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NATIONAL OBSERVATORY OF ATHENS

No. 7

**SEISMOLOGICAL INSTITUTE
BULLETIN
1956**

ATHENS 1957

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INTRODUCTION

The geographic coördinates of the seismographic station are: $37^{\circ}58'22''$ N and $23^{\circ}43'10''$ E. The instruments are standing 95 m. above mean-sea-level on a subsoil consisting of calcite tuff.

The Instruments are a set of seismographs with mechanical recording according to Wiechert.

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

One vertical seismograph, $M = 1300$ kg.

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 1956:

Instruments	T_0	ε	V
Wiechert (NS Comp.)	4.8	2.6	154
" (EW Comp.)	4.9	3.3	159
" (Z Comp.)	1.6	1.5	266

The velocity of the recording paper is about 30 mm. per minute.

The time is Greenwich Mean Time, for midnight till midnight.

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 near normal shocks.

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 Strasbourg. 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:

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

hold 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.

On July 9, 1956, a great earthquake occurred and affected the islands of the South Aegean Sea, especially Thera (Santorin), Amorgos, and Astypalaea. The destruction was completed by seismic sea waves and a major shock, which have followed the principal shock (H=03:11:35). A series of pictures at the end of the bulletin illustrates this work. As far as it is known to us, this region was stricken for the first time to such a large extent.

The earthquake of July 9, 1956, centered on the southeastern border of the Cyclades' crystalline mass, appears to have been a climax to the seismic period begun by the Ionian earthquakes of August 9-12, 1953, and continued by the Thessalian earthquakes of April 30, 1954 and April 19-21, 1955. The alignment of the earthquake foci in the extension of the Trikkeri and Atalanti-Euripus channels suggests a genetic relationship between these earthquakes and the fault zones prescribed by the geological features of these channels. An outstanding feature of this period has been the destruction of regions hitherto considered as immune and the occurrence of earthquakes for the first time (January 13-18, 1956) in the Attica-Cyclades' crystalline mass.

Prof. Dr. A. G. GALANOPOULOS

Director of the Institute

March 4, 1957
Athens, Greece.

A. LONG DISTANCE SHOCKS

Date	Phase	Time	Additional Readings and Remarks
Jan 3	e?(P) e PPS	15 53 20 16 05 06	e 5330 D, e 0404. Traces. $\Delta = 9300$ km ~ 83.7 dg. Kurile Islands, $48^{\circ}1/2$ N, 155° E. H=15:40:55 (USCGS). M=6 (Rome).
8	e PP ei SKKS	21 12 29 19 20	ei 1901. Very weak. $\Delta = 11600$ km. ~ 104.4 dg. Northern Chile, 19° S, $70^{\circ}2$ W. H=20:54:16 (BCIS). M=7 $1/4$ (Pasadena).
9	e?(PKP)	12 24 23 D	e 2441, ei 2713. Confused by microseisms. $\Delta = 17000$ km ~ 153.0 dg. Fiji Islands region, 23° S, 179° E. h=650 km ca. H=12:05:53 (USCGS). M=6 $1/2$ (Pasadena).
10	e PKS	09 16 11	ei 1304 C, e 1950. Traces. $\Delta = 17680$ km ~ 159.1 dg. Tonga Islands region, 25° S, 176° W. H=08:52:36 (USCGS). M=7 $1/2$ (Pasadena).
12	eiP eiPP ePPP e S e SS	05 48 35 D 46 D 54 50 26 46	ei 5134. Very weak. $\Delta = 1110$ km ~ 10.0 dg. Northern Hungary, $47^{\circ}4$ N, $19^{\circ}1$ E. H=05:46:08 (BCIS). M=6 (Kiruna).
16/17	eiP eiSKKS	23 51 26 C 00 02 41	ei 0213. Very weak. $\Delta = 11280$ km ~ 101.5 dg. Near coast of Ecuador, $1^{\circ}2^{\circ}$ S, $80^{\circ}1/2$ W. H=23:37:37 (USCGS). M=7 $1/4$ -7 $1/2$ (Pasadena).
23	e P ei(S)	03 59 31 04 09 32	e 5948. Traces. $\Delta = 8800$ km ~ 79.2 dg. Near east coast of Kamchatka, $56^{\circ}1/4$ N, 120° E. h=60 km ca. H=03 47 28 (BCIS). M=6 $1/2$ -6 $3/4$ (Pasadena).

