS),6.2 SD 1.2 (CGS).
- 15 eZ Pn 05 18 54, eZ (Sn) 05 19 57, (D=590 km), Beograd: D=170 km, BCIS: H= 05 17.6, 44 1/4 N, 20.0 E, Yugo-slavia.
- 15 eZ PKP 23 02 58, eZ 23 03 09, USCGS: H= 22 43 38.2, 11.2 S, 167.0 E, h=107 km, Santa Cruz Islands.M=4.9 SD 1.2 (CGS).
- 16 eiZ Pn 04 30 30, eZ (Sn) 04 33 33, BCIS: H= 04 30 59, 43.5 N, 20.0 E, Yugoslavia. M=3.8 (BGD).
- 16 eiZ Pn 12 12 25.8, iZ 12 12 35.5, iZ 12 13 04.0.
- 19 iZ Pg 04 12 14.5, iZNE Sg 04 12 17.7, D=25 km,Io=4-5 MCS,Felt: Kranj,Škofja loka,Ljubljana:4^o MCS.BCIS: H=04 12 12 (DECM), 46.1 N, 14.2 E,Yugoslavia

International
Seismological
Centre

June 1966

-16-

- 19 eZ PKP 08 11 33, USCGS: H= 07 52 20, 08.8 S, 149.5 E, h=54 km, East New Guinea region. M=5.4 SD 0.6 (CGS).
- 19 iZ 17 58 21.2, iZ 17 58 30.0, BCIS: H= 17 55 27 (DECM), 38.5 N, 27.4 E, western Anatolia. Istanbul: felt V^o MCS at Menemen (38° 36' N, 27° 04' E) and in NW Anatolia. M=4.6 (Athens). USCGS: H= 17 55 32.3, 38.6 N, 27.4 E, h=31 km, Turkey, minor damage near Izmir.
- 21 iZ! P 23 18 30.5, USCGS: H= 23 06 25.9, 50.1 N, 157.8 E, h=14 km, Kurile Islands. M=5 1/4-5 1/2 (PAL), 5.8 SD 0.5 (CGS).
- 22 eZ PKP 02 09 26, USCGS: H= 09 49 52.8, 17.5 S, 167.2 E, h=13 km, New Hebrides Islands. M=5.1 SD 1.2 (CGS).
- 22 eZ 20 42 35, eZ 20 44 36, iZ! PKP 20 46 41.7, USCGS: H= 20 29 03.6, 7.2 S, 124.6 E, h=507 km, Banda Sea, M=6.1 SD 1.2 (CGS).
- 23 ei!Z P 05 13 19.4, USCGS: H= 05 01 42.4, 43.8 N, 139.9 E, h=218 km, Eastern Sea of Japan. M=5.5 SD 0.8 (CGS).
- 23 eZ- P 21 05 52, eZ 21 06 09, weak.
- 24 eZ PKP 08 37 29, iZ 08 38 05.2, USCGS: H= 08 17 49.1, 26.7 S, 177.3 W, h=146 km, South of Fiji Islands. M=5.3 SD 0.7 (CGS).
- 24 iZ Pn 15 07 36.7, iZ Pg 15 07 45.3, iZ Sn 15 08 12.0, D=320 km, BCIS: H= 15 06 50 (DECM), 43.2 N, 13.5 E, Italy. USCGS: H= 15 06 51, 43.3 N, 13.4 E, h=33 km, Central Italy. M=4.9 SD 1.2 (CGS).
- 24 iZ Pn 22 36 34.1, eiZ Sn 22 38 12.2, D=930 km, BCIS: H= 22 34 22 (DECM), 38.8 N, 21.7 E, Greece, USCGS: H= 22 34 24.7, 38.8 N, 21.6 E, h=25 km, Greece, M=4.6 SD 1.5 (CGS).
- 25 iZ PKP 10 51 25.5, USCGS: H= 10 32 07.6, 19.7 S, 169.5 E, h=199 km, New Hebrides Islands, M=4.8 SD 0.8 (CGS).
- 25 iZ 11 00 29.7, iZ 11 00 32.4, Explosion, Stahovica, 1300 kg.
- 25 eiZ Pg 11 18 53.1, iZ Sg 11 19 04.0, D=90 km.
- 25 eiZ PKP 18 57 21.1, USCGS: H= 18 38 35.7, 5.0 S, 151.4 E, h=123 km, New Britain region. M=5.6 SD 1.2 (CGS).
- 27 eiZ Pn 05 16 47.0, iZ Pg 05 16 52.9, iZ (Sn) 05 17 15.6, iZ! 05 17 43.9, (D=260 km), BCIS: H= 05 16 22 (DECM), 44.4 N, ± 0.2, 12.3 E ± 0.2, Emilia (Italy), near Adriatic coast.
- 27 eiZ Pn 07 55 34.8, iZ 07 55 37.8, iZ (Sn) 07 56 02.3, (D=240 km), aftershock of the previous shock, Italy.
- 27 iZ Pn 08 33 02.2, eZ 08 33 29.
- 27 eZ PKP 08 58 48, eZ 08 59 05, USCGS: H= 08 38 45.8, 22.7 S, 175.8 W, h=60 km, Tonga Islands region, M=5.3 SD 0.6 (CGS).
- 27 iZ! P 10 50 26.4, USCGS: H= 10 41 08.6, 29.7 N, 80.9 E, h=37 km, Nepal-India border region, 80 killed, many

