

NATIONAL OBSERVATORY OF ATHENS

dup
Copies (all)

N° 9

244

SEISMOLOGICAL INSTITUTE
BULLETIN
1958



ATHENS 1960

NATIONAL OBSERVATORY OF ATHENS

Nº 9

SEISMOLOGICAL INSTITUTE
BULLETIN
1958

ATHENS 1960

INTRODUCTION

Instruments: The geographic coördinates of the seismographic station are: 37°58'22" N and 23°43'0" E. The instruments are standing 95m above mean-sea-level on Cretaceous limestone.

The instruments are:

One Benioff vertical seismograph, short period, $T_0=1.0$ sec. $T_g=0.25$ sec.

A set of seismographs with mechanical recording as follows.

One Wiechert astatic horizontal seismograph, $M=1000$ kg.

One Wiechert vertical seismograph, $M=1300$ Kg.

One Mainka horizontal seismograph for near shocks, $M=135$ kg.

One Kritikos horizontal seismograph for strong local shocks, $M=40$ Kg.

The velocity of the paper for the mechanical recording seismographs is about 30 mm/min.

The mean values of the natural period of the undamped pendulum T , of the damping ratio ϵ and of the static magnification V are for the year 1958 as follows:

Instruments	T_0	ϵ	V
Wiechert (NS Comp.)	4.8	3.5	156
Wiechert (EW Comp.)	5.1	4.5	159
Wiechert (Z Comp.)	1.6	1.4	266
Mainka (NS Comp.)	3.4	2.9	64
Mainka (EW Comp.)	3.6	3.1	54
Kritikos (NS Comp.)	2.1	2.8	5

Presentation of Data: All times are Greenwich Mean Time, from midnight till midnight. The time is controlled by a Mercer vertical type chronometer clock, which is compared daily with signals from Pontoise radio station.

Symbols and abbreviations are the very known.

The distance of epicenter of the shallow shocks has been calculated by means of curves on the time tables of Jeffreys and Bullen (1948), and that of deep shocks by means of the "Chart of Depth, Time and Distance for Deep-focus Earthquakes" by G.J. Brunner, S.J., Saint Louis University 1935. The travel time curves of near earthquakes after J.H. Hodgson (1953) were proved more appropriate for the calculation of the Δ -distance of very near normal shocks ($\Delta < 200$ km.).

The maximal amplitudes measured from the medium line have been calculated in cases of strong short-distance shocks by means of the formula:

$$W = \frac{V}{\sqrt{\left[1 - \left(\frac{T}{T_0}\right)^2\right]^2 + 4 \left(\frac{T_0}{2\pi\tau}\right)^2 \cdot \left(\frac{T}{T_0}\right)^2}}$$

The amplitudes have been omitted when the oscillations were too irregular.

The first part of the Bulletin contains readings of main impulses of distant shocks. Additional readings are given when possible. Data under heading remarks refer to the locations after USCGS and BCIS and in some cases according to JSA or ING. The magnitude is given ordinarily according to Pasadena and Uppsala Readings of local and short distance shocks are given separately in the second part. The third section contains shocks felt in the Greek area which have not been recorded, and a table with the intensities of the shocks felt in Greece.

On the annexed map are plotted the epicenters of near shocks located by BCIS and the corresponding area of highest intensity according to the reports of felt shaking. Intensities are given on Mercalli-Sieberg scale. In case of two near epicenters the strongly shaken area of the major earthquake and the region of the reported highest intensity of the minor shock are given. Epicenters marked in by + denote an initial compression in Athens and by - an initial dilatation. In doubtful cases the symbols of the epicenters are not marked. Epicenters of probably deep shocks are marked by a triangle circumscribed. The date of the shocks is noted close to the

symbols of the epicenters. The arabic figures below indicate the magnitude of the shocks derived to the nearest quarter by means of the formula:

$$M = 0.20 \cdot \Delta + 0.67 \cdot \log A + 3.80$$

held in Japan. In case of lack of maximum amplitude of the horizontal ground motion in Athens the magnitude was approximately estimated from the distances out to which the direct waves were recorded, as entered in the Bulletin of the BCIS.

Chronological Summary: After a strong earthquake disturbance for four years Thessaly returned in 1958 to a temporary calm. An earthquake calm started in 1957 in the region of eastern Sporades is already standing for over two years.

Three damaging shocks took place in 1958. The epicenter assigned to the shock of March 13, 1958, is the first instrumental epicenter located on the eastern border of Prespa Lake. The area strongly affected by the shock of February 4, 1958, was largely defined by a very poor construction and the unfavourable ground conditions of Grekochori. A picture of damage at the end of the Bulletin illustrates the fact. The earthquake of August 27, 1958, of magnitude $6\frac{1}{2}$, near the western coast of Zante Island was the largest shock of the year; maximum distance from the epicenter up to which the shock was felt 540 Km. An outstanding feature of the earthquake activity in 1958 is the occurrence of 3 or 4 intermediate shocks, which usually mark the beginning of a new period of greater seismic activity.

A seismic probability map of Athens is given, on two scales, in the end of the Bulletin. This additional map may be considered a supplement to our paper "On the Earthquake Risk of Athens".

Acknowledgments: Credit is due to the assistants of the Seismological Institute Messrs B. Papazachos and R. Comminakis for their great help in the reinterpretation of the seismic data and the reading of the proofs. The tables of felt shocks not recorded and of the intensities of the shocks felt in Greece were made ready by Dr. P. Gianacopoulos, assistant of the Seismological Institute.

March 5, 1960
Athens, Greece.

Prof. Dr. A.G. Galanopoulos
Director of the Institute

A. LONG DISTANCE SHOCKS

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
→ Jan 2	ei P	15 49 56 D	ei 5005 D. Traces. $\Delta=2280$ km. $\sim 20,5$ dg. Iran $34^{\circ}1/2$ N, 48° E. H=15:45:22 (USCGS). Aftershock of earthquake of December 13, 1957. H=15:45:24 (BCIS).
3	e P	21 24 37 D	e 2506 D. Traces. $\Delta=9440$ km. ~ 85 dg. Kurile Islands, 45° N, 151° E, h about 60 km. H=21:12:07 (USCGS).
2	ei P	22 19 11 D	Traces. $\Delta=2220$ km. ~ 20 dg. Iran. H=22:14:38 (BCIS). Aftershock of earthquake of December 13, 1957. H=15:45:24 (BCIS).
2	ei P	22 47 37 C	Traces. $\Delta=8830$ km. $\sim 79,5$ dg. North-east of Trinidad. $11^{\circ}1/2$ N, $60^{\circ}1/2$ W. H=22:35:29 (USCGS). Felt Tobago (VI).
5	e P	11 41 13 C	ei 4114 D, ei 4252 C. Traces. $\Delta=7060$ km. $\sim 63,5$ dg. Stanoyoi mountains region Siberia $56^{\circ}1/2$ N, 121° E. H=11:30:44 (USCGS) M=6.5 (Pasadena).
6	e P	02 01 44 D	ei 0206D, i 0219D. Traces. $\Delta=4170$ km. $\sim 37,5$ dg. Hindu Kush $37^{\circ}1/2$ N, 71° E. H=01:54:30 (USCGS). M=5 $3/4$ (Moskow).
6	e	08 20 24 C	ei 2031 C. Traces.
6	e P	09 58 44 D	ei 5856 C. Traces. $\Delta=2220$ km. ~ 20 dg. Iran, $34^{\circ}1/2$ N, 48° E. H=09:54:12 (BCIS). Aftershock of earthquake of December 13, 1957. H=15:45:24 (BCIS).

Date	Phase	Time	Additional Readings and Remarks.
Jan. 7	e P	06 12 14 C	ei 1220 C. Traces. $\Delta=4110$ km. ~ 37 dg. Tadzhik, S.S.R; 39°N , 70°E .- H=06:05:08 (USCGS). M=5 ¹ / ₂ (Moskow).
9	i (P) ePcF	17 47 48 C 49 21	e? 4747 D. Traces. $\Delta=5000$ km. $\sim 45^{\circ}$. Sinkiang Province, China $44^{\circ}7/2\text{N}$, 85°E . H=17:39:24 (USCGS), 45°N , 85°E , H=17:39:29 (BCIS) M=5 ¹ / ₂ (Moskow).
13	e P	20 25 19 D	i 2520 C, ei 2553 C. Traces. $\Delta=7440$ km. ~ 67 dg. Andaman Islands, $11^{\circ}1/2\text{N}$, $92^{\circ}1/2\text{E}$.- H=20:14:27 (USCGS). M=6 (Matsushiro).
15	e P	13 20 22.6	ei 2024 C. Traces. $\Delta=2370$ km. ~ 21.3 dg. Caspian sea, 40°N , $51^{\circ}1/2\text{E}$.- H=13:15:32 (BCIS).
15	epP	19 28 32 D	e? 2822 D. Traces. $\Delta=11330$ km. ~ 102 dg. Southern Peru, $16^{\circ}1/2\text{S}$, $71^{\circ}1/2\text{W}$.- h about 100 km.- H=19:14:29 (USCGS).- M=7 (Pasadena). Extensive property damage, 21 killed 90 injured.
15	epP ePKS	22 38 22 53	e 3522. Traces. $\Delta=15.720$ km. ~ 141.5 dg. New Hebrides Islands, $13^{\circ}1/2\text{S}$, 167°E . H=22:15:44 (USCGS). M=6 ¹ / ₂ (Uppsala).
16	e P	02 09 33 C	Traces. $\Delta=2720$ km. ~ 24.5 dg. Northern Iran 34°N , 50°E .- H=02:04:16 (BCIS).
18	e P	15 26 12 D	ei 2645 C. Traces. $\Delta=8450$ km. ~ 76 dg. North of Tristan da cunha, 29°S , 13°W . H=15:14:26 (USCGS).
19	e P	14 21 10	Traces. $\Delta=11020$ km. ~ 99.3 dg. Near coast of Ecuador, $1^{\circ}1/2\text{N}$, $79^{\circ}1/2\text{W}$. h=60 km.- H=14:07:27.
22	e P	18 41 13 D	Traces. $\Delta=9110$ km. ~ 82 dg. Near east coast of Formosa, 23°N , $121^{\circ}1/2\text{E}$. h=about 200 km. H=18:29:11 (USCGS). M=6 ¹ / ₄ (Matsushiro). Felt at Taipei.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 23	e pP	02 46 48 D	ei 4620 D, Traces. $\Delta=9220$ km. ~ 83 dg. Kuriles Islands, $44^{\circ}1/2\text{N}$, $146^{\circ}1/2\text{E}$. h about 150 km.- H=02:34:09 (USCGS). M=6-6 ¹ / ₄ (Matsushiro).
23	eiPKP	09 11 41 D	Traces. $\Delta=16220$ km. ~ 146 dg. New Hebrides Islands, $18^{\circ}1/2\text{S}$, 170°E h about 150 km.- H=08:52:23 (USCGS)
24	eiP	06 06 10 D	Traces. $\Delta=9000$ km. ~ 81 dg. Near east coast of Kamchatka, $56^{\circ}1/2\text{N}$, 163°E .- H=05:53:58 (USCGS). M=6 ¹ / ₂ (Pasadena).
27	ePKP ₁	08 03 59 D	Traces. $\Delta=17890$ km. ~ 161 dg. Samoa Islands, 15°S , 174°W .- H=07:43:58 (USCGS). M=6 ³ / ₄ (Pasadena).
Feb. 1	eP	16 23 57	e 2419. Traces. $\Delta=11060$ km. ~ 99.5 dg. Near coast of Ecuador, 02°N , 79°W .- H=16:10:15 (USCGS). M=6 ³ / ₄ -7 (Pasadena). Felt at Esmeraldas.
1	eP	18 16 23	e 1641. Traces. $\Delta=11060$ km. ~ 99.5 dg. Ecuador aftershock: 02°N , 79°W .- H=18:02:39 (USCGS). M=6 ¹ / ₂ (Berkeley).
2	eiP	08 24 21 D	e 2524 C. Traces. $\Delta=9280$ km. ~ 83.5 dg. Northern Kurile Islands, $48^{\circ}1/2\text{N}$, $154^{\circ}1/2\text{E}$.- H=08:11:53 (USCGS). M=6 ¹ / ₂ -6 ³ / ₄ (Pasadena).
3	e P	19 31 48	e 3202. Traces. $\Delta=2470$ km. ~ 20.2 dg, Iran, 32°N , $55^{\circ}1/2\text{E}$.- H=19:27:12 (BCIS).
5	e P	08 20 44	e 2052. Traces. $\Delta=9330$ km. ~ 84 dg. Kurile Islands, 47°N , 153°E .- H=08:08:10 (USCGS). M=5 ¹ / ₂ -5 ³ / ₄ (Matsushiro).

Date	Phase	Time	Additional Readings and Remarks.
Feb. 7	e(PK _F ₂)	01 31 06	Traces. Δ=17780 km. ~ 160 dg. Kar-nadec Islands, 31°S, 179° W. H=01:10:31 (USCGS).
7	eiP	23 33 11 D	Traces. Δ=6220 km. ~ 56 dg. Szech-wan Province, China, 31°1/2 N, 104° E.- H=23:23:30 (USCGS). M=7 (Uppsala, Kiruna) 6 ¹ / ₄ -6 ¹ / ₂ (Shillong).
9	e(P)	09 30 48	Traces. Δ=1890 km. ~ 17 dg. North of Iran.- H=09:26.9 (BCIS).
9	e P	22 42 14	e 4219 C, e 4223 C. Traces. Δ=9780 km. ~ 88 dg. Mindoro, Philippine Is-lands, 12°1/2 N, 121°E.- H=22:29:23 (USCGS). M=6 (Matsushiro, Uppsala).
11	e P	00 59 20 D	e 5930 D. Traces. Δ=10440 km. ~ 94 dg. Off south coast of Java. 9°S, 107°1/2 E.- H=00:46:02 (USCGS). M=5 ³ / ₄ -6 (Matsushiro).
12	e?(P)	18 28 26	e 2831 D, 2928. Traces. Δ=7890 km. ~ 71 dg. Region of Nicobar Islands, 6°1/2 N, 92°E.- H=18:17:09 (USCGS).
12	e P	23 56 51	e 5720. Traces. Δ=10110 km. ~ 91 dg. Andreanof Islands, Aleutian Islands. 52°N, 175°W.- H=23:43:45 (USCGS). M=6 (Pasadena).
15	e P	01 59 12 D	e? 5911 C, 5923 D, ei 5928 D. Traces. Δ=9280 km. ~ 83.5 dg. Kuri-les Islands, 44°N, 147°E.- H=01:46:40 (USCGS). M=6-6 ¹ / ₄ (Pasadena).
17	e P eiP	05 25 34 C 26 18 C	e? 2532 C, ei! 2646 C, ei 2711, ei 3106, ei 3215. Very Weak. Δ=4100 km. ~ 36.9 dg. Hindu kush. 36°5 N, 70°5 E, h about 220 km. H=05:18:44 (BCIS). M=6.7 (Uppsala). Felt. North-ern Afghanistan and Tadrhik S.S.R.

Date	Phase	Time	Additional Readings and Remarks.
Feb. 19	eiP	19 38 23 C	ei 3835 C, Traces. Δ=10050 km. ~ 90.5 dg. Near south coast of Java, 08°S, 108°E.- H=19:25:21 (USCGS). M=6.6 (Quetta).
22	e P	11 03 25	e 0329 C, ei 0331 D. Traces. Δ=10080 km. ~ 90.7 dg. Andreanof Islands, Aleu-tian Islands 50°1/2 N, 175°W.- H=10:50:23 (USCGS). M=7.2 (Uppsala), 6 ³ / ₄ (Pasadena).
24	eiP eP	12 36 43 D 37 45	e? 3642 C. Traces. Δ=6110 km. ~ 55 dg. Outer Mongolia, 45°2 N, 100°E.- H=12:27:04 (BCIS). M=6.3 (Uppsala).
26	e P	17 03 09 D	ei 0311 D. Traces. Δ=9110 km. ~ 82 dg. Kurilled Islands, 50°N, 155°1/2 E.- H=16:50:46 (USCGS). M=5 ¹ / ₂ (Moscow).
27	e P	23 40 12 D	e 4016 C, ei 4026 D. Traces. Δ=9170 km. ~ 82.5 dg. Region of Batan Islands, Aftershock 21°N, 120°E.- H=23:27:49 (USCGS). M=6.6 (Uppsala).
March 3	eiP	16 30 37 D	e 3108 D. Traces. Δ=9090 km. ~ 81.8 dg. Com-mandorskie Islands 55°1/2 N, 166°1/2 E.- H=16:18:17 (USCGS). M=6 ¹ / ₄ -6 ¹ / ₂ (Pasadena).
6	eiP	08 16 06 C	e 1712. Traces. Δ=710 km. ~ 6.4 dg. Off Northwest coast of Cyprus. 36°1/4 N, 31°1/4 E.- H=08:14:27 (BCIS).
7	e P	07 02 25 D	Traces. Δ=4100 km. ~ 36.9 dg., Hindu kush 36°5 N, 70°5 E. h about 200 km.- H=06:55:35 (BCIS).
11	eiP eipP eiPP eiSKS eisS	00 38 17 D 36 41 37 C 48 26 49 00	ei 3819 C, ei 3822 C. ei! 3826. Very weak. Δ=9280 km. ~ 83°5 dg. Ryukyu Is-lands 25°1/2 N, 125°E.- h about 60 km. H=00:25:56 (USCGS). M=7 (Pasadena). Several killed and many injured on

Date	Phase	Time	Additional Readings and Remarks.
March 11			Okinawa. Felt strongly on Miyako and Ishigaki.
20	e P	01 51 07 C	e 5118 C. Traces. $\Delta = 10060$ km. ~ 90.5 dg. Fox Islands region, Aleutian Islands, 51° N, 173° W. - H=01:38:04 (USCGS). M=6 $\frac{1}{2}$ (Pasadena).
22	e P	10 21 43	e 2158D, 2206D. Strong microseisms. Traces $\Delta = 6730$ km. ~ 61 dg. Burma-Pakistan border, 23° 1/2 N, 94° 1/2 E. - H=10:11:27 (USCGS). M=6.4 (Uppsala).
22	e P	11 14 43 C	e 1449 C, 1455 C. Strong microseisms. Traces. $\Delta = 3940$ km. ~ 35.5 dg. Afghanistan. 35° 1/2 N, 67° 1/2 E. - H=11:07:48 (BCIS) M=6.2 (Uppsala).
24	eiPKP ₂	01 15 47 C	e? 1544, e 1613 C. Traces. $\Delta = 16350$ km. ~ 147.2 dg. Loyalty Islands region. 21° S, 170° 1/2 E. - H=00:55:55 (USCGS).
24	ePKP ₂	22 29 42 C	ei 2949 C. Traces. $\Delta = 16.440$ ~ 148 dg. Loyalty Islands region 21° 1/2 S, 170° 1/2 E. - H=22:09:49 (BCIS).
28	eP	04 16 28 C	ei 1718D. Traces. $\Delta = 4110$ ~ 37 dg. Hindu Kush 36° 1/2 N, 71° E. h about 200 km. H=04:09:30 (USCGS). M=5.7 (Uppsala).
28	if eS	12 13 20 C 18 57	ei 1406, ei 1508 C, ei! 1532 C. Very weak. $\Delta = 4110$ ~ 37 dg. Hindu Kush 37° N 71° E. h about 200 km. - H=12:06:24 (USCGS). M=7.3 (Uppsala).
April 7	eP eS	15 42 32 D 52 15	Very weak. $\Delta = 8560$ km. ~ 77 dg. Alaska, 66° 1/2 N, 157° W. - H=15:30:38 (USCGS). M=7 (Pasadena), 7° 1/2

Date	Phase	Time	Additional Readings and Remarks.
April 7			(Upsala, Praha). Felt throughout central Alaska. Macroseismic epicentre $65^{\circ}45'$ N, $155^{\circ}30'$ W.
7	e P e S	18 17 42 28 07	Very weak. $\Delta = 9500$ km. ~ 85.5 dg. Near east coast of Honshu, Japan 38° 1/2 N, 143° E. - H=18:05:02 (USCGS). M=6.9 (Uppsala).
7	e iP e PS	19 22 53 D 30 36	e? 2252 C. ei! 2255D. Very weak, $\Delta = 5990$ km. ~ 54 dg. Outer Mongolia, 45° N, 98° E. - H=19:13:25 (Moskow). M=7 (Moskow) 6.7 (Uppsala).
8	e P	00 26 08 D	Traces. $\Delta = 8440$ km. ~ 76 dg. Alaska, 66° 1/2 N, 155° 1/2 W. - H=00:14:20 (USCGS). M=6 $\frac{1}{4}$ (Matsushiro), 5° 1/2 (Moskow). Felt Central Alaska.
9	e P e PP e(PPP)	04 42 02 42 43 00	Traces. $\Delta = 2770$ ~ 25 dg. Near southwest coast of Iran, 29° N, 52° E. - H=04:36:32 (BCIS). M=5 (Moskow).
9	e P	06 27 50 D	Traces. $\Delta = 9490$ km. ~ 85.5 dg. Gulf of Alaska, 56° 1/2 N, 139° W. - H=06:15:12 (USCGS). M=5 $\frac{1}{4}$ (Moskow). Felt in Stika.
10	eiP	01 16 17 D	Traces. $\Delta = 9390$ km. ~ 84.5 dg. Ryukyu Islands, 27° 1/2 N, 128° 1/2 E. - H=01:03:45 (USCGS).
10	e P	01 56 54 D	Traces. $\Delta = 9110$ km. ~ 82 dg. Near east coast of Kamchatka, 53° N, 160° 1/2 E. - H=01:44:34 (USCGS). M=5 $\frac{1}{4}$ (Moskow).
11	eiP e(pP) eSKS	23 23 45 C 24 06 C 33 47	ei! 2349 D. Very weak. $\Delta = 9360$ km. ~ 84.2 dg. Kurile Islands, 47° 1/2 N, 153° 1/2 E. h about 100 km. - H=23:11:26 (USCGS). M=6 $\frac{1}{2}$ (Pasadena), 7.1 (Uppsala).

14.

Date	Phase	Time	Additional Readings and Remarks.
April 13	e P	09 19 18 C	e? 1917 D, e 2006. Traces. $\Delta=8560$ km. ~ 77 dg. - Alaska, 66°N , 156°W . - H=09:07:24 (USCGS). M=6 $\frac{3}{4}$ (Pasadena, Praha). Felt in central Alaska.
13	e P	12 41 29 D	ei 4140 D. Traces. $\Delta=9220$ km. ~ 83 dg. Near east coast of Kamchatka, 53°N , 161°E . - H=12:29:07 (USCGS). M=6 $\frac{1}{2}$ (Pasadena), M=7 (Moskow).
14	eiF	03 02 13 C	Traces. $\Delta=9390$ km. ~ 84.5 dg. Kurile Islands, 47°N , 152°E . - H=02:49:41 (USCGS). M=5.2 (Matsushiro).
17	e F	11 45 26 D	Traces. $\Delta=9500$ km. ~ 85.5 dg. Near east coast of Honshu, Japan. 37°N , 140°E . - H=11:32:48 (USCGS). M=6 (Matsushiro, Uppsala). Felt Honshu.
18	e P	03 24 24 D	Traces. $\Delta=9170$ km. ~ 82.5 dg. Kurile Islands, 48°N , 154°E . - H=03:11:55 (USCGS).
18	ePKP	07 51 03 D	e 5120 D. Traces. $\Delta=17.250 \sim 155.3$ dg. Fiji Islands, 20°S , 178°W . h=600 km. - H=07:32:06 (USCGS).
19	e(PKP ₂)	11 13 14 D	Traces. $\Delta=16350$ km. ~ 147.2 dg. Loyalty Islands, about 22°S , 169°E . - H=10:53,4 (BCIS).
21	ePKP ₂	20 34 51	e?3446, 3448 D. Traces. $\Delta=16820$ km. ~ 151.5 dg. Region of Samoa Islands, 15°S , 174°W . - H=20:14:47 (USCGS). M=6 $\frac{1}{2}$ (Pasadena).
21	e P e S	22 49 56 D 23 00 07	ei! 4959 C. Very weak $\Delta=9440$ km. ~ 85 dg. Sumatra, 4°S , 104°E . h about 200 km. - H=22:37:36 (BCIS). M=6 $\frac{1}{2}$ (Pasadena).

15.

Date	Phase	Time	Additional Readings and Remarks.
April 24	ePKP ₁	13 29 29	Traces. $\Delta=16320$ km. ~ 147 dg. - Loyalty Islands, 22°S , 170°E . - H=13:09:41 (USCGS). M=5 $\frac{3}{4}$. (Matsushiro).
May 1	ePKP	00 48 14 D	ei 5118 ei! 5140 D, e 5146. Traces. $\Delta=15560$ km. ~ 140 dg. New Hebrides Islands, 13°S , 167°E . h about 200 km. H=00:29:15 (USCGS). - M=6 $\frac{1}{4}$ Pasadena.
5	eiP	06 40 16 D	ei! 4018 C. Traces. $\Delta=5280$ km. ~ 47.5 dg. Belgian Congo, 9°S , 27°E . - H=06:31:39 (USCGS). M=6.4 (Uppsala Kiruna).
7	e P	14 54 56 C	ei 5458 C. Traces. $\Delta=4280$ km. ~ 38.5 dg. East. Central Afghanistan, 35°N , 71°E . - H=14:47:35 (USCGS). M=5 (Moskow).
10	e P	23 06 36	ei 0639D. Traces. $\Delta=8560$ km. ~ 77 dg. Central Alaska, 65°N , 152°W . - H=22:54:40 (USCGS). M=6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (Pasadena).
11	e(P)	05 35 54 D	Traces. $\Delta=8560$ km. ~ 77 dg. After-shock. Central Alaska, 65°N , 152°W . - H=05:23:54 (USCGS). M=6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (Pasadena).
12	e P	17 02 51 D	Traces. $\Delta=10000$ km. ~ 90 dg. South of of Honshu. Japan 31°N , 140°E . h about 150 km. - H=17:50:05 (USCGS). M=6.2 Uppsala Kiruna).
15	e P	04 37 49 D	Traces. $\Delta=10.000$ km. ~ 90 dg. Andreevof Islands, Aleutian Islands. 51°N , 173°W . - H=04:24:50 (USCGS).
21	e P	10 14 44	ei 1446 D. Traces. $\Delta=870$ km. ~ 7.8 dg. Turkey, 41°N , 33°E . - H=10:13:02 (BCIS).
22	e	12 11 12	e 1149. Traces.

16.

Date	Phase	Time	Additional Readings and Remarks
May 24	e P	00 00 06	Traces. $\Delta=3470$ km. ~ 31.2 dg. Gulf of Aden, $12^{\circ}N$, $43^{\circ}1/2$ E. - H=23:53:38. (BCIS). M=5 $1/2$ (Moskow).
25	e(PP)	21 29 42	e 2948 D. Traces. $\Delta=11130$ km. ~ 100 dg. Ecuador-Peru border region, $3^{\circ}S$, $77^{\circ}W$. h=100 km. - H=21:11:45 (USCGS). M=6 $1/2$ (Pasadena).
29	e P	03 23 09 C	Traces. $\Delta=4220$ km. ~ 38 dg. Tadzhik S.S.R., $38^{\circ}N$, $72^{\circ}1/2$ E. - H=03:15:50 (USCGS).
30	e P	03 18 33	Traces. $\Delta=890$ km. ~ 8.0 dg. Yugoslavia $44^{\circ}1/2$ N, $12^{\circ}3/4$ E. H=03:16:35 (BCIS).
30	e P	18 17 43	ei 1751. Traces. $\Delta=9890$ km. ~ 89 dg. Fox Islands, Aleutian Islands. $52^{\circ}1/2$ N. 169 W. - H=18:04:50 (USCGS). M=6-6 $1/4$ (Pasadena).
31	ePKP e PP e PKS	19 52 03 D 55 14 38	e?5159, ei 5209D. Very weak. $\Delta=15780$ km. ~ 142 dg., New Hebrides Islands. $15^{\circ}S$, $169^{\circ}E$. - H=19:32:30 (USCGS). M=7 $1/2$ (Pasadena, Tacubaja).
June 8	e P	00 51 46	e 5148 D. Traces. $\Delta=9890$ km. ~ 89 dg. Fox Islands, Aleutian Islands, $53^{\circ}N$, $167^{\circ}W$. - H=00:38:52 (USCGS). M=6 $1/2$ -6 $3/4$ (Pasadena).
12	ei(P)	21 06 09 D	Traces. $\Delta=9890$ km. ~ 89 dg. Fox Islands, Aleutian Islands, $53^{\circ}N$, $167^{\circ}W$. - H=20:52:57 (USCGS). - M=6 $1/2$ (Pasadena)
15	eiPKP ei!pPKP	15 13 33 C 15 43	Traces. $\Delta=16970$ km. ~ 152.7 dg. Fiji Islands, $18^{\circ}S$, $178^{\circ}1/2$ W. h about 600 km. H=14:54:37 (USCGS). - M=6 $1/4$ (Pasadena).
18	e P	01 22 20	Traces. $\Delta=4240$ km. ~ 38.1 dg. Off north coast of Iceland, $68^{\circ}3/4$ N, $17^{\circ}1/4$ W. - H=01:15:01 (BCIS). - M=5.5 (Uppsala).

17.

Date	Phase	Time	Additional Readings and Remarks
June 19	e P	05 30 26	Traces. $\Delta=9210$ km. ~ 83 dg. Kurile Islands, $49^{\circ}1/2$ N, $156^{\circ}E$. - H=05:18:00 (USCGS). - M=6 $1/2$ (Pasadena).
21	e P	23 51 50 D	Traces. $\Delta=9110$ km. ~ 82 dg. Near southeast coast of Kamchatka about, $53^{\circ}N$, $160^{\circ}E$. - H=23:39:30 (BCIS).
22	eiP	05 10 09 D	Traces. $\Delta=9320$ km. ~ 84 dg. Southern Kurile Islands, $44^{\circ}N$, $147^{\circ}E$. - H=04:57:38 (USCGS).
23	e P	05 19 43 D	Traces. $\Delta=6110$ km. ~ 55 dg. Outer Mongolia, $49^{\circ}N$, $102^{\circ}E$. - H=05:10:03 (USCGS). - M=5,7 (Uppsala, Kiruna), 6 $1/4$ (Strasbourg).
24	e	04 56 14 D	Traces. $\Delta=4720$ km. ~ 42.5 dg. Western Sinkiang Province, China, $40^{\circ}1/2$ N, $78^{\circ}1/2$ E. - H=04:48:15 (USCGS). - M=5.9 (Uppsala).
24	e?(P) ei PP	06 09 18 D 24 C	Traces. $\Delta=980$ km. ~ 8.8 dg. Cran Sasso, Italy, $42^{\circ}4$ N, $13^{\circ}5$ E. - H=06:07:04 (BCIS).
25	ei P	01 19 16 D	Traces. $\Delta=2610$ km. ~ 23.5 dg. North Iran, $36^{\circ}N$, $53^{\circ}E$. - H=01:14:00 (BCIS).
26	eiPKP ₁	04 18 29 D	Traces. $\Delta=16500$ km. ~ 148.5 dg. South of New Hebrides Islands, $22^{\circ}1/2$ S, $172^{\circ}E$. - H=03:58:44 (BCIS).
26	e P e(S)	04 50 23 D 05 00 28	Traces. $\Delta=8890$ km. ~ 80 dg. Kamchatka, $54^{\circ}1/2$ N, $159^{\circ}1/2$ E. -

18.

Date	Phase	Time	Additional Readings and Remarks.
June 26			Slightly deeper than normal. H=04:38:12 (USCGS). M=6 ¹ / ₄ -6 ¹ / ₂ (Pasadena).
July 3	e(PKP) ₁ eiPKP ₂	06 47 03 D 38 C	Traces. Δ=17.830 km. ~160.5 dg.- Kermadec Islands region, 29°S, 179°W.- h about 400 km.- H=06:27:44 (USCGS). M=6 (Pasadena), 6 ¹ / ₄ -6 (Berkeley).
3	e(PKP) ₁	10 43 08	Traces. Δ=17.550 ~158 dg. South Pacific Ocean, 55°S, 126°W.- H=10:23:02 (USCGS). m=6 (Kew).
8	e P	23 00 54 C	ei! 0102 D. Traces. Δ=9110 km. ~82 dg. Indian Ocean, Northeast of Prince Eduard Island, 43°S, 41°W. E.- H=22:48:36 (USCGS). M=6 (Pasadena).
9	e P	01 20 28	ei 2029 D. Traces. Δ=9110 km. ~82 dg. Indian Ocean, Northeast of Prince Eduard Island, 43°S, 41°W. E. Aftershock.- H=01:08:06 (BCIS).
10	e P e SKS	06 28 20 D 38 38	ei 2821 C, i! 2829 C, ei 3845, ei 3912 ei 3940. PN=4μ, 4.6 sec., PE=3μ, 4.6 sec. SN=11μ, 5.3 sec., SE=10μ, 5.4 sec. Δ=9140 km. ~82.3 dg. m=7 ¹ / ₂ (Athens). Southeastern Alaska. 58°6 N, 137°1 W.- H=06:15:51 (USCGS and BCIS). M=7 ³ / ₄ -8 (Pasadena) 7 ³ / ₄ (Moskow, Praha). Several killed, moderate damage.
17	e(P)	21 12 19 D	Traces. Δ=9890 ~89 dg. Andreanof Islands, Aleutian Islands 51°N, 177°W. H=20:59:17 (USCGS). M=5.8 (Uppsala, Kiruna), 5 ³ / ₄ (Moskow).

19.

Date	Phase	Time	Additional Readings and Remarks.
July 18	e(P)	00 52 10	e 5244. Traces. Δ=9940 km. ~89.5 dg.- Andreanof Islands, Aleutian Islands, 51°N, 176°W. H=00:39:18 (USCGS). M=5 ³ / ₄ (Praha, Berkeley) 6 (Moskow), 5.8 (Uppsala, Kiruna).
18	e P	21 50 24 C	Traces. Δ=9110 km. ~82 dg.- Ryukyu Islands region, 25°N, 124°E.- H=12:38:05 (USCGS). M=5.9 (Matsushiro).
21	ei!P	07 37 30 D	e? 3728. Traces. Δ=9280 km. ~83.5 dg.- Kurile Islands, 44°N, 148°E.- H=07:25:03 (Moskow). M=6 (Praha, Matsushiro); 5.9 (Uppsala, Kiruna).
26	e P eSKS	17 49 57 D 59 31	ei 5058 D, ei 5243 D, ei 5309, ei 5423, ei 5941, ei! 5941, ei! 5944. PN=4μ, 3.4 sec. PE=7μ, 4.0 sec. SN=10μ, 4.0 sec. SE=24μ, 4.0 sec. Δ=11160 km. ~100.5 dg. m=7 ¹ / ₂ (Athens). Peru-Bolivia border, 13°S, 69°W. h about 650 km.- H=17:37:09 (USCGS). M=7-7 ¹ / ₂ (Pasadena) 7.8 (Roma), 7.7 (Uppsala)
27	e(PKF)	00 41 29 D	Traces. Δ=17220 km. ~155 dg. Fiji Islands region, 20°S, 178°W. h about 600 km.- H=00:22:32 (USCGS).
29	eiP	21 47 14 D	e 4721, Traces. Δ=6330 km. ~57 dg. Atlantic Ocean, 4°N, 26°W. H=21:37:25 (USCGS and BCIS). M=6.2 (Uppsala, Kiruna) 5 ³ / ₄ (Matsushiro).
30	eiP	02 59 48 C	ei! 0002 C. Traces. Δ=9330 km. ~84 dg. Kurile Islands, 44°N

20.

Date	Phase	Time	Additional Readings and Remarks.
July 30			N, 148° ¹ / ₂ E.- H=02:47:17 (USCGS). M=6 (Matsushiro, Fraha).
Aug. 1	e(PKP)	05 57 01 D	ei 5702 C. Traces. Δ=16890 km. ~ 152 dg., Fiji Islands region, 16°S, 176° ¹ / ₂ W h about 450 km.- H=05:37:50 (USCGS) M=5.8 (Strasbourg).
3	e(PKP)	01 25 44 C	Traces. Δ=17220 km. ~155 dg.- Fiji Islands region, 21° ¹ / ₂ S, 179° W. h about 550 km.- H=01:06:24 (USCGS). M=6 ¹ / ₄ -6 ¹ / ₂ (Pasadena).
4	eiP	20 55 10 D	Traces. Δ=4220 km. ~ 38 dg.- Fimir, 37°N, 72°E.- H=20:47:55 (Moskew).
6	ePKP ₁	21 29 06	Traces. Δ=17170 km. ~154.5 dg.- Tonga Islands, 17°S, 173°W.- H=21:09:09 (USCGS). M=6 ³ / ₄ (Pasadena).
8	e P	12 59 04	Traces. Δ=4110 km. ~ 37 dg.- Hindu Kush, 36°5 N, 70°5 E.- h=220 km.- H=12:52:12 (BCIS).
13	e P	07 40 18 C	ei! 4024 C. Δ=3780 km. ~ 34 dg.- Northern Afghanistan, 37°N, 67°E.- H=07:33:31 (BCIS). M=5.7 (Uppsala Kiruna).
14	e(P) ei PPP e(S) e SS e SSS	11 31 36 C 32 02 D 35 13 45 53	e 31:36.6 D, ei! 3137 D. Very weak. Δ=2170 km. ~ 19.5 dg.- Iran, 34° ¹ / ₂ N, 48°E.- Foreshock of 16 August.- H=11:27:00 (USCGS). M=5 ¹ / ₂ (Strasbourg).
14	e P ei PP e S	15 30 55 31 17 C 34 32	ei 3056 C, ei! 3056.5 D. Very weak. Δ=2170 km. ~ 19°5 dg.- Frontier Iran-Irak 34°N, 47° ¹ / ₂ E.- H=15:26:19 (USCGS).

21.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 15	e P eipP e S	20 07 52 08 05 17 59	e 0755. Very weak. Δ=9060 km. ~ 81°5 dg.- Near east coast of Kamchatka, 53°N, 160° ¹ / ₂ E.- h about 60 km. Gokm.- H=19:55:39 (USCGS) M=6 ³ / ₄ (Pasadena).
15	ei!SKS ei S	22 52 53 53 47	e 4345. Very weak. Δ=10890 km. ~ 98 dg. Celebes, 1° ¹ / ₂ N, 125°E. h about 200 km.- H=22:29:17 (USCGS). M=7 (Pasadena).
16	ei P	17 13 48 C	Traces. Δ=2280 km. ~ 20.5 dg.- Iran, 34° ¹ / ₂ N, 48° ¹ / ₄ E.- Fore-shock.- H=17:09:10 (BCIS).
16	ei P eiPP eiS ei SSS	19 18 19 CW 45 22 04 57	ei 1947 D, ei! 1951 D, ei! 2207 PN=3μ, 1.6 sec. PE=22μ, 5.4 sec. SN=12μ, 3.8 sec., SE=29μ, 5.3 sec. Δ=2280 km. ~ 20.5 dg. m=7 (Athens). Iran, 34°N, 48°E.- H=19:13:44 (BCIS). Region of Kirmanshan and of Nahavand, 137 killed, 200 injured, 71 Villages damaged (BSSA). M=6 ³ / ₄ (Pasadena).
16	e P	19 40 25 C	Traces. Aftershock.
16	e P	19 51 16 C	Traces. Aftershock.
16	e P	19 57 17 C	Traces. Aftershock.
16	e(P)	20 28 51	Traces. Aftershock.
16	e P	22 19 53 D	Traces. Δ=2280 km. ~ 20.5 dg.- Iran, After shock.- H=22:15:18 (BCIS).
16	e	22 46 41 C	Traces. Philippines about 12°N 125° E.- H=22:25.6 (BCIS).

Date	Phase	Time	Additional Readings and Remarks.
Aug. 17	e P	03 52 15 D	Traces. $\Delta=2280$ km. ~ 20.5 dg.- Iran, 34° N, 48° E.- After shock. H=03:47:40 (BCIS).
17	eiP	03 55 34 D	Traces. Aftershock.
19	ePKF ₁ ePKF ₂	05 05 34 47	Traces. $\Delta=16560$ km. ~ 149 dg.- Fiji Islands region, 19° S, 175° E H=04:45:45 (USCGS). M=5 ¹ / ₂ -5 ³ / ₄ (Matsushiro).
19	e P e FPF	15 59 27 D 16 00 00	Traces. $\Delta=2220$ km. ~ 20 dg.- Iran, $34^{\circ 1/4}$ N, $48^{\circ 1/4}$ E, Aftershock. H=15:54:50 (BCIS).
20	ePKF ₁ e(PKS)	03 59 47 04 03 25	Traces. $\Delta=16060$ km. ~ 144.5 dg.- New Hebrides Islands, 14° S, 167° E.- H=03:40:07 (USCGS). M=6 ¹ / ₄ - 6 ¹ / ₂ (Pasadena, Matsushiro).
20	eiP	09 32 28 D	Traces. $\Delta=9000$ km. ~ 81 dg.- Kam- chatka, $53^{\circ 1/2}$ N, $159^{\circ 1/2}$ E.- H= 09:20:10 (USCGS).
21	e	01 30 44 D	Traces. Tonga Islands region 24° S, 176° W.- H=01:09:00 (USCGS). M= 5 ³ / ₄ -6 (Strasbourg).
21	ePKF	21 18 40 C	ei! 1858 C. Traces. $\Delta=17060$ km. \sim 153.5 dg.- Fiji Islands region, 18° S, 176° W.- h about 250 km.- H=20:59:10 (USCGS). M=5 ³ / ₄ -6 (Ma- tsushiro).
24	e P	08 07 09 C	Traces. $\Delta=2330$ km. ~ 21 dg.- Iran, 34° N, $48^{\circ 1/2}$ E.- Aftershock of 16 August.- H=08:02:30 (BCIS).
24	e P	17 06 56 D	Traces. $\Delta=9670$ km. ~ 87 dg.- Near coast of Luzon, Philippines Islands, 14° N, 121° E.- h about 150 km.- H= 16:54:25 (USCGS). M=5 ³ / ₄ (Matsushiro)

Date	Phase	Time	Additional Readings and Remarks.
Aug. 25	e P e PP	04 09 18 C 45 D	Traces. $\Delta=2280$ km. ~ 20.5 dg.- Iran, Aftershock of 16 August.- H=04:04:45 (BCIS).
27	eiP	13 21 20 D	Traces. $\Delta=9000$ km. ~ 81 dg.- Kamchatka, $53^{\circ 1/2}$ N, $159^{\circ 1/2}$ E.- H=13:09:03 (USCGS). M=5-5 ¹ / ₄ (Matsushiro).
31	eiP	23 12 19 C	Traces. $\Delta=8670$ km. ~ 78 dg. Cen- tral Alaska. 63° N, $144^{\circ 1/2}$ W. H=23:00:16 (USCGS), M=6,2 (Up- psala).
Sept. 3	e P	01 38 37 D	e 3842. Traces. $\Delta=2220$ km. ~ 20 dg. Iran, $33^\circ 9$ N, $47^\circ 5$ E.- H= 01:34:06 (BCIS). M=5 (Moscow).
3	e P e S	03 53 49.4 C 04 01 23	ei 5351 DSW. Very weak. $\Delta =$ 6000 km. ~ 54 dg. Atlantic O- cean, 0° , $17^\circ 8$ N.- H=03:44:24 (BCIS). M=6-6 ¹ / ₄ (Pasadena).
7	ei	03 21 34 D	Traces.
8	e P	05 37 53.2 C	ei! 3754 D. Traces. $\Delta=8970$ km. ~ 80.7 dg. Near east coast of Kamchatka $53^{\circ 1/2}$ N, 159° E. Depth slightly greater than normal.- H=05:25:37 (USCGS) M=6.4 (Uppsala).
9	e P	11 44 37 D	e 4452 D. Traces. $\Delta=9330$ km. ~ 84 dg. Kuriles Islands, 46° N, 151° E.- H=11:32:05 (USCGS).
10	e P	03 54 13 D	Traces. $\Delta=2280$ km. ~ 20.5 dg.- Iran Aftershock of Aug 16.- H=03:49:39 (BCIS).