Date	Phase	Time	Additional Readings and Remarks
Febr 1	eiPKP ₁ eiPKP ₂	01 52 36 C 42	Very weak. $\Delta = 16300$ km $\sim 146^{\circ}4$ dg. Loyalty Islands, 20° S, 169° E. H=01:32:55 (USCGS).
1	e?(P) esP eiS	15 12 16 13 10 29	ei 1228, ei 322, $A_n = 27\mu$, $T_n = 3.0$, $A_e = 9\mu$, $T_e = 2.8$ sec. $\Delta = 700$ km. ~ 6.3 dg, M=6. Straits of Messina, Italy $39^{\circ}2$ N, $15^{\circ}45$ E. h=215 km, H=15:10:49 (BCIS). M=6 $1/4$ Strasbourg.
15	eiP	15 55 03 C	ei 5515 Traces; confused by microseisms. $\Delta = 2920$ km ~ 26.3 dg. 28° N, 53° E. H=15:49:27 (USCGS). M=5.7 (Uppsala).
18	e P eiSKS	07 46 19 56 03	e 4622 D, ei 5628. Very weak. $\Delta = 9960$ km ~ 89.7 dg. Off south coast of Honshu, Japan, $29^{\circ}9$ N, $138^{\circ}5$ E. h=480 km. H=07:34:19 (CMO, Japan). M=7 $1/4$ -7 $1/2$ (Pasadena).
20	e Pn eiSn	20 33 03 C 34 02	ei 3307 C, e 3414, $A_n = 30\mu$, $T_n = 5.1$ sec., $A_e = 20\mu$, $T_e = 4.8$ sec., $\Delta = 620$ km. ~ 5.6 dg. M=6, $39^{\circ}3/4$ N, $30^{\circ}1/2$ E. H=20:31:37 (BCIS). M=6.5 (Uppsala).
29	eiP ei(PP) ei S ei PS	21 01 31 D 02 34 09 44 10 10	ei 1023, ei 1132. Very weak. $\Delta = 6760$ km ~ 60.7 dg. Burma-India border, $23^{\circ}1/2$ N, $94^{\circ}1/2$ E, h=60 km. H=20:51:18 (USCGS). M=6.5 (Uppsala).
March 16	e P e(PP) ei S	19 35 10 20 37 11	Traces. $\Delta = 1175$ km. ~ 10.6 dg. Lebanon, $33^{\circ}3$ N, $35^{\circ}7$ E. H=19:32:35 (BCIS). M=6 $1/2$ (Jerusalem).
16	e P e PP ei S e(SS) e(SSS)	19 46 01 12 48 01 25 34	Very weak. $\Delta = 1175$ km. ~ 10.6 dg. Lebanon, $33^{\circ}3$ N, $35^{\circ}7$ E, H=19:43:24 (BCIS). M=6 $1/2$ (Jerusalem). 5.4 (Uppsala, Kiruna).