June 1966

-17-

- 27 (cont.) injured, major damage at Baitadi, Darchula and Chainpur, Nepal. M=5 3/4 (PAS), 6 1/4-6 1/2 (PAL), 6.1 SD 0.8 (CGS).
- 27 iZ! P 10 59 07.3, USCGS: H= 10 49 50.0, 29.8 N, 80.7 E, h=33 km, Nepal-India border region. M=5.8 SD 1.4 (CGS).
- 27 iZ!+ P 11 08 36.2, USCGS: H= 10 59 18.1, 29.7 N, 81.0 E, h=40 km, Nepal-India border region, M= 6 (PAS), 6 1/2-6 3/4 (PAL), 6.0 SD 0.5 (CGS).
- 27 iZ P 11 31 01.0, USCGS: H= 11 21 43, 29.7 N, 80.8 E, h=33 km, Nepal-India border region, M=5.4 SD 0.9 (CGS).
- 27 iZ P 14 05 10.3, USCGS: H= 13 55 51.9, 29.6 N, 80.8 E, h=35 km, Nepal-India border region. M=5.4 SD 0.6 (CGS).
- 27 iZ Pn 16 17 48.2, iZ 16 17 56.6
- 27 eZ 17 31 46, eZ 17 32 29
- 27 Z PKP₁ 22 07 (00), eZ PKP₂ 22 07 57, eZ PP 22 11 46, USCGS: H= 21 47 05.5, 38.0 S, 177.2 E, h=54 km, North Island, New Zealand, M=5.7 SD 0.9 (CGS).
- 28 eZ 01 49 16, iZ Sn 01 49 37.0
- 29 eZ Pn 00 51 11.0, iZ Pg 00 51 44.8, iZ Sn 00 52 32.6, iZ Sb 00 52 57.2, iZ Sg 00 53 12.8, BCIS: H= 00 49 32 (DECM), 41.0 N, 20.2 E, Albania-Yugoslavia border region, USCGS: H= 00 49 34.2, 41.2 N, 20.4 E, h=17 km, Albania, M=4.3 SD 1.5 (CGS). D=780 km.
- 29 iZ P 07 05 50.0, BCIS: H= 06 58 00, 50.0 N, 78.0 E, Kazakhstan, Semipalatinsk region, Explosion?, M=6.0 (Moxa), USCGS: H= 06 57 58.1, 49.9 N, 78.0 E, h=0 km, Eastern Kazakh SSR, M=5.7 SD 0.8 (CGS).
- 29 eZ PKP 22 06 21, USCGS: H= 21 46 54.5, 13.8 S, 166.7 E, h=35 km, New Hebrides Islands region, M=5.4 -5.8 (BRK), 6.2 SD 1.0 (CGS).
- 29 eZ P 23 03 53, USCGS: H= 22 51 22.7, 24.2 N, 122.5 E, h=33 km, Taiwan region, M=5.2 SD 0.7 (CGS).
- 30 iZ P or PKP 09 10 46.7
- 30 eiZ P 15 57 54, USCGS: H= 15 45 26.0, 24.4 N, 122.2 E, h=47 km, Taiwan region, felt. M=5.4 SD 0.9 (CGS).
- 30 eZ Pn 19 23 07, iZ 19 23 31.2, iZ Sn 19 24 28.3, iZ Sb 19 24 55.8, D=780 km, BCIS: H= 19 21 28 (DECM), 41.2 N, 21.0 E, Yugoslavia-Albania border region.
- 30 eiZ P or PKP 22 27 41.5, eZ (PP) 22 30 56.

Ljubljana, February 15, 1967

M. Hržič-Knafeljc