24.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 11	ePKF ₁	23 57 15 C	Traces. $\Delta = 16390$ km. ~ 147.5 dg. Loyalty Islands, 21° S, $170^\circ 1/2$ E.- H=23:37:33 (USCGS).
14	ei P	14 32 06 D	Traces. $\Delta = 7060$ km. $\sim 63^\circ 5$ dg. Stancvoi Mountains region Siberia, 57° N, 121° E.- H=14:21:37 (USCGS), M=6 ¹ / ₄ -6 ¹ / ₂ (Pasadena).
14	e P	21 42 10	Traces. $\Delta = 6830$ km. ~ 61.5 dg. Chagos Archipelago region, $7^\circ 1/4$ S, 63° E.- H=21:31:54 (BCIS).
15	eiP eSKS e(S)	19 57 57 D 20 07 21 08 12	Traces. $\Delta = 10410$ km. ~ 93.7 dg. Celebes Sea, $2^\circ 1/2$ N, $120^\circ 1/2$ E h=600 km.- H=19:45:40 (USCBS). M=6-6 ¹ / ₄ (Pasadena).
16	e	21 50 29	Traces. Central Italy.
17	e	02 39 31	e 4120 the epicenter probably in Turkey (BCIS).
17	e P	12 36 24 C	ei 3625 D. Traces. $\Delta = 9440$ km. \sim 85 dg. Kurile Islands, $48^\circ 1/2$ N, 155° E.- H=12:23:50 (USCGS).
22	e PKP ₁	19 25 45 D	Traces. $\Delta = 18000$ km. ~ 162 dg. Ker- nadedc Islands region, $33^\circ 1/2$ S, $177^\circ 1/2$ W.- H=19:05:44 (USCGS). M=6 ³ / ₄ (Pasadena).
24	e P	03 56 39	Traces. $\Delta = 9170$ km. ~ 82.5 dg. Gulf of Alaska, $59^\circ 1/4$ N, $143^\circ 1/2$ W.- H=03:44:14 (USCGS). M=6 ¹ / ₄ (Pasa- dena, Berkeley).
25	eiP e S	07 30 37 C 39 15	Very weak. $\Delta = 7270$ km. ~ 65.5 dg. Atlantic Ocean, 9° N, $39^\circ 1/2$ W.- H=07:20:01 (USCGS). M=6 ¹ / ₂ (Pa- sadena).

25.

Date	Phase	Time	Additional Readings and Remarks
Sept. 26	e	07 27 32	e 2753. Traces.
Oct. 6	e P	09 34 43 C	Tracea. $\Delta = 2670$ km. ~ 24 dg.- Iran-Turkmen, S.S.R. border $37^\circ 1/2$ N, $54^\circ 1/2$ E.- H=09:29: 22 (USCGS).
10	ei P	08 42 36 C	Traces. $\Delta = 9170$ km. ~ 82.5 dg. Near east coast of Kamchatka, $53^\circ 1/2$ N, $160^\circ 1/2$ E, h about 100 km.- H=08:30:26 (USCGS) M=6 ¹ / ₂ (Pasadena).
12	ei P	15 30 40 C	Traces. $\Delta = 9100$ km. ~ 82 dg. East China Sea, $27^\circ 1/2$ N, 125° $1/2$ E. H=15:18:42 (USCGS). h about 250 km.- M=6 ³ / ₄ (Pasadena).
14	e P	09 18 46 C	Traces. $\Delta = 9080$ km. ~ 82 dg. Near east coast of Kamchatka, $52^\circ 1/2$ N, 159° E.- H=09:06:24 (USCGS).
20	epP	01 26 03	e 2944 D, e 3823. Traces. $\Delta =$ 10520 km. ~ 94.7 dg. Off south coast of Java, $9^\circ 1/2$ S, $112^\circ 1/2$ E, h about 100 km.- H=01:12:30. M=6 ¹ / ₂ (Pasadena).
23	e(P) ePP	15 47 19 D 49	e 4727 D, e 4749. Traces. $\Delta =$ 2470 km. ~ 20 dg. Iran, $34^\circ 1/2$ N, 47° E.- H=15:43:00 (USCGS) M=5,2 (Strasbourg).
26	e P	02 30 33 D	Traces. $\Delta = 10020$ km. ~ 90 dg. Northern Borneo, $5^\circ 1/2$ N, 117° E.- H=02:17:32 (USCGS). M= 5 ³ / ₄ (Matsuchiro).

26.

Date	Phase	Time	Additional Readings and Remarks
Oct. 26	eiPP	12 44 35 C	e 4429, e 3432. Traces. $\Delta=1810$ km. ~ 16.3 dg. - Irac-Turkey border, $37^{\circ}1/2$ N, $44^{\circ}1/2$ E. - H=12:40:30 (USCGS). M=5.6 (Quetta).
28	e P	10 55 28 D	Traces. $\Delta=5720$ km. 51.5 dg. Southern Tibet, $30^{\circ}1/2$ N, 85° E. - H=10:46:27 (USCGS). M=6.4 (Uppsala, Kiruna).
29	e P	07 56 51	Traces. $\Delta=9610$ km. ~ 86.5 dg. Andean of Islands, Aleutian Islands, $51^{\circ}1/2$ N, $179^{\circ}1/2$ E. - H=07:44:10 (USCGS). M=6 $1/4$ (Pasadena).
Nov. 2	e P	09 19 23	e 1927 D. Traces. $\Delta=2450$ km. ~ 22 dg. - Northern Iran, $36^{\circ}3/4$ N, $51^{\circ}1/2$ E. - H=09:14:28 (BCIS).
4	eFKF ₁ ei(PKF ₂)	23 14 30 C 42	Traces. $\Delta=16560$ km. ~ 149 dg. - South Pacific Ocean, 50° S, 115° W. - H=22:54:46 (USCGS). M=6 (Pasadena, Matsushiro).
6	ei P ei S i SKS	23 10 35 C 20 53 57	ei 1036 CSW, i! 2055, i 2207. PN=20 μ , 2.8 sec. - PE=20 μ , 2 sec. (SN=104 μ , 5 sec. - SE=140 μ , 5 sec. - MN=108 μ , 18 sec. - ME=110 μ , 18 sec) $\Delta=9330$ km. ~ 8.4 dg. - m=7.8 Kurile Islands $44^{\circ}05$ N, $148^{\circ}05$ E, h about 60 km. H=22:58:07 (BCIS). M=8-8 $1/4$ (Pasadena, Wien, Berkeley).
7	e P	00 48 46 C	Traces. $\Delta=9390$ km. ~ 84.5 dg. Aftershock, Kurile Islands, 44° N, 149° E. - H=00:36:12 (USCGS).
7	e P	01 26 20	Traces. $\Delta=9330$ km. ~ 84 dg. Aftershock, Kurile Islands, 45° N, 149° E. h about 60 km. H=01:13:52 (USCGS).

27.

Date	Phase	Time	Additional Readings and Remarks
Nov. 7	e?(pP)	01 55 31	e 5533. Traces. $\Delta=9330$ km. ~ 84 dg. Aftershock, Kurile Islands, $44^{\circ}1/2$ N, $149^{\circ}1/2$ E. h about 60 km. H=01:42:56 (USCGS). M=5.5 (Matsushiro).
7	e P	02 08 10 D	e 0824 D. Traces. $\Delta=9330$ km. ~ 84 dg. Aftershock, Kurile Islands, $44^{\circ}1/2$ N, 149° E. - H=01:55:33 (USCGS).
7	epP	03 03 33	Traces. $\Delta=9390$ km. ~ 84.5 dg. Aftershock, Kurile Islands, $44^{\circ}1/2$ N, $149^{\circ}1/2$ E, h about 60 km. H=02:50:54 (USCGS).
7	e P	05 12 26 C	Traces. $\Delta=9330$ km. ~ 84 dg. - Aftershock, Kurile Islands, $44^{\circ}1/2$ N, 149° E. - H=04:59:56 (USCGS). M=5.9 (Uppsala, Kiruna).
7	e P	07 53 09 C	Traces. $\Delta=9330$ km. ~ 84 dg. - Aftershock, Kurile Islands, $44^{\circ}1/2$ N, 149° E. - H=07:40:36 (USCGS). M=6 (Matsushiro).
7	e P	11 36 55	Traces. $\Delta=9330$ km. ~ 84 dg. - Aftershock, Kurile Islands, $44^{\circ}1/2$ N, $149^{\circ}1/2$ E. h about 60 km. - H=11:24:25 (USCGS). M=5.9 (Uppsala, Kiruna).
8	ei P e SKS	09 35 17.9 C 45 37	ei! 3518.4 D, e 4532. Very weak. $\Delta=9170$ km. - 82.5 dg. - Off southeast coast of Kamchatka, 52° N, $159^{\circ}1/2$ E. - H=09:22:53 (USCGS). M=6,2 (Strasbourg).
9	e(P)	03 27 32	Traces. $\Delta=9330$ km. ~ 84 dg. - Aftershock, Kurile Islands, 44° N, $148^{\circ}1/2$ E. - H=03:14:47 (USCGS).

Date	Phase	Time	Additional Readings and Remarks.
Nov. 9	e P	08 17 56	Traces. $\Delta=9350$ km. ~ 84 dg. - After-shock, Kamtchatka, $40^{\circ}8' N$, $143^{\circ}2' E$, h about 60 km. - H=08:05:31 (BCIS).
11	e(SgPg)	04 40 40	Traces. $\Delta=850$ km. ~ 76 dg. Molise, Italy, $41^{\circ}7' N$, $14^{\circ}9' E$. - H=04:38:15 (BCIS).
12	e P e S ei SKS	20 36 00 C 46 16 22	ei 3601 D. Very weak. $\Delta=9330$ km. ~ 84 dg. Kurile Islands, $44^{\circ}5' N$, $148^{\circ}5' E$. - H=20:23:32 (BCIS). M=5 $\frac{3}{4}$ -7 (Pasadena).
13	ei P	04 17 10 C	Traces. $\Delta=9330$ km. ~ 84 dg. - After-shock, Kurile Islands, $44^{\circ}1/2' N$, $148^{\circ} E$. - H=04:04:37 (USCGS). M=5.9 (Uppsala, Kiruna).
13	e P	16 27 22	Traces. $\Delta=7560$ km. ~ 68 dg. - Nicobar Islands, $9^{\circ} N$, $93^{\circ}1/2' E$. - H=16:16:25 (USCGS). M=5 $\frac{1}{4}$ (Matsushiro).
15	e(PKP)	04 44 02 D	ei 4403 C. Traces. $\Delta=15950$ km. $143^{\circ}5' dg.$ - New Hebrides Islands, about $18^{\circ}S$, $168^{\circ} E$. - H=04:24,2 (BCIS).
15	e P	09 13 20	Traces. $\Delta=9330$ km. ~ 84 dg. - After-shock, Kurile Islands, $44^{\circ} N$, $149^{\circ} E$. - H=09:00:45 (USCGS). M=6 $\frac{1}{2}$ - 6 $\frac{3}{4}$ (Pasadena).
16	e PKP ₁ e PKP ₂	18 22 03 05	e 2211. Traces. $\Delta=16110$ km. ~ 145 dg. - Loyalty Islands, $20^{\circ} S$, $169^{\circ} E$. - H=18:02:25 (USCGS). M=5 $\frac{1}{2}$ -5 $\frac{3}{4}$ (Matsushiro).
17	e PKP ₁	19 04 29	e 0435. Traces. $\Delta=16170$ km. ~ 145.5 dg. - Aftershock, Loyalty

Date	Phase	Time	Additional Readings and Remarks.
Nov. 17			Islands, $20^{\circ}1/2' S$, $169^{\circ} E$. - H=18:44:49 (USCGS). - M=5-5 $\frac{1}{4}$ (Matsushiro).
19	e P	09 36 21 D	Traces. $\Delta=9390$ km. ~ 84.5 dg. - Aftershock, Kurile Islands, $44^{\circ}N$, $149^{\circ} E$ h about 60 km. - H=09:23:51 (USCGS). M=6 (Strasbourg, Praha).
19	eiP	15 14 31 C	Traces. $\Delta=9050$ km. ~ 81.5 dg. - Kenai Peninsula, Alaska, $60^{\circ}1/2' N$, $150^{\circ}1/2' W$, h about 60 km. - H=15:02:15 (USCGS).
19	e(P)	18 49 32	Traces.
23	e(P)	18 32 23 D	Traces.
Dec. 8	e P	12 20 56 D	Traces. $\Delta=9390$ km. ~ 84.5 dg. - Aftershock of November, 6. Kurile Islands, $44^{\circ}5' N$, $148^{\circ}5' E$. - H=12:08.4. (BCIS). M=6.0 (Uppsala, Kiruna).
10	e P	03 50 50	e 5128, e 5138. Traces. $\Delta=4220$ km. ~ 38 dg. Hindu Kush, $36^{\circ}1/2' N$, $71^{\circ}1/2' E$, h about 150 km. - H=03:43:43 (USCGS). M=6,5 (Uppsala, Kiruna).
10	ePKP ₁	07 22 24 D	ei 2304 D. Traces. $\Delta=17610$ km. ~ 158.5 dg., Off North Island, New Zealand $37^{\circ}S$, $176^{\circ}1/2' E$, h about 300 km. - H=07:02:59 (USCGS). - M=6 $\frac{3}{4}$ (Pasadena, Matsushiro).
18	ei(PKP ₁)	01 59 04 D	Traces. $\Delta=16220$ km. ~ 146 dg., Loyalty Islands Region, $20^{\circ}S$,

30.

Date	Phase	Time	Additional Readings and Remarks.
Dec. 18			170° E, h about 100 km.- H=01:39:28 (BCIS).
✓ 21	e P eiS	05 54 26 C 06 00 53	Very weak. Δ=4780 km. ~ 43 dg.- Western Sinkiang Province, China, 44°1/2 N, 81° E.- H=05:46:26 (USCGS). M=6.4 (Uppsala, Kiruna Lwow).
✓ 28	e P eiPcP	05 43 09 44 41	Traces. Δ=5280 km. ~ 47.5 dg. Western Nepal-India Border, 29° 1/2 N, 80° E.- H=05:34:36 (USCGS).
✓ 31	e PKP	02 04 56	Traces. Δ=17390 km. ~ 156.5 dg. Tonga Islands region, 23°1/2 S, 178°1/2 W. h=400 km.- H=01:45:53 (BCIS). M=6.3 (Wellington).

31.

B. SHORT DISTANCE SHOCKS.

Date	Phase	Time	Additional Readings and Remarks
Jan. 1	e Pg e Sg	02 00 24.0 58.6	i 0026 C. Traces. Δ=290 km. ~ 2.6 dg.
1	e Pg ei Sg	05 54 30.4 41.7	Traces. Δ=90 km. ~ 0.8 dg.
1	e(Pg) e(Sg)	05 54 50.9 55 25.2	Traces. Δ=290 km. ~ 2.6 dg.
1	e Pg iPgPg ei Sn ei Sg	22 27 25.4 C 26.4 42.7 44.7	Traces. Δ=160 km. ~ 1.4 dg. Felt in Achaia (V at Kalavryta) and in Elis (III at Letrinoe).
2	e Pn eiPb i Pg i Sg	02 08 53.8CNE 56.0 59.3 NE 09 28.9	i 0855 C. An=75μ, Tn=2.7 sec. Ae= 118μ, Te=2.0 sec. Δ=250 km. ~ 2.3 dg. M=5 ³ /4. Off south coast of Greece, 36.0 N, 22.4 E. H=02:08: 14 (BCIS). M=5.7 (Uppsala); 5 ³ /4 (Kew), 5 ³ /4-6 (Matsushiro), 4,8 (Praha). Recorded up to 89°. Felt in Laconia (V+ at Gythion), Messinia (V at Arios, IV at Gar- galiani, Diavolitsion, Kyparissia) and Elis (III at Letrinoe).
2	e Pg eiSg	02 55 46.6 15.2	i 5549 C Traces. Δ=245 km. ~ 2.2 dg.
4	e Pn e Sg	07 54 44.1 55 29.8	Traces. Δ=310 km. ~ 2.8 dg.
5	e Pg e Sg	02 39 05.9 D 40 18.9	Traces. Δ=110 km. ~ 1.0 dg.
5	e Pg e(Sg)	18 14 17.5 46.7	Traces. Δ=250 km. ~ 2.3 dg.

32.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 5	e(Pn) ei(Sg)	21 59 12.1 46.5	Traces. $\Delta=245$ km. ~ 2.2 dg.
6	ei(Sg)	17 46 24.0	Traces.
6	e(Sg)	22 27 04.2	Traces.
7	e Pg e Sg	01 11 35.8 49.2	Traces. $\Delta=110$ km. ~ 1 dg.
7	e Pg e Sg	10 48 49.6 49 03.3	Traces. $\Delta=110$ km. ~ 1 dg.
8	e Sg	10 05 42.4	Traces.
8	eiPg eiSg	10 18 59.1 C 19 16.2	Traces. $\Delta=140$ km. ~ 1.3 dg.
8	e Pg eiSg	15 21 50.5 22 16.4	Traces. $\Delta=255$ km. ~ 2.3 dg.
8	e Pg e Sg	18 36 14.7 36.9	Traces. $\Delta=180$ km. ~ 1.6 dg.
8	e Pg e SgPnPg ei(Sn) ei Sg	21 44 06.7 D 08.2 C 24.5 27.8	Traces. $\Delta=175$ km. ~ 1.6 dg.
9	ei Pg ei Sg ei SgSg	00 31 34.3 C 55.3 57.7	Very weak. $\Delta=170$ km. ~ 1.5 dg. Felt in Arcadia (IV+ at Vytina, IV at Tripolis).
10	e(Pg) e SgPnPg e(Sg)	21 45 28.1 30.3 47.2	Traces. $\Delta=155$ km. ~ 1.4 dg.
11	e Pg ei Pn ei Sg e Sn	02 30 07.1 D 09.0 D 20.0 22.4	Very Weak. $\Delta=100$ km. ~ 0.9 dg. Felt in Corinthia (V at Xylocastron).

33.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 11	e Pg eiSg	13 10 37.0 11 03.6	ei 1043 C. Traces. $\Delta=225$ km. ~ 2 dg. Felt in Messinia (IV at Philiatra).
11	e Pn e Sn	15 41 22.6 D 42 08.0	ei 4144 D. Traces. $\Delta=415$ km. ~ 3.7 dg.
12	e Pb eiPg eiSg	07 14 16.5 C 19.1 44.6	Traces. $\Delta=220$ km. ~ 2 dg.
12	e Pg ei Sg	14 33 21.8 40.4	Traces. $\Delta=155$ km. ~ 1.4 dg.
12	e Pg e(Sg)	14 35 19.3 C 36.4	Traces. $\Delta=140$ km. ~ 1.3 dg.
12	e Pg e Sg e SgSg	15 21 15.8 C 31.5 34.3	Traces. $\Delta=130$ km. ~ 1.2 dg.
12	e(Sg)	23 41 36.3	Traces.
13	e Pg e Sg	03 41 42.9 42 02.9	Traces. $\Delta=165$ km. ~ 1.5 dg.
15	e Pg e Sg	03 24 28.1 29.5	Traces. Local shock.
15	e?(Pn) e Sb e Sg	05 16 22.6 53.0 56.7	Traces. $\Delta=240$ km. ~ 2.2 dg.
15	e Pg e Sg e SgSg	06 18 31.5 48.1 51.3	Traces. $\Delta=140$ km. ~ 1.3 dg.
15	eiPg e Sg	17 16 38.5 C 41.3	Very Weak. Local shock.
16	e Pg e(Sn)	00 39 47.2 40 09.4	Traces. $\Delta=240$ km. ~ 2.2 dg.

34.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 16	e (Pg) e (Sg)	03 33 59.7 34 16.5	Traces. $\Delta = 135$ km. ~ 1.2 dg.
16	i Pg i Sn eiSg	04 18 50.6CSW 19 11.5 15.5	ei 1857 SW An=145 μ , Tn=2.5 sec. Ae 151 μ , Te=2.5 sec. $\Delta = 210$ km. ~ 1.9 dg. M=5 ³ / ₄ . (Athens). Aegean sea. 39°1/2 N, 25°1/2 E.- H= 04:18:13 (BCIS) M=5.6 (Uppsala); 5 ¹ / ₂ -5 ³ / ₄ (Kew); 5 ¹ / ₄ (Praha). Recorded up to 94°. Felt on Lemnos (V at Kastrom Moudros Myrinoe), Lesbos (IV at Methymna Kalloni, Petra, III at Mytilini), Chios (III+ at Kardamyla) and in Attica (II at Athens) Not Felt on Skyros. Area of felt shaking about 50.000 km ² .
16	e Pg e Sg	04 26 18.8 43.7	Traces. $\Delta = 210$ km. ~ 1.9 dg.
16	e(Pn) e(Pg) e(Sg)	04 31 50.1 54.8 32 20.9	Traces. $\Delta = 225$ km. ~ 2 dg.
16	e Pg e(Sg)	04 56 00.7 28.0	e 5556. Traces. $\Delta = 235$ km. ~ 2.1 dg.
16	e Pn e Sn	16 00 35.5 D 01 19.8	Traces. $\Delta = 405$ km. ~ 3.6 dg.
16	eiPg eiSg	23 38 58.7 C 39 13.5	Traces. $\Delta = 120$ km. ~ 1.1 dg.
17	e Pg e Sg	07 24 21.6 39.7	Traces. $\Delta = 145$ km. ~ 1.3 dg. Felt in Achaia (III at Klitoria).
17	e?(Pg) e (Sg)	08 16 27.3 44.7	Traces. $\Delta = 145$ km. ~ 1.3 dg.
17	e?(Pg) e (Sg)	08 27 27.3 46.6	Traces. $\Delta = 160$ km. ~ 1.4 dg.

35.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 17	ei Pg ei Sn	18 06 29.7 44.2	Traces. $\Delta = 120$ km. ~ 1.1 dg.
17	e Pg e Sg	20 18 40.0 47.8	Traces. $\Delta = 60$ km. ~ 0.5 dg.
18	e Pn e Sb e Sg	03 44 27.3 57.7 45 00.9	Traces. $\Delta = 240$ km. ~ 2.2 dg.
18	e Pn e Sg	03 53 30.4 54 04.2	Traces. $\Delta = 240$ km. ~ 2.2 dg.
18	e Pn e(Sg)	12 01 28.4 02 25.9	ei 0143D. Traces. $\Delta = 380$ km. ~ 3.4 dg.
19	e Pn	03 53 59.7	Traces. $\Delta = 490$ km. ~ 4.4 dg., Yugoslavia 42°N, 21°1/4 E.- H=03:52:51 (BCIS). Poorly recorded up to 18°.
20	e Pg e Sg	18 55 17.4 45.0	Traces. $\Delta = 235$ km. ~ 2.1 dg.
20	e Pn ei Pg ei Sg	23 31 31.6 35.0 D 58.4	Very weak. $\Delta = 200$ km. ~ 1.8 dg.
20	e Pg	23 37 54.4	Traces.
20	e Pg eiSg	23 43 15.0 D 42.8	Traces. $\Delta = 235$ km. ~ 2.1 dg.
21	e Pn e Pg eiSg	04 45 23.6 27.3 51.1	Traces. $\Delta = 205$ km. ~ 1.8 dg.
21	e Pn e Sn e Sg	09 12 50.9 D 13 24.7 34.9	ei 1345. Traces. $\Delta = 300$ km. ~ 2.7 dg. Felt on Crete Island (III at Mirae).

36.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 22	e(Pg)	00 52 38.6	Traces.
22	e Pg eiSg	02 17 48.0 18 17.9	Traces. $\Delta=255$ km. ~ 2.3 dg.
22	e(Sg)	04 39 11.2	Traces.
22	e Pg e Sg	08 09 09.6 14.7	Traces. $\Delta=40$ km. ~ 0.4 dg.
22	e(Sg)	08 47 43.8	Traces.
22	e Pg ei(Sn) ei Sg	23 54 33.5 C 54.7 59.5	Traces. $\Delta=220$ km. ~ 2 dg.
23	e Pg ei Sb ei Sg	22 22 41.1 D 23 03.4 05.6	e 2239. Traces. $\Delta=205$ km. ~ 18 dg. Felt in Acarnania (IV+ at Platanos).
23	e? Pn eiSn	23 54 10.5 44.4	e 5421C. Traces. $\Delta=300$ km. ~ 2.7 dg.
24	e Pg e Sg	03 25 20.0 23.0	Traces. Local shock.
24	e?(Pg) e(Sg)	10 19 58.6 20 23.2	Traces. $\Delta=210$ km. ~ 1.9 dg. Felt on Chios Island (V at Chios).
24	e Pg eiSg	21 41 31.9C 50.2	Traces. $\Delta=150$ km. ~ 1.4 dg.
24	e Pn eiSn eiSg	22 38 47.6C 39 15.2 20.6	e 3850 C, Very weak. $\Delta=235$ km. ~ 2.1 dg. Aegean Sea about $39^{\circ}3/4$ N, 25° E. - H=22:38.2 (BCIS). Very poorly recorded up to 11° . Felt on Lemnos (II at Kastron Myrinae) and on Chios (II at Chios).
25	eiPg e Sg	07 06 45.0 C 07 03.8	Traces. $\Delta=155$ km. ~ 1.4 dg.

37.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 26	e Pg ePgPg ei Sg	00 20 32.8 34.0 C 53.5	Traces. $\Delta=170$ km. ~ 1.5 dg.
26	e Pg eiSg	02 15 06.0 C 20.1	Traces. $\Delta=115$ km. ~ 1 dg.
26	e Pn i Pg eiSg	13 26 09.1 C 10.2 C 29.2	i 2620. Traces. $\Delta=160$ km. ~ 1.4 dg.
26	e(Pg)	13 29 57.7	Traces.
26	eiPg i(SgPnPg) eiSg	13 30 49.2 C 52.0 C 31 07.6	Traces. $\Delta=150$ km. ~ 1.4 dg.
26	e(Sg)	16 54 17.4	Traces.
27	e(Pg) i Sb i Sg	01 34 26.3 56.7 35 02.0	ei 3431 C i 3433 D. Very weak. $\Delta=300$ km. ~ 2.7 dg. Felt on Dodecanese (V at Kalymnos, As-typalaea, IV at Patmos). Traces.
27	e(Sg)	02 31 27.8	Traces.
27	e Pg i PgPg e Sg	02 55 24.2 25.6 D 40.4	Traces. $\Delta=135$ km. ~ 1.2 dg. Felt on Halonnissos Island (III).
27	i Pg eiSg	03 30 57.0 C 58.8	Traces. Local shock.
27	e Pg eiSg	08 06 11.4 D 26.2	i 0613 C i 0629 Weak. Felt on Euboea Island (V at Aedipsos).
27	e Pg e(Sg)	08 35 55.3 36 08.7	Traces. $\Delta=110$ km. ~ 1 dg.
27	e Pg e Sg	17 52 12.2 18.2	Traces. $\Delta=45$ km. ~ 04 dg.
23	e Pg e Sg	02 34 11.9 32.9	Traces. $\Delta=175$ km. ~ 1.6 dg.

38.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 28	ei Pg ei Sg	03 31 02.2 D 38.0	e 3058 An=12 μ , Tn=1 sec. Ae=17 μ , Te=1 sec. Δ =305 km. ~ 2.8 dg. M=5-5 1/4 (Athens). Crete Island 35 $^{\circ}$ 4 N, 24 $^{\circ}$ 5 E.- H=03:30:07 (BCIS). Very poorly recorded up to 89 $^{\circ}$. Felt on Crete Island (VI at Chora Sphakion, V+ at Rethymnon, V at Vamos IV at Palaeochora, Mirae, III at Zaros).
28	e Pg eiPgPg ei Sg	06 27 58.7 59.8 28 18.3	Traces. Δ =160 km. ~1.5 dg.
28	e?(Pn) e Sg	15 00 19.5 01 02.1	Traces. Δ =295 km. ~ 2.7 dg.
28	e Pn ei Sg	19 04 40.9 C 05 25.3	ei 0448 C. Traces. Δ =305 km. ~ 2.8 dg.
28	i Pg i Sg	21 10 26.2 C 33.0	Very weak. Δ =55 km. ~ 0.5 dg. Felt on Euboea Island (V at Aliverion IV at Avlonarion).
28	e Pn e(Sb) eiSg	21 27 35.1 28 22.2 29.5	Traces. Δ =360 km. ~ 3.2 dg.
29	e(Pg) eiSg	01 31 56.0 C 32 32.4	Traces. Δ =310 km. ~ 2.8 dg. Felt on Kalymnos Island (IV).
29	e Pg eiSg	15 23 06.4 40.2	Traces. Δ =290 km. ~ 2.6 dg. Felt on Lesbos Island (V+ at Methymna, V at Patra, IV at Kalloni).
29	e Pg eiSg	17 47 52.8 59.0	Weak. Δ =45 km. ~ 0.4 dg.
29	i(Sg)	18 37 05.1	Traces.
29	e Pg eiSg	20 29 52.0 30 11.1	Traces. Δ =155 km. ~ 1.4 dg.

39.

Date	Phase	Time	Additional Readings and Remarks.
Jan. 30	e Pn i Pg ei Sn ei(Sg)	19 14 11.7 C 19.2 C 43.3 51.7	An=2 μ , Tn=1.3 sec. Ae=4 μ , Te=1.4 sec. Δ =275 km. ~ 2.5 dg. M=4 3/4 (Athens). Off north coast of Crete Island. About 36 $^{\circ}$ 1/4 N, 26 $^{\circ}$ E.- H=19:13,5 (BCIS). Poorly recorded up to 86 $^{\circ}$. Felt on Crete Island (V at Chora Sphakion, IV at Palaeochora, III at Rethymnon). Probably this shock came from the focus of the previous earthquake of January 28, 1957.
31	e(Pn) e Sn eiSg	02 13 10.5 41.4 49.6	Traces. Δ =270 km. ~ 2.4 dg.
31	e?(Pn) e(Sb) e(Sg)	18 20 05.6 59.7 21 08.4	Traces. Δ =410 km. ~ 3.7 dg.
31	e?(Pn) e(Sg)	21 30 58.1 32 00.2	Traces. Δ =405 km. ~ 3.6 dg.
Feb. 3	eiPg e Sg	05 18 59.5 C 19 21.3	Traces. Δ =180 km. ~ 1.6 dg. Felt in Naupaktia (IV at Naupaktos, Antirrhion) and in Achaia (IV at Rion III at Patras).
3	e Pg e Sg	09 39 18.9 56.6	Traces. Δ =320 km. ~ 2.9 dg.
3	ei(Sg)	09 41 20.9	e 4101. Traces.
4	e Pg e Sg	05 35 55.9 36 07.0	Traces. Δ =90 km. ~ 0.8 dg.
4	e Pb e Sb	09 53 30.8 54 09.6	ei 5430. Traces. Δ =335 km. ~ 3.0 dg. West Greece about 39 $^{\circ}$ 4 N, 20 $^{\circ}$ 3 E.- H=09:52.6 (BCIS). Very poorly recorded up to 85 $^{\circ}$. Local disastrous shock with fissures in

Date	Phase	Time	Additional Readings and Remarks.
Feb. 4			the ground and rock slides from the mountains in Thesprotia (VII+ at Grekochorion, VI+ at Plataria, VI at Hag. Marina, Pestiani, V+ at Ladochorion Nea Seleukia, V at Egoumenitsa, IV at Korytiani); felt in Jannina (III at Jannina). Area of felt shaking about 8.000 km ² . Many casualties; 3 serious. The damage was increased by the following shock.
✓ 4	e(Pn) e(Sg)	10 25 14.5 26 07.4	Traces. Δ=350 km. ~ 3.1 dg. After-shock recorded up to Trieste. Felt in Thesprotia (VI at Grekochorion, V+ at Plataria, Hag. Marina, Nea Seleukia, Ladochorion, V at Egoumenitsa, IV+ at Korytiani) and Jannina (III at Jannina).
5	e Pg eiSg	15 58 51.0 C 59 11.9	ei 5853 C. Traces. Δ=175 km. ~ 1.6 dg.
✓ 5	e?Pg eiSg	20 27 30.1 51.0	Traces. Δ=175 km. ~ 1.6 dg. Felt in Aetolia (IV at Naupaktos, Antirrion, Platános), in Achaia (IV at Patras, Rion, Aeghion, Diakophton) and in Elis (III at Amalias).
7	e Pb e Pg e Sg	04 14 51.6 56.2 C 15 32.2	Traces. Δ=305 km. ~ 2.7 dg.
7	e(Sg)	17 28 51.3	Traces.
8	e Pg e Sg	04 58 39.1 46.1	Traces. Δ=55 km. ~ 0.5 dg.
8	e Pg e Sg e SgSg	10 57 39.8 49.6 53.9	Traces. Δ=80 km. ~ 0.7 dg.
9	e Pg e Sg	07 57 33.3 39.4	Traces. Δ=50 km. ~ 0.5 dg.

Date	Phase	Time	Additional Readings and Remarks.
Feb. 9	e Pg e Sg	12 59 38.9 57.5	Δ =150 km. ~ 1.3 dg.
9	e Pg e Sg	13 40 26.0 35.2	Traces. Δ =75 km. ~ 0.7 dg.
9	e Pg e Sg	15 11 49.4 59.0	Traces. Δ =75 km. ~ 0.7 dg.
10	e Pg eiSg	01 07 55.6 08 10.5	Traces. Δ =125 km. ~ 1.1 dg.
10	e Pg e Sn e Sg	12 19 21.1 38.3 39.9	Traces. Δ =155 km. ~ 1.4 dg.
10	e Pg e Sg	16 32 33.1 33 13.3	Traces. Δ =340 km. ~ 3.1 dg. Felt on Samos Island (IV+ at Pythagorion and III at Limin-Vatheos).
11	eiPg eiSg	09 41 08.2 D 19.9	Very weak. Δ =95 km. ~ 0.9 dg.
11	e Pg e Sg	09 47 12.1 19.6	Traces. Δ =60 km. ~ 0.5 dg.
11	e Pg e Sg	12 04 54.8 05 24.8	Traces. Δ =255 km. ~ 2.3 dg.
11	i Pg eiSg	19 46 11.1 C 14.8	Very weak. Δ =30 km. ~ 0.3 dg.
12	e Pn e Pg eiSg	02 19 50.1 54.1 20 19.5	Traces. Δ =215 km. ~ 1.9 dg.
12	e Pg e Sg	16 19 28.0 40.5	Traces. Δ =105 km. ~ 0.9 dg.
12	eiPg eiSg	17 18 01.5 C 05.2	Very weak. Δ =30 km. ~ 0.3 dg.

Date	Phase	Time	Additional Readings and Remarks.
Feb. 13	e?(Pn) e Sg	00 54 14.1 55 25.0	Traces. $\Delta=100$ km. ~ 0.9 dg.
13	e Pg e Sb eiSg	13 42 57.1 C 24.5 28.9	Traces. $\Delta=270$ km. ~ 2.4 dg. Felt III at Salcnika.
13	e Pg i Pn eiSg	18 37 47.8 49.2 C 38 00.8	Traces. $\Delta=105$ km. ~ 0.9 dg.
14	e Pg eiSg	05 20 55.2 21 08.0	Traces. $\Delta=105$ km. ~ 0.9 dg.
14	e Pg eiSg	12 41 06.4 38.0	e 4102 ei 4109 D. Traces. $\Delta=270$ km. ~ 2.4 dg.
15	e Pn e Sn e Sg	02 55 26.7 C 56 04.6 17.5	Traces. $\Delta=340$ km. ~ 3.1 dg.
15	e Fn e Sg	03 57 30.8 58 19.3	Traces. $\Delta=330$ km. ~ 3.0 dg. Felt on Dodecanese Islands (IV at Kos) and on Samos Island (II+ at Limin Vatheos).
15	e Fn ei(Sb) ei(Sg)	06 53 23.6 56.6 54 00.2	ei 5327 D i 5329 D ei! 5416. Traces. $\Delta=255$ km. ~ 2.3 dg.
16	e Pg e Sg	01 37 47.5 38 09.8	Traces. $\Delta=180$ km. ~ 1.6 dg.
16	e Pg e Sg	11 18 30.4 19 08.6	Traces. $\Delta=325$ km. ~ 2.9 dg.
16	eiPn eiPg eiSg	16 30 40.6 D 42.1 31 03.7	An=19 μ , Tn=1.9 sec. Ae=32 μ , Te=2.0 sec. $\Delta=180$ km. ~ 1.6 dg. M=5.0 (Athens). North of Patras Gulf, Greece. 38 $^{\circ}$ 55' N, 21 $^{\circ}$ 8' E. - H=16:30:10 (BCIS). Poorly recorded up to 59 $^{\circ}$. Felt in Achaia (V+ at Patras)

Date	Phase	Time	Additional Readings and Remarks.
Feb. 16			Ano-Kastritsi, V at Rion, Haghios Vasilios, Arachovitica, Psathopyrgos, Drepanon, IV+ at Aeghion III at Kamares), in Elis (IV at Amalias, Vartholomio, Lechaena III+ at Letrinice, Pyrgos) in Aetolia (V+ at Naupaktos, V at Antirrion IV+ at Aetolekon, Messolonghion IV at Agrinion, III at Platanos), in Phokis (IV at Amphissa Eupalion) and on Ionian Islands (III at Zante Cephalonia, Leucas). Not felt in Corinthe. Area of felt shaking about 40.000 km ² .
16	ePg eSg eiSgSg	17 13 49.3 D 14 10.9 13.1	Traces. $\Delta=180$ km. ~ 1.6 dg. Felt in Achaia (IV at Patras).
16	e?(Pn) e PgPg eiSg	21 51 07.6 10.2 30.5	Traces. $\Delta=175$ km. ~ 1.6 dg.
17	eiPg eiSg	00 24 31.6 25 04.6	e 2426. Very weak. $\Delta=280$ km. ~ 2.5 dg. H=00:23.7 (BCIS). Felt on Cephalonia (V at Argostolion, IV+ Lixourion, IV at Sami).
17	e Pg e Sg	01 29 39.2 30 08.4	Traces. $\Delta=250$ km. ~ 2.3 dg.
18	e(Pn) eiSg	02 48 20.7 49 11.5	Traces. $\Delta=340$ km. ~ 3 dg. Felt on Crete (IV at Ano Viannos, Heraklion).
19	e Pg eiSgPnPg eiSg ei SgSg	07 44 14.0 C 17.1 30.7 33.4	Very weak. $\Delta=135$ km. ~ 1.2 dg.
19	ei Pg ei Sg	07 46 35.1 C 44.0	Very weak. $\Delta=70$ km. ~ 0.6 dg.

44.

Date	Phase	Time	Additional Readings and Remarks.
Feb. 19	e? (Pb) e Sn eiSg	14 10 29.0 52.6 56.6	Traces. $\Delta=215$ km. ~ 1.9 dg.
20	e Pn e Pg eiSg	11 51 40.6 52.2 52 34.6	Traces. $\Delta=360$ km. ~ 3.2 dg.
20	i Pg eiSg	12 33 22.6 D 29.1	Traces. $\Delta=50$ km. ~ 0.5 dg.
21	e Pg e Sn eiSg	21 37 41.6 D 38 03.3 08.1	Traces. $\Delta=225$ km. ~ 2 dg. Felt in Elis (V+ at Krestaena IV at Letrinoe).
21	e Pg e Sg	22 10 07.2 19.4	Traces. $\Delta=100$ km. ~ 0.9 dg.
21	e Fn e Sn	22 10 26.1 11 23.0	Traces. $\Delta=530$ km. ~ 4.8 dg. Turkey, about $38^{\circ}3/4$ N, $29^{\circ}1/2$ E. H=22:09.2 (BCIS).
24	e Pg eiSg	08 44 44.2 D 58.3	Traces. $\Delta=115$ km. ~ 1 dg.
24	e Pg e Sg	20 19 54.9 57.0	Traces. Local shock.
24	e Pg e Sn e SgSg	21 26 50.2 27 08.7 14.1	Traces. $\Delta=175$ km. ~ 1.6 dg.
25	e Pg e Sg	01 38 12.6 39.3	Traces. $\Delta=225$ km. ~ 2 dg. Felt in Messenia (III+ at Gargaliani).
25	e Pg e Sg	05 25 52.2 26 18.2	Traces. $\Delta=220$ km. ~ 2 dg.
25	e Pg e Sg	10 47 19.8 38.5	Traces. $\Delta=155$ km. ~ 1.4 dg.

45.

Date	Phase	Time	Additional Readings and Remarks.
Feb. 25	e Pg e Sg	12 17 52.3 18 11.7	Traces. $\Delta=160$ km. ~ 1.4 dg.
25	e?(Pg) e (Sg)	16 52 33.4 39.3	Traces. $\Delta=45$ km. ~ 0.4 dg.
25	e Pg e Sg	23 19 27.9 33.4	Traces. $\Delta=40$ km. ~ 0.4 dg.
26	eiPg e Sg	15 02 52.2 C 03 04.7	Traces. $\Delta=100$ km. ~ 0.9 dg.
27	e?(Pn) ei Sg	05 33 17.2 57.3	ei 3325 D. Traces. $\Delta=280$ km. ~ 2.5 dg.
27	e Pg e Sg	22 35 46.4 59.5	Traces. $\Delta=105$ km. ~ 1 dg.
28	e Fn eiSg	19 04 52.9 38.3	Traces. $\Delta=310$ km. ~ 2.8 dg.
March 1	eiPg eiSg	11 56 00.9 C 26.4	ei 5605 C, ei! 5628. Traces. $\Delta=215$ km. ~ 1.9 dg.
1	e?(Pn) e Pg e Sn e Sg	11 57 24.2 D 28.2 C 49.3 53.0	ei 5732 C. Traces. $\Delta=210$ km. ~ 1.9 dg.
2	e Pg e Sg	15 25 47.6 26 05.2	Traces. $\Delta=150$ km. ~ 1.3 dg.
2	e?(Pg) ei Sg	15 50 59.2 51 00.2	Traces. Local shock.
2	ei Pg e(Sg)	16 32 15.9 C 33.9	Traces. $\Delta=155$ km. ~ 1.4 dg.
3	e Pg eiSg	07 33 46.8 C 49.8	Traces. Local shock.