Date	Phase	Time	Additional Readings and Remarks.
21	e P e PP e PPP e(SS)	04 59 17 D 31 42 05 03 05	Very weak. $\Delta=2130$ km ~ 19.2 dg., Azerbaijan, $40^{\circ}7' N$, $48^{\circ}3' E$. - H=04:54:48 (Moskva), M=6 (Uppsala, Kiruna).
April 2	e P e PPS	11 01 42 D 12 16	ei 0149 D, e 0643, ei 1128. Traces. $\Delta=8330$ km. ~ 75 dg. Off west coast of Sumatra, $2^{\circ} N$, $97^{\circ} E$. - H=10:49:56 (USCGS). M=6 $\frac{1}{2}$ (Uppsala, Kiruna).
6	eiP eipP i S	07 18 28 C 19 18 C 23(59)	ei 1830 C. Very weak. $\Delta=4100$ km ~ 36.9 dg. Hindu Kush, $36^{\circ}5' N$, $70^{\circ}5' E$. - h=220 km. - H=07:11:40 (BCIS). M=6.8 (Uppsala, Kiruna).
10	eiP epP eSKS ei(sS)	13 28 17 D 47 C 38 17 W 39 15	e 2825 C, ei 2850 C, i 3820, ei 3940. Very weak. $\Delta=9170$ km. ~ 82.5 dg. Near South coast of Sumatra, $3^{\circ} S$, $102^{\circ} E$, h=125 km., H=13:16:08 (BCIS), M=7 (Uppsala, Kiruna).
12	e P eiS	22 39 32 C 43 27	Very weak. $\Delta=2360$ km. ~ 21.2 dg. Northern Iran, $37^{\circ}1/4' N$, $50^{\circ}1/4' E$. H=22:34:48 (BCIS). M=5 $\frac{1}{2}$ (Moskva).
22	e?(PPP) e SKS e(PS)	17 40 14 45 13 46 25	Traces. $\Delta=9760$ km. ~ 87.8 dg. South of Alaska Peninsula, $54^{\circ} N$, $161 W$, H=17:21:55 (BCIS). M=6 (Pasadena).
23	ei P e S	03 44 06 C 54 22	Traces. $\Delta=9250$ km. ~ 83.3 dg. Off east coast of Hokkaido, $42^{\circ}4' N$, $145^{\circ}0' E$. - h=60 km. H=03:31:39 (CMO Japan). M=6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (Pasadena).
26	ePKP ₁ ePKP ₂	08 01 39 C 42 C	ei 01460. Traces. $\Delta=16260$ km ~ 146.3 dg. Fiji Islands, $16^{\circ}1/2' S$, $174^{\circ} E$, H=07:41:52 (USCGS) M=6 (Pasadena).
29	e P	22 01 41	Traces. $\Delta=5690$ km. ~ 51.2 dg. Amirante Islands, Indian Ocean, $6^{\circ}1/2' S$, $51^{\circ}1/2' E$, H=21:52:31 (USCGS), M=4 $\frac{3}{4}$ (Moskva).