Date	Phase	Time	Additional Readings and Remarks.
March 3	e (Pg) e Sg	11 24 02.1 20.2	Traces. $\Delta=150$ km. ~ 1.3 dg.
3	e Pg e Sg ei(SgSg)	20 40 19.8 C 41.9 43.8	Traces. $\Delta=180$ km. ~ 1.6 dg.
3	ei Pg ei Sg	20 43 40.4 C 44 08.0	ei 4342 D. Traces. $\Delta=235$ km. ~ 2.1 dg. Felt in Phtiotis (III at Laedikon).
4	i Pg ei Sg	10 37 27.6 C 49.0	ei 3730 D. Very weak. $\Delta=175$ km. ~ 1.6 dg.
4	i Pg ei Sg	11 33 11.4 C 51.9	ei 3346, ei 3353. $A_n=3\mu$, $T_n=1$ sec. $A_e=3\mu$, $T_e=1.5$ sec. $\Delta=340$ km. ~ 3.1 dg. $M=4^{3/4-5}$ (Athens). Dodecanese Islands, 36.4 N, 27.0 E. H=11:32:08 (BCIS). Very poorly recorded up to 88° .
4	e(Pg) e(Sg)	23 40 24.9 C 49.0	e 4031 C. Traces. $\Delta=205$ km. ~ 1.8 dg.
6	i Pn eiPgPg eSn ei(Sg) eiSgSg	05 41 42.2 D 44.5 42 01.2 04.3 06.5	ei 4203 very weak. $\Delta=170$ km. ~ 1.1 dg. Near South coast of Greece. 36.6 N, 23.0 E. H=05:41:10 (BCIS). Very poorly recorded up to 87° . Felt on Kythera (IV at Kythera, III+ at Potamos).
6	e?Pb e(Pg) e Sn eiSg	11 13 34.9 37.4 D 14 00.4 05.9	ei 1341 C. Traces. $\Delta=235$ km. ~ 2.1 dg.
6	e Pn e Sn e Sb eiSg	12 30 00.3 C 25.8 27.8 30.1	e 3003 C. Traces. $\Delta=215$ km. ~ 1.9 dg.
6	e Pg eiSg	15 49 23.7 47.9	Traces. $\Delta=205$ km. ~ 1.8 dg.

Date	Phase	Time	Additional Readings and Remarks
March 5	e Pn e PgPg ei Sn ei Sg	20 08 22.1 23.7 39.6 41.5	Traces. $\Delta=155$ km. ~ 1.4 dg.
7	e Pg e Sn ei Sg	01 01 34.8 56.4 02 01.1	ei 0136 C. Traces. $\Delta=220$ km. ~ 2 dg.
7	e Pg e Sg	01 44 21.7 45.3	Traces. $\Delta=200$ km. ~ 1.8 dg.
7	e Pg ei Sg	18 15 56.4 16 10.3	Traces. $\Delta=115$ km. ~ 1 dg.
7	e Pn e Pg eiPgPg e Sn	20 07 10.1 12.2 13.5 C 32.0	Traces. $\Delta=200$ km. ~ 1.8 dg.
3	e Pb i Pg i Sg	06 42 49.4 51.8 C 43 16.6	Traces. $\Delta=210$ km. ~ 1.9 dg.
3	ei Sg	06 49 23.0	e 4905. Traces.
3	e Pg ei Sn ei Sg	11 08 31.1 D 51.0 54.0	Traces. $\Delta=195$ km. ~ 1.8 dg.
3	i Pg ei Sg	11 14 06.6 D 30.0	Traces. $\Delta=200$ km. ~ 1.8 dg.
9	e Pg e Sg e SgSg	04 44 14.1 35.3 37.5	Traces. $\Delta=175$ km. ~ 1.6 dg.
9	ei Pg	15 16 50.4	Traces. Strong microseisms. $\Delta=350$ km. ~ 3.1 dg. Near north eastern coast of Crete. H=15:15,8 (BCIS). Felt on Crete (IV at Sitia).

Date	Phase	Time	Additional Readings and Remarks.
March 9	e Pn eiPg eiSg eiSgSg	21 57 26.2 28.0 53.4 55.2	Traces. Strong microseisms. $\Delta = 200$ km. ~ 1.8 dg. Felt in Magnesia (V at Volcs).
10	e Pg e Sb e Sg	09 01 57.3 D 02 27.3 32.3	Traces. $\Delta = 300$ km. ~ 2.7 dg.
10	e?Pg eiSg	09 40 03.0 27.2	ei 4006 D. Traces. $\Delta = 205$ km. ~ 1.9 dg.
10	e?(Pg) eiSg	10 19 27.0 51.3	e 1931 D ei 1932 D. Traces. $\Delta = 210$ km. ~ 1.9 dg.
10	i Pg eiSg	13 57 52.3 C 58 18.9	i 5755 D. Traces. $\Delta = 230$ km. ~ 2.1 dg.
10	eiPg eiSn eiSb	20 28 59.8 C 29 23.8 27.7	Traces. $\Delta = 270$ km. ~ 2.4 dg.
10	i Pg eiSn eiSg	20 43 00.2 C 25.0 33.9	i 4302 C. Traces. $\Delta = 285$ km. ~ 2.6 dg.
10	i Pg eiSg	20 55 21.4C 41.6	i 5524 C. Traces. $\Delta = 170$ km. ~ 1.5 dg. Felt in Magnesia (IV at Volos).
11	e Pg e Sg	07 46 15.7 41.6	e 4620 D. Traces. $\Delta = 220$ km. ~ 2 dg.
11	i Pg e Sg i Sn	22 38 07.7 C 20.5 22.5	Very weak. $\Delta = 105$ km. ~ 0.9 dg.
12	e Pn eiSn eiSg	23 36 15.1 C 34.9 38.9	e 3617 C. ei 3618 C. Traces. $\Delta = 180$ km. ~ 1.6 dg.

Date	Phase	Time	Additional Readings and Remarks.
March 13	eiPg eiSg	10 28 22.8 C 28.6	Traces. $\Delta = 45$ km. ~ 0.4 dg.
13	eiPn eiPg eiSg	13 15 30.0 C 35.4 C 16 04.1	Traces. $\Delta = 240$ km. ~ 2.2 dg.
14	e Pg e Sg	07 49 25.7 42.5	Traces. $\Delta = 135$ km. ~ 1.2 dg.
14	e?(Pg) e Sg	08 53 18.3 41.1	Traces. $\Delta = 185$ km. ~ 1.7 dg.
15	i Pn ei(Pb) ei Sb	06 23 05.0 D 10.5 SE 56.3	e?2803 S, ei 2807 CSE. An=25 μ , Tn=3.7 sec. Ae=54 μ , Te=3.1 sec $\Delta = 390$ km. ~ 3.5 dg. M=5 ¹ / ₂ -5 ³ / ₄ (Athens) Northern Greece. 40°9' N, 21°2' E. - H=06:27:08 (BCIS). Poorly recorded up to 130°. M=5,31 (Uppsala, Kiruna), 5 (Praha). Felt in Kastoria (VII at Haghios-Antonios, Haghios-Georgios, Mavrokampos, VI+ at Vissinia, Makrochorion, Tichion, VI at Kephalarion, V+ at Aposkepos, IV+ at Argos-Orestikon, IV at Kastoria), Florina (VI at Vronteron, Flampouron, Antartikon, Vevi, Laemos, Levkon), V+ Euphion, Mikrolimni, Pisonderion, Triantaphillia, Alonas, Trigonon, Oxya, Florina, Psarades, Hagios-Germanos, Lechoven, Neochorakion, Perrasma, Sklithron, Vatochorion), Jannina (IV at Neccaessaria III+ at Haghia Paraskevi III at Jannina), Kozani (IV at Anarrachi, III at Trikomon, Sarakina), Emathia (IV at Nausa), Trikala (IV at Kalambaka), Larissa (III+ at Tymavos, Ampelia, III at Argyropoulion) and Pelli (III at Edessa Platani). It was further reported from Skopje. Not Felt at Zacas (of Kozani), Kampochorion (of Emathia). Aeghinion (of PIERIA), Karyo-

50.

Date	Phase	Time	Additional Readings and Remarks
March 15			tissa (of Pelli) Oreokastron, Platania, Dimokorion (of Jannina), Platania (of Thesprotia), Kannallakion (of Preveza) Haghios-Georgios (of Karditsa), Polyghyros (of Chalcidiki) and in Salonica. Area of perceptible shaking about 80.000 km ² .
15	ei Pg ei Sg	18 30 53.0 31 10.8	Traces. Δ=145 km. ~ 1.3 dg.
16	e(Pg) e(Sg)	13 08 58.3 09 14.6	Traces. Δ=135 km. ~ 1.2 dg.
18	e Pg e Sg	02 42 14.5 18.7	Traces. Δ=30 km. ~ 0.3 dg.
18	e Pg e Sg	10 59 25.6 D 35.7	Traces. Δ=80 km. ~ 0.7 dg.
18	e(Fg) e(Sg)	11 30 31.6 31 09.1	Traces. Δ=320 km. ~ 2.9 dg.
18	e Pn e Sn	14 20 40.6 D 21 20.8	Very weak. Δ=360 km. ~ 3.3 dg.
18	eiPg eiSg	20 10 24.0 C 31.1	Traces. Δ=55 km. ~ 0.5 dg.
18	eiPg eiSg	20 55 54.9 C 56 01.9	Very weak. Δ=55 km. ~ 0.5 dg. Felt on Euboea (IV at Aliverion).
18	i Pg i Sg	20 58 24.5 C 31.7	Very weak. Δ=55 km. ~ 0.5 dg. Felt on Euboea (IV at Aliverion).
19	i Pg eiSg	02 12 25.5 C 32.8	Traces. Δ=55 km. ~ 0.5 dg.
19	i Pg eiSg	12 51 30.0 CSW 37.0	Weak. Δ=55 km. ~ 0.5 dg. Felt on Euboea (IV at Aliverion) and in Attica (II+ at Athens).

51.

Date	Phase	Time	Additional Readings and Remarks.
March 19	e Pg e Sg	13 00 35.5 C 41.8	Traces. Δ=50 km. ~ 0.5 dg.
19	e Pg eSgPnPg eiSg	14 04 59.8 C 05 05.2 06.7	Very weak. Δ=55 km. ~ 0.5 dg.
19	i Pg eSgPnPg eiSg	14 38 16.1 C 21.9 23.0	i 3819. Very weak. Δ=55 km. ~ 0.5 dg.
19	e Pg eiSg	15 09 27.7 35.3	Traces. Δ=60 km. ~ 0.6 dg.
20	eiPg eiSg	00 50 46.3 53.5	Traces. Δ=55 km. ~ 0.5 dg.
20	i Pg eSgPnPg i Sg	02 44 36.7 C 42.5 43.8	Traces. Δ=60 km. ~ 0.6 dg.
20	e Sg	07 09 00.9	Traces.
21	e?(Pn) i Pg e Sg	05 00 42.5 48.2 D 01 18.2	Very weak. Δ=245 km. ~ 2.2 dg.
21	eiPg e Sg	08 06 56.9 C 07 04.3	Traces. Δ=60 km. ~ 0.6 dg.
21	e Pg e Sg	09 06 45.3 07 12.5	Traces. Δ=230 km. ~ 2.1 dg.
21	e Pn e Sg	10 29 40.0 30 35.1	ei 2950 C. Traces. Δ=365 km. ~ 3.3 dg.
21	e Pg e Sg	22 30 01.8 30.8	Traces. Δ=245 km. ~ 2.2 dg.
22	e(Pb) eiPg eiSg	13 52 01.5 05.7 C 40.1	Very weak. Δ=290 km. ~ 2.6 dg.

52.

Date	Phase	Time	Additional Readings and Remarks.
March 22	ei Pg e(Sn) e Sg	14 34 17.1 D 38.1 42.8	Traces. $\Delta=220$ km. ~ 2 dg.
22	e?(Pg) e Sg	20 21 21.5 22 03.5	ei 2125 C. Traces. $\Delta=360$ km. ~ 3.3 dg.
23	ei Pg ei Sg	15 32 11.8 C 32.0	Very weak. $\Delta=165$ km. ~ 1.5 dg. Felt in Achaia (III+ at Aeghion)
23	e Pn ei(Pb) ei Sg	15 57 01.9 08.2 D 58 07.2	e 5750, ei 5800. Very weak. $\Delta=425$ km. ~ 3.8 dg. Off southern coast of Crete. $340^{\circ}1/2$ N, $250^{\circ}1/2$ E. - 15:55:59 (BCIS). Very poorly recorded up to 26° .
23	ei Pg ei Sg	16 24 02.9 D 25.1	Traces. $\Delta=180$ km. ~ 1.6 dg.
23	e Pg eiSg	16 56 12.5 C 15.5	Traces. Local shock.
23	e Pg ei Sg	16 56 30.9 C 33.9	Traces. Local shock.
23	e Pg ei Sg	16 56 55.8 58.6	Traces. Local shock
23	ei Pg ei Sg	19 16 45.2 D 52.1	Traces. $\Delta=55$ km. ~ 0.5 dg.
23	i Pg i Sg	21 28 27.9 C 34.8	Traces. $\Delta=55$ km. ~ 0.5 dg.
24	e(Pg) eiSg	10 13 10.1 25.3	Traces. $\Delta=125$ km. ~ 1.1 dg.
24	e(Pg) eiSg	15 42 20.2 42.0	Traces. $\Delta=180$ km. ~ 1.6 dg.
24	e(Pg) e Sg	15 43 23.9 45.2	Traces. $\Delta=175$ km. ~ 1.6 dg.

53.

Date	Phase	Time	Additional Readings and Remarks.
March 25	e Pg eSn e Sg	04 40 33.4 58.1 41 07.7	Traces. $\Delta=290$ km. ~ 2.5 dg.
25	e Pg e Sg	06 20 03.6 21.9	Traces. $\Delta=150$ km. ~ 1.3 dg.
25	e Sg	06 51 43.0	Traces.
26	e(Pg)	12 45 37.5	Traces.
26	e Pn e Pb e Pg eiSn ei(Sg)	22 54 54.6 58.5 55 03.1 28.2 38.8	Very weak. $A_n=2\mu$, $T_n=1$ sec. $A_e=2\mu$, $T_e=1$ sec. $\Delta=295$ km. ~ 2.7 dg. $M=4^{1/2}$ (Athens). Off Northern coast of Crete. $350^{\circ}3/4$ N, $250^{\circ}1/2$ E. - $H=22:54.3$ (BCIS). Very poorly recorded up to 21° .
27	e Pg eiSg	00 03 00.8 D 11.7	i! 0302 D. Very weak. $\Delta=85$ km. ~ 0.8 dg. Felt in Phokis (IV+ at Desphina).
27	e?(Pg) e Sg	00 06 55.3 07 06.4	Traces. $\Delta=90$ km. ~ 0.8 dg. Felt in Corinthia (IV at Xylokastron).
27	e Pg e(Sg)	01 01 32.2 43.1	Traces. $\Delta=90$ km. ~ 0.8 dg.
27	e Sg	01 23 41.6	Traces.
27	e(Pg)	02 23 11.3	Traces.
27	e Pg e(Sg)	02 32 14.3 25.2	Traces. $\Delta=90$ km. ~ 0.8 dg.
27	e(Pg) e Sg	08 06 19.4 28.7	Traces. $\Delta=75$ km. ~ 0.7 dg.
27	e Pg eiPgPg ei Sg	12 06 07.4 C 09.0 D 20.1	Very weak. $\Delta=105$ km. ~ 0.9 dg. Felt in Corinthia (III at Xylokastron).

Date	Phase	Time	Additional Readings and Remarks.
March 27	e?(Pn) ei Sg	13 09 21.3 59.4	ei 0928 v. Very weak. $\Delta=265$ km. ~ 2.4 dg.
27	e Fg e(Sg)	14 31 54.0 32 04.0	Traces. $\Delta=80$ km. ~ 0.7 dg.
27	e Fg ei Sg	17 14 12.7 D 26.3	Very weak. $\Delta=110$ km. ~ 1 dg.
27	e Fg e Sg	17 45 25.9 39.1	Very weak. $\Delta=105$ km. ~ 0.9 dg.
28	e Fg ei Sg	00 58 34.1 D 47.6	Very weak. $\Delta=110$ km. ~ 1 dg. Felt in Phokis (III at Desphina).
28	e Pn ei Pb e Sb ei Sg	02 05 33.1 C 35.5 C 06 03.5 06.9	Very weak. $\Delta=240$ km. ~ 2.2 dg. Felt in Elis (IV+ at Vartholomio)
28	e(Sg)	02 50 59.7	Traces. After shock.
28	e Fg ei Sg	04 10 43.1 56.7	Traces. $\Delta=110$ km. ~ 1 dg.
28	ei(Sg)	06 08 46.7	Traces. After shock.
28	e Fg ei(Sg)	06 49 09.3 D 32.4	Traces. $\Delta=190$ km. ~ 1.7 dg.
28	e(Pg) e(Sg)	07 10 32.5 54.2	Traces. $\Delta=180$ km. ~ 1.6 dg.
28	e(Sg)	07 37 35.8	Traces.
28	e Fg ei Pn ei Sg	08 15 22.6 23.4 C 36.8	Very weak. $\Delta=115$ km. ~ 1 dg.
28	e(Sg)	08 19 51.9	Traces.
28	ei(Sg)	08 29 20.8	Traces.

Date	Phase	Time	Additional Readings and Remarks.
March 28	e?(Pg) e(Sg)	11 44 59.7 45 10.7	Traces. $\Delta=90$ km. ~ 0.8 dg. Felt in Boeotia (III+ at Arachova).
28	e(Sg)	14 38 15.2	e 3807. Traces.
28	e(Sg)	16 38 43.8	Traces.
28	e(Sg)	19 33 49.3	Traces.
28	e(Sg)	20 46 22.8	Traces.
28	e Fg e(Sg)	22 09 44.7 10 18.9	Traces. $\Delta=290$ km. ~ 2.6 dg.
28	e Pg ei Sg	23 35 11.1 D 25.1	Very weak. $\Delta=115$ km. ~ 1 dg.
29	e(Sg)	00 29 04.3	Traces.
29	(Sg)	00 41 29.1	Traces.
29	e Fg ei!(Pn) ei Sg Pn Pg ei Sg	03 01 01.1 C 02.2 DW 04.5 C 15.8	ei 0103 CS, ei 0114. An=26 μ , Tn=4.5 sec., Ae=25 μ , Te=3.3 sec. $\Delta=120$ km. ~ 1.1 dg. M=5. Corinth gulf 38 $^{\circ}$ 4 N, 22 $^{\circ}$ 5 E. - H=03:00:42(BCIS) Poorly recorded up to 85 $^{\circ}$. Felt in Corinthia (V at Xylokastron, III+ at Kiaton), Phokis (V at Itea, IV+ at Desphina), Boeotia (III at Levadia) and Achaia (III at Akrata)
29	e Fg ei Sg	03 24 11.0 25.2	Traces. $\Delta=115$ km. ~ 1 dg.
29	e(Pg) ei Sg	03 26 34.2 46.2	Traces. $\Delta=95$ km. ~ 0.9 dg.
29	e(Pg) ei Sg	04 20 43.8 51.5	Traces. $\Delta=60$ km. ~ 0.5 dg.
29	e Pg ei Sg	04 43 46.0 C 44 00.0	Very weak. $\Delta=115$ km. ~ 1.0 dg. After shock. Corinth gulf, 38 $^{\circ}$ 4 N, 22 $^{\circ}$ 5 E. - H=04:43.5 (BCIS). Recorded up to 4 $^{\circ}$. Felt in Corinthia (IV at Xylokastron) and Boeotia (III at Levadia).

56.

Date	Phase	Time	Additional Readings and Remarks.
March 29	ei(Sg)	04 53 24.9	Traces.
29	e (Pg) ei(Sg)	05 01 16.4 30.7	Very weak. $\Delta=115$ km. ~ 1 dg.
29	e(Sg)	07 16 15.0	Traces.
29	ei Pg i (Pn) ei SgSg	07 18 51.7 C 52.3 DW 19 09.0	ei 1905. An=19 μ , Tn=2.4 sec. Ae=33 μ , Te=4.3 sec. $\Delta=120$ km. ~ 1.1 dg. M=5. After shock. Corinth Gulf 33.4 N, 22.5 E. \rightarrow H=07:18:32 (BCIS) Poorly recorded up to 85. Felt in Corinthia (V at Xylocastron III+ at Kiaton), Phokis (V at Desphina) and Boeotia (III at Levadia).
29	ei(Sg)	07 43 36.3	Traces.
29	e Pg ei Sg	07 45 03.5 15.7	Traces. $\Delta=100$ km. ~ 0.9 dg.
29	e Pg ei Sg	07 46 57.5 47 11.0	Traces. $\Delta=110$ km. ~ 1 dg.
29	e Pg ei Sg	07 50 25.8 40.0	Traces. $\Delta=115$ km. ~ 1 dg. Felt in Phokis (V at Itea).
29	e Sg	08 25 42.1	Traces. Felt in Phokis (V at Itea).
29	ei Pg ei Sg	09 08 48.7 D 09 02.3	Weak. $\Delta=110$ km. ~ 1 dg. Felt in Corinthia (III at Xylokastron).
29	e Pg i Pg ei Sg	09 35 19.5 C 21.3 C 33.1	Weak. An=6 μ , Tn=1.6 sec. Ae=5 μ , Te=0.8 sec. $\Delta=110$ km. ~ 1 dg. M=4 1/2 (Athens). Aftershock Corinth gulf. 38.1/2 N, 22.1/2 E. \rightarrow H=09:35:00 (BCIS) Very poorly recorded up to 26. Felt in Corinthia (V at Xylocastron).

57.

Date	Phase	Time	Additional Readings and Remarks.
March 29	e Pg e SgPnPg ei Sg	09 46 14.9 D 18.7 28.5	Weak. $\Delta=110$ km. ~ 1 dg.
29	e(Pg) e(Sg)	10 02 04.0 38.9	Traces. $\Delta=295$ km. ~ 2.6 dg.
29	e Pg ei Sg	10 17 21.0 34.6	Traces. $\Delta=110$ km. ~ 1 dg.
29	e Pg e Sg	10 25 50.2 26 04.4	Traces. $\Delta=110$ km. ~ 1 dg.
29	e Pg ei Sg	10 38 51.2 39 04.5	Traces. $\Delta=110$ km. ~ 1 dg.
29	e Pg e Sg	11 44 18.6 31.5	Traces. $\Delta=105$ km. ~ 0.9 dg. Felt in Corinthia (III+ at Xylokastron).
29	e Pg i Sg	12 34 38.8 C 52.1	e 3441 D. Very weak. $\Delta=110$ km. ~ 1 dg.
29	e Pg ei Sg	12 38 03.7 C 17.7	Traces. $\Delta=115$ km. ~ 1 dg. Felt in Corinthia (III+ at Xylokastron).
29	e Pg ei Sg	12 50 39.2 53.5	Traces. $\Delta=115$ km. ~ 1 dg.
29	e(Sg)	13 31 51.2	Traces.
29	e(Sg)	13 36 54.9	Traces.
29	e Pg e Sg e(SgSg)	13 57 44.2 58.4 58 01.1	Traces. $\Delta=115$ km. ~ 1 dg.
29	e Pg e Pn ei Sg	14 01 19.2 20.1 33.9	Traces. $\Delta=120$ km. ~ 1.1 dg.

58.

Date	Phase	Time	Additional Readings and Remarks.
March 29	e?(Pg) e Sg ei SgSg	14 21 44.7 58.3 59.7	Traces. $\Delta=110$ km. ~ 1 dg.
29	ei (Sg)	15 15 36.5	Traces.
29	e Pg ei Sg	15 35 34.2 47.8	Traces. $\Delta=115$ km. ~ 1 dg.
29	e Pg ei Sg	17 30 52.1 31 05.8	Traces. $\Delta=110$ km. ~ 1 dg.
29	e(Sg)	17 37 35.1	Traces.
29	e(Sg)	19 07 58.6	Traces.
29	e(Sg)	19 13 50.6	Traces.
29	e?(Pg) e Fn ei Sg	19 21 17.4 21.4 22.6	Traces. $\Delta=35$ km. ~ 0.3 dg.
29	e(Pg) ei Sg	19 22 33.7 45.7	Traces. $\Delta=100$ km. ~ 0.9 dg.
29	ei(Sg)	22 53 17.6	e 5317. Traces.
30	e Pg e Sg	04 30 58.6 31 23.3	Traces. $\Delta=210$ km. ~ 1.9 dg.
30	e Pg ei Sg	05 24 58.3 25 10.8	Traces. $\Delta=100$ km. ~ 0.9 dg.
30	e(Sg)	10 16 07.9	Traces.
30	e(Sg)	11 58 46.4	Traces.
30	e(Sg)	14 22 17.0	e 2215. Traces.
30	i Pg i Sg	14 52 36.5 C 50.8	Weak. $\Delta=115$ km. ~ 1 dg.

59.

Date	Phase	Time	Additional Readings and Remarks.
March 30	e(Sg)	15 19 55.7	Traces.
30	e(Sg)	15 28 31.0	Traces.
30	e(Sg)	15 44 20.6	Traces.
30	e(Sg)	18 50 59.5	Traces.
30	e Pn e Sn ei Sg	19 59 04.3 56.4 20 00 09.9	Traces. $\Delta=480$ km. ~ 4.3 dg.
30	e Pg ei Sg	21 37 23.9 37.7	Very weak. $\Delta=110$ km. 1 dg. \sim Felt in Corinthia (V at Xylokastron).
30	e Pg ei Sg ei(SgSg)	21 39 55.4 40 08.6 11.5	Traces. $\Delta=110$ km. ~ 1 dg.
30	e Pg ei Sg	21 43 14.4 28.0	Traces. $\Delta=110$ km. ~ 1 dg.
30	e(Sg)	22 45 04.0	Traces.
31	e Pg ei Sg	00 10 23.2 37.2	Traces. $\Delta=115$ km. ~ 1 dg.
31	i Pg i Sg	00 23 56.2 C 24 10.4	Very weak. $\Delta=115$ km. ~ 1 dg.
31	e Pg ei Sg	00 30 26.6 40.9	Traces. $\Delta=120$ km. ~ 1.1 dg.
31	e Pn i PgPg eiSgPnPg ei Sg ei(Sn)	04 04 55.9 D 56.5 C 58.5NW 05 09.7 10.6	An=44 μ , Tn=3.3 sec. Ae=24 μ , Te=2.8 sec. $\Delta=120$ km. ~ 1.1 dg. M=5 (A- thens). Aftershock. Corinth gulf 38 $^{\circ}$ 4 N, 22 $^{\circ}$ 5 E.- H=04:04:35 (BCIS) Very poorly recorded up to 86 $^{\circ}$. Felt in Corinthia (V at Xylokastron) and Beotia (IV+ at Arachova).
31	e Sg	04 10 56.4	Traces.

60.

Date	Phase	Time	Additional Readings and Remarks.
March 31	e Pg ei Sg	04 15 46.6 59.6	Traces. $\Delta=105$ km. ~ 1 dg.
31	e Pg e Sg ei SgSg	04 46 04.1 16.0 19.5	Traces. $\Delta=100$ km. ~ 0.9 dg.
31	e Pg e PgPg ei Sg	12 25 27.9 D 29.4 D 40.9	Traces. $\Delta=105$ km. ~ 1 dg.
31	ei Pg ei Sg	12 50 50.6 D 12.4	Traces. $\Delta=175$ km. ~ 1.6 dg.
31	e Pb e Sn	16 47 42.1 D 29.1	ei 4317. Traces. $\Delta=530$ km. ~ 4.8 dg. Ionian sea, $38^{\circ}1/4$ N, $17^{\circ}3/4$ E. - H=16:46:17 (BCIS). Poorly recorded up to 84° .
31	e Pg e Sg	22 25 18.6 29.6	Traces. $\Delta=35$ km. ~ 0.8 dg.
April 1	e?(Pg) e Sg e SgSg	00 30 54.9 31 09.9 12.6	Traces. $\Delta=125$ km. ~ 1.1 dg.
1	e Pg e Sg	12 16 29.6 51.0	Traces. $\Delta=175$ km. ~ 1.6 dg. Felt in Achaia (III+ at Patras, III at Rion) and Aetolia (III at Antirrhion, Naupaktos).
1	e?(Pg) eiSg i!Sn	22 25 32.5 43.4 46.5	Traces. $\Delta=85$ km. ~ 0.8 dg.
2	e?(Pg) ei Pn e(Sg)	13 35 47.0 48.2 D 36 00.1	Traces. $\Delta=105$ km. ~ 0.9 dg.
2	e(Pg) ei(Sg)	21 00 25.3 54.2	Traces. $\Delta=245$ km. ~ 2.2 dg.
2	ei Pg ei Sg eiSgSg	22 15 51.9 D 16 09.9 12.5	Traces. $\Delta=150$ km. ~ 1.3 dg. Felt in Achaia (III+ at Aeghion).

61.

Date	Phase	Time	Additional Readings and Remarks.
April 2	ei Pg ei Sg	23 00 17.6 D 44.1	Very weak. $\Delta=225$ km. ~ 2 dg.
3	ei Pn ei Sg	02 24 54.9 C 26 06.4	e 2543; e 2549, e 2553, ei 2602. An=21 μ , Tn=3 sec. Ae=29 μ , Te=4 sec. $\Delta=460$ km. ~ 4.1 dg. M=5 ^{3/4} (Athens). Albania, 41° N, 20° E. - H=02:23:40 (BCIS). M=5.7 (Uppsala Kiruna); 5 ^{3/4-6} (Matsushiro); 5 ^{1/2} (Moscow, Praha). Recorded up to 84° . Felt on Corfou Island (V at Corfou, IV at Avliodes).
3	e(Sg)	05 32 59.8	Traces.
3	e?(Pn) e Sb	07 19 43.3 20 41.4	ei 1945 C, ei 1953, e 2032, ei2033 An=13 μ , Tn=2,8 sec. Ae=11 μ , Te=2,8 sec. $\Delta=435$ km. ~ 3.9 dg. M=5 ^{1/4-5 1/2} (Athens). Near south coast of Karpathos Island $35^{\circ}1/4$ N, $27^{\circ}1/4$ E. H=07:18:37 (BCIS). M=6.4 (Uppsala), 5(Moscow). Recorded up to 90° .
4	e(Fn)	00 45 55	Traces. $\Delta=460$ km. ~ 4.2 dg. Albania, region of Ochrida Lake. H=00:44,7 (BCIS).
4	e(Pb) ei(Sn)	04 05 30.2 D 06 11.1	ei 0629. Traces. $\Delta=450$ km. ~ 4.0 dg. Albania, 41° N, 20° E. Aftershock. - H=04:04:20 (BCIS). Very poorly recorded up to 83° . Felt on Corfou Island (IV at Avliotes).
4	e?(Pn) ei(Pb) ei Sn e Sb	09 20 02.6 11.2 52.9 21 04.5	e 4003, ei 3110. Traces. $\Delta=460$ km. ~ 4.1 dg. Albania, aftershock, 41° N, 23° E. - H=09:18:55 (BCIS). Very poorly recorded up to 83° .
4	ei Pg ei Sg	13 46 14.4 C 27.8	Traces. $\Delta=110$ km. ~ 1 dg.
5	e (Sg)	08 40 35.6	e 4029. Traces.

62.

Date	Phase	Time	Additional readings and Remarks.
April 5	e Fn eiFb i Pg ei(Sb) ei Sg	14 06 01.9 06.3 11.6 D 45.0 50.6	Very weak. $\Delta=325$ km. ~ 2.9 dg.
5	e Fg e Sg	17 00 20.5 28.2	Traces. $\Delta=60$ km. ~ 0.5 dg.
6	e(Fg) e(Sg)	01 52 54.3 53 07.1	Traces. $\Delta=105$ km. ~ 0.9 dg.
6	ei Pg eiSgPnFg ei Sg	10 58 12.2 D 16.0 C 25.6	Very weak. $\Delta=110$ km. ~ 1 dg.
6	ei Sg	12 13 40.0	e 1331. Traces.
6	e Fg e Sg eiSgSg	23 45 27.7 41.1 44.4	Traces. $\Delta=110$ km. ~ 1 dg.
7	e(Pn) e(Sg)	03 14 46.6 15 53.4	Traces. $\Delta=430$ km. ~ 3.9 dg.
7	e Fg eiSg	04 46 15.3 28.8	Very weak. $\Delta=110$ km. ~ 1 dg. Felt in Corinthia (IV at Xylokastron).
7	ei Pg ei Sg	09 59 25.8 C 34.8	Very weak. $\Delta=70$ km. ~ 0.6 dg.
7	i Pg eiSgPnFg eiSg	10 05 37.7 C 42.9 46.7	Very weak. $\Delta=75$ km. ~ 0.7 dg.
7	e Fg e(Sg)	11 03 08.2 18.1	Traces. $\Delta=80$ km. ~ 0.7 dg.
7	e Fg e Sg e SgSg	16 10 21.4 31.4 35.7	Traces. $\Delta=80$ km. ~ 0.7 dg.

63.

Date	Phase	Time	Additional Readings and Remarks.
April 7	e Pg e Sg	16 39 50.0 40 08.5	Traces. $\Delta=155$ km. ~ 1.4 dg.
7	e?Pn e(Pb) e Fg ei Sn	17 08 29.3 32.8 36.1 59.9	Traces. $\Delta=265$ km. ~ 2.4 . Felt on Samos Island (II+ at Limin Vatheos).
9	ei Pg ei Sb ei Sg	02 31 01.2 C 27.9 31.7	ei 3058 D. Traces. $\Delta=260$ km. ~ 2.3 dg.
9	e Pg eiSg	06 35 54.8 36 14.2	Traces. $\Delta=160$ km. ~ 1.4 dg.
9	eiPg e Sg	09 47 36.8 D 48 02.9	Traces. $\Delta=220$ km. ~ 2 dg.
10	e Pg e Sg	00 40 21.5 26.5	Traces $\Delta=40$ km. ~ 0.4 dg.
10	i Fg e Sg	04 35 52.5 C 36 12.9	Traces. $\Delta=170$ km. ~ 1.5 dg.
10	e Pg e Sg	13 12 32.0 37.6	Traces. $\Delta=45$ km. ~ 0.4 dg.
10	e Pg e(Sg)	14 19 57.8 20 20.9	Traces. $\Delta=190$ km. ~ 1.7 dg.
10	e Pg eiSgPnFg eiSg	15 01 08.4 10.5 D 27.0	Very weak. $\Delta=155$ km. ~ 1.4 dg.
10	i Pg e Sg	18 04 34.4 D 39.6	Traces. $\Delta=40$ km. ~ 0.4 dg.
11	e Pg e Sb e Sg	10 59 49.3 11 00 14.8 18.1	Traces. $\Delta=245$ km. ~ 2.2 dg.

64.

Date	Phase	Time	Additional Readings and Remarks
April 11	e Fn e Pb e Sn e Sb ei Sg	12 12 31.9 34.4 C 13 00.9 03.9 07.3	Very weak. $\Delta=250$ km. ~ 2.3 dg.
11	e Pg e Sg	13 59 07.7 21.2	Traces. $\Delta=110$ km. ~ 1 dg.
11	e Pg e Sn ei Sg	19 33 28.5 45.6 46.8	Traces. $\Delta=150$ km. ~ 1.3 dg.
11	i Pg ei Sg	21 10 05.1 C 13.3	Traces. $\Delta=65$ km. ~ 0.6 dg.
12	e Pg e Sg	02 05 42.8 C 11.5	Traces. $\Delta=245$ km. ~ 2.2 dg.
12	e(Sg)	02 49 07.3	Traces.
12	e Pn e(Sn)	11 08 24.8 09 00.8	Traces. $\Delta=325$ km. ~ 2.9 dg.
12	e(Pn)	13 08 40.7	Traces. Felt on Cephalonia (IV+ at Lyxourion, IV at Argostolion).
12	e Pg e Sg	21 59 39.9 42.1	Traces. Local shock.
12	e Pg e Sg	22 00 03.2 05.6	Traces. Local shock.
13	e Pg ei Sg	04 26 28.6 D 55.2	Traces. $\Delta=220$ km. ~ 2 dg.
13	ei Pg e(Sg)	12 06 29.0 C 07 00.2	e 0627. Traces. $\Delta=265$ km. ~ 2.4 dg.
13	i Pg ei Sg	13 17 47.5 C 53.7	Very weak. $\Delta=50$ km. ~ 0.5 dg.

65.

Date	Phase	Time	Additional Readings and Remarks.
April 13	e Pg e Sb ei Sg	14 16 25.4 D 53.1 57.5	ei 1624 D. Very weak. $\Delta=270$ km. ~ 2.4 dg. Felt in Elis (IV+ at Lentrinoe).
13	e(Pg) e(Sg)	19 52 40.3 53 07.3	Traces. $\Delta=230$ km. ~ 2.1 dg.
14	e Pg e Sg	01 07 20.0 D 32.0	Traces. $\Delta=100$ km. ~ 0.9 dg.
14	e Pg e Sg	22 27 02.3 14.5	Traces. $\Delta=100$ km. ~ 0.9 dg.
14	e Pg e Sg	23 14 27.8 53.9	Traces. $\Delta=220$ km. ~ 2 dg.
14	e Pg e Sg	23 16 32.2 58.9	e 1629. Traces. $\Delta=225$ km. ~ 2 dg.
15	e Pn e Sg	02 37 01.1 44.5	Traces. $\Delta=300$ km. ~ 2.7 dg.
15	e Pg e Sg	07 24 34.2 48.2	Traces. $\Delta=115$ km. ~ 1 dg.
16	e(Pg)	07 16 46.8	Traces.
17	e Pn ei Pb ei Sg	05 44 02.0 05.0 D 39.1	Traces. $\Delta=260$ km. ~ 2.4 dg. Felt in Aetolia (V at Amphiloehia).
18	e Pg e Sg	08 54 59.9 C 55 19.4	Traces. $\Delta=160$ km. ~ 1.5 dg.
18	e Pg e(Sg)	17 48 51.1 49 21.1	Traces. $\Delta=255$ km. ~ 2.3 dg.
19	e Pn e Sb	18 33 24.5 34 34.5	Traces. $\Delta=525$ km. ~ 4.7 dg.
19	e?(Pg) ei(Sg)	19 41 56.4 42 20.4	Traces. $\Delta=205$ km. ~ 1.8 dg.

66.

Date	Phase	Time	Additional Readings and Remarks.
April 19	e(Pg) e Sg	22 32 54.9 33 25.7	Traces. $\Delta = 260$ km. ~ 2.4 dg.
20	e Fb ei Pg ei Sg	01 37 16.9 D 19.2 D 44.7	Traces. $\Delta = 215$ km. ~ 1.9 dg.
20	i Pg ei Sg	06 53 02.9 C 10.1	Traces. $\Delta = 55$ km. ~ 0.5 dg.
21	e Fg e Sg	22 55 52.1 D 56 19.2	Traces. $\Delta = 230$ km. ~ 2.1 dg.
22	e?(Pn) e Sg	10 04 07.6 D 42.7	e 0408 D, e 0443. Very weak. $\Delta = 600$ km. ~ 5.4 dg. South of Turkey $37^{\circ}1/4$ N, $30^{\circ}1/2$ E. - H=10:02:45 (BCIS). Poorly recorded up to 79° .
24	e Pn i Sb	08 01 20.7 D 58.7	An=8 μ , Tn=1 sec. Ae=5 μ , Te=0.8 sec. $\Delta = 295$ km. ~ 2.7 dg. M=5 (Athens South). Aegean Sea, $36^{\circ}3/4$ N, $26^{\circ}3/4$ E. - H=08:00:36 (BCIS). Very poorly recorded up to 31° . Felt on Dodecanese (III+ at Astypalaea).
24	ei Pn ei Sn	09 15 18.0 C 50.7	Very weak. $\Delta = 290$ km. ~ 2.6 dg. Felt on Dodecanese (III Astypalaea).
24	e?Pn e Sg	10 31 14.8 57.9	Traces. $\Delta = 295$ km. ~ 2.7 dg.
24	i Pg ei Sg	13 16 13.3 D 37.1	i 1614 D. Traces. $\Delta = 200$ km. ~ 1.8 dg. Felt in Messenia (IV at Kyparissia, III at Diavolitsion).
24	ei Pg e Sg	21 49 10.0 D 12.2	Traces. Local shock.

67.

Date	Phase	Time	Additional Readings and Remarks.
April 24	ei Pg e Sg	21 49 26.1 D 28.4	Traces. Local shock.
25	e Pg e Sg	10 10 14.5 26.3	Traces. $\Delta = 95$ km. ~ 0.9 dg.
25	e Pg ei Sg	14 42 35.4 37.7	Traces. Local shock.
25	e Pn e(Sg)	17 46 06.2 D 48.2	ei! 4616 D. Very weak. $\Delta = 290$ km. ~ 2.6 dg. Off west coast of Crete Island $35^{\circ}1/4$ N, $23^{\circ}1/4$ E. - H=17:45:23 (BCIS). Very poorly recorded up to 29° . Felt on Crete (IV at Palaeochora).
26	ei Fn	10 53 36 C	Traces. $\Delta = 700$ km. ~ 6.4 dg. Tyrrhenian Sea about $39^{\circ}1/2$ N, 15° E. - H=10:52.0 (BCIS).
27	e Pg i Pn e Sg	21 12 04.0 D 06.3 D 13.6	Very weak. $\Delta = 70$ km. ~ 0.6 dg.
29	e?(Pn) e (Sg)	18 05 53.5 06 47.0	Traces. $\Delta = 355$ km. ~ 3.2 dg.
29	e Pg eiSg	18 21 57.4 C 22 04.5	Traces. $\Delta = 55$ km. ~ 0.5 dg.
29	e(Sg)	20 11 14.5	Traces.
29	i Pg eiSg	21 12 08.3 C 15.4	Traces. $\Delta = 55$ km. ~ 0.5 dg.
29	e Pg eiSg	21 34 21.0 32.4	Traces. $\Delta = 90$ km. ~ 0.8 dg.
30	e(Pb)	02 54 16.1	e 5443 Traces. $\Delta = 760$ km. ~ 6.8 dg. Italy, about 42° N, $15^{\circ}1/2$ E. - H=02:52,4 (BCIS).

68.