Date	Phase	Time	Additional Readings and Remarks.
May 1	e?(P)	02 54 20	ei 5456. Traces. $\Delta=9300$ km. ~ 83.7 dg. Near south coast of Sumatra, $4^{\circ}5' S$, $103^{\circ} E$. - H=02:42:03 (USCGS). M=6.6 (Uppsala, Kiruna).
8	e P e PP	20 55 44 D 56 31	Traces. $\Delta=2930$ km. ~ 26.4 dg. Near north coast of Persian Gulf, $28^{\circ}0' N$, $52^{\circ}8' E$, H=20:50:04 (BCIS).
13	e?(P) e PPP e S	07 58 03 08 00 11 04 03	ei 5804 D, e 0424 Traces. $\Delta=4350$ km. ~ 39.2 dg., Central Pakistan, $30^{\circ} N$, $70^{\circ} E$. - H=07:50:33 (USCGS). - M=6.1 (Uppsala).
19	e?(P)	20 14 33 C	1440 C. - Very weak. $\Delta=8930$ km. ~ 80.4 dg., $41^{\circ} S$, $42^{\circ} E$. - H=20:02:13 (BCIS). M=6.3 (Uppsala).
23	ePKP ei(pPKP)	21 07 28 C 09 17	ei 0928. Weak. $\Delta=16710$ km. ~ 150.4 dg. Fiji Islands, $15^{\circ}5' S$, $178^{\circ}5' W$. - h=400 km. - H=20:48:28 (BCIS). M=7-7 $\frac{1}{4}$ (Pasadena).
26	ePKP	20 40 57 C	Very weak. $\Delta=17000$ km. ~ 153.0 dg., Fiji Islands, $19^{\circ} S$, $178^{\circ}1/2' W$, h=550 km., H=20:21:14 (USCGS). M=6 $\frac{1}{2}$ (Pasadena).
June 4	e?(P) esKS e SS	07 30 03 32 46 38 50	e 3005. Traces. $\Delta=9880$ km. ~ 88.9 dg. Fox Islands, Aleutian Islands, $52^{\circ}1/4' N$, $170^{\circ}1/2' W$. - H=07:09:20 (BCIS). M=6 $\frac{1}{4}$ (Pasadena)
5	ePKP ₁ ePKP ₂	06 19 26 D 31 D	Traces. $\Delta=16340$ km. ~ 147.1 dg. Pacific Ocean, $51^{\circ} S$, $112^{\circ}1/2' W$. - H=05:59:41 (USCGS). M=6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (Pasadena)
8	e?(P) e PP	04 14 20 15 46	ei 1423. Traces. $\Delta=3910$ km. ~ 35.2 dg. Afghanistan foreshock, $35^{\circ} N$, $67^{\circ}1/2' E$, H=04:07:26 (USCGS). M=6,5 (Uppsala), 6.0 (Kiruna).

Date	Phase	Time	Additional Readings and Remarks
June 9	e(PP)	10 27 40	Traces. $\Delta=12300$ km. ~ 110.7 dg. Central Chile, $30^{\circ}1/2$ S, $70^{\circ}1/2$ West, h about 150 km. H=10:08:32 (USCGS) M=6 $3/4$ (Pasadena).
9	eiP eiS	23 20 45 C 26 19	ei 2215, ei 2315, ei 2844. Weak. $\Delta=3880$ km. ~ 34.9 dg. Afghanistan. $35^{\circ}3$ N, $67^{\circ}5$ E. H=23:13:52 (BCIS) M=7 $1/4$ -7 $1/2$ (Pasadena).
11	e? e	20 27 41 28 19	Traces. Turkey. 20:23:48 (Moskow).
22	e?(P) e PP e S e SS	00 48 41 C 52 D 50 10 21	e 5024. Very weak. $\Delta=870$ km. ~ 7.8 dg. Turkey, $38^{\circ}1/2$ N, $33^{\circ}1/2$ E, H=00:46:55, M=4 (Moskow).
23	eiP e PPP e PS	02 30 13 C 35(09) 40 57	e 3518, e 4019. Very weak. $\Delta=8810$ km. ~ 79.3 dg. Near east coast of Kamchatka, $56^{\circ}3/4$ N, $163^{\circ}1/2$ E. H=02:18:03 (BCIS), M=6 $1/2$ (Pasadena).
24	e?(P)	13 06 54	e 0709 D, ei 0716. Traces. $\Delta=8720$ km. ~ 78.5 dg., Indian Ocean, about 400 miles north of Prince Edward Island, 40° S, 36° E. H=12:55:0 (BCIS).
26	ePKP	00 19 43	ei 1944. Very weak. $\Delta=16110$ km. ~ 145.0 dg. New Hebrides Islands, $17^{\circ}1/2$ S, $163^{\circ}3/4$ E, h about 60 km. H=00:00:17 (BCIS).
28	e P	17 44 16	e? 4353. Traces. $\Delta=805$ km. ~ 7.3 dg. Central Yugoslavia, $44^{\circ}1$ N, $18^{\circ}6$ E. H=17:42:31 (BCIS).
30	e P eiSS eSSS	01 52 02 53 38 47	e?5158, e 5218, ei 5356, 5402. $\Delta=770$ km. ~ 6.9 dg., Black Sea, near coast of Romania, $43^{\circ}1/2$ N,

Date	Phase	Time	Additional Readings and Remarks
June 30			i 29° E. H=01:50:26 (BCIS). M=5.4 (Uppsala, Kiruna).
July 3	eiP epP e S	23 33 11 CW 54 C 38 46	Traces. $\Delta=4100$ km. ~ 36.9 dg., Hindu Kush, $36^{\circ}5$ N, $70^{\circ}5$ E, h about 220 km., H=23:26:19 (BCIS). M=6.2 (Kiruna, Uppsala).
7	e P	10 36 07 C	Traces. $\Delta=2890$ km. ~ 26.0 dg., Iran, $37^{\circ}1/2$ N, $56^{\circ}1/4$ E, H=10:30:34 (BCIS).
9	e P epP ei S	10 08 36 C 57 C 18 53	Very weak. $\Delta=9280$ km. ~ 83.5 dg. Near coast of Haiti 20° N, 73° W. h about 100 km. H=09:56:13. M = 6 $1/2$ -6 $3/4$ (Pasadena).
12	e?(P)	15 11 36	e 1138. Traces. $\Delta=6840$ km. ~ 61.5 dg. Central Burma 23° N, $94^{\circ}1/2$ E. h=100 km, H=15:01:26 (USCGS). M=6.3 (Uppsala, Kiruna).
16	e?(P) eiS	15 17 31 26 03	e 1736, e 1815, e 1955. Very weak. $\Delta=7030$ km. ~ 63.3 dg. Central Burma $22^{\circ}1/4$ N, 96° E. h=100 km. H=15:07:13 (BCIS). M=7 (Pasadena); 6.9 (Uppsala, Kiruna).
17	e P eSKS	07 47 26 57 19	ei 5721. Very weak. $\Delta=11.620$ km. ~ 104.6 dg. Banda Sea, 7° S, $126^{\circ}1/2$ E. h=450 km. H=07:34:07 (USCGS) M=6 $3/4$ (Pasadena).
18	ePKP	05 38 12 C	e3818 C. Traces. $\Delta=16230$ km. ~ 146.1 dg. Loyalty Islands, $21^{\circ}1/2$ S, 170° E. H=05:18:23 (USCGS).
18	eSKS	06 43 55	ei 4400. Traces. $\Delta=11760$ km. ~ 105.8 dg. Banda Sea, 5° S, 130° E. h=150 km. H=06:19:33 (BCIS).

Date	Phase	Time	Additional Readings and Remarks
July 21	e?(P) ei PS	15 40 17 46 43	e4021 C, ei 4638. Very weak. $\Delta = 4650$ km. ~ 41.9 dg. Western India, $23^{\circ}3$ N, $69^{\circ}8$ E. - H=15:32:28 (BCIS) $6\frac{1}{2}$ (Pasadena).
23	e PKS	19 49 06	Traces. $\Delta = 15550$ km. ~ 140.0 dg. Easter Island region, $24^{\circ}S$, $112^{\circ}W$. - H=19:25:58 (USCGS). $M = 6\frac{3}{4}$ (Pasadena).
Aug. 9	ePKP epPKP	23 20 01 C 21 08	Very weak. $\Delta = 16810$ km. ~ 151.3 dg. Samoa Islands region, $15^{\circ}S$, $176^{\circ}W$ h about 250 km. - H=23:00:42 (USCGS) $M = 6\frac{3}{4}$ (Pasadena).
12	e(sS)	17 22 57	Traces. $\Delta = 9560$ km. ~ 86.0 dg. Near southern coast of Honshu, $34^{\circ}1/2$ N, $138^{\circ}3/4$ E, h about 60 km. - H=16:59:39 (BCIS). $M = 6\frac{1}{2} - 6\frac{3}{4}$ (Pasadena).
15	ei P ei S	05 32 20 D 42 05	e 3337, e 4152. Very weak. $\Delta = 8970$ km. ~ 80.7 dg. Sumatra, $0^{\circ}0$, $101^{\circ}3/4$ E, h about 300 km. - H=05:20:38 (BCIS). $M = 6.4$ (Uppsala, Kiruna).
15	e?(P) ei S	12 04 52 06 18	ei0453 C, e 0616. Weak. $\Delta = 870$ km. ~ 7.8 dg., Near coast of Yugoslavia, $43^{\circ}1$ N, $15^{\circ}9$ E, H=12:02:54 (BCIS). $M = 6.0$ (Uppsala, Kiruna).
15	e P eSKKS	13 24 43 C 35 09	Very weak. $\Delta = 9320$ km. ~ 83.9 dg, Kurile Islands, $46^{\circ}N$, $151^{\circ}E$. - h about 60 km. - H=13:12:10 (USCGS). $M = 6\frac{1}{4}$ (Pasadena).
22	eiPKP	11 45 37 C	Traces, $\Delta = 15990$ km. ~ 143.9 dg. New Hebrides, about $18^{\circ}S$, $169^{\circ}E$. - H=11:26.2 (BCIS).