Date	Phase	Time	Additional Readings and Remarks.
April 30	i Pg ei Sg ei(SgSg)	05 21 24.9 C 36.6 39.6	Very weak. $\Delta=95$ km. ~ 0.9 dg.
30	e?Pg e SgFg e SgSg	05 22 47.2 51.8 23 08,7	Traces. $\Delta=155$ km. ~ 1.4 dg.
30	e Pg ei Sn ei Sg	21 20 05.4 D 22.6 24.1	Very weak. $\Delta=150$ km. ~ 1.3 dg. Felt in Achaia (V at Aeghion, Diakopton, Kamarae).
30	e(Sg)	21 58 40.1	e 5821. Traces.
30	e Pg e Sg	22 32 45.2 D 33 03.3	Traces. $\Delta=150$ km. ~ 1.3 dg.
30	e?Pg eSgFnPg e Sg e SgSg	23.6 25.6 43.4 45.6	Traces. $\Delta=160$ km. ~ 1.5 dg.
May 1	e Pg e Sg	05 59 41.6 59.3	Traces. $\Delta=145$ km. ~ 1.3 dg.
1	e(Pn)	07 49 53.4 C	Traces. $\Delta(=695$ km. ~ 6.3 dg.)
✓ 1	e Pb eiSb	21 16 42.0 D 17 34.1	i 1549 C ei 1722, ei 1743. An=5 μ , Tn=3.8 sec. Ae=4 μ , Te=3.8 μ , $\Delta=450$ km. ~ 4.1 dg. M=5-5 1/4 (Athens). Jugoslavia 41 01/2 N, 21 0E. H=21:15.30 (BCIS). Very poorly recorded up to 830.
2	e Sg	07 44 25.5	Traces.
2	e(Sg)	11 21 24.7	Traces.
3	e Pg eiSg	00 19 16.5 49.8	Traces. $\Delta=285$ km. ~ 2.6 dg.
3	e?(Pg) e Sg	02 02 35.5 03 06.8	Traces. $\Delta=270$ km. ~ 2.4 dg.

69.

Date	Phase	Time	Additional Readings and Remarks.
May 3	e (Pg) e (Sg)	03 25 50.2 26 13.3	Traces. $\Delta=190$ km. ~ 1.7 dg.
3	i Pg i Sg	05 26 23.5 D 27.0	Very weak. Local shock.
3	ei Pg i PgPg ei Sg	08 34 23.9 C 25.1 C 42.0	Traces. $\Delta=150$ km. ~ 1.4 dg. Felt in Achaia (III+ at Aeghion) Not felt at Patras.
3	e Pg eiSg	08 51 19.6 37.3	Very weak. $\Delta=145$ km. ~ 1.3 dg.
3	e(Sg)	09 08 37.5	Traces.
3	e Pg e Sg e SgSg	10 14 59.8 15 17.4 20.0	Traces. $\Delta=145$ km. ~ 1.3 dg.
3	e Pg e Sg	11 40 32.5 C 50.8	Traces. $\Delta=150$ km. ~ 1.3 dg.
✓ 3	eiPg eiSg	13 12 20.6 C 35.0	Very weak. $\Delta=115$ km. ~ 1 dg. Felt in Phokis (V at Itea, IV at Amphissa, III+ at Lidorikion), Achaia (III+ at Aeghion, Patras) and in Aetolia (III at Naupaktos).
3	e(Sg)	14 31 37.4	Traces.
3	e Pg e(Sg) e(SgSg)	14 32 35.4 59.1 33 01.0	Traces. $\Delta=195$ km. ~ 1.8 dg.
3	e(Pg) e(Sg)	14 35 17.3 31.5	Traces. $\Delta=115$ km. ~ 1 dg.
3	e?Pg eSgPnPg e Sg	14 45 13.9 14.7 38.0	Traces. $\Delta=195$ km. ~ 1.8 dg.

Date	Phase	Time	Additional Readings and Remarks.
May 3	e Pg eiSg	19 01 48.5 02 10.9	Traces. $\Delta=185$ km. 1.7 dg.
3	e Pn eiPb eiSb	20 18 58.4 C 19 00.9DSW 29.4	ei 1859 D, e 1902 C, ei 1926, ei 1928, ei 1932, An=45 μ , Tn=3.1 sec. Ae=27 μ , Te=1.9 sec. $\Delta=240$ km. ~ 2.2 dg. M=5 ¹ / ₄ -5 ¹ / ₂ (Athens). Near South coast of Greece. 36° 5N, 21° 8 E. - H=20:18:16 (BCIS). M=5 (Moscow). 5-5 ¹ / ₄ (Matsushiro). Poorly recorded up to 90°.
3	e Pn ei(Pb) ei Sg	22 33 26.2 D 30.7 34 12.0	Very weak. $\Delta=310$ km. ~ 2.8 dg.
3	e(Pg) e(Sg)	22 58 37.0 55.8	Traces. $\Delta=155$ km. ~ 1.4 dg.
3	e(Pg) e(Sg)	23 31 02.5 26.6	Traces. $\Delta=190$ km. ~ 1.7 dg.
3	ei Pg ei Sg	23 45 47.1 D 46 25.4	e 4546. Traces. $\Delta=325$ km. ~ 2.9 dg.
4	e(Pg) e Sg	00 06 23.6 45.5	Traces. $\Delta=180$ km. ~ 1.6 dg.
4	e?(Pg) e Sg	03 22 41.0 43.3	Traces. Local shock.
4	e Pg e Sg	05 46 58.3 47 08.2	Traces. $\Delta=80$ km. ~ 0.7 dg.
5	e Pg eiSg	08 30 41.4 31.11.9	Traces. $\Delta=260$ km. ~ 2.3 dg.
5	e Pn eiSg	22 59 19.5 23 00 03.7	Traces. $\Delta=300$ km. ~ 2.7 dg.
5	ei(Sg)	05 46 38.8	Traces.
6	e?(Pb) ei Pg ei Sg	23 27 37.0 41.0 C 28 14.0	Traces. $\Delta=280$ km. ~ 2.5 dg.

Date	Phase	Time	Additional Readings and Remarks.
May 7	e (Pn) e (Sg)	00 41 10.4 42 20.4	Traces. $\Delta=455$ km. ~ 4.1 dg.
7	e Pb e Pg • Sn eiSg	01 05 24.9 27.2 D 48.2 51.8	Traces. $\Delta=210$ km. ~ 1.8 dg.
7	e?(Pn) e Sb	01 09 00.2 10 14.4	Traces. $\Delta=555$ km. ~ 5 dg.
7	e(Sg)	01 14 38.4	Traces.
7	e Pn eiSb eiSg	04 37 40.6 38 26.0 32.3	Traces. $\Delta=345$ km. ~ 3.1 dg.
7	e Pg eiSg	09 09 14.9 C 21.6	Traces. $\Delta=60$ km. ~ 0.5 dg.
7	e Pg eiSg	09 57 08.9 15.8	Traces. $\Delta=55$ km. ~ 0.5 dg.
7	e Pn iPgPg ei Sg	22 40 26.0 29.0 C 51.0	Traces. $\Delta=190$ km. ~ 1.7 dg.
8	ei Pg ei Sg	02 15 47.2D 57.5	Traces. $\Delta=85$ km. ~ 0.8 dg.
8	e (Sg)	07 01 53.9	Traces.
8	eiPn i Sg	10 02 17.4D 51.5	ei 0219 D. Very weak. $\Delta=240$ km. ~ 2.2 dg. Felt on Cephalonia (V at Lixourion, Argostolion IV+ at Sami) and on Ithaca (III+ at Ithaca). Not felt at Stavros (Ithaca).
8	e (Pg) ei(Sg)	13 39 59.8 40 18.0	Traces. $\Delta=150$ km. ~ 1.3 dg.

72.

Date	Phase	Time	Additional Readings and Remarks.
May 8	e Fn eiPg eiSg	17 36 45.8 D 47.7 D 37 10.5	Traces. $\Delta=185$ km. ~ 1.7 dg.
9	eiFn eiSg	02 41 42.8 D 42 42.3	ei 4202 DSE, ei 4225, ei 4241, An=25 μ , Tn=3.3 sec., Ae=19 μ , Te=2.5 sec. $\Delta=390$ km. ~ 3.5 dg. M=5 $\frac{1}{2}$ (Athens). Dodecanese Islands 36 $\frac{1}{2}$ N, 27 $\frac{3}{4}$ E. H=02:40:47 (BCIS) M=5,4 (Upp-sala, Kiruna), 5 $\frac{1}{4}$ -5 $\frac{1}{2}$ (Matsushiro). Poorly recorded up to 124 $^{\circ}$. Felt on Symi (VI at Symi), Rhodes (V at Rhodes, Maritsae, Messanagros, IV+ at Asklipeion), Tilos (IV at Megalochorion), Nisyros (V at Mandrakion) Kos (IV+ at Kos) Karpathos (IV+ at Karpathos), Kassos (IV+ at Kassos), Leros (IV+ at Leros), Kalymnos (IV at Kalymnos) Patmos (III+ at Patmos), Mykonos (III+ at Mykonos), Ios (II+ at Ios) and in Skyros (II+ at Skyros). Not felt on Astypalaea, Amorgos, Naxos, Folegandros, Milos, Tinos, Sikinos, Syros, Paros, Samos, Kythera and Crete (Haghios Nikolaos). Area of felt shaking about 200.000 km 2 .
9	e (Sg)	03 57 18.2	Traces.
9	e (Pn) e Sg	04 11 31.8 12 27.2	Traces. $\Delta=365$ km. ~ 3.3 dg.
9	e Fn eiSg	05 06 28.9 07 23.4	Traces. $\Delta=365$ km. ~ 3.3 dg.
9	e?(Pg) e Sg	07 21 29.1 22 12.6	Traces. $\Delta=370$ km. ~ 3.3 dg. Felt in Dodecanese (III at Rhodes).

73.

Date	Phase	Time	Additional Readings and Remarks.
May 9	e (Sg)	10 02 54.1	Traces. Felt on Zante (III at Zant Katastarion, Koelimenon).
10	e Pg eiSg	08 38 10.9 22.2	Traces. $\Delta=90$ km. ~ 0.8 dg.
10	e?(Pg) eiPgPg e Sg eiSgSg	13 06 51.4 53.1 07 09.0 11.4	Traces. $\Delta=140$ km. ~ 1.3 dg.
10	e(Pg) e Sg	19 07 21.9 08 01.5	Traces. $\Delta=335$ km. ~ 3 dg.
10	e Pb eiSg	19 24 07.9 45.1	ei 2409 D. Very weak. $\Delta=280$ km. ~ 2.5 dg.
10	e Pg e Sg	20 48 27.3 D 48.9	Traces. $\Delta=175$ km. ~ 1.6 dg.
10	e Pg e(Sg)	21 46 53.7 C 47 20.1	Traces. $\Delta=225$ km. ~ 2 dg.
11	ei Pg ei Sg	02 58 57.1 D 59 10.6	ei! 5903. Very weak. $\Delta=110$ km. ~ 1 dg.
11	e Pg ₁ e(Pg) ₂ e Sg ₁ ei(Sg) ₂	04 29 33.1 36.0 54.4 58.5	Traces. $\Delta=175$ km. ~ 1.6 dg.
11	e(Pg) e Sn	09 07 12.0 37.7	Traces. $\Delta=310$ km. ~ 2.8 dg.
11	e(Pg) e Sg	14 08 06.0 36.3	Traces. $\Delta=260$ km. ~ 2.3 dg.
11	e?(Pn)	17 31 19.3	e 3139 C. Traces.
12	e Pn eiSb eiSg	04 25 18.8 26 11.1 19.3	ei 2614, Traces. $\Delta=395$ km. ~ 3.5 dg. Felt in Dodecanese (V at Symi)

74.

Date	Phase	Time	Additional Readings and Remarks.
May 12	e Pg eiSg	07 20 07.5 43.7	Traces. $\Delta=310$ km. ~ 2.8 dg.
12	e(Pg) e Sg	10 11 58.0 12 29.8	Traces. $\Delta=270$ km. ~ 2.4 dg.
12	e Pn eiSn eiSg	14 33 45.4 D 34 31.6 49.9	ei 3346 D. Very weak. $\Delta=425$ km. ~ 3.8 dg.
12	e? Pg e Sg	21 50 14.1 20.3	Traces. $\Delta=50$ km. ~ 0.5 dg.
13	ei Pg ei Sn i Sg	07 06 30.5 D 53.9 07 00.6	Very Weak. $\Delta=255$ km. ~ 2.3 dg.
13	e(Pg) ei Sg	09 49 13.0 D 31.2	Traces. $\Delta=150$ km. ~ 1.3 dg.
13	ei(Sg)	11 10 53.1	Traces.
13	ei(Sg)	17 49 28.0	Traces.
13	ei(Sg)	18 42 14.4	Traces.
13	e(Pg) eiSg	19 26 06.5 40.1	Traces. $\Delta=285$ km. ~ 2.6 dg.
13	e (Sg)	22 54 40.9	Traces.
14	e (Pg) e (Sg)	00 32 25.4 56.0	Traces. $\Delta=260$ km. ~ 2.3 dg.
14	e (Pg) e (Sn) e (Sg)	01 12 20.8 39.7 43.0	Traces. $\Delta=180$ km. ~ 1.6 dg.
14	e Pg e Sg	03 00 41.4 01 11.4	Traces. $\Delta=255$ km. ~ 2.3 dg.
14	e(Sg)	07 46 13.8	Traces.

75.

Date	Phase	Time	Additional Readings and Remarks.
May 14	e? Pg ei Pn eiPgPg ei Sg	10 30 17.8 19.1 19.7 33.0	Traces. $\Delta=110$ km. ~ 1 dg.
14	ei(Pg) ei Sg	11 54 34.6 C 55 00.7	e 5434 D. Very weak. $\Delta=220$ km. ~ 2 dg. Felt in Messenia (IV+ at Ky-parissia, Gargalianoe, III+ at Diavolitsion) and in Elis (III at Kres-taena).
14	e Pg e Sn	12 52 48.2 53 11.1	e 5245, ei 5254 C. Traces. $\Delta=260$ km. 2.3 dg. Felt on Cephalonia (III+ at Argostolion, III at Symi).
15	e(Pg) e(Sn) e Sg	00 25 00.0 17.1 18.5	Traces. $\Delta=150$ km. ~ 1.3 dg.
15	ei(Sg)	04 33 03.5	Traces. Felt on Samos (IV+ at Pythagorion).
15	ei(Sg)	09 48 53.1 C	Traces.
15	e Pn ei Sn	14 46 34.1 D 51.6	ei 4635. CE. ei 4637 SE. An=30 μ , Tn=2.3 sec. Ae=12 μ , Te=2 sec. $\Delta=155$ km. ~ 1.4 dg. M=5 (Athens). Central Greece 38 $^{\circ}$ 3/4 N, 22 $^{\circ}$ 1/4 E. H=14:46:11 (BCIS). Very poorly Recorded up to 85 $^{\circ}$. Felt in Achaia (V at Aeghion, IV at Akrata, III+ at Diakopton, Patras), Phokis (V at Itea, IV+ at Amphissa, IV at Lidorikion, Delphi, Prösilion), Aetolia (IV+ at Agrinion, III Platanos) Not felt at Dervenion (Corinthia) at Argostolion (Cephalonia) and on Syros Island.
15	ei(Sg)	14 54 26.7	Traces.

76.

<u>Date</u>	<u>Time</u>	<u>Phase</u>	<u>Additional Readings and Remarks.</u>
May 15	ei(Pg) i Sg	15 30 37.1 D 31 14.3	ei! 3040 D. Very weak. $\Delta=315$ km. ~2.8 dg.
15	e(Sg)	15 35 19.5	Traces. Felt in Aetolia (IV+ at Amphilochia, IV at Astakos, III at Agrinion), and ahaia (III+ at Aeghion).
15	e Pg eiSg	15 48 38.2 49 15.0	Traces. $\Delta=315$ km. ~2.8 dg.
15	eiPg eiPgPg ei Sg	15 55 31.1 C 32.5 C 49.5	Very weak. $\Delta=150$ km. ~1.3 dg.
15	e Pg e Sg	16 32 59.8 33 19.8	Traces. $\Delta=165$ km. ~1.5 dg.
15	e(Pn) ei Sg	19 10 10.2 C 53.2	ei 1014 C. Very weak. $\Delta=295$ km. ~2.7 dg.
15	e Pg eiSg	21 22 49.9 C 23 10.2	Traces. $\Delta=165$ km. ~1.5 dg.
15	e Pg eiSg	21 32 43.2 C 33 03.4	Traces. $\Delta=165$ km. ~1.5 dg.
15	e Pg eiSg	21 34 12.6 47.6	Traces. $\Delta=300$ km. ~2.7 dg.
15	e Pg e(Sg)	22 05 36.5 55.7	Traces. $\Delta=160$ km. ~1.4 dg.
15	e(Pg) e(Sg)	22 18 58.4 19 21.0	Traces. $\Delta=185$ km. ~1.7 dg.
15	e Pg e Sg ei SgSg	23 45 50.2 C 46 10.7 12.8	Traces. $\Delta=170$ km. ~1.5 dg.
15	e Pg eiSg	23 55 19.8 32.8	Traces. $\Delta=105$ km. ~0.9 dg.

77.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 16	e Pn ePgPg e Sn eiSgSg	08 34 16.4 18.4 34.6 38.7	Traces. $\Delta=155$ km. ~1.4 dg.
16	e?(Pg) e Sg e SgSg	09 17 44.1 18 07.3 09.7	Traces. $\Delta=190$ km. ~1.7 dg.
16	e Pg ei Sg	09 47 36.9 C 59.5	Traces. $\Delta=185$ km. ~1.7 dg.
16	e(Pg) e(Sg)	16 37 40.9 C 38 23.5	Traces. $\Delta=360$ km. ~3.2 dg.
16	e Pg1 eiSg1 eiSg2	18 53 23.7 44.7 54 01.7	Traces. $\Delta=175$ km. ~1.6 dg.
16	e?(Pg) e (Sg)	21 14 04.3 17.9	Traces. $\Delta=110$ km. ~1 dg.
16	e Pg e Sg	23 51 09.6 29.0	Traces. $\Delta=160$ km. ~1.5 dg.
17	e(Sg)	02 31 00.8	Traces.
17	e Pg e(Sg)	02 49 41.3 46.3	Traces. $\Delta=35$ km. ~0.3 dg.
17	e(Pg) e PgPg eiSg	03 15 54.7 55.9 16 17.6	Traces. $\Delta=190$ km. ~1.7 dg.
17	e(Pg) e Sg	03 17 41.4 59.9	Traces. $\Delta=150$ km. ~1.3 dg.
17	e(Pn) e(Pg) ei(Sn) ei(Sg)	04 08 32.3 36.0 56.4 59.8	Traces. $\Delta=205$ km. ~1.8 dg.

78.

Date	Phase	Time	Additional Readings and Remarks.
May 17	e Pg eiSg	05 01 51.9 02 10.5	Traces. $\Delta=155$ km. ~ 1.4 dgM
17	e Pn ei Sg	07 56 54.1 C 57 45.3	ei 5653 D i 5658. Traces. $\Delta = 345$ km. ~ 3.1 dg.
17	e(Pn) eiSg	08 56 12.0 C 57 03.3	Traces. $\Delta=345$ km. ~ 3.1 dg.
17	e(Sg)	08 04 21.7	Traces.
17	e Pg eiSg	08 31 55.7 C 32 13.9	Traces. $\Delta=150$ km. ~ 1.3 dg.
17	ei!(Sg)	08 37 25.6	e 3724 D. Traces.
17	e(Pg) eiSg	10 34 57.8 C 35 18.9	Traces. $\Delta=170$ km. ~ 1.5 dg.
17	e(Sg)	11 28 51.4	Traces.
17	e Pg e(Sg)	11 45 16.9 C 37.1	Traces. $\Delta=165$ km. ~ 1.5 dg.
17	e Pg ei Sg eiSgSg	17 41 46.7 42 06.9 09.0	Traces. $\Delta=165$ km. ~ 1.5 dg.
17	e Pg ei Sg	18 59 30.1 D 51.4	Traces. $\Delta =175$ km. ~ 1.6 dg.
17	ei(Sg)	19 16 34.9	Traces.
17	ei Fg ei Sg eiSgSg	20 08 02.8 C 23.3 25.8	Traces. $\Delta=170$ km. ~ 1.5 dg.
17	e Pg eiPgPg ei Sg eiSgSg	20 18 48.3 49.7 C 19 08.4 10.8	Traces. $\Delta=165$ km. ~ 1.5 dg.

79.

Date	Phase	Time	Additional Readings and Remarks.
May 17	e Pn ei!PgPg eiSg	20 58 29.6 D 31.3 48.1	ei 5849. An.=10 μ , Tn=1.6 sec., Ae=4 μ , Te=2 sec. $\Delta=150$ km. ~ 1.3 dg. M=4 ¹ / ₂ -4 ³ / ₄ (Athens). Central Greece, 38 ³ / ₄ N, 22 ¹ / ₄ E.- H=20:58:02 (BCIS). Aftershock. Poorly Recorded up to 26 ^o . Felt in Achaia (V at Aeghion, III at Patras), Phokis (V at Amphissa), Aetolia (IV+ at Naupaktos, IV at Platanos).
17	e Pg e Sg	21 32 23.5 42.1	Traces. $\Delta=150$ km. ~ 1.3 dg. Felt in Achaia (III at Aeghion).
17	eiPg eiSg	22 30 44.6 C 31 17.5	Traces. $\Delta=280$ km. ~ 2.5 dg.
17	e(Sg)	22 40 32.1	Traces.
18	i Pg eiPgPg ei Sg	01 42 49.5 C 50.8 43 08.0	ei!4256 D. Very weak. $\Delta=150$ km. ~ 1.3 dg. Felt in Phokis (IV+ at Amphissa).
18	e Pg ei Sg eiSgSg	02 28 34.9 52.9 55.2	Traces. $\Delta=145$ km. ~ 1.3 dg.
18	e Pg eiSgPnPg ei Sn ei SgSg	02 34 13.5 D 16.4 31.9 36.3	Very weak. $\Delta=160$ km. ~ 1.4 dg. Felt in Achaia (IV+ at Aeghion, III at Patras).
18	e?Pn e Pg ei Sg	19 57 37.2 38.3 59.7	Traces. $\Delta=175$ km. ~ 1.6 dg.
18	e Pg e Sg	20 17 47.2 18 04.9	Traces. $\Delta=145$ km. ~ 1.3 dg.
18	ei(Pg) ei(Sg)	20 36 54.0 D 37 16.4	ei 3657 D. Traces. $\Delta=185$ km. ~ 1.7 dg. Felt in Evrytania (IV+ at Karpenision)

80.

Date	Phase	Time	Additional Readings and Remarks.
May 19	e (Pg) e Sg	00 49 04.2 23.1	Traces. $\Delta=155$ km. ~ 1.4 dg.
19	e(Pg)	01 00 39.6	Traces.
19	e Pg eSgPnPg eiSg	01 25 25.1 28.2 41.3	Traces. $\Delta=130$ km. ~ 1.2 dg.
19	e Pg ei Sg	03 26 30.4 C 49.0	Traces. $\Delta=150$ km. ~ 1.3 dg.
19	e Pg e Sn ei Sg	06 51 37.0 53.6 54.6	Traces. $\Delta=145$ km. ~ 1.3 dg.
19	e Pg ePgPg eiSg	07 55 46.9 48.4 56 03.7	Traces. $\Delta=135$ km. ~ 1.2 dg.
19	e(Pn) ei(Sg)	07 56 56.4 57 58.2	Traces. $\Delta=405$ km. ~ 3.6 dg. Felt in Dodecanese Islands (IV+ on Karpathos, Kassos).
19	ei(Sg)	08 40 11.9	Traces.
19	e(Sg)	13 13 25.0	Traces.
19	e(Sg)	13 15 28.8	Traces.
19	ei Pg ei Sg	13 35 47.7 D 48.2	Traces. Local shock.
19	ei(Sg)	18 00 04.8	Traces.
19	eiPb e(Sn) eiSb	18 18 35.1 C 19 04.7 08.9	Very weak. Strong microseisms. $\Delta=285$ km. ~ 2.5 dg. Ionian Islands, $38^{\circ}3/4$ N, $20^{\circ}3/4$ E. - H=18:17:52 (BCIS) Very poorly Recorded up to 25° . Felt in Aetolia (IV at Astakos).

81.

Date	Phase	Time	Additional Readings and Remarks
May 19	e(Pg) ei(PgPg) ei Sg	19 00 55.4 59.9 01 16.4	Traces. Strong microseisms. $\Delta = 175$ km. ~ 1.6 dg.
19	e (Pb) e (Sg)	22 45 15.7 50.4	Traces. $\Delta=265$ km. ~ 2.4 dg.
20	ei Sg	07 02 00.6	Traces.
20	ei Sg	07 02 00.6	Traces.
20	e Pb e(Sb) eiSg	12 49 41.0 C 43.6 55.3	Traces. $\Delta=535$ km. ~ 4.8 dg., Turkey about $40^{\circ}1/2$ N, 29° E. - H=12:48:15 (BCIS).
20	e(Sg)	20 15 47.9	Traces.
21	e Pg ei Sg	05 40 00.1 D 21.7	e 3959 C. Very Weak. $\Delta=180$ km. ~ 1.6 dg.
21	e(Sg)	13 55 46.0	Traces.
21	e(Sg)	17 01 21.2	Traces.
21	e Pg ei(Sg)	18 55 09.5 D 30.4	Traces. $\Delta=170$ km. ~ 1.5 dg.
21	e Pn eiPgPg ei Sg	20 20 00.1 D 02.5 23.7	Very weak. $\Delta=180$ km. ~ 1.6 dg. Felt in Phthiotis (IV at Leuca) and Aetolia (III at Platanos).
21	e (Pg) e (Sg)	23 11 22.1 12 02.9	Traces. $\Delta=350$ km. ~ 3.1 dg.
22	ei(Pg) e (Sg)	01 27 25.2 C 28 19.8	Traces. $\Delta=465$ km. ~ 4.2 dg.
22	e Pg e Sg	07 16 06.0 C 24.8	Traces. $\Delta=155$ km. ~ 1.4 dg.
22	e Pg e Sg	09 01 01.1 19.7	ei 0105 C. Traces. $\Delta=155$ km. ~ 1.4 dg.

82.

Date	Phase	Time	Additional Readings and Remarks.
May 22	i Pg ei Sg	10 32 06.6 D 32.1	Traces. $\Delta = 215$ km. ~ 1.9 dg.
22	i Pg e Sn e SgSg	10 44 43.9 C 59.1 45 00.5	Traces. $\Delta = 110$ km. ~ 1 dg.
22	e	16 58 01.5	e 5848. Traces.
22	ei(Sg)	19 58 11.4	Traces.
23	e Pg ei Sg	14 05 17.5 44.3	Traces. $\Delta = 225$ km. ~ 2 dg.
23	ei Pn ei Sn	19 50 10.5 D 56.0	ei 5022 D. Traces. $\Delta = 415$ km. ~ 3.7 dg. Dodecanese Islands, about $36^{\circ}1/2$ N, 28° E H=19:49.3 (BCIS). Felt in Dodecanese Islands. (V at Symi).
23	e (Pn) eiSgPnPg ei Sg	23 04 40.0 C 42.7 52.6	Traces. $\Delta = 110$ km. ~ 1 dg.
24	e(Pg) eiSgPnPg ei Sn	04 46 02.2 C 04.8 C 23.8	Traces. $\Delta = 200$ km. ~ 1.8 dg. Felt in Aetolia (IV+ at Naupaktos, IV at Platanos).
24	e Pb e Pg e Sg	10 40 28.6 D 31.4 D 57.9	Traces. $\Delta = 225$ km. ~ 2 dg.
24	e Pg eiSg	16 34 21.0 40.5	e 3420. Traces. $\Delta = 160$ km. ~ 1.4 dg.
24	eiPg e Sn eiSg	20 20 49.4 D 21 15.2 25.5	e 2046. Traces. $\Delta = 305$ km. ~ 2.7 dg.
25	e(Pg) e Sg	05 56 28.7 D 29.2	Traces. Local shock.

83.

Date	Phase	Time	Additional Readings and Remarks
May 25	e Pg eSgPnPg e Sg	11 20 11.8 C 13.8 31.0	Traces. $\Delta = 160$ km. ~ 1.4 dg.
25	e (Pg) e (Sg)	11 37 14.6 31.6	Traces. $\Delta = 140$ km. ~ 1.3 dg.
25	e Pg e Sn e SgSg	22 49 02.0 C 17.5 19.0	Traces. $\Delta = 115$ km. ~ 1 dg.
26	ei (Sg)	16 10 25.0	ei 1022 C. Traces.
26	e (Pg) e (Sg)	16 14 18.3 50.3	Traces. $\Delta = 270$ km. ~ 2.4 dg.
26	e Pg eiSg	21 30 38.1 C 58.8	Traces. $\Delta = 170$ km. ~ 1.5 dg.
26	e Pn eiPg ei SgSg	22 14 03.1 D 04.8 C 29.9	Traces. $\Delta = 185$ km. ~ 1.7 dg.
27	e(Sg)	07 11 23.3	Traces.
27	eiPg ei(Pg2) ei Sg1 ei Sg2	08 12 18.0 C 20.4 C 33.5 35.3	ei 1217. Very weak. $\Delta = 125$ km. ~ 1.1 dg.
27	i!Pn i!Sn	18 28 30.7 DSE 29 03.2	ei 2902. An=36 μ , Tn=2.1 sec. Ae=15 μ , Te=1.6 sec. $\Delta = 285$ km. ~ 2.6 dg. M=5 $1/4$ -5 $1/2$. Dodecanese Islands $36^{\circ}5$ N, 27° E. -h=150 km. - H=18:27:42 (BCIS). Probably $36^{\circ}3/4$ N, $26^{\circ}1/2$ E. (see 1929, March 27). Very poorly recorded up to 135 $^{\circ}$. Felt on Crete (IV at Phourni), Karpathos (III+ at Karpathos), Rhodes (III+ at Rhodes), Kastellorison (III at Kastellorison) and on Amorgos (II+

84.

<u>Date</u> May	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
			at Amorgos). Not Felt at Mykonos. Area of felt shaking about 250.000 km ² .
28	e (Pg) e (Sg)	06 55 07.2 23.5	Traces. Δ=135 km. ~1.2 dg.
28	i Pg eiSg	07 58 05.4 D 27.0	Traces. Δ=180 km. ~1.6 dg.
28	e(Sg)	15 22 58.9	e 2255 D, ei! 2300 D. Traces.
28	e Pn e Sn e Sb	17 58 55.9 D 59 55.6 18 00 10.6	Traces. Δ=555 km. ~ 5 dg. Near South coast of Turkey 36°1/2 N; 29°1/2 E. - H=17:57:46 (BCIS). Very Poorly Recorded up to 26°.
28	ei(Sg)	18 58 36.5	Traces.
28	ei Pg ei Sg	19 39 58.1 D 40 25.5	Traces. Δ=235 km. ~ 2.1 dg.
28	e Pb e Pg e Sb eiSg	22 10 22.9 D 25.2 D 47.9 50.4	Traces. Δ=215 km. ~1.9 dg. Felt in Larisa (V at Ampelia)
29	e Pn i Sg	04 33 54.9 C 34 14.9	ei 3356 C, 3414. Very weak. Δ=155 km. ~1.4 dg. Felt in Achaia (IV+ at Aeghion).
29	i Pg i Sg	08 42 46.6 CSE 53.9	An=13μ, Tn=0.6 sec. Ae=7μ, Te=0.6 sec. Δ=60 km. ~ 0.6 dg. M=4 ¹ / ₂ (Athens) about 37° ³ / ₄ N, 22° ¹ / ₂ E (BCIS). Very poorly recorded up to 86°. Felt in Corinthia (V at Assos, IV+ at Corinth, Isthmia Loutraki, Perachora, IV at Vellon, III+ at Kiaton, III at Dervenion Xylokastron, Zevgolatio), Attica (IV at Megara, III at Vyllia, Athens), Boetia (IV at Dobraena), Phokis (III+ at Itea,

85.

<u>Date</u> May	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
29			III at Galaxidion) and on the Islands: Salamis (III+) on Aeghina (III). Not felt at Desphina (Phokis) and at Akrata (Achaia). Macroseismic epicenter: 38°1 N, 23°1 E. Area of felt shaking about 15.000 km ² .
29	e Pg eiSg	10 24 01.3 22.6	ei 02.1 C. Traces. Δ=175 km. ~ 1.6 dg.
29	ei(Sg)	11 40 10.9	Traces.
29	i Pg i Sg	20 51 31.1 CSE 38.4	An=3μ, Tn=0.5 sec. Ae=3μ, Te=0.5 sec. Δ=60 km. ~ 0.6 dg. M=4 ¹ / ₄ (Athens). Aftershock. H=20:51.3 (BCIS). Very poorly recorded up to 20°. Felt in Corinthia (IV+ at Hag. Theodoros, Isthmia, IV at Corinth, Assos, Vellon, Loutraki), Attica (III at Megara) and Phokis (III at Galaxidion). Not felt at Dervenion (Corinthia), Desphina (Phokis) and Akrata (Achaia). Area of felt shaking about 15.000 km ² .
29	e?(Pg)	23 43 36.0	Traces.
30	e Pn eiSg	02 24 46.0 D 25 25.4	Traces. Δ=275 km. ~ 2.5 dg.
30	e(Pg) ePgPg e Sg	09 04 22.8 B 24.0 D 46.4	Traces. Δ=190 km. ~ 1.7 dg.
30	e Fn eiSb	13 36 11.4 C 37 04.4	e 3618 D, ei 3726 D. Very weak. Δ=400 km. ~ 3.6 dg. Near South coast of Crete Island 34° ³ / ₄ N, 25° ³ / ₄ E. - H=13:35:09 (BCIS). Very Poorly recorded up to 81°.

86.

Date	Phase	Time	Additional Readings and Remarks.
May 30	e (Pn) e (Sn)	15 06 05.8 58.2	Traces. $\Delta = 485$ km. ~ 4.4 dg.
30	e Pg e Sg	22 34 33.1 43.5	i 2434. Traces. $\Delta = 85$ km. ~ 0.8 dg.
31	e (Pg) ei (PgPg) ei Sg	03 52 10.6 C 12.2 29.6	Very weak. $\Delta = 155$ km. ~ 1.4 dg. Felt in Achaïa (IV+ at Aeghion, III+ at Ano-Kastritsion), Phokis (IV at Amphissa, Itea) and Aetolia (III+ at Platanos).
31	e? (Pg) e Sg	09 07 28.4 50.3	Traces. $\Delta = 180$ km. ~ 1.6 dg.
31	e (Sg)	12 56 26.9	Traces.
31	e (Pg ₁) ei (Pg ₂) e Sg ₁ ei (Sg ₂)	15 45 27.2 D 30.6 D 50.5 54.0	D Traces. $\Delta = 190$ km. ~ 1.8 dg.
31	e (Pg) e Sn e (Sg)	22 55 47.1 56 05.8 09.2	Traces. $\Delta = 180$ km. ~ 1.6 dg.
June 1	e Pg e Sg	03 02 14.3 C 33.1	Traces. $\Delta = 150$ km. ~ 1.3 dg.
1	e Pn ei (Sn)	10 00 20.8 C 52.6	Very weak. $\Delta = 280$ km. ~ 2.5 dg.
1	e Pn ei (Sg)	12 09 22.6 C 10 02.9	i 0937 C. Very weak. $\Delta = 280$ km. ~ 2.5 dg.
1	i Pg i Sg	21 42 20.6 21.2	Traces. Local shock.
1	e Pg e Sg	22 00 34.1 37.5	Traces. Local shock.

87.

Date	Phase	Time	Additional Readings and Remarks.
June 2	e (Sg)	10 49 25.5	Traces.
2	e Pg e PgPg ei Sg ei SgSg	19 44 34.9 C 36.1 C 54.4 57.1	Very weak. $\Delta = 160$ km. ~ 1.4 dg.
3	e Pg e (Sg) ei (SgSg)	01 18 10.1 28.7 31.4	ei 1817 D. Traces. $\Delta = 150$ km. ~ 1.3 dg.
3	e Pn ei Sg	08 02 36.6 03 46.8	ei 0238 D. Traces. $\Delta = 455$ km. ~ 4.1 dg. Off east coast of Crete, about 35°N, 27°E. H=08:01.5 (BCIS). Very poorly recorded up to 24°
3	e (Sg)	10 50 44.5	Traces.
3	e Pg e Sg	12 02 43.1 03 10.4	Traces. $\Delta = 230$ km. ~ 2.1 dg.
3	e Pg e Sg	14 08 21.7 56.5	Traces. $\Delta = 295$ km. ~ 2.7 dg. Felt in Salonica (III at Salonica).
3	ei! (Sg)	17 15 23.4	Traces.
4	e? Pn ei Pb ei Sb ei Sg	05 48 00.7 03.2 D 30.9 33.9	Very weak. $\Delta = 240$ km. ~ 2.2 dg.
4	ei Pn ei Pg ei Sg	10 24 02.5 C 12.9 D 52.9	ei 2409 C. Very weak. $\Delta = 340$ km. ~ 3.1 dg. Felt on Cephalonia (V at Lixourion, IV at Argostolion).
5	e Pg ei (Sb) ei (Sg)	05 47 57.0 C 48 28.4 34.4	ei! 4838. Very weak. $\Delta = 315$ km. ~ 2.8 dg.
5	ei (Sg)	12 09 56.3	Traces.

88.

Date	Phase	Time	Additional Readings and Remarks.
June 5	e Pn e Sn	13 30 28.2 D 31 02.7	ei 3037 CN, ei 3107, ei 3113. An=107 μ , Tn=2.4 sec. Ae=58 μ , Te=2.0 sec. h about 150 km., Δ =310 km. ~ 2.8 dg. M=5 ³ / ₄ (Athens). Off west coast of Peloponnesus, 37° 1/2 N, 21° 1/4 E. - h about 100 km. H=13:29:50 (BCIS). - 36° 1/2 N, 20° E. - h about 100 km. - H=13:29:42 (USCGS). Probably 37° 5 N, 20° 2 E (see 1951, April 5). Very poorly Recorded up to 128°. Felt in Elis (V at Letrinooe, IV at Amalias, Pyrgos, Krestaena, III at Kyllene, Manolas, Pelopion), Messenia (IV at Kyparissia, III+ at Gargalianooe and on the Islands Zante (III+ at Zante) and Leukas (III at Leukas). Not felt at Pylos, Methoni, Koroni and Charokopion (of Messenia), at Arta and at Jannina. Area over which it was felt about 70.000 km ² .
5	e (Pg) e (Sg)	16 35 47.6 36 26.6	Traces. Δ =330 km. ~ 3 dg.
6	ei (Sg)	07 31 09.6	Traces.
6	i Pn ei Pg ei Sb ei Sg	10 24 39.3 C 46.4 C 25 14.4 19.1	Very weak. Δ =275 km. ~ 2.5 dg. Felt on Samos (II+ at Limin Vatheos).
6	e Pg e Sg	17 56 56.7 D 57 21.2	Traces. Δ =210 km. ~ 1.9 dg.
6	e Pg e Sg	21 03 24.8 D 50.2	Traces. Δ =215 km. ~ 1.9 dg.
7	e Pg e Sg	04 07 45.1 08 12.8	Traces. Δ =235 km. ~ 2.1 dg.

89.

Date	Phase	Time	Additional Readings and Remarks.
June 7	ei Pn ei Sg	06 27 22.7 D 57.4	ei 2730 D. Traces. Δ =245 km. ~ 2.2 dg.
7	i Pn ei Pg ei Sn ei Sb	06 45 54.6 D 46 10.8 D 44.0 55.0	Very weak. Δ =455 km. ~ 4.1 dg.
7	ei (Sg)	10 28 48.1	Traces.
9	i! Pg ei Sg	15 28 10.5 C 17.5	Very weak. Δ =55 km. ~ 0.5 dg.
9	ei (Sg)	19 53 00.7	e 5256 D. Traces.
9	e Pg ei Sg	22 48 34.4 D 49 14.4	ei 4844 C. Traces. Δ =340 km. ~ 3.1 dg.
10	ei (Pn)	07 09 21.3 C	Traces.
10	ei Pg ei Sg	08 30 21.7 D 31 26.5	e 3003, ei 3005 D e 3110, e3120 Very weak. Δ =545 km. ~ 4.9 dg. Near coast of Albania, 41° 1/2 N, 19° 1/4 E. - H=08:28:52 (BCIS). Very poorly recorded up to 82°.
10	e Pb e Pg ei Sg	10 11 06.6 D 11.7 C 49.7	Traces. Δ =320 km. ~ 2.9 dg. Felt on Cephalonia (III at Lixourion).
10	e	10 26 03.4	e 2609 Traces.
10	e Pn e Pg ei Sg	11 26 28.0 37.3 27 14.6	Traces. Δ =315 km. ~ 2.8 dg.
10	i Pg i Sg Pn Pg i Sg	15 53 46.3 CSW 52.2 53.1	An=49 μ , Tn=1.6 sec. Ae=43 μ , Te=1.6 sec. Δ =55 km. ~ 0.5 dg. M=5 (Athens). Near east coast of Euboea Island, about 38° 1/2 N, 24° 1/4 E. H=15:53:32 (BCIS). Probably 38° 4 N, 24° 0 E. - Felt on

90.

Date	Phase	Time	Additional Readings and Remarks
June 10			Euboea (IV+ at Avlonarion, Hagios Nicolaos, Nea Psara, Kymi). Not felt at Raphina (Attica). Very poorly recorded up to 86°.
10	i Pg ei Sg	16 42 18.5 C 25.6	Traces. $\Delta=55$ km. ~ 0.5 dg.
10	i Pg ei Sg	17 46 38.5 C 45.9	Traces. $\Delta=55$ km. ~ 0.5 dg.
10	i Pg i(Sg)	18 55 41.2 C (49.7)	Very weak. $\Delta=65$ km. ~ 0.6 dg.
10	e(Sg)	20 27 51.9	Traces.
11	e Pg e(Sg)	04 48 31.2 D 57.8	Traces. $\Delta=225$ km. ~ 2 dg.
11	ei(Pg) ei!PgPg ei Sg	05 53 15.8 D 17.6 C 31.7	Very weak. $\Delta=125$ km. ~ 1.1 dg.
11	e (Sg)	05 56 21.4	Traces.
11	e Pb ei Pg ei Sg	06 21 37.6 42.6 C 22 19.1	Very weak. $\Delta=310$ km. ~ 2.8 dg.
11	ei(Sg)	10 27 07.7 C	Traces.
11	e (Sg)	11 03 27.2	Traces.
11	e (Pg) e (Sg)	11 21 34.5 D 22 09.8	Traces. $\Delta=300$ km. ~ 2.7 dg.
11	e Pg e (Sg)	12 09 25.7 41.0	Traces. $\Delta=125$ km. ~ 1.1 dg.
11	i Pg i PgPg eiSg	12 18 07.3 D 08.8 19 23.2	Very weak. $\Delta=135$ km. ~ 1.2 dg.

91.

Date	Phase	Time	Additional Readings and Remarks.
June 11	i (Pg) ei (Sg)	12 18 54.0 C 19 08.0	Traces. $\Delta=115$ km. ~ 1 dg.
11	i Pg eSg	22 30 26.3 C 33.0	Traces. $\Delta=50$ km. ~ 0.5 dg.
11	i Pg ei Sg	22 30 48.8 C 55.5	Very weak. $\Delta=50$ km. ~ 0.5 dg.
11	i Pg ei Sg	23 25 22.9 C 29.9	Traces. $\Delta=55$ km. ~ 0.5 dg.
11	i Pg ei Sg	23 37 06.6 C 13.6	Traces. $\Delta=55$ km. ~ 0.5 dg.
12	i Pg ei Sg	00 55 32.2 C 39.2	Traces. $\Delta=55$ km. ~ 0.5 dg.
12	e (Sg)	04 44 15.4	Traces.
12	i Pg ei Sg	05 35 08.0 C 15.1	Traces. $\Delta=55$ km. ~ 0.5 dg.
12	ei(Sg)	06 39 34.5	Traces.
12	ei Pg e Sg	06 55 23.9 C 30.5	Traces. $\Delta=50$ km. ~ 0.5 dg.
12	eiPg e Sg	06 56 05.2 C 12.2	Traces. $\Delta=55$ km. ~ 0.5 dg.
12	e Pg e Sg	09 14 10.7 C 17.4	Traces. $\Delta=55$ km. ~ 0.5 dg.
12	e Sg	09 29 14.7	Traces.
12	e(Sg)	09 42 24.6	Traces.
12	e Pg eiSg	14 49 02.9 09.3	Traces. $\Delta=50$ km. ~ 0.5 dg.
12	e Pn eiSn	16 35 13.7 48.2	Very weak. $\Delta=305$ km. ~ 2.7 dg. Ionian Islands, H=16:34.5 (BCIS).

92.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
June 12			Felt on Cephalonia (IV+ at Lixouri, IV at Argostolion).
12	e Pn e Sn	18 22 11.5 D 46.8	Traces. $\Delta=315$ km. ~ 2.9 dg.
13	e Pn e(Sg)	05 30 24.8 31 15.9	Traces. $\Delta=340$ km. ~ 3.1 dg.
13	i!Pg ei(SgPnPg) ei Sg	10 05 48.3 C 54.3 55.4	Very weak. $\Delta=60$ km. ~ 0.6 dg.
13	ei Pg ei(PgPg) i! SgPnPg ei Sg	14 43 22.5 D 24.3 D 25.8 37.9	Weak. $\Delta=125$ km. ~ 1.1 dg.
13	e?(Pn) ei Sg	15 06 06.3 50.7	Traces. $\Delta=305$ km. ~ 2.7 dg.
13	ei(Sg)	15 48 09.8	Traces.
13	e (Pn) e (Sg)	16 10 34.0 11 17.3	Very weak. $\Delta=300$ km. ~ 2.7 dg.
14	e Pg e Sg	01 36 09.0 C 24.2	Traces. $\Delta=125$ km. ~ 1.1 dg.
14	i!Pg eiSg	03 34 03.6 C 10.7	Very weak. $\Delta=60$ km. ~ 0.6 dg.
14	ei(Sg)	07 55 23.8	e? 55ll. Traces.
14	e Pg eiSg	14 28 07.1 D 36.7	ei! 2824. Traces. $\Delta=250$ km. ~ 2.3 dg.
14	ei(Sg)	18 07 58.7	Traces.
15	e (Pg) ei(Sg)	17 58 24.0 47.7	Traces. $\Delta=205$ km. ~ 1.8 dg.

93.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
June 16	e(Pn) e Sg	00 20 47.1 21 32.2	Traces. $\Delta=305$ km. ~ 2.7 dg.
16	eiPg eiSg	02 01 27.8 D 02 01.8	ei 0106. Very weak. $\Delta=290$ km. ~ 2.6 dg. Near south coast of Crete Island. $34^{\circ}3/4$ N, $25^{\circ}1/2$ E. - H=02:00:30 (BCIS). Probably $35^{\circ}4$ N, $24^{\circ}5$ E (see 1958, January 28). Poorly recorded up to 25° . Felt on Crete Island (III at Rethymnon).
17	eiPg i Sg	16 42 50.4 43 07.7	Traces. $\Delta=140$ km. ~ 1.3 dg.
18	e(Pg) e(Sg)	07 35 20.4 27.9	Traces. $\Delta=60$ km. ~ 0.6 dg.
18	e Pg ei Sg	12 04 02.4 D 21.1	Traces. $\Delta=155$ km. ~ 1.4 dg.
18	e Pg e Sn ei Sg	12 05 40.1 D 57.2 58.5	Traces. $\Delta=150$ km. ~ 1.3 dg.
18	e(Sg)	13 35 08.1	Traces.
18	e Pg e(Sg)	13 36 40.0 56.9	Traces. $\Delta=140$ km. ~ 1.3 dg.
19	e Pg ei Sg	03 39 43.3 59.8	Traces. $\Delta=135$ km. ~ 1.2 dg.
19	e Pn ei Sb ei Sg	03 58 55.5 D 59 36.6 42.3	Very weak. $\Delta=320$ km. ~ 2.9 dg.
19	e Pn e(Sn)	04 06 33.3 07 07.8	Traces. $\Delta=310$ km. ~ 2.8 dg.
19	e(Pg) e(Sg)	06 44 47.0 53.9	Traces. $\Delta=50$ km. ~ 0.5 dg.
19	ei(Sg)	09 19 31.2	Traces.

94.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
June 19	e Pg e Sg	12 50 43.8 51.1	Traces. $\Delta=55$ km.~ 0.5 dg.
19	e Pg e Sg	13 14 34.1 C 40.4	Traces. $\Delta=50$ km.~ 0.5 dg.
19	e Pg e Sg	14 13 49.3 56.3	Traces. $\Delta=50$ km.~ 0.5 dg.
22	e Pg e Sg	04 13 17.9 50.0	Traces. $\Delta=275$ km.~ 2.5 dg.
22	e Pg e Sg	06 04 37.9 59.5	Traces. $\Delta=175$ km.~ 1.6 dg.
23	e(Pg) eiSg	02 55 32.0 37.4	Traces. $\Delta=40$ km.~ 0.4 dg.
23	ei(Sg)	09 20 50.5	Traces.
23	e(Pn)	19 48 39.0	Traces.
24	e Pg e Sg	01 59 31.6 C 38.8	Traces. $\Delta=55$ km.~ 0.5 dg.
24	e Pg ei Sg i(PgPg)	07 35 41.7 C 45.5 46.2	Very weak. $\Delta=25$ km.~ 0.2 dg.
24	e Pn eiPgPg i Sg	08 14 50.5 D 53.0 D 15 12.9	Traces. $\Delta=175$ km.~ 1.6 dg. Felt in Elis (IV at Krestaena).
24	ei Pg ei Sg	14 30 59.9 C 31 06.9	Very weak. $\Delta=55$ km.~ 0.5 dg.
24	e Pn ei Sg	14 56 33.1 57 20.3	ei 5641 D. Very weak. $\Delta=320$ km.~ 2.9 dg.
24	i Pg ei Sg	18 42 01.2 C 05.4	Very weak. $\Delta=30$ km.~ 0.3 dg. Felt on Euboea (IV at Nea Psara).

95.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
June 24	e?(Pn) e (Sb) eiSg	20 12 49.1 13 33.2 39.0	Traces. $\Delta=335$ km.~ 3 dg.
25	e (Sg)	06 25 20.5	Traces.
25	ei(Sg)	06 44 05.0	Traces.
25	e?(Pn) ei Sg	08 11 52.0 C 12 35.5	Traces. $\Delta=300$ km.~ 2.7 dg. Felt on Crete Island (IV at Palaechora).
25	e (Sg)	11 40 37.3	e 4033 C. Traces.
26	ei(Sg)	09 02 56.8	Traces.
27	i Pg i Sg	07 01 06.9 C 21.7	Traces. $\Delta=120$ km.~ 1.1 dg.
27	ei(Sg)	07 24 14.1	Traces.
27	e(Pg) e(Sg)	15 33 51.4 56.2	Traces. $\Delta=35$ km.~ 0.3 dg.
28	e Pg e Sg	04 24 18.6 C 33.5	Traces. $\Delta=120$ km.~ 1.1 dg. Felt in Magnesia (III at Halcn-nissos).
28	e Pg ei Sg	05 30 43.0 56.1	Traces. $\Delta=105$ km.~ 0.9 dg.
28	e Pg ei Sg	06 25 21.8 25.7	Traces. $\Delta=25$ km.~ 0.2 dg.
28	ei Pg ei Sg	07 45 45.1 55.1	Traces. $\Delta=80$ km.~ 0.7 dg.
28	e(Pn)	09 00 46.8	Traces. Microseisms.
28	eiPg i Sg	09 47 20.9 D 26.3	Very weak. $\Delta=40$ km.~ 0.4 dg.
28	eiPg e Sg	15 34 43.4 C 53.7	Traces. $\Delta=80$ km.~ 0.7 dg.

96.

Date	Phase	Time	Additional Readings and Remarks.
June 28	e Pg e Sg	22 00 19.1 C 29.5	Traces. $\Delta=85$ km. ~ 0.8 dg.
29	e Pg e Sg	03 19 40.6 D 50.7	Traces. $\Delta=80$ km. ~ 0.7 dg.
29	e Pg e Sg	05 59 40.4 C 54.8	Traces. $\Delta=115$ km. ~ 1 dg.
29	e Pg e Sg	06 41 24.3 35.0	Traces. $\Delta=85$ km. ~ 0.8 dg.
29	e(Pn)	07 53 56.0 D	Traces. $\Delta=540$ km. ~ 4.9 dg. Off eastern coast of Rhodes Island, about $35^{\circ}1/2$ N, 29° E. - H=07:52,8 Very poorly recorded up to 8° .
29	ei(Sg)	08 50 48.4	Traces.
29	e Pg e Sg	10 00 40.1 D 51.1	Traces. $\Delta=90$ km. ~ 0.8 dg.
30	ei(Sg)	06 56 28.9 D	Traces.
30	ei Pn ei Sn	08 43 36.7 C 44 12.3	An=80M, Tn=1.6 sec., Ae=64M, Te=1.6 sec. $\Delta=330$ km. ~ 3 dg. M=5 ³ / ₄ (Athens). Dodecanese Islands $36^{\circ}5$ N, $27^{\circ}4$ E. h about 60 km. H=08.42:41. Probably $36^{\circ}1/2$ N, 27° E (see 1942, June 21) M=6.4. (Reyljavik); m=6 ¹ / ₄ (Kew). Recorded up to 102° . Felt on Symi (V at Symi), Rhodes (V at Emponas, Messanagros, IV at Rhodes) Kastellorison (III at Kastellorison), Kalymnos (IV at Kalymnos), Kos (III+ at Kos), Karpathos, (IV at Karpathos), Kassos (III at Kassos), Crete (II+ at Rethymnon Palaeochora) and on Samos (II at Samos). It was reported from Kairo und Upper-Egypt. Area over which it was felt about 2000000km ² .

97.

Date	Phase	Time	Additional Readings and Remarks.
June 30	e Pg e Sg	10 09 02.3 27.7	Traces. $\Delta=215$ km. ~ 1.9 dg.
30	e(Sg)	16 38 27.5	Traces.
30	e Pg e Sg	17 57 07.4 17.1	Traces. $\Delta=80$ km. ~ 0.7 dg.
July 1	ei Pn ei Sn	07 51 18.0 D 36.5	e 5117,4 C. Very weak. $\Delta=185$ km. ~ 1.7 dg. About $38^{\circ}1/2$ N, $21^{\circ}3/4$ E. - H=07:50,8 (BCIS). Very poorly recorded up to 24° . Felt in Achaia (V at Patras, Rion, Hagios Vassilios), Aetolia and Akarnania (V at Antirrion, Naupaktos, Aetolikon, Mammako, IV at Messolonghion, Astakos, Agrinion Gavrolimni) and in Elis (IV at Amalias, Pyrgos) Area over which it was felt about 30.000 km ² .
1	i Pg ei(Sg)	15 48 02.3 C 09.4	Traces. $\Delta=55$ km. ~ 0.5 dg.
1	e Pg e Sg	18 32 24.7 33.7	Traces. $\Delta=70$ km. ~ 0.6 dg.
2	i(Pg) ei(Sg)	09 35 10.7 D 14.7	Traces. $\Delta=30$ km. ~ 0.3 dg.
2	e?(Pg) ei(Sg)	10 02 22.5 D 26.5	Traces. $\Delta=30$ km. ~ 0.3 dg.
2	ei Pg ei Sg	14 05 33.5 D 06 03.7	Traces. $\Delta=255$ km. ~ 2.3 dg.
2	ei(Sg)	15 34 39.3	Traces.
2	e (Pg) e Sg	16 05 38.5 42.4	Traces. $\Delta=30$ km. ~ 0.3 dg.

98.

Date	Phase	Time	Additional Readings and Remarks.
July 2	e Pg e(Sg)	21 46 49.3 47 03.3	D Traces. 115 km. ~ 1 dg.
3	e(Sg)	02 04 06.5	Traces.
3	e(Sg)	03 39 28.0	Traces.
3	i Pg ei Sg	16 01 45.8 49.8	D Traces. $\Delta=30$ km. ~ 0.3 dg.
3	ei(Sg)	16 16 38.1	Traces.
3	e (Sg)	16 17 34.7	Traces.
3	e (Sg)	22 39 37.5	Traces.
3	e (Sg)	22 49 55.1	Traces.
4	e (Sg)	05 50 58.5	Traces.
4	ei (Sg)	13 25 39.1	Traces.
4	ei Fn ei(Sg)	17 03 47.1 04 30.2	D Traces. $\Delta=330$ km. ~ 3 dg.
4	ei(Sg)	18 23 43.4	Traces.
5	e Pg e Sg	08 28 58.1 29 18.1	Traces. $\Delta=165$ km. ~ 1.5 dg.
5	e(Pg) eiSg	10 22 18.5 47.0	Traces. $\Delta=240$ km. ~ 2.2 dg.
5	e(Sg)	15 12 42.3	Traces.
5	ei(Sg)	18 05 55.9	Traces.
5	e Pg eiSg	19 59 00.5 09.1	Traces. $\Delta=70$ km. ~ 0.6 dg.

99.

Date	Phase	Time	Additional Readings and Remarks
July 5	e (Sg)	20 08 05.0	Traces.
6	ei Pg i PgPg i Sg	05 13 35.5 37.1 54.1	D i 1348, i 1350 weak. $\Delta=145$ km. ~ 1.3 dg. Felt in Achaia (IV+ at Aeghion).
6	e Pg eiSg	05 19 04.6 23.3	Traces. $\Delta=155$ km. ~ 1.4 dg.
6	e?Pn e Sn	11 36 49.7 37 23.1	Traces. $\Delta=300$ km. ~ 2.7 dg.
6	e?(Pg) e Sg eiSn	13 01 59.2 02 12.5 14.1	Traces. $\Delta=105$ km. ~ 0.9 dg.
6	i Fn iSgFnPg e Sg	17 37 41.0 43.6 38 01.8	C Traces. $\Delta=165$ km. ~ 1.5 dg. Felt in Magnesia (V at Volos).
6	e Fn e(FgPg) eiSg	18 11 08.8 11.2 31.4	Traces. $\Delta=175$ km. ~ 1.6 dg. Felt in Magnesia (III at Volos).
7	e(Sg)	02 26 26.6	Traces.
7	e(Pg) e Sg	11 30 04.1 24.0	D Traces. $\Delta=165$ km. ~ 1.5 dg.
7	e Pg e Sg	13 16 53.1 17 03.6	Traces. $\Delta=85$ km. ~ 0.8 dg.
7	e Fg e Sn eiSg	15 49 09.5 26.8 29.1	C Traces. $\Delta=160$ km. ~ 1.4 dg.
7	e(Sg)	18 15 23.9	Traces.
7	i Pg i Sg	23 11 57.6 12 10.4	D Traces. $\Delta=110$ km. ~ 1.0 dg.
8	e(Sg)	05 25 37.0	Traces.

100.

Date	Phase	Time	Additional Readings and Remarks
July 8	e Pg eiSg	14 07 38.8 D 08 04.6	Traces. $\Delta=220$ km. ~ 2.0 dg.
8	ei(Sg)	18 02 42.9	Traces.
8	e?(Pn) e Sb eiSg	18 55 16.2 52.3 56.9	ei5528 D. Traces. $\Delta=285$ km. ~ 2.6 dg.
9	e?(Pn) e(Sn)	01 53 06.4 43.5	Traces. $\Delta=330$ km. ~ 3.0 dg.
9	e?(Pn) e (Sn)	07 52 09.0 C 49.3	ei 5210 C. Traces. $\Delta=365$ km. ~ 3.3 dg.
9	i Pg i Sg	21 30 51.5 C 53.1	Traces. Local shock. Felt at Athens (III).
10	e(Pn)	00 22 33.4 C	Traces.
10	i Pg eiSg	00 48 57.1 59.1	Traces. Local shock.
10	e Pn eiSn i Sg	01 23 21.3 24 02.7 17.7	Very weak. $\Delta=370$ km. ~ 3.3 dg.
10	e?(Pg) e Sg	06 11 49.8 12 11.8	Traces. $\Delta=180$ km. ~ 1.6 dg.
10	e (Pg) e Sg	09 04 26.3 44.5	Traces. $\Delta=150$ km. ~ 1.3 dg.
10	ei(Pn) i!SgPnPg eiSg	19 06 25.2 C 28.1 D 58.0	i 0658. Very weak. $\Delta=235$ km. ~ 2.1 dg.
10	ei(Sg)	22 35 56.0 C	Traces.
11	e (Sg)	10 49 59.7 C	Traces.
12	e (Sg)	16 56 08.6 D	Traces.

101.

Date	Phase	Time	Additional Readings and Remarks.
July 13	e(Sg)	07 56 02.3	Traces.
13	e Pg e(Sg)	19 39 02.7 25.3	Traces. $\Delta=185$ km. ~ 1.7 dg.
13	e Sn	20 49 47.7	e 4847 D, i 4848 D. Very weak. $\Delta=610$ km. ~ 5.5 dg. Calabria Italy. 39° N, 17° E. - H=20:47.3 (BCIS).
13	e(Sg)	23 18 27.3	Traces.
15	eiPn eiSb eiSg	08 00 01.4 D 38.0 42.7	i 0011D. An=26 μ , Tn=4.0 sec., Ae=13 μ , Te=4.0 sec. $\Delta=285$ km. ~ 2.6 dg. M=5 $\frac{1}{4}$ (Athens). Near west coast of Crete Island 35° 4 N, 23° 6 E. - H=07:59:18 (BCIS) M=5 (Praha); m=5 $\frac{1}{4}$ (Kew). Recorded up to 86° . - Felt on Crete Island (V+ at Chania).
16	e(Pn) ei!Pg ei(Sn) ei!Sg	10 43 22.4 D 35.6 D 44 05.2 21.7	Very weak. $\Delta=390$ km. ~ 3.5 dg.
16	i Pg ei Sg	18 10 23.3 C 30.5	Very weak. $\Delta=55$ km. ~ 0.5 dg.
16	e(Pg) e(Sn)	18 14 21.6 48.5	Traces. $\Delta=320$ km. ~ 2.9 dg.
16	ei(Pb) e (Sg)	20 30 54.3 D 31 36.1	e 3052. Very weak. $\Delta=310$ km. ~ 2.8 dg. Foreshock, H=20:29.9 (BCIS). Very poorly recorded up to 13° .
17	e?(Pg) e Sg	03 44 01.8 34.8	e 4410 D. Traces. $\Delta=280$ km. ~ 2.5 dg.
17	eiPn eiSb	05 37 52.3 CS 38 33.3	ei 3754 DNW, i!3825, i 3835. An=81 μ , Tn=3.1 sec. Ae=74 μ , Te=2.7

102.

Date	Phase	Time	Additional Readings and Remarks
July 17			sec: $\Delta = 315$ km. ~ 2.8 dg. $M = 5^{1/2} - 5^{3/4}$ (Athens). Northern Greece, $48^{03/4}$ N, $23^{01/4}$ E. - H=05:37:08 (BCIS). $M = 5^{1/4}$ (Moscow); $5^{1/2}$ (Praha); 6 (Matsushiro); $m = 5, 6$ (Kew). Recorded up to 92° . Many buildings were cracked. 2 balconies throzn down and 5 old houses collapsed in Sochos. The shock was felt in Salonika (VII at Askos, VI at Chortiatiss, Zagliverion V+ at Vertiskon, Stavros, Lagadikia, V at Salonika, Sedes, Gerakarou, Vasilika, IV+ at Lagada, IV at Asbestochorion, Amoliani, III+ at Neos-Marmaras, III at Epanomi), in Chalkidiki (IV+ at Doubia, Sochos, V+ at Arnaea, V at Polyghyros, Nea Moudania, IV+ at Megali Panaghia, IV at Hag. Panteleimon, Portaria, Karkara (Simantra), Dionyssion, Hierissos, III+ at Kalithea, III at Nikitas Valta, Vatopedion, Gomation), in Serres (VI at Nigrita, V at Nea Zichni, IV at Serres, Siderokastron, Patrikion III+ at Zevrochorion), and further IV at Kilkis, Kavala, Drama, III at Xanthi, Ghiannitsa, Larissa and South as far as Skiathos. Not felt on Samos. Area of felt shaking about 100.000 km ² .
17	e (Pg) e (Sg)	05 44 20.2 C 58.4	ei 4421 D. Traces. $\Delta = 325$ km. ~ 2.9 dg. Felt at Serres (III).
17	e (Pg) ei Sg	06 21 37.1 22 12.9	ei 2138 D. Traces. $\Delta = 305$ km. ~ 2.7 dg. After shock. $\approx H = 06:20:7$ (BCIS). Felt in Chalkidiki (V at Gomation, IV at Hierissos, III+ at Amoliani, Neos Marmaras

103.

Date	Phase	Time	Additional Readings and Remarks
July 17			Kalandra, III at Nea Moudania, Nikitas), Salonika (IV at Zagliverion, III+ at Asbestochorion, III at Salonika Epanomi), and Serres (III at Patrikion) and III on Skiathos. Not felt at Megali Panaghia.
17	ei(Pg) e (Sb)	06 30 48.1 31 20.0	e 3047 D, ei 3121. - Traces. $\Delta = 315$ km. 2.8 dg. Felt in Chalkidiki (IV at Nikitas, Hierissos, Arnaea, III at Nea Moudania), Salonika (III+ at Salonika, Sedes, Asbestochorion, Vassilika, III at Epanomi), and Serres (III at Patrikion) and south III on Skiathos.
17	e(Pg) ei(Sb)	06 52 55.5 C 53 26.6	e 5253 D, 5328. Traces. $\Delta = 310$ km. ~ 2.8 dg. Felt IV at Serres.
17	e (Pg) e Sg	07 48 09.4 C 45.7	Traces. $\Delta = 310$ km. ~ 2.8 dg.
17	ei(Sg)	08 33 38.3	Traces.
17	e Pg e Sg	13 51 31.0 50.6	Traces. $\Delta = 160$ km. ~ 1.4 dg.
17	e Pg e Sg	17 19 43.5 20 15.2	Traces. $\Delta = 270$ km. ~ 2.4 dg.
17	e(Pg) eiSg	21 14 34.3 15 11.2	ei 1436 C. Traces. $\Delta = 315$ km. ~ 3.8 dg.
17	e(Pg) e Sg	21 32 22.3 57.9	Traces. $\Delta = 300$ km. ~ 2.7 dg. Felt III at Salonika.
17	eiPg e(Sg)	22 16 17.7 D 38.9	Traces. $\Delta = 175$ km. ~ 1.6 dg.
18	e Pg e Sg	03 07 02.6 21.1	Traces. $\Delta = 150$ km. ~ 1.3 dg.

104.

Date	Phase	Time	Additional Readings and Remarks.
July 18	e (Pn) e (Sg)	04 14 34.2 15 23.8	Traces. $\Delta=335$ km.~ 3.0 dg.
18	e Pg eiSg	07 21 59.8 D 22 04.2	Traces. $\Delta=30$ km.~ 0.3 dg.
18	ei(Sg)	08 28 28.6	Traces. Felt in Serres (III at Patrikion).
18	ei(Pg) eSgPnPg ei Sg	13 06 50.2 D 54.2 D 07 03.1	Traces. $\Delta=105$ km.~ 0.9 dg.
18	ei(Sg)	15 40 44.3	Traces.
18	eiPg eiSg	17 03 03.9 C 05.5	Weak. Local shock.
18	e (pg) ei Sg	22 36 26.6 36.4	Traces. $\Delta=80$ km.~ 0.7 dg.
19	e Pg eiSb eiSg	05 58 31.8 53.5 55.5	Traces. Microseisms. $\Delta=200$ km. ~1.8 dg. Felt on Kythera Island (III at Pctamos).
19	ei Pg ei Sb ei Sg	12 42 55.6 D 43 24.7 29.2	Very weak. $\Delta=285$ km.~ 2.6 dg.
19	e (Pn) ei(Sg)	23 55 11.6 D 55.2	Very weak. $\Delta=305$ km.~ 2.7 dg.
20	ei Pg ei(Sg)	05 35 43.3 D 55.4	Traces. $\Delta=95$ km.~ 0.9 dg.
20	i Pg i Pn i Sg	19 37 41.9 C 43.2 C 55.1	Very weak. $\Delta=105$ km.~ 1.0 dg.
21	e(Sg)	09 46 29.2	Traces.
21	e Pg ei Sg	15 20 37.5 41.6	Traces. $\Delta=30$ km.~ 0.3 dg.

105.

Date	Phase	Time	Additional Readings and Remarks.
July 21	e Pg e Sg	20 54 04.2 30.0	Traces. $\Delta=220$ km.~ 2.0 dg.
22	e (Pg) e (Sg)	00 29 45.4 30 06.5	Traces. $\Delta=175$ km.~ 1.6 dg.
22	e Pg e (Sg)	07 40 04.8 25.4	Traces. $\Delta=170$ km.~ 1.5 dg.
22	i Pg ei Sg	13 05 39.8 D 51.7	Traces. $\Delta=95$ km.~ 0.9 dg.
22	ei(Sg)	13 54 42.6 D	Traces.
22	ei(Sg)	16 34 54.6	Traces.
22	ei(Sg)	13 30 09.1	Traces.
22	e? Pn ei Pg ei PgPg e Sg	23 18 28.2 29.8 D 30.8 D 52.4	Traces. $\Delta=185$ km.~ 1.7 dg. Felt in Magnesia (V at Volos).
23	e(Pn) ei Pg ei Sg	14 17 38.2 C 39.4 C 58.7	Traces. $\Delta=160$ km.~ 1.4 dg.
23	e (Sg)	18 01 48.4	Traces.
23	ei Pg ei Sg	19 49 05.0 D 17.7	Traces. $\Delta=105$ km.~ 1.0 dg.
23	ei Pg ei Sg	21 26 16.2 D 37.4	Traces. $\Delta=175$ km.~ 1.6 dg. Felt in Magnesia (III at Volos).
24	e Pg eiSg	01 45 23.6 44.8	Traces. $\Delta=175$ km.~ 1.6 dg.
24	e(Pn)	03 45 42.6	Traces.
24	e(Pg) eiSg	09 45 06.4 C 10.6	Traces. $\Delta=30$ km.~ 0.3 dg.
24	ei(Sg)	09 54 37.0 C	Traces.

106.

Date	Phase	Time	Additional Readings and Remarks.
July 24	e (Pg) e (Sg)	14 08 54.6 09 15.6	Traces. $\Delta=175$ km. ~ 1.6 dg.
24	e (Pg) e (Sg)	15 23 58.1 24 16.0	Traces. $\Delta=150$ km. ~ 1.3 dg.
24	e Pg e Sg	23 40 16.8 40.7	Traces. $\Delta=205$ km. ~ 1.8 dg.
25	eiPn e Pb i Pg eiSg	21 08 22.1 C 24.1 26.5 C 52.7	Very weak. $\Delta=225$ km. ~ 2.0 dg. Felt on Santorin Island (IV+ at Thera).
26	e Pg ei Sg	04 56 50.9 C 57 10.6	Traces. $\Delta=160$ km. ~ 1.4 dg.
26	e Pg e (Sn) ei Sg	04 58 07.0 C 24.9 26.6	Traces. $\Delta=160$ km. ~ 1.4 dg.
26	e Pg e Sg eiSgSg	05 12 28.1 D 44.1 46.8	Traces. $\Delta=130$ km. ~ 1.2 dg.
26	e Pg	13 11 18.7	Traces.
26	e Pn ei Sg	18 47 12.0 C 48 23.0	Traces. $\Delta=460$ km. ~ 4.1 dg.
26	e (Pn) e Sg	21 30 48.0 31 25.9	Traces. $\Delta=265$ km. ~ 2.4 dg.
26	ei Pg e Sg	23 28 19.3 C 29.1	Traces. $\Delta=75$ km. ~ 0.7 dg.
27	e Pg e Sg	06 43 38.6 57.9	Traces. $\Delta=160$ km. ~ 1.4 dg.
27	e Pg e Sg	09 19 51.5 20 10.4	Traces. $\Delta=155$ km. ~ 1.4 dg.

107.

Date	Phase	Time	Additional Readings and Remarks
July 27	e (Pg)	14 06 18.4	Traces.
27	e (Sg)	16 18 12.9	Traces.
28	ei(Sg)	19 53 22.0	Traces.
29	e (Pg) e (Sg)	06 40 32.6 50.0	Traces. $\Delta=140$ km. ~ 1.3 dg.
29	e?(Pg) ei(Sg)	07 38 51.5 55.7	ei 3854 D, ei! 3856. Traces. $\Delta=35$ km. ~ 0.3 dg.
29	e(Sg)	18 07 07.8	Traces.
29	e?(Pg) e Pn ei Sg	19 42 32.4 C 33.1 48.0	Traces. $\Delta=125$ km. ~ 1.1 dg.
29	e Pn ei Sg	20 08 59.8 D 09 47.9	Traces. $\Delta=325$ km. ~ 2.9 dg.
30	e (Sg)	00 39 24.8	Traces.
30	e Pg i Pn e Sg eiSgSg	02 20 02.8 03.8 16.2 19.4	Traces. $\Delta=110$ km. ~ 1.0 dg.
30	e Pg e Sg	20 28 14.5 52.8	Traces. $\Delta=325$ km. ~ 2.9 dg.
31	e Pn ei Pg i Sg	10 58 19.3 D 19.9 38.2	Traces. $\Delta=155$ km. ~ 1.4 dg.
31	e (Pg) e (Sg)	17 59 01.0 20.3	Traces. $\Delta=160$ km. ~ 1.4 dg.
31	e Pg ei Sg	20 07 42.0 08 10.0	Traces. $\Delta=235$ km. ~ 2.1 dg. Felt in Elis (V at Letrinoc, IV+ at Pyrgos.)

108.

Date	Phase	Time	Additional Readings and Remarks.
July 31	ei Pg e Sb ei Sg	20 48 24.4 D 47.4 50.2	Traces. $\Delta=220$ km. ~ 2.0 dg. Felt in Akarnania (V at Platanos).
Aug. 1	e Pn e Pg ei PgPg ei Sn ei Sg	22 53 55.3 C 56.6 57.6 C 54 14.7 17.5	Traces. $\Delta=170$ km. ~ 1.5 dg. Felt in Akarnania (IV at Naupaktos).
2	e Pn e(Sn)	06 07 13.9 45.4	Traces. $\Delta=275$ km. ~ 2.5 dg.
2	e(Sg)	06 10 59.2	Traces.
2	e Pg ei Sg	06 35 35.6 38.6	Traces. Local shock.
2	e Pg ei Sg	12 39 40.6 C 44.6	Traces. $\Delta=30$ km. ~ 0.3 dg.
2	e(Pg) eiSg	13 40 38.4 43.2	Traces. $\Delta=35$ km. ~ 0.3 dg.
2	e(Sn)	13 54 22.4	Traces.
2	ei Pn ei Sg	19 30 18.4 57.7	Traces. $\Delta=275$ km. ~ 2.5 dg.
2	e Pg ei Pn eiPgPg ei Sn	23 57 24.0 D 25.0 25.5 D 39.0	Traces. $\Delta=120$ km. ~ 1.1 dg.
3	e Pn ei Pg ei Sg	02 32 32.0 32.6 C 52.5	Traces. $\Delta=160$ km. ~ 1.4 dg.
3	e Pg ei!Sg i!Sn	03 20 02.0 C 13.0 16.0	Traces. $\Delta=90$ km. ~ 0.8 dg.

109.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 3	e Pn ei Sn	10 48 42.5 D 49 03.5	Traces. $\Delta=190$ km. ~ 1.7 dg.
4	e Pn ei Sn	06 29 42.6 D 30 11.7	ei 2946, ei 3017, Very weak. $\Delta=255$ km. ~ 2.3 dg. Northwest of Greece, 39°2 N, 21°2 E. - H=06:29:02 (BCIS). Very poorly recorded up to 41°. Felt in Akarnania (IV+ at Amphilochia), Preveza (III+ at Preveza) and Jannina (III+ at Jannina).
4	e Pg e(Sg)	06 46 51.0 47 21.9	Traces. $\Delta=260$ km. ~ 2.3 dg.
4	ei Pg e(Sg)	06 48 20.0 38.8	Traces. $\Delta=150$ km. ~ 1.3 dg.
4	e Pn e Sg	11 42 26.0 43 29.3	Traces. $\Delta=415$ km. ~ 3.7 dg.
4	e?(Pn) e Sn ei Sg eiSgSg	12 34 52.9 35 12.5 16.0 17.7	Traces. $\Delta=175$ km. ~ 1.6 dg.
4	e Pn e Sn ei Sg	13 31 45.0 C 32 13.7 19.5	Traces. $\Delta=245$ km. ~ 2.2 dg.
5	ei(Sg)	06 18 43.4 C	Traces.
5	e Pn ei Pg ei Sn eiSgSg	09 00 42.9 43.3 C 01 01.1 05.8	Traces. $\Delta=160$ km. ~ 1.4 dg.
5	e(Sg)	15 56 28.8	Traces.
5	e(Sg)	19 51 56.0	Traces.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 5	e (Pn) e(SgFnPg) e(Sg)	20 50 07.3 10.4 29.5	Traces. $\Delta=170$ km. ~ 1.5 dg.
6	e Fn e Sb ei Sg	03 06 47.8 07 19.9 23.7	Traces. $\Delta=255$ km. ~ 2.3 dg.
6	ei Fn eiSgFnPg ei Sg i SgSg	05 48 16.5 D 19.6 C 37.8 39.7	Very weak. $\Delta=165$ km. ~ 1.5 dg.
6	e (Sg)	05 56 07.5	Traces.
6	e Pg i Fn ei Sg ei Sn	08 19 26.1 D 27.1 39.9 41.1	Very weak. $\Delta=110$ km. ~ 1 dg.
6	ei Pg ei Fn ei Sg ei Sn	11 15 27.5 D 28.3 D 41.1 42.3	Very weak. $\Delta=110$ km. ~ 1 dg.
6	e Pg ei Pn e Sg ei Sn	21 27 55.1 55.9 D 28 08.6 10.3	Traces. $\Delta=110$ km. ~ 1 dg.
6	e Fn e Sn e Sb	05 44 11.4 50.4 56.9	ei! 4504. Traces. $\Delta=360$ km. 3.3 dg. Felt on Crete (IV at Sitia).
7	e Fn ei Sn	05 53 15.5 54.1	Traces. $\Delta=350$ km. ~ 3.2 dg.
7	e Pg ei Sg	23 48 58.4 D 49 13.4	Traces. $\Delta=155$ km. ~ 1.4 dg.
8	i!Pg e Fn eiSg	02 51 58.0 C 52 01.8 02.7	Traces. $\Delta=35$ km. ~ 0.3 dg.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 8	e?(Pg) e Sg	03 03 06.3 14.2	ei 0308 C. Traces. $\Delta=65$ km. ~ 0.6 dg.
8	e Pg ei Sg	08 44 15.0 19.0	Traces. $\Delta=30$ km. ~ 0.3 dg.
8	e (Sg)	09 26 18.7	Traces.
8	ei(Sg)	13 43 51.7	Traces.
9	e Sb	09 37 12.9	e 3556. Traces. $\Delta=620$ km. ~ 5.6 dg. Yugoslavia, 43°1 N, 20°8 E. - H=09:34:24 (BCIS); M=4 (Praha).
9	e Pg e Sg	11 37 45.8 38 01.8	Traces. $\Delta=130$ km. ~ 1.2 dg.
9	e Pn ei Sg	15 50 26.8 51 23.1	Traces. $\Delta=375$ km. ~ 3.4 dg.
10	e Pg ei Sg	02 59 18.1 D 36.9	Traces. $\Delta=150$ km. ~ 1.3 dg.
10	e Pg ei Sg	06 07 48.5 08 05.9	Traces. $\Delta=140$ km. ~ 1.3 dg.
10	e Pg ei Sn ei Sg eiSgSg	07 28 31.4 48.6 50.7 52.8	Very weak. $\Delta=155$ km. ~ 1.4 dg. Felt in Phokis (V at Itea).
10	e (Sg)	08 08 47.2	Traces.
10	e Pg e Sg	14 01 48.2 02 21.2	Traces. $\Delta=280$ km. ~ 2.6 dg. Felt III+ at Preveza.
10	e Pg e Sg	22 27 44.5 47.5	Traces. Local shock.
10	e(Sg)	22 30 38.7 C	Traces.

112.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 10	e Pg e Pn ei Sg e Sn	23 31 26.7 C 28.1 C 40.5 41.7	Traces. $\Delta=110$ km. ~ 1 dg.
11	ei!Pg eiPgPg ei!(SgPnPg) ei Sg	07 24 54.5 C 56.6 59.1 25 05.0	Traces. $\Delta=80$ km. ~ 0.7 dg.
11	e (Sg)	07 46 32.7	Traces.
11	e (Sg)	08 40 58.9	Traces.
11	e Pg e Sg	11 56 10.6 C 37.1	Traces. $\Delta=225$ km. ~ 2 dg.
12	e Pn e Pg ei Sn ei Sg	05 32 57.6 59.8 33 19.8 25.7	Traces. $\Delta=210$ km. ~ 1.9 dg.
12	e Pn e Pb ei Sg	10 21 27.9 31.4 22 09.2	Traces. $\Delta=285$ km. ~ 2.6 dg.
12	e Pg eiPgPg eiSg	10 57 22.0 26.1 26.7	Traces. $\Delta=35$ km. ~ 0.3 dg.
13	e Pn ei Sn ei Sg eiSgSg	00 03 40.1 D 58.2 04 00.1 02.1	Traces. $\Delta=155$ km. ~ 1.4 dg.
13	e (Sg)	08 53 03.9	Traces.
13	e Pg ei(Sg)	12 01 43.1 D 52.3	Traces. $\Delta=75$ km. ~ 0.7 dg.
13	e Pg ei Sg	19 34 41.5 56.2	Traces. $\Delta=125$ km. ~ 1.1 dg.

113.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 13	e Pn e(Sn)	21 46 55.4 47 31.5	ei 4658 D. Traces. $\Delta=320$ km. ~ 2.9 dg.
14	e(Pn) ei Sg	15 48 57.4 C 49:22.2	Traces. $\Delta=185$ km. ~ 1.7 dg.
14	e(Pg)	16 17 16.5	Traces.
14	e Pg e Sg	16 20 44.3 21 09.4	Traces. $\Delta=215$ km. ~ 1.9 dg.
14	e Pg e Sg	16 24 28.3 54.6	Traces. $\Delta=225$ km. ~ 2 dg.
18	e(Pn) e(PgPg) e(Sg)	05 40 02.8 D 04.0 C 19.0	Traces. $\Delta=130$ km. ~ 1.2 dg.
18	ei(Pg)	07 53 39.5 D	Traces.
18	e Fg ei Sg	17 16 11.2 15.6	Traces. $\Delta=35$ km. ~ 0.3 dg.
18	e Pg eiSgPg ei Sg	18 58 36.0 C 41.8 43.6	Traces. $\Delta=60$ km. ~ 0.6 dg.
18	i!Pn i Sn	23 55 07.6 D 50.4	ei 5544, i' 5549, An=7 μ , Tn=1.6 sec. Ae=6 μ , Te=1.2 sec. $\Delta=390$ km. ~ 3.5 dg. M=5-5 $\frac{1}{4}$ (Athens) Mediterranean, South-east of Crete Island, 34 $^{\circ}$ 6' N, 26 $^{\circ}$ 0' E. - Probably 34 $^{\circ}$ 6' N, 25 $^{\circ}$ 0' E) H=23:54:02 (BCIS). Poorly recorded up to 62 $^{\circ}$. Felt on Crete Island (III+ at Moerce).
19	ei Pg i Sg	04 36 30.5 C 39.4	i 3638. Very weak. $\Delta=70$ km. ~ 0.6 dg.

114.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 20	e (Pn) e (Sn)	01 22 49.6 C 23 37.5	Traces. $\Delta=445$ km. ~ 4 dg.
20	e Pn ei Sn ei Sb	05 36 35.4 C 37 06.0 10.0	Traces. $\Delta=270$ km. ~ 2.4 dg. Felt on Cephalonia Island (IV+ at Lixourion).
20	e(Pb) eiSb	05 59 21.5 D 06 00 12.7	e 5920 C, ei 0018. Traces. $\Delta=440$ km. ~ 4.0 dg. Off east coast of Crete Island, about 35°N , 27°E . $H=05:58:15$ (BCIS). Very poorly recorded up to 86° . Felt on Crete Island (V at Sitia).
20	e Pn ei Sn ei Sb	06 24 12.0 C 43.7 47.9	Traces. $\Delta=280$ km. ~ 2.5 dg. Felt on Lemnos Island (V at Myrina, Kastron, Moudron).
20	i Pg ei Sg	08 42 20.8 C 26.0	Traces. $\Delta=35$ km. ~ 0.3 dg.
20	i Pg ei Sg	09 47 01.0 C 06.4	Traces. $\Delta=40$ km. ~ 0.4 dg.
20	e(Pn) e(Sn)	10 44 04.6 37.8	Traces. $\Delta=295$ km. ~ 2.7 dg.
20	e(Pn) e(Sg)	14 04 02.6 44.0	Traces. $\Delta=285$ km. ~ 2.6 dg.
21	e(Sg)	11 44 38.2	Traces.
21	e?PgPg e Sn e Sg eiSgSg	16 18 11.2 29.8 34.3 36.4	Traces. $\Delta=190$ km. ~ 1.7 dg.
21	e Pn ei Sg ei Sn eiSgSg	20 43 37.9 C 49.8 51.4 52.8	Traces. $\Delta=105$ km. ~ 0.9 dg.

115.