Date	Phase	Time	Additional Readings and Remarks.
Aug. 23	eSKS	14 12 51	Traces. $\Delta = 11120$ km. ~ 100.1 dg. Bolivia, $15^{\circ}S$, $68^{\circ}W$. - h about 100 km. H=13:48:30 (USCGS). $M = 6\frac{1}{4}$ (Pasadena).
24	e?(P) e S e SKS	04 40 13 50 38 44	e 4015, e 4347, e 4540, e 5210. Very weak. $\Delta = 9430$ km. ~ 84.9 dg. Near Islands, Aleutian Islands, $53^{\circ}0$ N, $172^{\circ}5$ E. - H=04:27:31 (BCIS). $M = 6\frac{1}{2}$ (Pasadena).
24	ePKP	08 47 24	ei 4725 C. Traces. $\Delta = 16200$ km. ~ 145.8 dg. Loyalty Islands $21^{\circ}S$, $169^{\circ}E$. - H=08:27:42 (USCGS).
Sept. 11	e P	21 16 24	Traces. $\Delta = 9250$ km. ~ 83.3 dg. Northern Kurile Islands $49^{\circ}1/2$ N, $155^{\circ}E$. - H=21:03:56 (USCGS). $M = 6\frac{1}{4}$ (Pasadena).
16	e P e(PcP) ei S ei(ScS)	08 44 36 46 55 50 21 54 51	Very weak. $\Delta = 4120$ km. ~ 37.1 dg. Afghanistan $34^{\circ}1/4$ N $69^{\circ}3/4$ E. - H=08:37:22 (BCIS). $M = 6\frac{1}{4} - 6\frac{1}{2}$ (Pasadena).
Oct. 11	e?(P) e SKS	02 36 54 46 55	i. 3657 DNE, e 4701 SW, i 4706 NE. Weak. $\Delta = 9230$ km. ~ 83.1 dg. Kurile Islands. $46^{\circ}0$ N, $150^{\circ}0$ E. - h=100 km. H=02:24:36 (BCIS). $M = 7\frac{1}{4} - 7\frac{1}{2}$ (Pasadena).
19	e(P)	21 11 04	Traces. $\Delta = 9650$ km. ~ 86.9 dg. Rat Islands, Aleutian Islands, $52^{\circ}3/4$ N, $177^{\circ}3/4$ E. - H=20:47:32 (BCIS). $M = 6\frac{3}{4}$ (Pasadena).
23	e S	09 04 19	Traces. $\Delta = 9670$ km. ~ 87.0 dg. Mindoro Island, Philippine Islands, $13^{\circ}1/2$ N, $120^{\circ}1/2$ E. - h about 100 km., H=08:41:21 (BCIS). $M = 6\frac{3}{4}$ (Uppsala).