Date	Phase	Time	Additional Readings and Remarks
Aug. 22	ei Pn e Sn e Sg	04 17 54.6 D 18 28.5 38.5	Traces. $\Delta=300$ km. ~ 2.7 dg.
22	e Pn ei Sn	09 37 39.3 D 38 03.1	ei! 3741 D. Traces. $\Delta=205$ km. ~ 1.8 dg.
22	e?(Pg) e Sg	12 43 48.7 44 23.1	Traces. $\Delta=290$ km. ~ 2.6 dg.
23	e Pn eiSg	06 44 40.3 C 45 49.2	Traces. $\Delta=450$ km. ~ 4.1 dg.
23	e?(Pn) e Sn e Sg	12 05 19.7 40.8 45.3	Traces. $\Delta=195$ km. ~ 1.8 dg.
23	e Pn ei Sb ei Sg	13 27 41.3 C 28 21.7 27.6	Traces. $\Delta=315$ km. ~ 2.8 dg.
24	e Pn e Sg eSgSg	06 39 23.5 D 45.0 47.4	Traces. $\Delta=170$ km. ~ 1.5 dg.
24	i Pg i Sg	15 08 59.4 D 09 00.8	Traces. Local shock.
24	e Pn e Pg e Sg e SgSg	23 19 48.3 50.9 20 18.1 19.9	Traces. $\Delta=215$ km. ~ 1.9 dg.
25	e(Pg) e Sg	05 17 33.5 54.3	Traces. $\Delta=170$ km. ~ 1.5 dg.
25	e(Sg)	15 07 53.2	Traces.
25	e Pn e Sn e SgSg	19 02 30.9 49.0 53.3	Traces. $\Delta=160$ km. ~ 1.4 dg.

116.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 25	e Pg e Sg	21 44 46.7 45 05.6	Traces. $\Delta = 155$ km. ~ 1.4 dg.
25	e Pg e Sg	22 00 34.4 53.7	Traces. $\Delta = 160$ km. ~ 1.4 dg.
26	ei Pn ei Sg ei SgSg	21 46 59.0 D 47 20.9 23.7	i 4716. Weak. $\Delta = 170$ km. ~ 1.5 dg. Near east coast of Greece. H=21: 46.8 (BCIS). Felt in Magnesia (V at Volos).
26	e Pn ei SgPnPg ei Sg ei (SgSg)	22 08 24.6 D 27.4 C 47.3 49.2	Very weak. $\Delta = 175$ km. ~ 1.6 dg. Felt III at Volos.
26	ei Pn ei SgPnPg ei Sn	22 39 06.1 D 09.2 D 25.7	Very weak. $\Delta = 175$ km. ~ 1.6 dg.
27	e Pg e Sg	00 14 58.0 C 15 19.6	Traces. $\Delta = 170$ km. ~ 1.5 dg.
27	e Pn i SgPnPg ei Sg ei SgSg	00 27 01.6 C 04.4 C 23.9 26.5	Very weak. $\Delta = 175$ km. ~ 1.6 dg. Felt III at Volos.
27	e Pn ei Pg ei Sg ei SgSg	00 42 59.4 C 43 00.8 22.4 24.3	ei 4300 C, ei 4302 D, ei! 4316. Very weak. $\Delta = 175$ km. ~ 1.6 dg. Felt III at Volos.
27	e (Sg)	14 57 41.7	Traces.
27	ei Pn ei Sb ei Sg	15 17 15.6 DS 51.8 56.2	i 1725 DSW, i! 1803. An=310 μ , Tn= 2.8 sec., Ae=325 μ , Te=2.9 sec. $\Delta =$ 280 km. ~ 2.5 dg. M=6-6 ¹ / ₄ (Athens). Near west coast of Greece, 37 ^o 8 N, 20 ^o 5 E. - H=15:16:34 (BCIS). M=6 ¹ / ₂ - 6 ³ / ₄ (Matsushiro); 6.5 (Uppsala,

117.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 27			Kiruna); 6 ¹ / ₄ (Moskow); 6 ¹ / ₄ (Collm); 6,1 (Oulan Bator); 6,0 (Bucuresti); 5,85 (Lwow); m= 6,1 (Kew). - Poorly recorded up to 140 ^o . Felt on Ionian Islands. Zante (V+ at Keri, V at Zante), Cephalonia (IV+ at Lixurion, IV at Argostolion, Sami), Ithaka (IV+ at Ithaka), Leucas (IV at Leucas) and Corfou (III at Cor- fou) further in Elis (V+ at Le- trince, V at Krestaena, IV+ at Andravida, IV at Lechaena, Ama- lias, Pyrgos, Katakolon, III+ at Vartholomio, Kyllene, Cas- touni), Messenia (IV+ at Filia- tra, IV at Kyparissia, III+ at Gargalianoe, Kalamae), Aetolia and Acarnania (IV+ at Agrinion, IV at Messolonghi, Aetolikon, Naupaktos, III at Amphiloehia, Astakos, Vonitsa), Achaia (V at Kalavryta, IV at Patras, III at Aeghion), Preveza (IV at Pre- veza), Arta (III at Arta), Co- rinthia (III+ at Xylokastron, III at Dervenion), on Kyclades Islands, (III at Ios, Thera), as well on Crete (III at Herak- lion, Neapolis and Phourni). Not felt at Athens, Areopolis (of Laconia), in many locali- ties of Crete Islands (at Ne- rokouron of Chania, Pyrgos of Heraklion, Hag. Nicolaos and Vrachasion of Lasithion as well on Islands Kythera, Milos, Pa- ros, Syros and Patmos. Area over which it was felt about 900.000 km ² .

118.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 27	e Pn eiSg	15 25 45.2 26 35.5	ei 2546 D. Traces. $\Delta=340$ km. ~ 3.1 dg.
27	e Pn eiSg	16 03 17.0 D 56.7	i 0322 C, ei 0404. $A_n=7\mu$, $T_n=2.5$ sec. $A_e=6\mu$, $T_e=2.1$ sec. $\Delta=280$ km. ~ 2.5 dg. $M=4\frac{3}{4}$ -5 (Athens) Aftershock. $H=16:02.6$ (BCIS). Very poorly recorded up to 86° . Felt III on Zante.
27	e Pn eiSb	16 46 11.0 53.8	Traces. Aftershock. $\Delta=275$ km. ~ 2.5 dg.
27	e Pn i Sg	17 08 00.9 40.7	$A_n=4\mu$, $T_n=2$ sec. $A_e=2\mu$, $T_e=1.8$ sec. $\Delta=275$ km. ~ 2.5 dg. $M=4\frac{1}{2}$ - $4\frac{3}{4}$ (Athens). Aftershock. - $H=17:07.3$ (BCIS). Poorly recorded up to 26° . Felt in Elis (III at Pyrgos) and on Zante Island (III at Zante).
27	e?(Pn) e Pg e Sg	17 28 17.9 27.2 29 05.6	Traces. $\Delta=325$ km. ~ 2.9 dg.
27	e(Sg)	17 54 55.4	Traces.
27	eiPb eiSg	19 50 39.8 C 51 23.5	Traces. $\Delta=325$ km. ~ 2.9 dg.
27	e Pn eiSn	21 28 04.6 30.9	Traces. $\Delta=220$ km. ~ 2 dg.
27	e Pn ei Sg	22 29 24.0 C 39 03.6	Traces. $\Delta=275$ km. ~ 2.5 dg.
27	e Pn e Sn e Sb	22 33 22.9 55.3 59.7	Traces. $\Delta=285$ km. ~ 2.6 dg.
27	e(Sg)	22 50 41.9	Traces.

119.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 27	e Pb e(Pg) ei Sg	22 54 46.6 C 51.9 55 31.4	Traces. $\Delta=340$ km. ~ 3.1 dg.
27	e(Sg)	23 51 31.2	Traces.
28	e(Sg)	00 31 50.0	Traces.
28	e(Sg)	00 45 29.3	Traces.
28	e Pn e Sb ei Sg	01 10 54.3 11 36.7 42.9	Traces. $\Delta=330$ km. ~ 3 dg.
28	e Pn e(Sn) e Sg	01 19 15.4 52.4 20 03.5	Traces. $\Delta=325$ km. ~ 2.9 dg.
28	e Pg ei Sg	01 39 03.6 42.6	e 3858. Traces. $\Delta=330$ km. ~ 3 dg.
28	e Pb ei Sg	02 21 15.8 58.7	Traces. $\Delta=320$ km. ~ 2.9 dg.
28	e Pn e Sg	02 34 04.7 52.8	Traces. $\Delta=325$ km. ~ 2.9 dg.
28	eiPg eiSn	03 41 45.5 D 42 11.7	Traces. $\Delta=320$ km. ~ 2.9 dg. Felt on Cephalonia Island (III at Lixourion).
28	i Pg i Sg	03 48 17.4 CSE 21.7	Very weak. $\Delta=30$ km. ~ 0.3 dg.
28	e Pb eiSg	04 41 41.4 C 42 24.8	Traces. $\Delta=320$ km. ~ 2.9 dg.
28	e(Sg)	08 19 40.1	Traces.
28	e Pb e Sg	08 43 52.2 44 36.2	Traces. $\Delta=325$ km. ~ 2.9 dg.

120.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 28	e Fb ei Sg	08 53 31.2 54 14.6	Traces. $\Delta=325$ km. ~ 2.9 dg.
28	e Fg e Sg	10 43 15.8 39.2	Traces. $\Delta=200$ km. ~ 1.8 dg.
28	e Fb e Sg	11 03 11.4 C 53.8	Traces. $\Delta=315$ km. ~ 2.8 dg.
28	e Pn eiSgSnPg e Sn e Sg eiSgSg	11 45 44.9 47.8 46 04.2 07.6 09.7	Very weak. $\Delta=175$ km. ~ 1.6 dg. Felt IV+ at Volos.
28	e Sg	11 49 41.2	Traces.
28	e(Sg)	11 51 24.8	Traces.
28	e Pn ei Fg ei(PgPg) ei Sg eiSgSg	16 34 55.7 C 56.7 C 57.7 C 35 17.0 19.2	An=5 μ , Tn=2 sec. Ae=8 μ , Te=1.8 sec. $\Delta=170$ km. ~ 1.5 dg. M=4 $\frac{1}{2}$ (Athens). Near east coast of Greece, about 39 $^{\circ}$ 1/2 N, 23 $^{\circ}$ 1/4 E. - H=16:34.5 (BCIS). Very poorly recorded up to 20 $^{\circ}$. Felt IV at Volos.
28	e Pn eiSgFnPg ei Sg ei(SgSg)	16 48 11.2 14.1 C 34.8 36.6	Traces. $\Delta=180$ km. ~ 1.6 dg.
28	e(Pn) e(Sg)	21 57 43.1 58 24.9	Traces. $\Delta=285$ km. ~ 2.6 dg.
28	e(?)g e(Sg)	23 00 05.7 32.5	Traces. $\Delta=230$ km. ~ 2.1 dg.
28	e Pg ei Sg	23 27 28.2 D 53.3	Traces. $\Delta=215$ km. ~ 1.9 dg.
28	e?(Pg) e Sg	23 54 03.7 28.2	Traces. $\Delta=210$ km. ~ 1.9 dg.

121.

Date	Phase	Time	Additional Readings and Remarks
Aug. 29	e Pn e Sg	02 54 21.3 D 55 06.8	Traces. $\Delta=310$ km. ~ 2.8 dg.
29	e(Sg)	03 38 20.4	Traces.
29	e Pn ei Pb e Sn e Sg	03 54 42.4 D 44.5 D 55 10.7 16.8	Very weak. $\Delta=245$ km. ~ 2.2 dg.
29	e Pn ei Pg e Sg	06 44 26.0 27.7 49.5	Traces. $\Delta=180$ km. ~ 1.6 dg.
29	e(Sg)	07 23 12.8	Traces.
29	e Pn ei Sg	07 54 15.5 55 03.9	Traces. $\Delta=330$ km. ~ 3 dg.
29	e(Sg)	11 34 32.9	Traces.
29	e Pn e Pb e Sb ei Sg	12 16 12.5 17.2 55.8 17 02.1	Traces. $\Delta=335$ km. ~ 3 dg.
29	e(Pg) ei Sg	14 41 43.8 55.3	Traces. $\Delta=95$ km. ~ 0.9 dg.
30	e Pn e Sg	04 59 53.5 05 00 30.7	Traces. $\Delta=260$ km. ~ 2.3 dg.
30	e(Sg)	05 06 25.7	Traces.
30	e Pn i Sb	07 36 26.7 D 37 00.7	ei 3630 C, 3701.- An=17 μ , Tn=4 sec. $\Delta=265$ km. ~ 2.4 dg. M=5 $\frac{1}{4}$ (Athens). Ionian sea, 37 $^{\circ}$ 6 N, 20 $^{\circ}$ 8 E. - H=07:35.7 (BCIS). M=5 (Moskow) Recorded up to 86 $^{\circ}$.
30	e(Sg)	08 33 39.5	Traces.

122.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 30	e(Pg)	08 45 09.5	Traces.
30	e Pb e Sg	09 23 47.4 24 30.2	Traces. $\Delta = 320$ km. ~ 2.9 dg.
30	e Pg eiPgFg ei Sg	09 37 50.7 54.7 56.4	Traces. $\Delta = 40$ km. ~ 0.4 dg.
30	ei(Sg)	15 56 53.7	Traces.
30	e Pg e Sg	19 41 37.5 57.2	Traces. $\Delta = 165$ km. ~ 1.5 dg.
31	e(Sg)	04 19 08.3	Traces.
31	e Pn eiPb e(Sg)	04 52 56.3 59.5 C 53 36.0	Traces. $\Delta = 270$ km. ~ 2.4 dg.
31	e Pn e Sb e Sg	06 46 01.2 37.1 41.5	Traces. $\Delta = 280$ km. ~ 2.5 dg.
31	e Pn e Sg eiSgSg	11 21 16.1 39.9 41.7	Traces. $\Delta = 180$ km. ~ 1.6 dg.
31	e Pn e Sn ei Sg	12 45 32.8 46 05.0 13.8	Traces. $\Delta = 285$ km. ~ 2.6 dg.
31	e Pn ei Sb ei Sg	15 58 15.3 53.7 58.6	Traces. $\Delta = 295$ km. ~ 2.7 dg.
31	e Pn e PgPg eiSg	22 17 34.1 C 36.9 57.5	Traces. $\Delta = 180$ km. ~ 1.6 dg.
Sept. 1	e (Sg)	01 28 11.6	Traces.
1	e Pg e Sg	03 53 26.2 54 01.5	Traces. $\Delta = 300$ km. ~ 2.7 dg.

123.

Date	Phase	Time	Additional Readings and Remarks
Sept. 1	e (Pn) e (Sg)	04 16 11.7 52.6	Traces. $\Delta = 285$ km. ~ 2.6 dg.
1	e Pg e Sg	10 04 05.4 11.0	Traces. $\Delta = 40$ km. ~ 0.4 dg.
1	e (Sg)	12 34 52.9	Traces.
1	e Pn ei Sg	14 06 53.8 07 41.1	Traces. $\Delta = 320$ km. ~ 2.9 dg.
1	e (Sg)	14 42 25.2	Traces.
1	e Pn ei Sg	14 58 02.20 48.0	Traces. $\Delta = 315$ km. ~ 2.8 dg.
1	e Pn eiSg	15 54 45.7 55 19.8	Traces. $\Delta = 245$ km. ~ 2.2 dg.
2	e Pn e Sg	00 15 37.4 16 18.7	Traces. $\Delta = 285$ km. ~ 2.6 dg.
2	e Pn e Sg	00 17 52.1 18 43.1	Traces. $\Delta = 285$ km. ~ 2.6 dg.
2	e Pb eiPg eiSg	01 14 06.8D 10.6D 42.3	ei 1415 D, i 1446, i 1451. An=72 μ , Tn=4.8 sec., Ae=90 μ . Te=4.9 sec. $\Delta = 270$ km. ~ 2.4 dg. M=5 ³ / ₄ . (Athens). Near west coast of Peloponesus 37°7 N; 20°9 E. (Probably 37°2 N, 20°9 E); H=01 13 22 (BCIS). Poorly recorded up to 860. M=5.3 (Uppsala, Kiruna), 5 ¹ / ₄ (Strasbourg), m=5 ¹ / ₄ (Kew). Felt in Elis (V+ at Le- trinoe, V at Pyrgos Krestaena, IV+ at Katakolon, IV at New Ma- nolas, Kyllene, Vartholomio, A- malias, Lechaena and Messenia (V at Philiatra, IV at Kypa- rissia, Diavolitsion); Further

124.

<u>Date</u> Sept.	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
2			on the Ionian Islands: Zante (V at Zante) and Corfou (III+ at Corfou). Not felt at Patras (Achaia), Methoni (Messenia), Argos (Argolis) and Chania (Crete). Average $r_5=70$ km. Maximum $r_1=280$ km.
2	e Pn e Pb eiPg eiSg	01 26 28.2 33.2 38.2 27 15.8	Traces. $\Delta = 320$ km. ~ 2.9 dg.
2	e Pn ei Sg	01 29 52.8 30 39.0	Very weak. $\Delta = 315$ km. ~ 2.8 dg.
2	e Pn e Sb e Sg	01 43 18.7 57.2 44 02.0	Traces. $\Delta = 300$ km. ~ 2.7 dg.
2	e Pn ei Pg ei(Sg)	02 06 50.2 C 57.7 D 07 31.9	Weak. $\Delta = 285$ km. ~ 2.6 dg.
2	e Pn e(Sg)	03 06 55.2 07 41.5	Traces. $\Delta = 315$ km. ~ 2.8 dg.
2	✓ i!Pn ei(Sb)	03 09 01.8 C 42.1	ei 0935. $A_n=12\mu$, $T_n=3.6$ sec. $A_e=6\mu$, $T_e=1.7$ sec. $=310$ km. ~ 2.7 dg. $M=5-5\frac{1}{4}$ (Athens). Off west coast of Crete Island $35\frac{1}{4}$ N, 23° E. $H=03$ 08 14 (BCIS). Very poorly recorded up to 86° .
2	e Pn e Sn	03 19 16.8 50.8	Traces. $\Delta = 305$ km. ~ 2.7 dg. Aftershock!
2	e Pn e Sg	03 27 47.9 28 35.3	Traces. $\Delta = 320$ km. ~ 2.9 dg.
2	e(Pn) e(Sg)	03 32 56.8 33 38.4	Traces. $\Delta = 285$ km. ~ 2.6 dg.

125.

<u>Date</u> Sept.	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
2	e Pn e Sn ei Sg	03 47 08.4 43.3 54.3	Traces. $\Delta = 315$ km. ~ 2.8 dg.
2	e Pn ei Sn ei Sg	03 54 19.7 53.4 55 03.1	Traces. $\Delta = 300$ km. ~ 2.7 dg.
2	e(Sg)	04 27 08.1	Traces.
2	e Pn e Sg	04 40 31.9 41 19.9	Traces. $\Delta = 325$ km. ~ 2.9 dg.
2	e Pg ei Sg	04 43 36.6 44 15.4	Traces. $\Delta = 325$ km. ~ 2.9 dg.
2	e Pb ei Sb ei Sg	04 45 45.1 46 17.7 22.4	ei 4626. Very weak. $\Delta = 280$ km. ~ 2.5 dg. Aftershock. Near west coast of Peloponesus. (Probably $37^\circ 2$ N, $20^\circ 9$ E). $H=04$ 44.9 (BCIS) Very Poorly recorded up to 75° .
2	e(Pn) e(Sg)	06 03 29.4 04 17.4	Traces. $\Delta = 325$ km. ~ 2.9 dg.
2	e(Pg) e(Sn) e(Sg)	06 20 39.7 21 05.7 15.7	Traces. $\Delta = 305$ km. ~ 2.7 dg.
2	e Pn e Sn	07 30 16.3 48.3	Traces. $\Delta = 285$ km. ~ 2.6 dg.
2	e Pn ei Sn	10 10 51.1 11 23.9	Traces. $\Delta = 290$ km. ~ 2.6 dg.
2	e(Sn)	13 49 40.4	Traces.
2	e Pn ei Sg	15 52 45.2 53 31.5	Very Weak. $\Delta = 315$ km. ~ 2.8 dg.
2	e(Sn)	16 19 24.7	Traces.

126.

Date	Phase	Time	Additional Readings and Remarks
Sept. 2	e(Sn)	22 38 18.8	Traces.
2	e Pn e Sg	23 01 03.4 45.1	Traces. $\Delta=290$ km. ~ 2.6 dg.
3	e Pn e Sn	01 49 16.9 50.1	Traces. $\Delta=295$ km. ~ 2.7 dg.
3	e Pg ei Sg	02 59 35.4 03 00 19.4	e 5925 D, e 0005, ei 0022. An= 6 μ , Tn=1.9 sec. Ae=3 μ , Te=1 sec. =375 km. ~ 3.4 dg. M=5 (Athens). South west of Turkey; about 38°N, 28°E.- H=02 58 36 (BCIS). Very Poorly recorded up to 88°. Felt on Samos (II+ at Limin-Vatheos).
3	e Pg e Sg	04 00 33.1 35.9	Traces. Local shock.
3	e Pg e Sg	04 00 48.4 51.2	Traces. Local shock.
3	ei(Sg)	06 40 46.8	Traces.
3	e Pg e SgPg e Sn e Sg	06 50 24.6 29.6 44.2 48.2	Very weak. $\Delta=190$ km. ~ 1.7 dg.
3	e Pg e PgPg e Sn ei SgSg	08 36 47.2 D 48.0 37 06.3 12.0	ei 3707. Traces. $\Delta=190$ km. ~ 1.7 dg.
3	e Pn e Sg	12 30 09.5 31 01.5	Traces. $\Delta=350$ km. ~ 3.2 dg.
3	e Pn e Sn ei Sg	13 25 25.5 58.5 26 07.8	Traces. $\Delta=290$ km. ~ 2.6 dg.
3	e Pn eSg	19 08 02.4 49.0	Traces. $\Delta=320$ km. ~ 2.9 dg.

127.

Date	Phase	Time	Additional Readings and Remarks
Sept. 3	e(Sg)	23 11 06.1	Traces. Felt on Dodecanese Islands (III+ at Kalymnos).
4	i Pg ei Sg	00 03 39.5DSE 04 11.8	i 0347, e! 0400, SE i 0416, ei 0419. An=51 μ , Tn=5 sec., Ae=44 μ , Te=4.7 sec. $\Delta=275$ km. ~ 2.5 dg. M=5 ^{1/2} (Athens). Dode- canese Islands, 35°8 N, 26°4 E. (Probably 36°8 N, 26°4 E); H= 00:02:50 (BCIS). M=5.4 (Uppsala, Kiruna); 5 (Strasbourg); m=5,6 (Kew). Very Poorly recorded up to 155°. Felt on Dodecanese Is- lands (III+ at Astypalaea, Pat- mos).
4	e(Pg) e Sg	01 49 07.8 44.6	Traces. $\Delta=315$ km. ~ 2.8 dg.
4	e Pg e Sg	02 51 24.9 C 56.0	Very weak. $\Delta=265$ km. ~ 2.4 dg.- After shock.
4	i Pg ei Sg	02 51 49.1 D 52 21.1	Weak; superposed on the preced- ing shock. i 5147 D, ei 5215, i 5219. $\Delta=270$ km. ~ 2.4 dg. Do- decanese Islands; Aftershock. (Probably 36°8 N, 26°4 E). H= 02:50:50 (BCIS). m=5 (Kew). Very poorly recorded up to 85°. Felt on Dodecanese Islands(III+ at Astypalaea, Patmos).
4	e?(Pb) e Pg eiSg	03 47 51.8 C 55.8 C 48 29.3	i 4802C, ei 4841, An=3 μ , Tn=1.3 sec. Ae=3 μ , Te=1.3 sec. $\Delta=280$ km. ~ 2.5 dg. M=4 ^{3/4} -5 (Athens). Near west coast of Peloponne- sus, about 37° ^{3/4} N, 21° E.- (Probably 36° ^{3/4} N, 21° E).- H= 03:47:03 (BCIS). Very Poorly re- corded up to 85°.
4	e Pn eiSg	04 38 56.5 39 43.0	Traces. $\Delta=315$ km. ~ 2.8 dg.

128.

Date Sept.	Phase	Time	Additional Readings and Remarks.
4	e Pg e Sg	04 53 02.1 41.7	Traces. $\Delta=335$ km. ~ 3 dg.
4	e Pn ei Sg	06 08 05.4 D 58.0	Very weak. $\Delta=350$ km. ~ 3.2 dg.
4	e (Pn)	14 11 34.9	Traces.
4	e Pg e Sn e Sg	19 10 49.0 11 08.2 12.2	Traces. $\Delta=190$ km. ~ 1.7 dg. Felt in Eurytania (IV+ at Karpenision).
4	e Pg ei Sg	21 58 08.9 22.7	Traces. $\Delta=120$ km. ~ 1.1 dg.
4	e Pn e Sn	23 20 07.9 46.8	Traces. $\Delta=350$ km. ~ 3.2 dg.
5	e Pn ei Sg	07 10 00.3 34.1	ei 1001 C. Very Weak. $\Delta=240$ km. ~ 2.2 dg.
5	e(Pn)	07 52 15.6	Traces.
5	e Pn e(Sn)	10 45 39.8 C 46 24.9	Traces. $\Delta=410$ km. ~ 3.7 dg.
5	e(Pg) ei Sg	10 47 31.6 48 20.2	Traces. $\Delta=410$ km. ~ 3.7 dg.
5	e?Pn e(Sn)	12 53 31.9 54 02.9	Traces. $\Delta=270$ km. ~ 2.4 dg.
5	e!Pg eiSg	14 20 25.2 D 36.4	Traces. $\Delta=90$ km. ~ 0.8 dg.
5	e Pn e Sb ei Sg	20 04 42.5 C 05 18.2 22.7	Traces. $\Delta=280$ km. ~ 2.5 dg.
5	e Pn ei Pg ei Sg eiSgSg	20 28 19.3 20.0 40.5 43.2	Traces. $\Delta=165$ km. ~ 1.4 dg. Felt in Magnesia (IV at Volos Ne: Ionia).

129.

Date Sept.	Phase	Time	Additional Readings and Remarks.
6	e Pg ei Sb ei Sg	00 24 02.3 34.0 40.1	Traces. $\Delta=315$ km. ~ 2.8 dg.
6	e Pg e Sg	01 06 19.5 54.5	Traces. $\Delta=300$ km. ~ 2.7 dg.
6	e(Pg) e(Sg)	07 29 24.1 58.3	Traces. $\Delta=290$ km. ~ 2.6 dg.
6	ei Pg i Sg	14 31 36.2 D 32 48.9	i 3134 C. Weak. $\Delta=125$ km. ~ 1.1 dg.
6	e(Pn) e(Sn) e(Sg)	15 11 58.7 12 31.6 40.4	Traces. $\Delta=290$ km. ~ 2.6 dg.
6	e Pg e SgPnPg e Sg	15 43 35.8 38.0 55.7	Traces. $\Delta=160$ km. ~ 1.4 dg.
6	e(Pg) e(Sg)	20 53 15.0 43.6	Traces. $\Delta=245$ km. ~ 2.2 dg.
6	i Pn ei Sg	23 02 25.9 D 36.3	Traces. $\Delta=95$ km. ~ 0.9 dg.
7	e Pg e PgPg ei! Sg ei SgSg	03 18 50.1 C 51.7 C 19 05.1 07.6	Very weak. $\Delta=125$ km. ~ 1.1 dg.
7	e (Sg)	06 17 06.7	Traces.
7	e?(Pn) ei Pg e (Sg)	08 35 15.9 25.1 D 36 03.4	Very weak. $\Delta=320$ km. ~ 2.9 dg.
7	ei(Pg) ei Sg	09 36 20.6 48.3	e 3616 C. Traces. $\Delta=235$ km. ~ 2.1 dg.
7	e Pn e Sg	09 45 16.5 47.3	Traces. $\Delta=225$ km. ~ 2 dg.

130.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 7	e(Sg)	13 56 01.0	Traces.
7	e Pn e Sg	23 28 33.8 29 20.9	Traces. $\Delta = 320$ km. ~ 2.9 dg.
8	e Pn eSgPnPg e Sn e SgSg	01 42 44.8 47.7 43 02.3 05.7	Traces. $\Delta = 150$ km. ~ 1.4 dg.
8	e Pn ei Sb ei Sg	07 46 04.0 47.7 54.1	C Very weak. $\Delta = 335$ km. ~ 3 dg.
8	e Pg e Sg	09 06 32.6 56.5	Traces. $\Delta = 205$ km. ~ 1.8 dg.
8	ei Pb ei Sn	17 30 54.7 31 24.7	D ei 3052, ei 3131, An=4 μ , Tn=1.9 sec. Ae=3 μ . Te=1.1 sec. $\Delta = 300$ km. 2.7 dg. M=4 ¹ / ₂ -4 ³ / ₄ (Athens). Ionian Islands, about 39°N, 20° 1/2 E. - H=17:30.1 (BCIS).
8	e(Pg) e(Sg)	23 29 07.5 39.5	Traces. $\Delta = 275$ km. ~ 2.5 dg.
9	e(Pn) e(Sg)	02 08 24.8 09 03.6	Traces. $\Delta = 280$ km. ~ 2.5 dg.
9	e Pg ei Sg	06 23 47.1 24 09.3	Traces. $\Delta = 190$ km. ~ 1.7 dg.
9	e Pn ei Sn ei Sb	12 51 49.6 52 25.6 31.1	C Very weak. $\Delta = 320$ km. ~ 2.9 dg.
9	e Sg	14 10 42.2	Traces.
9	e Pn ei Sg	14 24 08.4 57.5	Traces. $\Delta = 330$ km. ~ 3 dg.

131.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 9	e Pb ei Pg e Sb ei Sg	21 00 23.6 26.1 48.9 51.3	Traces. $\Delta = 210$ km. ~ 1.9 dg.
10	e Pn e Sn	08 03 59.3 04 40.2	Traces. $\Delta = 370$ km. ~ 3.3 dg.
10	e Pn e(Sn)	08 06 02.7 43.7	Traces. $\Delta = 365$ km. ~ 3.3 dg.
10	e?(Pn) ei Sg	14 41 25.4 42 22.2	Traces. $\Delta = 375$ km. ~ 3.4 dg.
10	e(Pn)	23 56 41.2	Traces.
11	e Pg e Sg	01 48 43.8 46.1	Traces. Local shock.
11	e(Pg)	04 49 49.4	Traces.
11	e Pg e Sg e SgSg	09 17 40.5 56.0 58.5	Traces. $\Delta = 125$ km. ~ 1.1 dg.
11	e Pg e Sg	15 32 34.3 49.6	D Traces. $\Delta = 125$ km. ~ 1.1 dg.
11	e(Pg) e(Sg)	16 34 22.6 42.3	Traces. $\Delta = 170$ km. ~ 1.5 dg.
11	e(Pn)	22 33 51.8	Traces.
12	e(Pn)	13 55 05.0	Traces.
12	e(Pn) e(Sn) ei(Sg)	18 40 33.8 41 13.8 27.2	Traces. $\Delta = 360$ km. ~ 3.2 dg.
12	e(Pn) e(Sg)	20 28 42.0 29 24.5	Traces. $\Delta = 290$ km. ~ 2.6 dg.
12	e(Sn)	21 13 08.1	Traces.

Date Sept.	Phase	Time	Additional Readings and Remarks.
12	e Pg ei Sn e Sb	21 23 16.3 C 43.1 49.2	An=4 μ , Tn=1.5 sec. Ae=2 μ , Te=1.3 sec. Δ =330 km. ~3 dg. M=4 ³ / ₄ (Athens). 100 km. West of coast of Crete Island.- H=21:22.3 (BCIS).
13	e Pn ei!Sg	01 44 41.4 D 45 12.5	ei 4444 D. Traces. Δ =225 km. ~2 dg.
13	e Pn e Pb ei!(Sb) ei Sg	04 30 00.0 D 01.5 28.5 30.9	Traces. Δ =225 km. ~2 dg.
13	e Pn ei Sb ei Sg	05 35 23.1 51.8 54.2	Traces. Δ =225 km. ~2 dg.
13	e(Pg)	05 48 32.1	Traces.
13	ei(Sg)	10 17 34.2	Traces.
14	e Pn ei Sg	03 40 30.7 41 14.7	Traces. Δ =300 km. ~2.7 dg. Felt on Caphalonia (III at Argostolion).
14	e Pn e(Sn)	03 46 15.6 50.5	Traces. Δ =310 km. ~2.8 dg.
14	e Pn ei Pg ei Sn	04 27 08.4 18.0 45.0	Very Weak. Δ =325 km. ~2.9 dg.
14	e Pn e Sb ei Sg	05 26 53.1 27 36.0 41.7	Traces. Δ =330 km. ~3 dg.
14	e(Pn) e(Sg)	05 30 10.1 57.7	Traces. Δ =325 km. ~2.9 dg.
14	e(Pn) ei(Sg)	06 55 02.8 53.0	Traces. Δ =340 km. ~3.1 dg.

Date Sept.	Phase	Time	Additional Readings and Remarks
14	e(Pn) e Sg	09 21 36.4 22 20.4	Traces. Δ =300 km. 2.7 dg. Felt on Crete (III at Palaechora).
14	e(Sg)	09 53 06.0	Traces.
14	e(Sg)	14 20 32.0	Traces. Felt in Elis (IV at Krestaena).
14	e(Pn) ei Sg	15 16 07.6 55.8	Traces. Δ =325 km. ~2.9 dg.
14	e Pn ei Pg ei Sg	21 44 30.3 34.7 45 01.2	Very weak. Δ =225 km. ~2 dg.
15	e Pn e Pb ei Sn e Sg	02 55 14.8 17.5 43.9 50.8	Traces. Δ =250 km. ~2.6 dg.
15	e(Sg)	04 50 32.0	Traces.
15	e(Pn) e(Sg)	15 05 39.5 06 27.1	Traces. Δ =320 km. ~2.9 dg.
15	e Pg e Sg	15 06 56.1 07 10.4	Traces. Δ =125 km. ~1.1 dg.
15	e(Pg) ei(Sg)	18 17 51.9 D 18 30.2	Traces. Δ =320 km. ~2.9 dg.
15	e?(Pn) e(Sn)	23 07 36.2 08 16.4	Traces. Δ =365 km. ~3.3 dg.
16	e(Pn) e(Sb) e(Sg)	02 50 27.5 51 10.6 16.7	Traces. Δ =330 km. ~3 dg.
16	e Pn ei!Sn ei Sg	04 12 05.0 C 38.4 48.5	ei 1214C. Traces. Very weak. Δ =295 km. ~2.7 dg. Felt on Cephalonia (IV+ at Sami, IV at Argostolion).

134.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 16	e (Pg) e (Sg)	04 21 12.5 44.3	Traces. $\Delta = 270$ km. ~ 2.4 dg.
16	e (Sg)	08 57 14.0	Traces.
16	e (Sg)	18 33 27.4	Traces.
16	e?(Pb) e Pg e Sg	20 05 06.8 11.0 45.3	Traces. $\Delta = 290$ km. ~ 2.6 dg.
16	e Pn ei Sg	20 17 54.3 D 18 16.2	ei! 1755. Very weak. $\Delta = 235$ km. ~ 2.1 dg.
17	e Pg e SgPg ei Sg	01 31 55.6 C 32 01.1 03.3	Traces. $\Delta = 65$ km. ~ 0.6 dg.
17	e (Sg)	01 39 09.8	Traces.
17	e (Sg)	05 46 27.6	Traces.
17	e Pn ei Pb e Sn ei Sb	10 17 48.3 C 51.6 C 18 21.7 26.5	Traces. $\Delta = 300$ km. ~ 2.7 dg.
17	ei Pg i Pn i! Sg	11 22 35.6 C 39.5 40.6	i 2237 C. Traces. $\Delta = 40$ km. ~ 0.4 dg.
17	ei Pg ei Sg	14 18 33.2 C 37.8	Traces. $\Delta = 40$ km. ~ 0.4 dg.
18	e Pn ei Pb ei Sn ei Sb ei Sg	08 47 35.7 C 39.5 C 48 10.7 15.9 21.4	Traces. $\Delta = 310$ km. ~ 2.8 dg.
18	e Pg ei Sg e SgSg	10 25 00.5 17.4 19.6	Traces. $\Delta = 135$ km. ~ 1.2 dg.
18	i Pg ei Sg i SgSg	10 26 21.0 D 34.6 37.6	Traces. $\Delta = 105$ km. ~ 0.9 dg.

135.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 19	ei Pg ei Pg Pg e Sg ei SgSg	07 28 05.4 D 07.2 17.3 19.5	e 0805. Traces. $\Delta = 100$ km. ~ 0.9 dg.
19	e? Pn ei Pg eiPgPg eSgPnPg e(Sn) e SgSg	10 52 18.6 19.6 C 20.9 D 21.7 36.5 40.8	Traces. $\Delta = 155$ km. ~ 1.4 dg.
19	ei Pn ei Pb ei Sn ei Sg	14 11 57.9 D 12 00.8 28.1 35.3	Traces. $\Delta = 260$ km. ~ 2.3 dg.
19	ei Pg eiSgPnPg e Sg	23 27 51.0 D 52.9 28 11.2	Traces. $\Delta = 165$ km. ~ 1.5 dg.
20	i Pg eiPgPg i Sg i(SgSg)	07 45 48.7 49.9 46 09.5 12.1	Traces. $\Delta = 175$ km. ~ 1.6 dg.
20	ei(Sg)	10 52 22.6	Traces.
20	e (Fn)	12 42 38.4	Traces.
20	ei(Pg) ei Sn ei Sg	12 51 06.6 30.9 39.0	e?5101. Traces. $\Delta = 270$ km. ~ 2.4 dg. Felt on Samos (IV at Limin-Vatheos).
20	e(Sg)	15 18 11.5	Traces.
21	e(Pn) eiPg ei Sn	03 29 18.4 29.1 56.6	e?2916 D. Traces. $\Delta = 345$ km. ~ 3.1 dg.
21	e Pg eSgPnPg	07 26 26.0 27.5	Traces. $\Delta = 175$ km. ~ 1.6 dg.

136.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 21	ei Sn e Sg eiSgSg	44.2 47.4 49.4	
21	ei(Pb) ei(Pg) ei Sn ei Sg	07 46 55.7 47 00.3 25.5 34.7	e 4653 D. Traces. $\Delta=290$ km. ~ 2.7 dg. Felt on Cephalonia (IV at Lixourion).
21	ei Pb ei Pg ei Sn ei Sg	09 34 26.4 C 29.5 C 52.3 57.8	Traces. $\Delta=240$ km. ~ 2.2 dg.
21	e (Pn) e Pb e Pg e Sn	10 17 26.8 31.0 36.0 18 02.4	Traces. $\Delta=315$ km. ~ 2.8 dg.
21	ei(Sg)	16 07 54.7	Traces.
21	e (Pn) ei Pb ei Pg e Sb ei Sg	16 17 33.5 C 37.5 C 43.0 18 15.1 21.0	Traces. $\Delta=320$ km. ~ 2.9 dg.
21	e (Sg)	23 26 50.4	Traces.
22	e Pn ei Sg	01 26 10.3 D 27 31.5	ei 2639 D. Traces. $\Delta=520$ km. ~ 4.7 dg.
22	ei Pg ei(Sb) ei(Sg)	03 41 54.5 C 42 23.1 27.9	Traces. $\Delta=280$ km. 2.5 dg.
22	e Pn e Pb ei(Sn) ei(Sg)	17 02 21.0 C 27.2 03 02.7 17.2	Traces. $\Delta=370$ km. ~ 3.3 dg.

137.

Date	Phase	Time	Additional Readings and Remarks.
Sept 23	e Pg eiPgPg ei Sg	10 10 17.7 19.6 30.3	Traces. $\Delta=100$ km. ~ 0.9 dg.
23	e?(Pn) ei Sg	04 33 10.4 C 34 01.4	Traces. $\Delta=340$ km. ~ 3.1 dg. Felt on Corfou (IV at Corfou).
23	e?(Pn) ei Pg ei Sn ei Sg	07 03 59.2 04 04.2 D 26.8 32.4	Traces. $\Delta=235$ km. ~ 2.1 dg.
23	e Pn ei(Pg) ei(Sn) ei(Sg)	08 28 48.5 55.4 D 29 19.5 27.4	ei 2851 D, i 2902 D. Traces. $\Delta=270$ km. ~ 2.5 dg.
23	e Pg eiSg	12 30 29.5 33.9	Traces. Local shock.
23	e?(Pn) ei(Pb) i (Pg) ei(Sb)	13 17 14.5 17.8 C 20.8 C 47.0	Traces. $\Delta=250$ km. ~ 2.3 dg. Felt in Elis (IV+ at Lechaena, IV at Vartholomio).
23	e Pn eiSn eiSgSg	14 54 38.1 56.6 55 00.9	Traces. $\Delta=160$ km. ~ 1.4 dg.
23	e Pn ei Sg	15 59 49.2 16 00 25.3	Traces. $\Delta=255$ km. ~ 2.3 dg.
24	e Pb e Pg e(Sn)	01 53 10.2 13.1 34.7	Traces. $\Delta=230$ km. ~ 2.1 dg.
24	e(Pn) e(Sn)	06 17 49.0 18 28.9	Traces. $\Delta=355$ km. ~ 3.2 dg.
24	e Pg eSgPg eiSn	06 45 51.5 56.4 46 09.5	Traces. $\Delta=170$ km. ~ 1.5 dg.

138.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 24	ei Pn i Pg i (Sg)	09 03 51.1 D 04 06.1 C 55.5	Traces. $\Delta=420$ km. ~ 4.8 dg.
24	ei Pn e (Pg) ei(Sg)	09 22 55.3 C 23 10.5 D 24 00.6	Traces. $\Delta=425$ km. ~ 3.8 dg.
24	ei(Pg) ei(Sn) ei(Sg)	13 47 26.8 D 49.7 56.7	Traces. $\Delta=250$ km. ~ 2.3 dg.
24	e Pg eiSg	15 32 02.8 C 08.1	Traces. $\Delta=40$ km. ~ 0.4 dg.
25	e(Sg)	00 00 25.3 C	Traces.
25	e Pn eiPg eiSn eiSb ei(Sg)	07 20 05.5 12.4 36.5 40.2 44.6	Traces. $\Delta=270$ km. ~ 2.5 dg. Felt on Cephalonia (IV+ at Sami, Lixurion, IV at Argostolion).
26	ei(Pg) ei(Sg)	14 37 13.2 C 52.0	Traces. $\Delta=330$ km. ~ 3 dg.
26	e Pn eiPg eiPgPg e Sn eiSgSg	18 29 31.8 33.0 34.7 54.0 56.4	ei! 2934 D. Traces. $\Delta=175$ km. ~ 1.6 dg.
26	ei (Pg) ei Sn ei SgSg	18 30 18.8 36.4 41.3	Traces. $\Delta=165$ km. ~ 1.5 dg.
26	e(Pg) e(Sb) ei(Sg)	23 48 04.4 28.9 31.9	e 4803. Traces. $\Delta=235$ km. ~ 2.3 dg.
26	ei Pn i Pg	23 51 59.9 C 52 03.8 D	i! 5205 D. Very weak. $\Delta=210$ km. ~ 1.9 dg. felt on Kythera

139.