Date	Phase	Time	Additional Readings and Remarks.
✓ Oct. 31	ei P	14 09 36 E	Weak. $\Delta=3120$ km. ~ 28.1 dg. Southern Iran, $27^{\circ}1/4$ N, $54^{\circ}1/2$ E.- H=14:03:44 (BCIS), M=6 $3/4$ (Pasadena).
✓ Nov. 9	eSKS eiS	13 30 03 31 14	ei 3011. Very weak. $\Delta=11170$ km. ~ 100.5 dg. Southern Mexico 17° N, 94° W.- h about 150 km. H=13:06:10 (USCGS). M=6 $1/4$ -6 $1/2$ (Pasadena).
✓ 10	e P	14 52 36.	Traces. $\Delta=9480$ km. ~ 85.3 dg. Luzon Island, Philippine Islands. $15^{\circ}3/4$ N, $120^{\circ}1/4$ E.- H=14:39:56 (BCIS). M=6 (Uppsala).
✓ 14	e P eiS	00 58 38. 01 04 22.	Very weak. $\Delta=4170$ km. ~ 37.5 dg. Hindu Kush, $36^{\circ}1/2$ N, 71° E, h about 150 km.- H=00:51:27 (USCGS). M=5 $1/2$ (Moscow).
Dec. 25	eiP ePP eiS	09 41 01 SE 42 33 46 57	e? 4055. Very weak. $\Delta=4230$ km. ~ 38.1 dg. North Atlantic Ocean, $48^{\circ}3/4$ N, $27^{\circ}3/4$ W.- H=09:33:36 (BCIS). M=6 $1/2$ (Pasadena).
27	eSKS	00 40 00	Traces. Strong microseisms. $\Delta=17.520$ km. ~ 157.7 dg. Tonga Island region, 24° S, 177° W h about 300 km.- H=00:14:15 (USCGS). M=7-7 $1/4$ (Pasadena).

B. SHORT DISTANCE SHOCKS

Date	Phase	Time	Additional Readings and Remarks
Jan. X 2	e Pg eiSg	06 25 04.5 10.3	Very weak. $\Delta=45$ km. ~ 0.2 dg.
✓ 3	e Pg e Sg	13 39 15.3 18.3	Traces. $\Delta=30$ km. ~ 0.3 dg.
✓ 4	e Pg eiSg	09 53 (56.4) 59.2	Traces. $\Delta=12$ km. ~ 0.1 dg.
X 4	e!Pg eiSg	10 56 24.5 D 27.0	Weak. $\Delta=10$ km. ~ 0.1 dg. Felt III at Chaidari and Athens.
✓ 4	e?(Pn) eiPg eiSg	12 21 20.0 28.9 22 16.6	ei 2123, ei 2125 C, e 2154 ei 2210. An=4 μ , Tn=28 sec. Ae=3 μ , Te=1.9 sec. Very weak. $\Delta=380$ km. ~ 3.4 dg. M=5 (Athens). Near west. coast of Greece, $39^{\circ}3/4$ N, 20° E, H=12:20:29 (BCIS). Recorded up to 39° . Felt on Corfu (V+ at Leukimi, Corfou) and in Thessprotia (III at Philiates).
X 4	e Pg eiSg	12 33 33.2 34 00.7	e 3335 C. Very weak. $\Delta=220$ km. ~ 2.0 dg. Felt in Thessalia (IV+ at Karditsa).
X 4	e Pg e Sg	18 11 39.4 48.8	ei 1141, ei 1150. Traces. $\Delta=67$ km. ~ 0.6 dg.
✓ 6	e Pn eiPgPg i Sg i SgSg	12 16 31.8 40.4 17 23.8 24.6	ei 1633 C. An=39 μ , Tn=4.6 sec., Ae=74 μ , Te=6.0 sec. $\Delta=360$ km. ~ 3.2 dg. Aegean Sea, $40^{\circ}1/2$ N, 26° E.- (Probably $26^{\circ}1/4$ E). H= 12:15:42 (BCIS). M=5 $3/4$ (Athens), 5.5 (Praha), 5 $1/4$ (Moskva). Recorded up to 104° . Felt in Western Thrace (IV at Alexandroupolis, III+ at Komotini) and on Lesbos island (III+ at Mytilini).