Date	Phase	Time	Additional Readings and Remarks.
Sept. 26	ei Sn i Sb i!Sg	25.0 26.2 28.8	(IV+ at Kythera, Potamos).
27	e Pg ei PgPg ei Sg eiSgSg	14 56 27.6 C 29.0 D 43.1 46.0	Traces. $\Delta=150$ km. ~ 1.3 dg. Felt in Boeotia (IV at Arachova).
28	ei(Sg)	01 22 50.3	Traces.
28	e (Sg)	09 14 04.4	Traces.
28	e Pg eiPgPg eiSn eiSg i SgSg	18 41 35.6 D 36.5 56.4 42 04.2 03.9	Traces. $\Delta=235$ km. ~ 2.1 dg.
29	ei! (Sg)	15 14 40.0	Traces.
29	ei Pg iSgPg ei(Sg)	17 37 16.8 C 21.7 31.9	Very weak. $\Delta=125$ km. ~ 1.1 dg.
29	ei(Sg)	20 48 59.7	Traces.
29	e Pn i Pg ei Sn eiSb i Sg	23 54 24.7 D 31.2 C 55.1 58.9 55 03.1	Very weak. $\Delta=265$ km. ~ 2.4 dg.
30	ei(Sg)	17 06 19.8	Traces.
Oct. 2	e (Pg) e (Sg)	07 49 36.2 52.3	Traces. $\Delta=130$ km. ~ 1.2 dg.
2	e Pg e Sg	11 07 52.5 C 08 03.1	Traces. $\Delta=85$ km. ~ 0.8 dg.

140.

Date Oct.	Phase	Time	Additional Readings and Remarks.
2	e Pg ei Sg ei Sn	21 27 27.2 C 42.0 42.9	Traces. $\Delta=120$ km. ~ 1.1 dg.
3	e Pg e Sg	02 27 25.9 C 34.2	Very weak. $\Delta=70$ km. ~ 0.6 dg.
4	e Pg e Sg	00 57 22.7 29.7	Traces. $\Delta=55$ km. ~ 0.5 dg.
4	e(Pn) eiPg eiSg	02 39 11.3 31.7 40 33.3	e 4016. Traces. $\Delta=525$ km. ~ 4.7 dg. South of Turkey, about $37^{\circ} 1/2$ N, $30^{\circ} 1/2$ E. - H=02:38.1 (BCIS).
4	e(Sg)	09 19 51.3	Traces.
4	i!Pn eiSn	10 43 06.6 D 38.4	Very weak. $\Delta=280$ km. ~ 2.5 dg. - Probably seisme of a very great depth.
4	eiPg eiSg	18 49 12.3 C 22.8	Very weak. $\Delta=85$ km. ~ 0.8 dg.
5	e Pg eiSg	05 52 50.1 53 25.2	Traces. $\Delta=300$ km. ~ 2.7 dg. Felt in Chalkidiki (V at Karyae).
5	e(Pn) e(Pb) e(Sn) e(Sg)	17 33 14.2 17.9 46.6 55.4	Traces. $\Delta=285$ km. ~ 2.6 dg.
5	e Pg e Sg	18 04 19.6 C 27.9	i 0420 C. Traces. $\Delta=65$ km. ~ 0.6 dg.
5	e?(Pn) e (Pb) e (Sg)	18 07 08.3 11.0 45.5	Traces. $\Delta=260$ km. ~ 2.3 dg.
5	e (Pn) ei Sg	18 36 45.6 D 37 28.8	Traces. $\Delta=295$ km. ~ 2.7 dg.

141.

Date Oct.	Phase	Time	Additional Readings and Remarks.
5	e(Pn) e(Sg)	19 48 45.9 D 49 26.8	Traces. $\Delta=285$ km. ~ 2.6 dg.
6	e(Sg)	10 41 00.2	Traces.
6	e(Sg)	15 52 49.7	Traces.
7	e(Sg)	13 13 37.1	Traces.
7	e Pg ei Sg	14 49 27.2 54.0	Traces. $\Delta=230$ km. ~ 2.1 dg.
7	e Pn e Sg	17 18 32.1 19 17.0	Traces. $\Delta=305$ km. ~ 2.7 dg.
8	e Pn e Pb e(Sb) eiSg	08 53 18.7 C 23.7 54 03.1 09.7	Very Weak. $\Delta=340$ km. ~ 3.1 dg. Off South West coast of Peloponnesus. H=08:52.5 (BCIS).
9	e(Pg) e(Sg)	07 27 29.1 28 06.6	Traces. $\Delta=320$ km. ~ 2.9 dg.
9	i!Pb eiSb	13 32 42.9 C 33 25.9	ei 3316. Weak. $\Delta=370$ km. ~ 3.3 dg. South Crete $35^{\circ} 0$ N, $25^{\circ} 6$ E. H=13:31:43 (BCIS). Very poorly recorded up to 126° . Felt on Crete Island (IV at Phcurmi, IV at Chrysopighi Sitia, Heraklion, III at Milaton).
9	e(Pg) ei(Sb)	20 25 49.0 26 26.4	e 2622. Traces. $\Delta=380$ km. ~ 3.4 dg.
9	e (Sg)	22 48 00.4	Traces.
10	e (Pg) e (Sg)	00 10 13.9 33.4	Traces. $\Delta=165$ km. ~ 1.5 dg.
10	e Pn e(Pb) e Sb	00 59 04.0 D 07.7 D 40.3	ei 5912, ei 5949 An=3 μ . Tn=1.1 sec. Ae=5 μ , Te=2.2 sec. $\Delta=280$ km. ~ 2.5 dg. M=4 $3/4$ (Athens).

142.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 10			Ionian sea, $37^{\circ}1/2$ N, $20^{\circ}1/2$ E.- H=00:58:22 (BCIS). Very Poorly recorded up to 85° .
10	e (Pn) e (Sg)	03 39 45.3 40 40.1	Traces. $\Delta=365$ km. ~ 3.3 dg.
10	ei Pg ei Sg	08 29 13.9 D 34.3	Very weak. $\Delta=165$ km. ~ 1.5 dg.
10	i Pg ei Sg	12 40 22.5 C 29.5	Traces. $\Delta=55$ km. ~ 0.5 dg.
12	e (Pn) ei (Sg)	11 10 11.0 11 09.2	Traces. $\Delta=385$ km. ~ 3.5 dg.
12	e Pn e Pb eiPg e Sn eiSb e Sg	13 54 47.1 D 52.8 59.9 55 28.8 36.5 44.1	Very weak. $\Delta=375$ km. ~ 3.4 dg.
12	e Pg eiSg	15 31 20.0 37.8	Traces. $\Delta=145$ km. ~ 1.3 dg.
13	e Pg eiSg	12 30 18.1 22.4	Traces. $\Delta=30$ km. ~ 0.3 dg.
14	e Pg e Sb eiSg	10 06 16.2 C 44.1 48.2	Traces. $\Delta=275$ km. ~ 2.5 dg.
14	e Pg eiSg	15 10 13.3 17.3	Traces. $\Delta=30$ km. ~ 0.3 dg.
14	e Pn e(Sg)	15 58 55.0 D 59 48.0	Traces. $\Delta=355$ km. ~ 3.2 dg.
14	e Pn ei Pg ei Sn	18 52 20.9 27.2 50.0	Traces. $\Delta=250$ km. ~ 2.3 dg.

143.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 15	e Pn e Sg	03 07 28.4 08 04.6	Traces. $\Delta=255$ km. ~ 2.3 dg.
15	e(Pn) e(Sg)	03 50 26.4 51 03.7	Traces. $\Delta=260$ km. ~ 2.3 dg.
15	e Pg e Sg	10 02 14.3 49.8	Traces. $\Delta=305$ km. ~ 2.7 dg.
16	e Pn e Sg	10 18 55.7 19 35.0	Traces. $\Delta=275$ km. ~ 2.5 dg.
17	e Pg ei Sg	07 29 38.1 C 47.5	Traces. $\Delta=75$ km. ~ 0.7 dg.
18	e Pg ei Sg	02 36 37.1 D 46.0	Traces. $\Delta=70$ km. ~ 0.6 dg.
19	e Pg e Sg	00 51 52.3 57.1	Traces. $\Delta=35$ km. ~ 0.3 dg.
19	e Pg e Sg	07 56 28.8 34.5	Traces. $\Delta=45$ km. ~ 0.4 dg.
19	e Pn e Sn e(Sg)	17 49 46.2 50 16.2 23.0	Traces. $\Delta=260$ km. ~ 2.3 dg.
20	e Pn ei Pb ei Sn ei Sg	10 06 00.7 C 05.1 C 37.5 50.1	Traces. $\Delta=330$ km. ~ 3 dg.
20	e (Pn) e Sn	12 50 02.7 39.6	Traces. $\Delta=330$ km. ~ 0.3 dg.
20	e Pg ei Sg	14 51 32.1 C 35.1	Traces. Local shock.
20	e Pg ei Sg	14 51 46.6 49.4	Traces. Local shock.

144.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 20	e Pg i Sg	14 52 08.5 11.6	C Traces. Local shock.
20	e Pg ei Sg	17 21 22.8 26.6	C Traces. $\Delta=25$ km. ~ 0.2 dg.
21	ei Pg ei Pn i Sg	01 51 36.2 40.3 40.9	C Traces. $\Delta=35$ km. ~ 0.3 dg.
21	e Pg e(Sg)	11 17 31.5 38.8	C Traces. $\Delta=60$ km. ~ 0.6 dg.
21	e Pg e Sg	13 32 18.3 31.1	Traces. $\Delta=105$ km. ~ 0.9 dg.
22	e(Sg)	05 03 13.6	Traces.
22	e Pg e Sg	22 17 16.1 17.6	Traces. Local shock.
23	i Pn i Pg ei Sg Pn Pg ei Sn ei Sg	06 42 22.3 22.8 25.0 40.0 41.9	D ei 4224 F. An= 20μ , Tn=1.6 sec. C Ae= 27μ , Te=1.6 sec. $\Delta=155$ km. ~ 1.4 dg. M=5 (Athens). Peloponnesus, 38° N, 22° E.- H=06:41:58 (USCGS). Poorly recorded up to 86° . Felt in Achaia (VI+ at Daphni, V+ at Kerasea, Vrachneika, V at Kato-Klitoria, IV at Kertezi, Livartri, Kalousion, Aroania, Tripotamos, III at Patras, Plaka, Diakopton, Lechourion, Kerpini, Arcadia, (V at Vytina, IV at Tripolis); Elis (IV at Krestaina, Astra, Agrampela, III+ at Katakolon, Letrinou, III at Pyrgos and Argolis (III at Argos). Not felt in Temeni, Skepaston and Chalandritsa (of Achaia). Macro seismic epicentre 37.8 N, 22.1 E.- $r_5=40$ km. Area of felt shaking $20,000$ km ²

145.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 23	e Pg e Sg	14 50 11.4 28.5	Traces. $\Delta=140$ km. ~ 1.3 dg.
23	ei Pg ei Sg Pn Pg e (Sg)	18 02 05.1 06.1 28.0	Traces. $\Delta=185$ km. ~ 1.7 dg.
23	e Pg e Sg	19 48 09.3 28.5	Traces. $\Delta=155$ km. ~ 1.4 dg.
24	e Pg ei Sg	00 00 54.2 57.1	Traces. Local shock.
24	e Pg i Sg	00 01 15.0 18.0	Traces. Local shock.
24	e Pg i Sg	00 01 32.1 35.3	Traces. Local shock.
24	e Pg e Sg e Sn	14 55 18.4 27.0 31.7	Traces. $\Delta=70$ km. ~ 0.6 dg.
24	e Pn ei Sn ei Sb	17 56 57.0 57 26.3 29.4	Traces. $\Delta=255$ km. ~ 2.3 dg.
24	e Pn ei Sg	18 32 48.8 33 49.3	D Traces. $\Delta=395$ km. ~ 3.6 dg.
24	e Pg e Sg Pn Pg e Sg	18 46 04.7 06.7 23.6	Traces. $\Delta=155$ km. ~ 1.4 dg.
24	e(Sg)	08 27 28.0	Traces.
26	ei Pg e Sg	14 22 55.9 23 14.0	C Traces. $\Delta=150$ km. ~ 1.3 dg.
26	e(Pn)	15 26 23.1	Traces.
26	e Pn ei Sn	16 27 02.2 44.8	D Very weak. $\Delta=385$ km. ~ 3.5 dg.

146.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 26	e Pg e Sg	21 42 02.6 D 06.1	Traces. $\Delta=25$ km. ~ 0.2 dg.
26	i Pg i Sg	21 50 30.8 C 34.6	Weak. $\Delta=25$ km. ~ 0.2 dg.
26	ei Pg e Sg	22 00 29.7 C 33.0	Traces. $\Delta=25$ km. ~ 0.2 dg.
27	ei Pn ei Sn	10 10 44.9 C 11 51.3	e 1157. Traces. $\Delta=625$ km. ~ 5.6 dg. Calabria Italy. 39°0 N, 16°4 E. - H=10:09:19 (BCIS)
27	e Pg ei Sg	12 08 40.1 49.8	Traces. $\Delta=80$ km. ~ 0.7 dg. Felt in Corinthia (IV+ at Isthmia, Hag. Theodoroe).
27	e Pn e(Sn)	14 48 13.6 C 41.4	Traces. $\Delta=240$ km. ~ 2.2 dg.
27	e Pn i(Pb) eiSn	16 20 43.4 C 46.0 C 21 11.9	Very weak. $\Delta=250$ km. ~ 2.3 dg.
28	eiPg e SgPnPg e Sg	09 40 49.0 C 52.7 41 02.7	Traces. $\Delta=110$ km. ~ 1 dg.
28	eiPg e Sg e(SgSg)	11 29 06.0 D 19.6 22.4	Traces. $\Delta=110$ km. ~ 1 dg.
28	e Pn e Sg	22 00 21.2 01 00.3	Traces. $\Delta=275$ km. ~ 2.5 dg.
29	e Pn e(Sn) e(Sg)	01 58 35.6 59 04.4 11.2	Traces. $\Delta=250$ km. ~ 2.3 dg.
29	eiPg eiPn eiSg	11 19 16.8 C 21.0 22.1	Traces. $\Delta=35$ km. ~ 0.3 dg.

147.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 31	i Pg i Pn ei Sg	00 49 06.0 C 06.6 21.5	Traces. $\Delta=125$ km. ~ 1.1 dg.
31	e Pg ei Sg e SgPg	06 42 55.9 C 43 00.5 02.7	Traces. $\Delta=30$ km. ~ 0.3 dg.
31	e Pg e SgPg ei Sg	23 45 36.9 42.8 44.0	Traces. $\Delta=55$ km. ~ 0.5 dg.
Nov. 1	ei Pg ei Sg	10 56 01.3 C 10.7	Traces. $\Delta=75$ km. ~ 0.7 dg.
1	e?(Pb) e(Sn) e(Sg)	23 38 42.1 39 32.1 40 01.6	e 3921 C. Traces. $\Delta=580$ km. ~ 5.2 dg.
2	e(Pg) e(Sg)	00 20 51.2 C 21 19.0	Traces. $\Delta=240$ km. ~ 2.2 dg.
3	e Pg ei Sg	00 33 51.9 D 54.8	Traces. Local shock.
3	e Pg ei Sg	00 34 04.3 D 07.0	Traces. Local shock.
3	e Pg ei Sg	00 34 16.6 19.8	Traces. Local shock.
3	i Pg ei Pn e Sg	09 35 47.0 C 50.9 52.4	Weak. $\Delta=40$ km. ~ 0.4 dg.
3	e(Sg)	09 49 30.1	Traces.
3	e(Sg)	11 03 20.0	Traces.
3	ei(Sg)	11 31 08.6	Traces.

148.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 3	e Pg e Sg	16 05 01.6 06.1	Traces. $\Delta=35$ km. ~ 0.3 dg.
3	e Pg e Sg	16 07 57.8 08 04.1	Traces. $\Delta=50$ km. ~ 0.5 dg.
3	e Pn e Sg	19 49 04.7 36.5	Traces. $\Delta=230$ km. ~ 2.1 dg. Felt in Elis (V at Vartholomio).
3	e(Sg)	21 10 15.3	Traces.
3	e Pg e Sg	21 58 17.0 40.0	Traces. $\Delta=190$ km. ~ 1.7 dg.
3	ei Pg ei Sg	23 21 34.3 40.3	Traces. $\Delta=45$ km. ~ 0.4 dg.
4	ei Pn ei Sn ei Sb	13 33 43.1 D 34 30.0 40.3	ei 3350. Very weak. $\Delta=430$ km. ~ 3.9 dg.
4	i Fg ei Sg	22 49 31.8 C 38.1	Very weak. $\Delta=50$ km. ~ 0.5 dg.
5	ei Pg i FgPg e SgPnPg ei Sg	07 07 11.9 C 13.1 D 14.4 30.3	Very weak. $\Delta=150$ km. ~ 1.4 dg.
5	i Pg ei Sg	09 04 00.0 C 02.8	Very weak. Local shock.
5	e Pg e SgPg e Sg	16 47 43.1 C 48.3 D 55.1	ei! 4743 D. Traces. $\Delta=95$ km. ~ 0.9 dg.
6	ei Pn i Pg ei(Sn) ei(Sg)	21 48 43.8 C 45.8 49 05.5 09.9	Very weak. $\Delta=195$ km. ~ 1.8 dg. Felt in Achaia (V at Aeghion)
7	e	09 52 58.0 C	Traces.

149.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 7	i Pg e Sg iSgPg	12 43 13.8 C 19.2 20.2	Very weak. $\Delta=40$ km. ~ 0.4 dg.
7	i Pg i Sg	13 02 09.8 C 16.1	Weak. $\Delta=50$ km. ~ 0.5 dg.
7	ei Pg e Sg	16 01 23.3 C 31.3	Traces. $\Delta=65$ km. ~ 0.6 dg.
7	e Pg e Sn eSgSg	17 18 16.3 31.9 33.8	Traces. $\Delta=120$ km. ~ 1.1 dg.
8	e Pg e Sn e(Sb) e Sg	14 31 42.8 C 32 04.6 07.3 09.4	Traces. $\Delta=230$ km. ~ 2.1 dg.
9	e?(Pg) e(Sg)	04 40 58.3 41 32.1	Traces. $\Delta=285$ km. ~ 2.6 dg.
9	e Pg e Sg	07 45 30.5 48.0	Traces. $\Delta=145$ km. ~ 1.3 dg.
10	ei(Sg)	07 04 00.7 C	Traces.
10	e Pb e Sn e Sg	10 51 48.0 52 15.9 24.4	Very weak. $\Delta=275$ km. ~ 2.5 dg.
10	e Pn ei(Pg) ei Sn ei Sg	11 00 00.3 01.1 D 19.4 22.4	Traces. $\Delta=170$ km. ~ 1.5 dg.
10	e Pg ei Sg	16 18 30.5 D 56.6	Traces. $\Delta=220$ km. ~ 2.1 dg.
10	e(Sg)	16 20 07.3	Traces.
10	e(Sg)	23 42 00.7	Traces.

150.

Date	Phase	Time	Additional headings and Remarks.
Nov. 11	e Pg e Sg	04 40 00.2 C 10.0	i! 4001 C. Traces. $\Delta = 80$ km. ~ 0.7 dg.
11	ei(Sg)	16 19 09.1	Traces.
11	e(Sg)	16 34 41.9	Traces.
12	e?(Pn) e Sg	00 38 45.1 39 24.2	Traces. $\Delta = 270$ km. ~ 2.4 dg.
12	e Pn e Sn e Sg	04 04 48.8 05 21.3 30.3	Traces. $\Delta = 285$ km. ~ 2.6 dg.
12	e Pn e Sn e(Sg)	19 53 34.8 54 20.3 39.7	Traces. $\Delta = 420$ km. ~ 3.8 dg.
13	e Pn e Sn ei Sg	02 26 05.1 C 32.8 38.5	Traces. $\Delta = 240$ km. ~ 2.2 dg.
13	ei Pg iSgPg ei Sn	04 07 49.6 C 54.4 C 08 07.0	Very weak. $\Delta = 150$ km. ~ 1.3 dg. Felt in Achaia (IV at Livartzi).
13	e(Pg) e Sg	11 31 57.2 32 23.8	Traces. $\Delta = 225$ km. ~ 2 dg.
13	ei(Sg)	13 38 23.1	Traces.
14	e Pn ei Pg e Sb	08 38 24.3 D 33.3 D 39 04.4	Very weak. $\Delta = 310$ km. ~ 2.8 dg.
14	e Pn ei Pg ei Sg	08 58 42.3 51.2 59 27.2	Very weak. $\Delta = 310$ km. ~ 2.8 dg.
14	e(Sg)	19 20 22.7	Traces.
15	i!Pn i Sn	05 43 14.6 32.7	CNE i 4316, ei 4330. - An=78 μ , Tn=1.2 sec. Ae=114 μ , Te=1.8 sec.

151.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 15			$\Delta = 160$ km. ~ 1.4 dg. - $M = 5^{1/4} - 5^{1/2}$. (Athens). Peloponnesus, 37°7' N, 22°0' E. - H=05:42:42 (BCIS). M=4.5 (Praha), 4.6 (Lwow). Poorly recorded up to 128°. Probably intermediate shock: Felt in Corinthia (VI at Asprokampos, V at Xylokastro, Nemea, Hag. Vassilicos, IV+ at Klakonae, IV at Corinthe, III+ at Isthmia) Argolis (VI at Argos, IV at Nauplion, Achladokampos, III at Myloe) Arkadia (V+ at Astros, V at Stenon, IV+ at Kersea IV at Megalopolis, Bilali, Tripotamon, Vytina, Karakovounion, Tripolis), Elis (V+ at Kalidena, Katakolon, Letrince V at Zacharo, Lechaena, Amalias, Pelopion, Agrampela Pyrgos, IV at Andravida Vartholomio, Varda), Achaia (V at Patras, IV+ at Lechourion Livartzi, IV at Vrachneika Kalousion, Kastritsion, Eglykas, Kerasia, Skepaston, Kalavryta, III+ at Aeghion, Valimitika, III at Kertezi, Temeni, Daphni Plaka Diakopton), Aetolia and Akamania (V+ at Agrinion, V at Astakos, Aetolikon, IV+ at Naupaktos IV at Amphilochia, Vonitsa, Messologhion, III at Platanos), Arta (IV at Arta), Preveza (III at Preveza), Jannina (III at Jannina) Phokis (IV+ at Amphissa IV at Desphina), Phtiotis (IV at Lamia), Boeotia (III+ at Arachova), Attica (III+ at Megara, III at Piraeus, Athens), Magnesia (III at Volos), Messenia (V at Phoenikous, Diavolitsion, Philiatra, IV+ at Cargaliance, Kyparissia, Kalamae), Laconia (IV+ at Vassara, III at Ghythion), and Islands Hydra (V at Hydra), Leukada (IV+ at Leukas

152.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 15			Ithaca (IV+ at Ithaca), Cephalonia (III+ at Argostolion, III at Sami), Zante (III at Zante), Corfou (III at Corfou), Aeghina (III+ at Aeghina). Not Felt at Heraklion and Hag.Nicolaos (Crete) as well as on Syros Island. Area over which it was felt about 250,000 km ² .
15	e(Pn) e(Pb) e(Sb)	06 46 07.5 11.4 47.5	Traces. Δ=310 km. ~2.8 dg.
15	e Pg e Sn e Sg	07 27 13.2 C 30.6 32.7	ei 2716. Very weak. Δ=160 km. ~1.4 dg.
15	ei(Sg)	10 41 50.6	Traces.
15	e Pn ei Sg	10 49 05.9 C 26.5	Traces. Δ=160 km. ~1.4 dg.
15	e Pg eSgPnPg e Sg	13 10 48.6 D 50.7 11. 08.1	e 1112. Traces. Δ=160 km. ~1.4 dg.
15	e(Pn) e Sg	16 09 04.6 42.0	Traces. Δ=260 km. ~2.3 dg.
15	e(Pn) e(Sn)	23 36 58.9 37 24.4	Traces. Δ=215 km. ~1.9 dg.
16	e Pn e Sg	04 21 10.4 36.0	Traces. Δ=190 km. ~1.7 dg. Felt in Arcadia (IV at Megalopolis), Elis (III at Kalidona) and Messenia (III at Diavolitsion).
16	e Pn ei Sg	10 25 06.8 D 59.9	e 2547. Traces. Δ= 355 km. ~ 3.2 dg.
16	e Pn ei Sn ei Sb	10 36 57.5 C 37 29.9 34.9	Very Weak. Δ=285 km. ~2.6 dg.

153.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 15	i Pn ei Sg eiSgSg	11 39 26.1 C 50.2 52.4	i!3927. Very weak. Δ=185 km. ~1.7 dg. Felt in Elis (V+ at Kalidona, V at Zacharo).
16	e Pg e Sg	13 46 23.9 C 36.1	Traces. Δ=100 km. ~0.9 dg.
17	e?(Pn) e Sg	04 01 54.3 02 39.7	Traces. Δ=310 km. ~2.8 dg.
17	e?Pn e Sg	05 02 23.6 03 09.7	Traces. Δ=315 km. ~2.8 dg.
17	e Pn e Sb	23 46 47.4 48 10.0	Traces. Δ=615 km. ~5.5 dg.- Eastern Mediterranean about 34° ¹ / ₂ N, 28° ³ / ₄ E. (BCIS).
13	e Pg ei Sn ei Sg	02 43 52.9 44 23.1 39.8	Very weak. Δ =400 km. ~3.6 dg.
18	ei Pg i Pn i PgPg ei!Sg	21 45 39.4 D 40.1 C 40.9 C 53.9	Weak. Δ=120 km. ~1.1 dg.
19	e Pn e(Pb) e Sn ei Sg	02 40 13.8 16.3 44.1 51.1	Traces. Δ=260 km. ~2.3 dg.
19	e Pg e Sg	05 26 17.0 45.7	Traces. Δ=245 km. ~2.2 dg.
19	e(Sg)	10 26 16.6	Traces.
19	e(Sg)	12 08 21.5	Traces.
19	eiPg eiSg	18 39 28.3 42.5	Traces. Δ=115 km. ~1 dg.
19	eiPn e Sn eiSgSg	21 27 18.8 33.6 35.4	Traces. Δ=120 km. ~1.1 dg.

154.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 19	e(Pg) e Sg	21 34 10.0 25.3	Traces. $\Delta=125$ km. ~ 1.1 dg.
19	e Pn e Pb e Sn e Sg	22 14 38.8 42.0 15 09.6 16.9	Traces. $\Delta=270$ km. ~ 2.4 dg.
20	e(Sg)	04 39 33.7	Traces.
20	ei(Pn)	06 48 58.3 C	Traces.
20	e(Pg) e(Sg)	19 21 32.0 42.9	Traces. $\Delta=90$ km. ~ 0.8 dg.
20	ei(Sg)	20 27 57.2	Traces.
21	e(Sg)	18 50 05.7	Traces.
21	e(Sg)	22 17 32.5	Traces. Felt in Achaia (IV at Patras).
22	e(Pn) ei Sn e Sg	22 45 13.1 50.2 46 02.9	Traces. $\Delta=345$ km. ~ 3.1 dg.
23	e(Sg)	11 37 22.3	Traces.
23	e?(Pn) e Pg e Sg	13 09 03.0 29.4 10 46.1	e?0905, ei 1052. Very weak. $\Delta=650$ km. ~ 5.8 dg., Turkey, Hendek-Apazari region, $40^{\circ}6$ N, $30^{\circ}8$ E. H=13:07:33 (BCIS). Recorded up to 28° .
24	e Pg ei Sg	15 10 45.5 49.9	Traces. $\Delta=30$ km. ~ 0.3 dg.
24	e Pg e Sn e Sb ei Sg	18 53 30.1 D 52.4 54.5 57.3	Very weak. $\Delta=230$ km. ~ 2.1 dg.

155.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 26	e(Sg)	06 33 52.5	Traces.
26	e Pg e Sn e Sg	15 35 11.8 28.9 30.1	Traces. $\Delta=150$ km. ~ 1.3 dg.
26	ei(Sg)	19 01 06.6	Traces.
28	e?(Pn) ei(Pg) e(Sn)	08 51 48.5 52 00.7 C 29.2	Traces. $\Delta=370$ km. ~ 3.3 dg.
28	e Pg ei Sn ei Sg	14 01 13.4 C 42.4 58.7	Very weak. $\Delta=385$ km. ~ 3.5 dg.
28	e(Pg) e Sn e Sg	14 02 51.4 03 20.4 36.6	Traces. $\Delta=385$ km. ~ 3.5 dg. Felt on Samos Island (IV at Limin Vathecs).
30	e Pg e Sg	02 58 10.9 16.7	Traces. $\Delta=50$ km. ~ 0.5 dg.
30	e(Pg) e(Sg)	08 45 47.7 46 03.5	Traces. $\Delta=135$ km. ~ 1.2 dg.
30	e Pg e Sg	09 51 52.9 58.1	Traces. $\Delta=40$ km. ~ 0.4 dg.
30	e Pn ei Sg	20 56 57.8 57 45.3	Very weak. $\Delta=265$ km. ~ 2.4 dg. Felt in Akamania (III at Astakos).
Dec. 1	e Pn ei Sn ei Sg	06 44 03.9 D 43.4 56.7	Traces. $\Delta=355$ km. ~ 3.2 dg.
2	e Pn e Pb ei Sg	08 47 23.9 C 26.3 57.9	Traces. $\Delta=245$ km. ~ 2.2 dg.

156.

Date	Phase	Time	Additional Readings and Remarks.
Dec. 2	i Pn ei Pb i Sg	18 06 20.3 D 22.7 D 54.7	Very weak. $\Delta=245$ km. ~ 2.2 dg. Felt on Zante (IV at Zante) and in Elis (IV at Lechaena).
2	e Pn e Sn ei Sg	22 30 34.5 31 03.6 09.8	Traces. $\Delta=250$ km. ~ 2.3 dg. Felt in Elis (III+ at Amalias, III at Letrinco).
2	e?(Pg) e Sb e Sg	23 00 40.3 01 06.6 10.4	Traces. $\Delta=255$ km. ~ 2.3 dg. Felt in Achaia (III+ at Ano-Kastritsion).
2	ei Pn e Pb e Sb i Sg	23 07 08.5 D 10.4 36.3 39.0	$A_n=10\mu$, $T_n=1.4$ sec. $A_e=9\mu$, $T_e=0.8$ sec. $\Delta=220$ km. ~ 2.0 dg. $M=4^{3/4-5}$ (Athens). Northern Peloponnesus, 38°1 N, 21°3 E. - H=23:06:35 (BCIS). Very poorly recorded up to 85°. Felt in Elis (VI at Kalyvia, V+ at Lechaena, Letrinco, V at Amalias, Varda, IV at Katakolon Pelopion, III at Andravida, Pyrgos), Achaia (V at Lappas, Vrachneika, IV at Ano-Kastritsion, Livartzi, Patras), Acarnania (V at Astakos) Aetolia (IV at Aetolikon, Messologhion, III at Naupaktos), Corinthia (III at Corinth) and on Ithaca Island (III at Ithaca). Area of felt shaking about 60.000 km ² .
3	i Pn i(Pg) e Sn e Sb	00 39 03.2 C 07.3 29.4 31.0	$A_n=8\mu$, $T_n=1.4$ sec. $A_e=8\mu$, $T_e=1.6$ sec. $\Delta=220$ km. ~ 2.0 dg. $M=4^{3/4-5}$ (Athens). Aftershock. Northern Peloponnesus, 38°1 N, 21°3 E. - H=00:38:29 (BCIS). Very poorly recorded up to 85°. Felt in Elis (V+ at Amalias, V at Andravida, IV at Varda, Lechaena, Katakolon, III+ at Letrinco). Achaia (V at Vrachneika, IV at Livartzi, III+

157.

Date	Phase	Time	Additional Readings and Remarks.
Dec. 3			at Patras). Aetolia (V at Messologhion, IV at Aetolikon), Akarnania (IV at Astakos), and on Ithaca (IV at Ithaca).
3	e Pg e Sn	03 09 47.3 C 10 08.4	Traces. $\Delta=215$ km. ~ 1.9 dg. Felt in Elis (IV at Katakolon).
4	e(Sg)	13 19 03.2	Traces.
4	e(Pn) e(Sg)	13 39 00.2 31.4	Traces. $\Delta=225$ km. ~ 2 dg.
4	e Pg e Sg	14 39 11.3 20.4	Traces. $\Delta=75$ km. ~ 0.7 dg.
4	e Pg i Pn e Sg ei Sn	15 48 38.9 D 40.4 D 52.0 53.9	Traces. $\Delta=105$ km. ~ 0.9 dg.
4	e Pg e Sg eSgSg	21 47 57.7 48 14.8 17.6	Traces. $\Delta=140$ km. ~ 1.3 dg.
5	e Pn e Sb ei Sg	09 03 47.2 04 14.4 17.3	Traces. $\Delta=220$ km. ~ 2 dg.
5	e(Pg) ei Sg	15 05 12.1 34.0	Traces. $\Delta=180$ km. ~ 1.6 dg.
5	e Pn ei Sb ei Sg	19 35 06.9 C 42.9 47.5	Traces. $\Delta=280$ km. ~ 2.5 dg.
6	e Pn ei Sn ei Sg	04 37 59.4 38 25.9 30.8	Traces. $\Delta=225$ km. ~ 2.0 dg.
6	e Pn ei Sg	17 38 48.2 39 21.1	Very weak. $\Delta=235$ km. ~ 2.1 dg.

158.

Date Dec.	Phase	Time	Additional Readings and Remarks.
7	e(Sg)	00 27 45.4	Traces. Felt in Chalkidiki (V at Sykia, Karyae, IV at Hierissos).
7	e(Sg)	00 35 31.9	Traces. Felt in Chalkidiki (V at Sykia, Karyae, IV at Hierissos).
7	e Pn i!Pg i Sg	07 15 59.2 C 15 03.4 C 28.8	Weak. $\Delta = 220$ km. ~ 2.0 dg.
7	e(Sg)	07 33 52.6	Traces.
7	e(Pn) ei Sg	07 42 05.1 46.6	Traces. $\Delta = 285$ km. ~ 2.6 dg. Felt in Chalkidiki (V at Sykia, Karyae).
7	e(Pg) e Sg	13 54 15.8 27.5	Traces. $\Delta = 95$ km. ~ 0.9 dg.
8	e Pn e Sg	02 15 13.7 42.6	Traces. $\Delta = 210$ km. ~ 1.9 dg.
9	ei Pn ei Sg	08 55 39.3 D 56 45.3	e 5551, ei 5639. Traces. $\Delta = 430$ km. ~ 3.9 dg. Near north coast of Rhodes Island, about $36^{\circ}1/2$ N, $29^{\circ}7$. - H=08:54,6 (BCIS). Very poorly recorded up to 85 dg. Felt on Rhodes (III at Rhodes).
9	e Pg e Sg e Sn ei SgSg	17 26 25.7 40.8 41.4 43.7	Traces. $\Delta = 125$ km. ~ 1.1 dg.
9	e Pg e Sg	17 34 45.8 52.9	Traces. $\Delta = 55$ km. ~ 0.5 dg.
9	e Pg ei Sg	18 12 14.4 C 24.0	Traces. $\Delta = 75$ km. ~ 0.7 dg.
9	i Pg e Sg	19 15 32.0 C 41.7	Traces. $\Delta = 75$ km. ~ 0.7 dg.

159.

Date Dec.	Phase	Time	Additional Readings and Remarks.
9	e Pn e Sn e Sg	20 24 54.4 25 29.6 40.8	Traces. $\Delta = 310$ km. ~ 2.8 dg.
9	e Pn e Sb	20 38 22.8 39 04.0	Traces. $\Delta = 315$ km. ~ 2.8 dg.
9	e Pn eiPb e Sg	20 42 48.6 C 58.8 C 44 12.8	An=3 μ , Tn=2.9 sec. Ae=3 μ . Te=3.1 sec. $\Delta = 535$ km. ~ 4.8 dg. M=5-5 $^{1/4}$ (Athens). Dodecanese Islands region: $35^{\circ}2$ N, $28^{\circ}7$ E. - H=20:41:31 (BCIS). Very poorly recorded up to 91° .
10	e Pg e Sg	03 11 52.4 12 17.4	Traces. $\Delta = 215$ km. ~ 1.9 dg.
10	ei Pg e Sg	07 54 25.7 35.8	Traces. $\Delta = 80$ km. ~ 0.7 dg.
11	ei Pg e Sn e Sg	18 10 05.0 D 22.3 23.4	Traces. $\Delta = 150$ km. ~ 1.3 dg.
12	e(Sg)	06 43 59.1	Traces.
12	e Pn e Sn ei Sg	18 42 01.7 33.1 40.9	Traces. $\Delta = 275$ km. ~ 2.5 dg.
13	i Pn ei Pg e Sn ei(Sg)	22 34 12.5 C 18.5 41.3 47.4	Very weak. $\Delta = 250$ km. ~ 2.3 dg. Felt on Lemnos (IV at Myrina).
14	e Pn ePgPg e Sg	02 05 32.5 34.9 54.4	Traces. $\Delta = 170$ km. ~ 1.5 dg. Felt in Magnesia (V+ at Nea Ionia, V at Volos).
14	e Pn e(Sn) e Sg	02 46 00.0 19.6 22.5	Traces. $\Delta = 175$ km. ~ 1.6 dg. Felt in Magnesia (IV at Nea Ionia).

160.

Date	Phase	Time	Additional Readings and Remarks
Dec. 16	e Pg e Pn ei Sg	02 24 31.7 34.4 40.8	Traces. $\Delta=75$ km. ~ 0.7 dg.
16	e Pn ei Sg	12 14 09.4 44.7	Traces. $\Delta=250$ km. ~ 2.3 dg.
17	e Pn e Sg	07 04 07.9 53.2	Traces. $\Delta=310$ km. ~ 2.8 dg.
18	e Pn e Sb e Sg	01 01 07.4 45.9 50.8	Traces. $\Delta=300$ km. ~ 2.7 dg.
18	e Pg e Sg e Sn	03 00 20.8 33.4 35.7	Traces. $\Delta=100$ km. ~ 0.9 dg.
18	i(Sg)	03 58 42.5	Traces.
18	e Pg e Sn eSgSg	07 57 46.1 58 05.2 11.5	Traces. $\Delta=190$ km. ~ 1.7 dg.
18	e Fn e Sg	23 07 43.1 08 58.1	Very weak. $\Delta=480$ km. ~ 4.3 dg. Near South coast of Turkey, H=23:06:36 (BCIS).
18	e(Pn) e(Sn)	23 36 54.4 37 45.7	Traces. $\Delta=480$ km. ~ 4.3 dg.
18	e Pg e Sg	23 50 21.1 30.8	Traces. $\Delta=80$ km. ~ 0.7 dg.
19	e Pn e Pb ei Fg ei Sg	03 28 38.4 C 48.2 D 58.6 D 30 01.0	Very weak. $\Delta=530$ km. ~ 4.8 dg. Western Turkey, $37^{\circ}3/4$ N, $29^{\circ}01/2$ E. H=03:27 24 (BCIS), Very Poorly recorded up to 123° .
19	e Pg e(Sg) e(Sn) eSgSg	15 28 39.2 51.2 53.4 54.5	Traces. $\Delta=95$ km. ~ 0.9 dg.

161.

Date	Phase	Time	Additional Readings and Remarks
Dec. 19	e(Pb) e(Sb)	17 24 48.8 25 51.3	ei 2610. Traces. $\Delta=540$ km. ~ 4.9 dg. Aftershock, Western Turkey. H=17:23.4 (BCIS).
20	e(Pn) e(Sn)	01 03 49.7 04 44.8	Traces. $\Delta=360$ km. ~ 3.2 dg. Eastern Mediterranean (BCIS).
20	e Fg e Sg	15 25 03.2 32.7	Traces. $\Delta=250$ km. ~ 2.3 dg. Felt in Trikala (V+ at Trikala).
20	e Fg ei Sg	17 44 00.1 D 04.4	Traces. $\Delta=30$ km. ~ 0.3 dg.
20	e(Pn) ei(Sn) ei Sb i Sg	22 44 40.9 45 13.2 17.6 22.5	e?4435. Traces. $\Delta=285$ km. ~ 2.6 dg.
21	e? Pg ei PgPg ei Sn	03 43 59.9 44 01.4 C 15.6	Traces. $\Delta=120$ km. ~ 1.1 dg.
21	e Pg e Sg	09 06 37.0 07 09.8	Traces. $\Delta=280$ km. ~ 2.5 dg.
22	e Fn e Sg	03 17 00.3 18 04.3	e 1704. Very weak. $\Delta=415$ km. ~ 3.7 dg. Off east coast Crete Island, about 35° N, $26^{\circ}1/2$ E. H=03:16,0 (BCIS). Very poorly recorded up to 85° .
23	e Pg e Sg	18 02 54.8 58.7	Traces. $\Delta=30$ km. ~ 0.3 dg.
23	e Pn e Sg	23 37 03.5 38 32.2	Traces. $\Delta=565$ km. ~ 5.1 dg. Off South eastern coast of Rhodes Islands, $34^{\circ}9$ N, $28^{\circ}8$ E. H=23:35:45 (BCIS). Very poorly recorded up to 25° .
24	e Pn e(Pb)	02 58 57.6 59 08.5	Traces. $\Delta=560$ km. ~ 5 dg.

162.

Date	Phase	Time	Additional Readings and Remarks.
Dec. 24	e Pn ei Sg	07 18 26.5 C 19 53.7	e 1842. An=3 μ . Tn=2.8 sec. Ae=3 μ , Te=3 sec. Δ =555 km. ~ 5 dg. M=5-5 ¹ / ₄ (Athens). Off south coast of Turkey, 35 ⁰ ¹ / ₂ N, 29 ⁰ E.- H=07:17:08 (USCGS).- Poorly recorded up to 90 ⁰ .
24	e Pg e Sb ei Sg	18 24 50.0 25 15.3 18.8	Traces. Δ =245 km. ~ 2.2 dg.
25	e Pn e Sn ei Sg	01 49 58.6 50 40.2 54.4	Traces. Δ =370 km. ~ 3.8 dg.
25	e(Pn) i(Pb) ei(Pg) ei(Sn) ei(Sg)	03 11 02.5 C 05.9 C 09.5 D 33.9 41.4	e? 1101. Traces. Δ =270 km. ~ 2.4 dg.
25	e Pn e Sb ei Sg	21 50 54.7 51 27.4 30.9	Traces. Δ =255 km. ~ 2.3 dg.
26	e Pn e Pg ei PgPg ei Sg ei SgSg	01 42 26.4 27.2 C 28.5 C 48.5 50.9	Traces. Δ =170 km. ~ 1.5 dg.
26	e(Pg)	12 40 58.9	Traces.
27	ei Fn ei Pb ei Pg i Sg	01 51 57.0 C 58.9 52 01.5 27.2	Weak. Δ =220 km. ~ 2 dg.
27	e Pg e Sg	19 15 01.6 D 05.7	Traces. Δ =30 km. ~ 0.3 dg.
27	e Pg e Sg	22 31 01.8 C 06.1	Traces. Δ =30 km. ~ 0.3 dg.

163.

Date	Phase	Time	Additional Readings and Remarks
Dec. 28	e(Pg) e Sg	14 16 21.0 57.8	Traces. Δ =310 km. ~ 2.8 dg.
28	e(Pg) ei Sg	16 49 42.7 57.5	Traces. Δ =120 km. ~ 1.1 dg.
28	e(Sg)	18 16 11.2	Traces.
28	e Pn ei Pg e Sg	22 36 47.0 C 52.3 D 37 20.0	Traces. Δ =235 km. ~ 2.1 dg.
28	e Pg	23 04 10.9	Traces.
30	e Pb ei Sg	16 20 23.5 21 38.2	e 2017. Traces. Δ =540 km. ~ 4.9 dg. Off South eastern coast of Rhodes Island, 35 ⁰ ¹ / ₄ N, 28 ⁰ ³ / ₄ E.- H=16:18:59 (BCIS). Very poorly recorded up to 90 ⁰ .
30	ei(Sg)	17 55 18.6	Traces.
30	e (Sg)	17 56 17.4	Traces.
30	e Pg e Sg ei SgSg	19 31 55.3 32 06.6 10.1	Traces. Δ =90 km. ~ 0.8 dg.
31	e Pn e Sb ei Sg	02 09 32.3 10 04.6 08.1	Traces. Δ =255 km. ~ 2.3 dg.
31	ei(Sg)	07 20 18.7	Traces.
31	e Pn e Sg	07 49 18.3 D 50 50.7	Traces. Δ =585 km. ~ 5.3 dg.
31	i Pg e Sg	10 39 00.7 C 09.2	Very weak. Δ =65 km. ~ 0.6 dg.
31	e Pn ei Sg	11 29 49.5 30 22.6	Traces. Δ =235 km. ~ 2.1 dg.

164.

Date	Phase	Time	Additional Readings and Remarks.
Dec. 31	e Pg ei Sg	17 39 52.1 54.2	Traces. Local shock.
31	e Pn ei(Pg) ei Sg	19 20 24.9 29.0 55.2	Traces. $\Delta=220$ km. ~ 2 dg.
31	e Fg e SgPnPg e Sg	19 40 23.2 25.5 41.7	C Very weak. $\Delta=150$ km. ~ 1.3 dg. D

165.

C. FELT SHOCKS NOT RECORDED

Date	Time h.m.	Localities	Provinces	Intensities
Jan. 1	23 20	Arios	Kalamae	III
2	05 22	Letrinooe	Elis	III
8	17 15	Hierapetra	Hierapetra	IV /
11	13 30	Philiatra	Triphylia	IV
13	02 55	Limin-Vatheos	Samos	II
16	15 00	Skyros	Karystia	III
20	02 00	Ithaca	Ithaca	III
21	06 15	Mirae	Kenourgion	III
23	07 16	Chora	Sfakia	V
24	11 10	Kastron	Lemnos	III
25	20 40	Sami	Sami	III
28	00 50	Patmos	Kalymnos	IV
28	03 20	Rethymnon	Rethymne	III
28	15 10	Chora	Sfakia	IV
30	17 50	Vamos	Apokoronos	IV
Feb. 2	15 27	Potamos	Kythera	III
2	16 40	Potamos	Kythera	V
3	15 19	Lixouri	Pali	IV
3	15 20	Argostoli	Kranea	III
4	09 40	Grekochorion	Thyamis	IV
		Hegoumenitsa	Thyamis	III
		Haghia-Marina	Thyamis	III
4	10 02	Grekochorion	Thyamis	IV
4	13 00	Grekochorion	Thyamis	IV
4	13 35	Argalasti	Volos	V
5	01 45	Pestiani	Thyamis	VI
		Grekochorion	Thyamis	IV
		Hegoumenitsa	Thyamis	IV
5	21 12	Aigion	Aigialeia	III
6	04 59	Lixouri	Pali	IV
		Argostoli	Kranea	IV
6	05 00	Argostoli	Kranea	IV
8	03 00	Olympos	Karpathos	III
14	02 32	Limin-Vatheos	Samos	III
15	18 39	Karyae	Arnea	IV

166.

Date	Time h.m.	Localities	Provinces	Intensities
Feb.				
16	16 15	Patras	Patras	IV
		Naupaktos	Naupaktia	III
		Pyrgos	Elis	III
		Vartholomion	Elis	III
		Lechena	Elis	III
		Amalias	Elis	III
		Aigion	Aigialeia	III
		Mesolonghi	Mesolonghi	III
		Agrinion	Trichonis	III
		Lechena	Elis	III
16	16 53	Patras	Patras	III
		Aigion	Aigialeia	III
		Amalias	Elis	IV
		Vartholomion	Elis	III
		Lechena	Elis	III
		Pyrgos	Elis	IV
		Mesolonghi	Mesolonghi	III
		Naupaktos	Naupaktia	III
		Agrinion	Trichonis	III
17	10 10	Patras	Patras	III
		Rion	Patras	III
		Haghios Vassilios	Patras	III
		Drepanon	Patras	III
		Arachovotika	Patras	III
		Antirrion	Naupaktia	III
17	16 17	Patras	Patras	III
18	05 15	Amalias	Elis	IV
		Gastouni	Elis	IV
		Andravida	Elis	III
18	21 27	Karditsa	Karditsa	III
20	00 30	Amphissa	Parnassis	IV
23	04 10	Hegoumenitsa	Thyamis	IV
23	15 30	Amalias	Elis	IV
23	21 45	Gargaliance	Triphylia	III
25	03 45	Gargaliance	Triphylia	III
25	19 45	Gargaliance	Triphylia	III
27	03 58	Naupaktos	Naupaktia	III
28	13 30	Cephalonia	Cephalonia	IV
		Argostoli	Kranea	IV
		Lixouri	Pali	III

167.

Date	Time h.m.	Localities	Provinces	Intensities
Mar.				
4	10 30	Mesanagros	Rhodes	IV
5	06 28	Argyripouleion	Tirnavos	III
5	10 00	Potamos	Kythera	III
5	20 30	Potamos	Kythera	III
6	14 47	Siteia	Siteia	III
9	03 30	Volos	Volos	IV
13	12 55	Pharsala	Pharsala	IV
15	02 30	Florina	Florina	IV
20	05 15	Argostoli	Kranea	IV
20	11 50	Paleochora	Selinos	IV
22	04 31	Karyotissa	Jamnitsa	III
27	07 35	Karpathos	Karpathos	III
29	01 01	Desphina	Parnassis	IV
29	07 30	Ak rata	Aigialeia	IV
29	15 00	Arachova	Levadeia	V
29	15 26	Sami	Sami	III
29	16 45	Arachova	Levadeia	IV
29	20 53	Plataria	Thyamis	III
Apr.				
3	01 25	Vatochorion	Florina	IV
4	15 13	Avliotes	Corfou	IV
8	02 25	Amalias	Elis	IV
12	21 05	Isthmia	Corinthia	IV
13	02 15	Pelopion	Elis	V
May				
7	18 00	Volos	Volos	V
8	12 40	Argostoli	Kranea	III
8	16 45	Sami	Sami	IV
9	02 43	Symi	Rhodes	V
15	02 25	Aigion	Aigialeia	IV
15	02 45	Patras	Patras	III
17	06 50	Symi	Rhodes	V
17	20 30	Aigion	Aigialeia	III
19	20 15	Leuka	Phthiotis	IV
19	24 00	Aigion	Aigialeia	IV
21	18 15	Leukas	Leukas	II
29	07 40	Hierisos	Arnea	IV
		Salonica	Salonica	III
		Chalkidiki	Chalkidiki	IV
29	20 52	Haghioe-Theodoro	Corinthia	IV

168.

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
May				
29	20 52	Corinth	Corinthia	III
June				
4	23 45	Volos	Volos	IV
22	14 25	Zante	Zante	IV
		Kerion	Zante	IV
		Langadakia	Zante	IV
		Katastarion	Zante	IV
25	09 29	Limin Vatheos	Samos	II
25	21 00	Potamos	Kythera	III
28	03 10	Halomnisos	Skopelos	III
30	09 10	Kalymnos	Kalymnos	III
July				
5	14 27	Amalias	Elis	II
15	12 50	Argostoli	Kranea	IV
16	21 00	Nea-Zichni	Phyllis	IV
17	05 21	Serrai	Serrai	III
17	07 10	Salonica	Salonica	III
17	08 00	Larissa	Larissa	V
20	21 10	Argostoli	Kranaea	III
21	21 15	Volos	Volos	III
27	00 45	Anaphi	Thera	IV
Aug.				
1	01 15	Salonica	Salonica	III
20	10 30	Siteia	Siteia	III
26	22 00	Nea-Zichni	Phyllis	III
Sept.				
2	01 14	Erakleion	Temenos	III
		Mourniae	Kydonia	III
13	09 21	Letrinoe	Elis	IV
Oct.				
11	03 15	Lixouri	Pali	IV
11	07 25	Lixouri	Pali	III
12	18 37	Argostoli	Kranea	IV
12	18 40	Sami	Sami	IV
17	05 45	Corfou	Corfou	V

169.

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Oct.				
23	12 04	Sami	Sami	III
23	20 30	Letrinoe	Elis	III
Nov.				
3	23 00	Vartholomion	Elis	IV
4	02 30	Vartholomion	Elis	III
4	23 00	Moudros	Lemnos	IV
7	16 17	Lixouri	Pali	IV
		Argostoli	Kranea	III
10	10 58	Naupaktos	Naupaktia	III
16	05 20	Karyae	Chalkidiki	V
16	19 30	Astros	Kynouria	III
17	21 50	Karyae	Chalkidiki	III
Dec.				
2	17 38	Argostoli	Kranea	IV
3	01 30	Sami	Sami	IV
3	01 50	Lechena	Elis	V
6	12 10	Naupaktos	Naupaktia	III
12	14 37	Patmos	Kalymnos	III
13	11 20	Kastron	Lemnos	IV
14	04 35	Potamos	Kithera	IV
14	07 07	Volos	Volos	V
16	16 30	Leros	Kalymnos	III
25	04 07	Letrinoe	Elis	III
26	12 10	Letrinoe	Elis	III
27	15 00	Leros	Kalymnos	III

TABLE
 INTENSITIES OF THE SHOCKS FELT IN GREECE

Localities	Provinces	Intensities on Mercalli-Sieberg Scale										
		II	III	IV	V	VI	VII	VIII	IX	X	XI	Tot.
Achladokampos	Argos	-	-	1	-	-	-	-	-	-	-	1
Aedipsos	Istiea	-	-	-	1	-	-	-	-	-	-	1
Aegina	Aegina	1	1	-	-	-	-	-	-	-	-	2
Aigion	Aighialeia	-	8	6	4	-	-	-	-	-	-	18
Aetolikon	Mesolongi	-	-	3	3	-	-	-	-	-	-	6
Agrambela	Elis	-	-	1	1	-	-	-	-	-	-	2
Agrinion	Trichonis	-	1	4	1	-	-	-	-	-	-	6
Akrata	Aighialeia	-	1	1	-	-	-	-	-	-	-	2
Aliveri	Karystia	-	-	4	1	-	-	-	-	-	-	5
Ambelia	Pharsala	-	1	-	1	-	-	-	-	-	-	2
Amoliani	Arnea	-	1	1	-	-	-	-	-	-	-	2
Amalias	Elis	-	1	6	3	-	-	-	-	-	-	10
Amorgos	Thera	1	-	-	-	-	-	-	-	-	-	1
Amphilokhia	Valtos	-	1	3	1	-	-	-	-	-	-	5
Amphissa	Parnassis	-	-	6	1	-	-	-	-	-	-	7
Anaphi	Thera	-	1	-	-	-	-	-	-	-	-	1
Anarrachi	Fordea	-	-	1	-	-	-	-	-	-	-	1
Andravida	Elis	-	1	2	1	-	-	-	-	-	-	4
Antartikon	Florina	-	-	-	-	1	-	-	-	-	-	1
Antirrion	Naupaktia	-	1	2	2	-	-	-	-	-	-	5
Ano-kastri-tsi	Patras	-	2	1	1	-	-	-	-	-	-	4
Ano-Viannos	Viannos	-	-	1	-	-	-	-	-	-	-	1
Aposkepos	Kastoria	-	-	-	1	-	-	-	-	-	-	1
Arachova	Levadeia	-	2	2	-	-	-	-	-	-	-	4
Arachovitica	Patras	-	-	-	1	-	-	-	-	-	-	1
Argos	Argos	-	1	-	-	1	-	-	-	-	-	2
Argos-Orestikon	Kastoria	-	-	1	-	-	-	-	-	-	-	1
Argostolion	Kranea	-	3	7	1	-	-	-	-	-	-	11
Argyropouleion	Tyrnavos	-	1	-	-	-	-	-	-	-	-	1
Arios	Kalamae	-	-	-	1	-	-	-	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale										
		II	III	IV	V	VI	VII	VIII	IX	X	XI	Tot.
Arnea	Arnea	-	-	1	1	-	-	-	-	-	-	2
Aroania	Kalavryta	-	-	2	-	-	-	-	-	-	-	2
Arta	Arta	-	1	-	-	-	-	-	-	-	-	1
Asprokampos	Corinthia	-	-	-	-	1	-	-	-	-	-	1
Asklipieion	Rhodes	-	-	1	-	-	-	-	-	-	-	1
Assos	Corinthia	-	-	1	1	-	-	-	-	-	-	2
Astakos	Vonitsa-Xiromeron	-	2	4	2	-	-	-	-	-	-	8
Astras	Elis	-	-	1	-	-	-	-	-	-	-	1
Astros	Kynouria	-	-	-	1	-	-	-	-	-	-	1
Astypalea	Kalymnos	-	4	-	1	-	-	-	-	-	-	5
Askos	Lagadas	-	-	-	-	-	1	-	-	-	-	1
Assvestochori	Salonica	-	2	1	-	-	-	-	-	-	-	3
Athens	Attica	2	3	-	-	-	-	-	-	-	-	5
Avliotes	Corfou	-	-	-	2	1	-	-	-	-	-	3
Avlonari	Karystia	-	-	-	2	-	-	-	-	-	-	2
Bouphion	Florina	-	-	-	1	-	-	-	-	-	-	1
	Cephalonia	-	1	-	-	-	-	-	-	-	-	1
Chania	Cydonia	-	-	-	1	-	-	-	-	-	-	1
Chios	Chios	-	1	-	1	-	-	-	-	-	-	2
Chora	Sphacia	-	-	-	1	1	-	-	-	-	-	2
Chortiatis	Salonica	-	-	-	-	1	-	-	-	-	-	1
Chrysopighi	Sitia	-	-	1	-	-	-	-	-	-	-	1
Corfou	Corfou	-	3	1	1	-	-	-	-	-	-	5
Corinth	Corinthia	-	1	3	-	-	-	-	-	-	-	4
Dafni	Kalavryta	-	1	-	-	1	-	-	-	-	-	2
Delphoe	Parnassis	-	-	1	-	-	-	-	-	-	-	1
Derverni	Corinthia	-	2	-	-	-	-	-	-	-	-	2
Desphina	Parnassis	-	1	3	1	-	-	-	-	-	-	5
Diakopton	Aigialeia	-	4	-	1	-	-	-	-	-	-	5
Diavolitsi	Messenie	-	2	2	1	-	-	-	-	-	-	5
Dionysion	Chalkidiki	-	-	1	-	-	-	-	-	-	-	1
Dombrena	Thebes	-	-	1	-	-	-	-	-	-	-	1
Doumbia	Chalkidiki	-	-	-	-	1	-	-	-	-	-	1
Drama	Drama	-	-	1	-	-	-	-	-	-	-	1
Drepanon	Patras	-	-	-	1	-	-	-	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale										
		II	III	IV	V	VI	VII	VIII	IX	X	XI	Tot
Edessa	Edessa	-	1	-	-	-	-	-	-	-	-	1
Eglykada	Patras	-	-	1	-	-	-	-	-	-	-	1
Emponas	Rhodes	-	-	-	1	-	-	-	-	-	-	1
Epanomi	Salonica	-	2	-	-	1	-	-	-	-	-	3
Erakleion	Temenos	-	1	2	-	-	-	-	-	-	-	3
Eupalion	Doris	-	-	1	-	-	-	-	-	-	-	1
Flampouron	Florina	-	-	-	-	1	-	-	-	-	-	1
Florina	Florina	-	-	-	1	-	-	-	-	-	-	1
Galaxidi	Pamassis	-	2	-	-	-	-	-	-	-	-	2
Gargalianoe	Triphylia	-	3	3	-	-	-	-	-	-	-	6
Gastouni	Flis	-	1	-	-	-	-	-	-	-	-	1
Gavrolimni	Naupaktia	-	-	1	-	-	-	-	-	-	-	1
Gerakarcu	Langadas	-	-	-	1	-	-	-	-	-	-	1
Gomation	Am ea	-	1	-	1	-	-	-	-	-	-	2
Grekochori	Thyamis	-	-	-	-	1	1	-	-	-	-	2
Gytheion	Gytheion	-	1	-	1	-	-	-	-	-	-	2
Haghia Marina	Thyamis	-	-	-	1	1	-	-	-	-	-	2
Haghia Paraskevi	Konitsa	-	1	-	-	-	-	-	-	-	-	1
Haghioe	Corinthia	-	-	2	-	-	-	-	-	-	-	2
Theodoroe												
Haghios Antonios	Kastoria	-	-	-	-	-	1	-	-	-	-	1
Haghios Georgios	Kastoria	-	-	-	-	-	1	-	-	-	-	1
Haghios Germanos	Florina	-	-	-	1	-	-	-	-	-	-	1
Haghios Nicolaos	Karystia	-	-	1	-	-	-	-	-	-	-	1
Haghios Panteleimon	Chalkidiki	-	-	1	-	-	-	-	-	-	-	1
Haghios Vasiliios	Corinthia	-	-	-	1	-	-	-	-	-	-	1
Haghios Vasiliios	Patras	-	-	-	2	-	-	-	-	-	-	2

Localities	Provinces	Intensities on Mercalli-Sieberg Scale										
		II	III	IV	V	VI	VII	VIII	IX	X	XI	Tot
Halona	Florina	-	-	-	1	-	-	-	-	-	-	1
Halonnisos	Skopelos	-	1	-	-	-	-	-	-	-	-	1
Hierisos	Am ea	-	-	5	-	-	-	-	-	-	-	5
Hegoumenitsa	Thyamis	-	-	-	2	-	-	-	-	-	-	2
Hydra	Hydra	-	-	-	1	-	-	-	-	-	-	1
Ios	Thera	1	1	-	-	-	-	-	-	-	-	2
Isthmia	Corinthia	-	1	2	1	-	-	-	-	-	-	4
Itea	Parnassis	-	1	1	6	-	-	-	-	-	-	8
Ithaca	Ithaca	-	2	3	-	-	-	-	-	-	-	5
Jannina	Dodoni	-	5	-	-	-	-	-	-	-	-	5
Jannitsa	Jannitsa	-	1	-	-	-	-	-	-	-	-	1
Kalambaka	Kalambaka	-	-	1	-	-	-	-	-	-	-	1
Kalamae	Kalamae	-	1	1	-	-	-	-	-	-	-	2
Kalandra	Chalkidiki	-	1	-	-	-	-	-	-	-	-	1
Kalavryta	Kalavryta	-	-	1	2	-	-	-	-	-	-	3
Kalidona	Olympia	-	-	-	2	-	-	-	-	-	-	2
Kalitheia	Chalkidiki	-	1	-	-	-	-	-	-	-	-	1
Kalloni	Mithymni	-	-	2	-	-	-	-	-	-	-	2
Kalousion	Patras	-	-	2	-	-	-	-	-	-	-	2
Kalymnos	Kalymnos	-	2	3	1	-	-	-	-	-	-	6
Kalyvia	Elis	-	-	-	1	-	-	-	-	-	-	1
Kamarae	Patras	-	1	-	1	-	-	-	-	-	-	2
Karlamyla	Chios	-	1	-	-	-	-	-	-	-	-	1
Karkara (Simantra)	Chalkidiki	-	-	1	-	-	-	-	-	-	-	1
Karpathos	Karpathos	-	1	3	-	-	-	-	-	-	-	4
Karpenissi	Eurytanie	-	-	2	-	-	-	-	-	-	-	2
Karyai	Chalkidiki	-	-	-	4	-	-	-	-	-	-	4
Kasos	Karpathos	-	1	2	-	-	-	-	-	-	-	3
KastelORIZON	Rhodes	-	2	-	-	-	-	-	-	-	-	2
Kastoria	Kastoria	-	-	1	-	-	-	-	-	-	-	1
Kascritsi	Patras	-	-	1	-	-	-	-	-	-	-	1
Kastron	Chios	-	1	-	-	-	-	-	-	-	-	1
Kastron	Lemnos	-	-	-	1	-	-	-	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scales											Tot.
		II	III	IV	V	VI	VII	VIII	IX	X	XI		
Kat akolon	Elis	-	1	5	1	-	-	-	-	-	-	7	
Katastari-on	Zante	-	1	-	-	-	-	-	-	-	-	1	
Kato Kleitoria	Kalavryta	-	1	-	1	-	-	-	-	-	-	2	
Kavalla	Kavalla	-	1	-	-	-	-	-	-	-	-	1	
Kephalari	Kastoria	-	-	-	-	1	-	-	-	-	-	1	
Kerasea	Kalavryta	-	-	1	1	-	-	-	-	-	-	2	
Kerasea	Mantinia	-	-	1	-	-	-	-	-	-	-	1	
Keri	Zante	-	-	-	1	-	-	-	-	-	-	1	
Kertezi	Kalavryta	-	1	1	-	-	-	-	-	-	-	2	
Kiaton	Corinthia	-	3	-	-	-	-	-	-	-	-	3	
Kilkis	Kilkis	-	-	1	-	-	-	-	-	-	-	1	
Klenia	Corinthia	-	-	1	-	-	-	-	-	-	-	1	
Kiliomenos	Zante	-	1	-	-	-	-	-	-	-	-	1	
Korakovouni	Kinouria	-	-	1	-	-	-	-	-	-	-	1	
Korytiani	Thyamis	-	-	1	1	-	-	-	-	-	-	2	
Kos	Kos	-	-	3	-	-	-	-	-	-	-	3	
Krestena	Olympia	-	1	4	2	-	-	-	-	-	-	7	
Kyllini	Elis	-	2	1	-	-	-	-	-	-	-	3	
Kymi	Karystia	-	-	1	-	-	-	-	-	-	-	1	
Kyparissia	Triphylia	-	-	6	-	-	-	-	-	-	-	6	
Kythera	Kythera	-	-	2	-	-	-	-	-	-	-	2	
Ladikon	Phthiotis	-	1	-	-	-	-	-	-	-	-	1	
Ladochori	Thyamis	-	-	-	2	-	-	-	-	-	-	2	
Laemos	Florina	-	-	-	-	1	-	-	-	-	-	1	
Lamia	Phthiotis	-	-	1	-	-	-	-	-	-	-	1	
Lagadas	Lagadas	-	-	1	-	-	-	-	-	-	-	1	
Lagadikia	Lagadas	-	-	-	1	-	-	-	-	-	-	1	
Lapas	Patras	-	-	-	1	-	-	-	-	-	-	1	
Larissa	Larissa	-	1	-	-	-	-	-	-	-	-	1	
Lechena	Elis	-	-	6	3	-	-	-	-	-	-	9	
Lechoven	Florina	-	-	-	1	-	-	-	-	-	-	1	
Lechori	Kalavryta	-	1	1	-	-	-	-	-	-	-	2	
Leukon	Florina	-	-	-	-	1	-	-	-	-	-	1	
Leros	Kalymnos	-	-	1	-	-	-	-	-	-	-	1	
Letrinoe	Elis	-	6	2	6	-	-	-	-	-	-	14	
Leukas	Phthiotis	-	-	1	-	-	-	-	-	-	-	1	

Localities	Provinces	Intensities on Mercalli-Sieberg Scales											Tot.
		II	III	IV	V	VI	VII	VIII	IX	X	XI		
Leukas	Leukas	-	2	2	-	-	-	-	-	-	-	4	
Levadeia	Levadeia	-	3	-	-	-	-	-	-	-	-	3	
Lidoriki	Doris	-	1	1	-	-	-	-	-	-	-	2	
Linin Vatheos	Samos	6	-	2	-	-	-	-	-	-	-	8	
Livartzi	Kalavryta	-	-	5	-	-	-	-	-	-	-	5	
Lixouri	Pali	-	2	7	2	-	-	-	-	-	-	11	
Loutraki	Corinthia	-	-	2	-	-	-	-	-	-	-	2	
Makrocheri	Kastoria	-	-	-	-	-	1	-	-	-	-	1	
Mammako	Naupaktia	-	-	-	1	-	-	-	-	-	-	1	
Mandraki	Kos	-	-	-	1	-	-	-	-	-	-	1	
Manolas	Elis	-	1	-	-	-	-	-	-	-	-	1	
Maritsa	Rhodes	-	-	-	1	-	-	-	-	-	-	1	
Marmaras	Chalkidiki	-	1	1	-	-	-	-	-	-	-	2	
-Neos													
Mavrokampos	Kastoria	-	-	-	-	-	-	1	-	-	-	1	
Megalo-Chorion	Rhodes	-	-	1	-	-	-	-	-	-	-	1	
Megalopolis	Megalopolis	-	-	2	-	-	-	-	-	-	-	2	
Megara	Megarid	-	2	1	-	-	-	-	-	-	-	3	
Mesanagros	Rhodes	-	-	-	2	-	-	-	-	-	-	2	
Mesolonghi	Mesolonghi	-	-	4	2	-	-	-	-	-	-	6	
Mikrolimni	Florina	-	-	-	1	-	-	-	-	-	-	1	
Milatos	Mezambelos	-	1	-	-	-	-	-	-	-	-	1	
Mirae	Kencurgion	-	2	1	-	-	-	-	-	-	-	3	
Moudros	Lemnos	-	-	-	2	-	-	-	-	-	-	2	
Mykonos	Syros	-	1	-	-	-	-	-	-	-	-	1	
Myloe	Argos	-	1	-	-	-	-	-	-	-	-	1	
Myrina	Lemnos	-	1	1	2	-	-	-	-	-	-	4	
Mithymna	Mithymni	-	-	2	1	-	-	-	-	-	-	3	
Mytilene	Mytilene	-	1	-	-	-	-	-	-	-	-	1	
Naoussa	Naoussa	-	-	1	-	-	-	-	-	-	-	1	
Naupaktos	Naupaktia	-	2	7	2	-	-	-	-	-	-	11	
Nauplicon	Nauplia	-	-	1	-	-	-	-	-	-	-	1	
Nea-Ionia	Volos	-	-	2	1	-	-	-	-	-	-	3	
Nea Manolas	Elis	-	-	1	-	-	-	-	-	-	-	1	
Nea Moudania	Chalkidiki	-	2	-	1	-	-	-	-	-	-	3	

178.

Localities	Provinces	Intensities on Mercalli-Sieberg Scale										
		II	III	IV	V	VI	VII	VIII	IX	X	XI	Tot
Valta	Chalkidiki	-	1	-	-	-	-	-	-	-	-	1
Vilimitica	Aigialeia	-	1	-	-	-	-	-	-	-	-	1
Vamos	Apokoronos	-	-	-	1	-	-	-	-	-	-	1
Varda	Elis	-	-	2	1	-	-	-	-	-	-	3
Vartholomion	Elis	-	1	5	1	-	-	-	-	-	-	7
Vasaras	Lacedemon	-	-	1	-	-	-	-	-	-	-	1
Vasilika	Salonica	-	1	-	1	-	-	-	-	-	-	2
Vatochorion	Florina	-	-	-	1	-	-	-	-	-	-	1
Watopedion	Chalkidiki	-	1	-	-	-	-	-	-	-	-	1
Velon	Corinthia	-	-	2	-	-	-	-	-	-	-	2
Vertiskos	Lagadas	-	-	-	1	-	-	-	-	-	-	1
Vevi	Florina	-	-	-	-	1	-	-	-	-	-	1
Vilia	Megaris	-	1	-	-	-	-	-	-	-	-	1
Vyssinea	Kastoria	-	-	-	-	1	-	-	-	-	-	1
Volos	Volos	-	5	3	5	-	-	-	-	-	-	13
Vonitsa	Vonitsa-Xiromeron	-	1	1	-	-	-	-	-	-	-	2
Vrachneica	Patras	-	-	1	3	-	-	-	-	-	-	4
Vronteron	Florina	-	-	-	-	1	-	-	-	-	-	1
Vytina	Gortynia	-	-	2	1	-	-	-	-	-	-	3
Xanthi	Xanthi	-	1	-	-	-	-	-	-	-	-	1
Xylokastron	Corinthia	-	6	3	7	-	-	-	-	-	-	16
Zacharo	Olympia	-	-	-	2	-	-	-	-	-	-	2
Zagliverion	Lagadas	-	-	1	-	1	-	-	-	-	-	2
Zante	Zante	-	4	1	2	-	-	-	-	-	-	7
Zervothorion	Visaltia	-	1	-	-	-	-	-	-	-	-	1
Total		13	224	293	181	26	5					742



Fig. 1.—A sight of the earthquake failure in Grekochori after the shock of February 4, 1958. Note the very poor construction of the house.

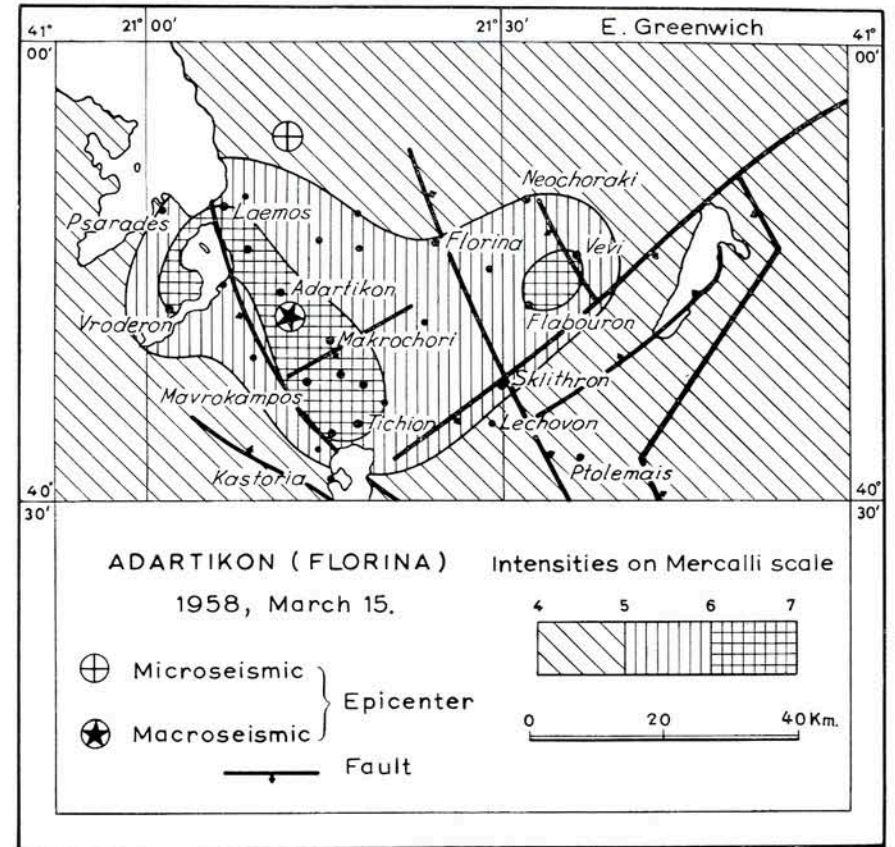


Fig. 2.—Intensity distribution in the area most strongly affected by the earthquake of February 4, 1958.

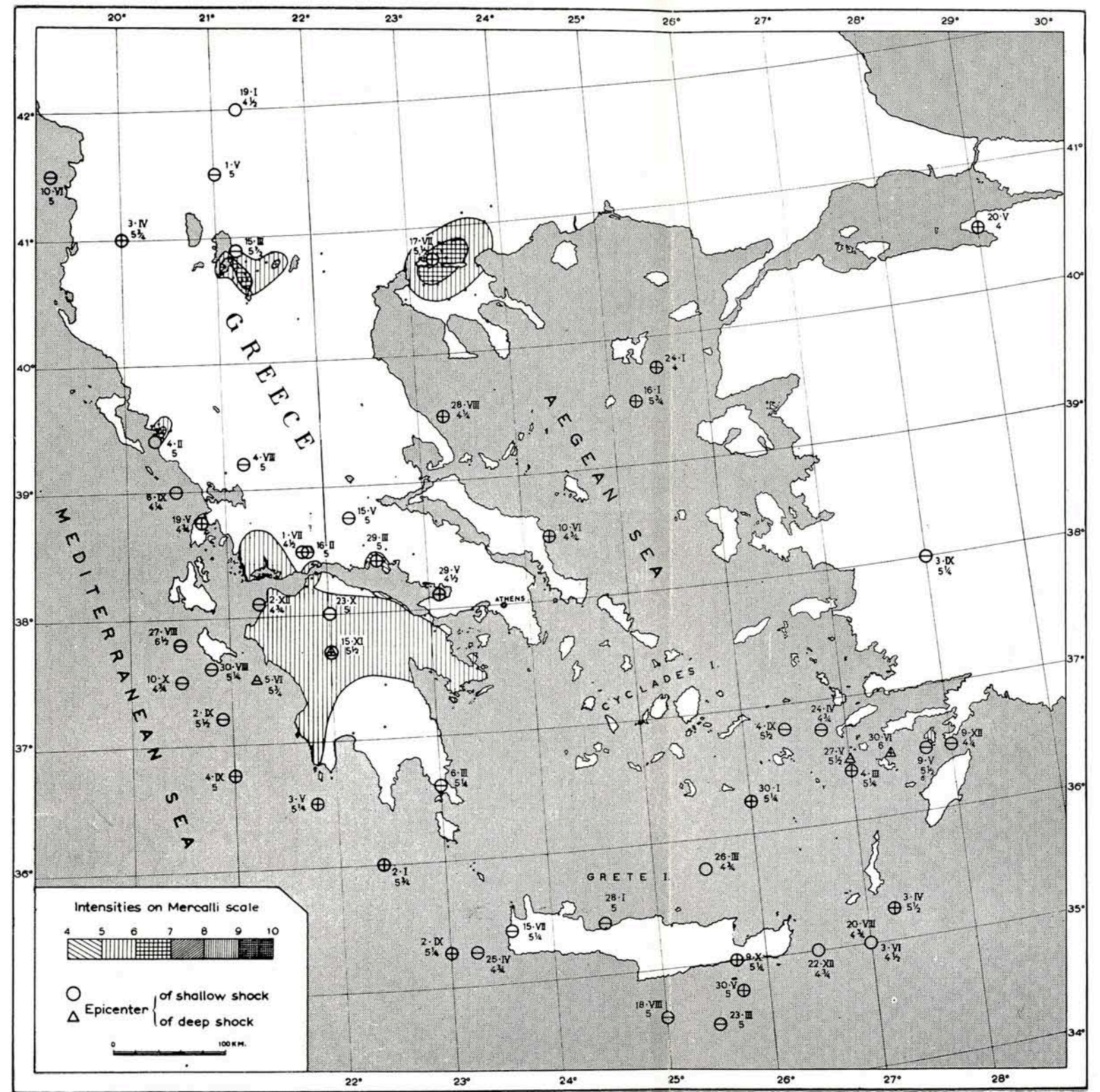


Fig. 3.—The Earthquake activity in the Greek Area in 1958.

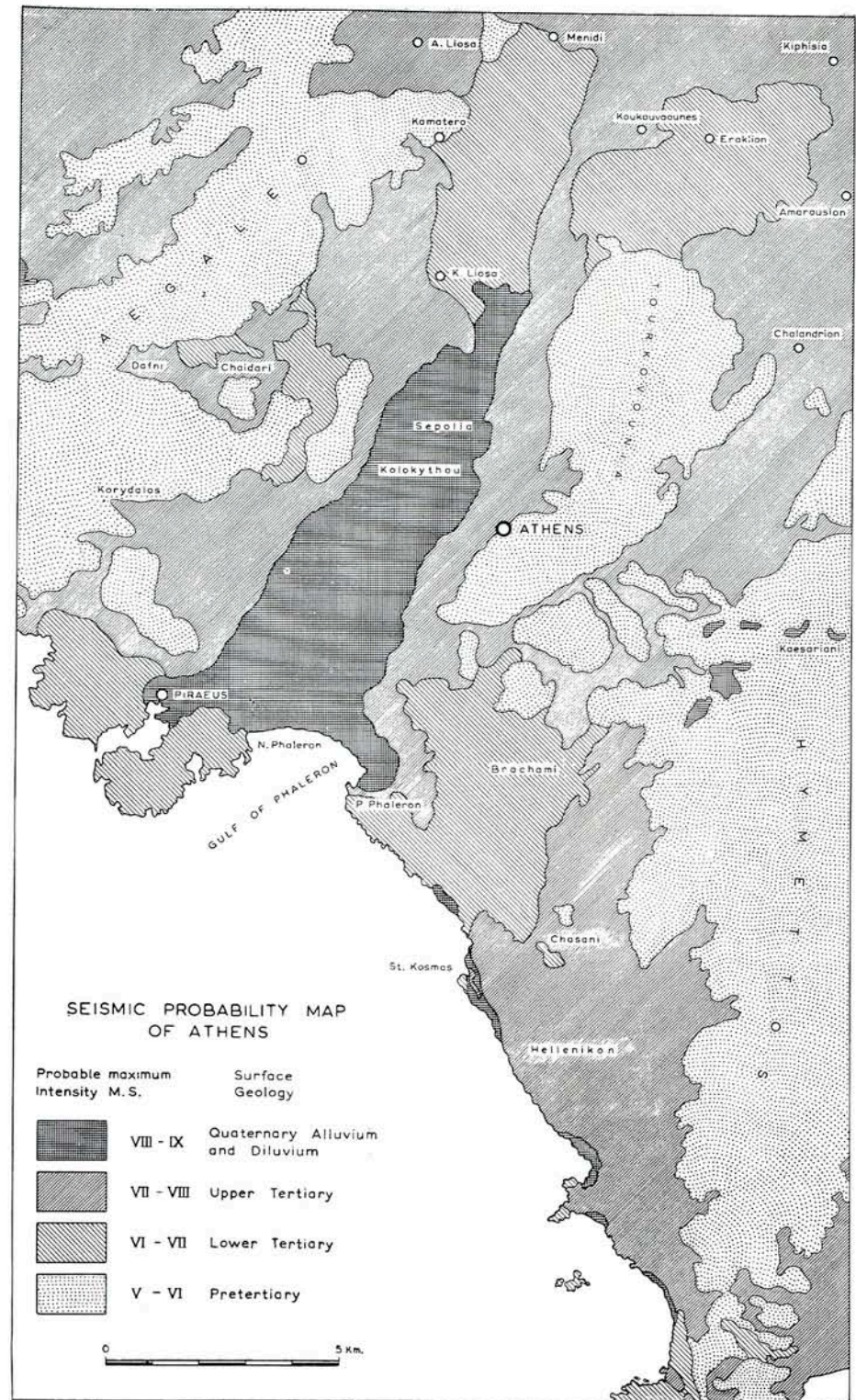


Fig. 4.—Earthquake expectancy of maximum intensity in the city of Athens as inferred from the surface geology (R. LEPSIUS, 1893) and the seismic activity in historical times (A. GALANOPOULOS, 1960).

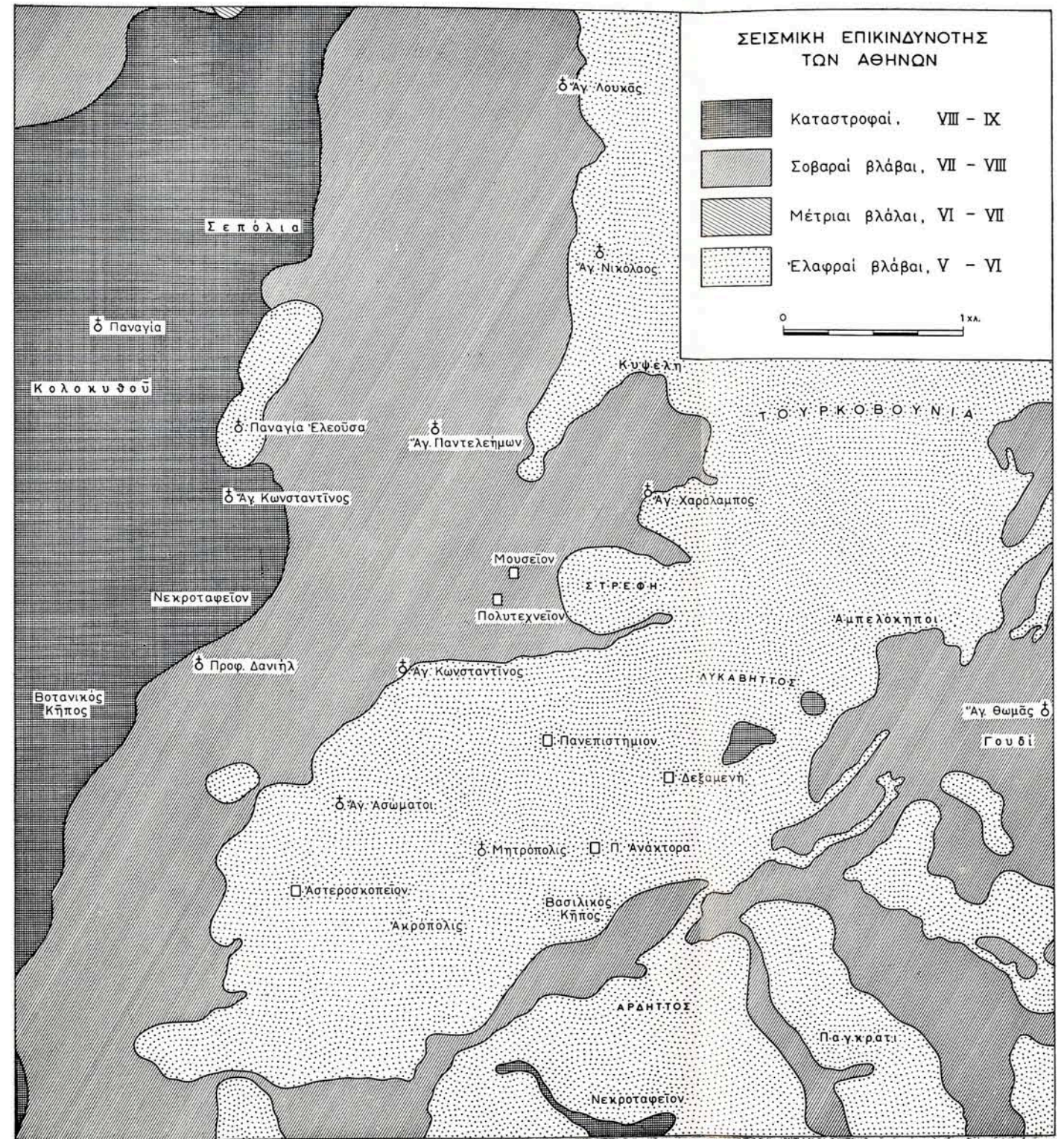


Fig. 5.—Seismic Probability Map of Athens (on a large scale).