Date	Phase	Time	Additional Readings and Remarks.
Jan. X 9	e Pg eiSg	01 33 19.5 D 24.4	Very weak. $\Delta=35$ km. ~ 0.3 dg.
X 9	e?(Pn) e Pg eiSg	23 52(54.0) 53 00.7 D 39.4	Very weak. $\Delta=320$ km. ~ 2.9 dg.
X 10	e Pg e Sg	11 47 03.4 29.1	Traces. $\Delta=210$ km. ~ 1.9 dg.
X 10	e?(Pg) e Pn eiSg	16 51 21.7 22.5 D 28.9	ei 5127. Very weak. $\Delta=57$ km. ~ 0.5 dg.
X 10	e Pg ei(Pn) eiSg ei(Sn)	20 02 19.7 22.3 26.9 31.8	Very weak. $\Delta=57$ km. ~ 0.5 dg.
✓ 11	eiPg eSgPg eiSg e SgSg	23 57 43.3 C 47.5 C 58 32.0 32.8	ei 5825, ei 5827, ei 5841. Very weak. $\Delta=400$ km. ~ 3.6 dg. Aegean Sea. H=23:56.7 (BCIS). Recorded up to 85° .
X 12	e?(Pg) eiSg	12 13 59.3 14 05.7	Very weak. $\Delta=40$ km. ~ 0.4 dg.
X 13	eiPn ePgPg e Sg	09 55 19.9 D 21.4 D 38.6	ei 5540. Traces. $\Delta=150$ km. ~ 1.3 dg.
✓ 13	i Pg i!Sg	20 00 42.1 C 48.6	i 0043, i 0048, An=117 μ , Tn=1.0 sec. Ae=151 μ , Te=1.0 sec. $\Delta=50$ km. ~ 0.5 dg. M=51/4. Near east coast of Greece, 37 $^\circ$ 6 N, 24 $^\circ$ 0 E. H=20:00:34 (BCIS). Poorly recorded up to 86° . Felt in Attica and Boeotia (V+ at Lavrion, Spata, IV+ at Markopoulon, Marathon, Liopesi, IV at Athens, Peraeus, Kifissia, Raphina, Keratea, Chalandri, Koropi, Kouvaras, III at Avlon, Boghia

Date	Phase	Time	Additional Readings and Remarks.
Jan 13			ti, Kalamos Skala Oropou, Schimata--tari), on Euboea (V at Karystos), in the Cyclades region (V at Kythnos, IV at Kea, Andros, III at Seriphos) and in Argolis (III+ at Argos). Not felt at Malakasa, Kapandriti and on Tinos. Area of felt shaking 35.000 km ² .
X 13	e?(Pg) ei Sg	22 32(32.6) 39.6	ei3638. Very weak. $\Delta=55$ km. ~ 0.5 dg.
X 13	e?(Pg) ei Sg	23 47 59.6 48 04.2	Traces. $\Delta=32$ km. ~ 0.3 dg.
X 13	e?(Pg) ei Pn ei Sg	23 53 40.2 43.9 45.1	Traces. $\Delta=37$ km. ~ 0.3 dg.
X 14	ei Pg eiSgPg ei! Sg	00 04 12.4 18.3 18.9	Very weak. $\Delta=50$ km. ~ 0.5 dg.
X 14	e?(Pg) ei Sg	00 06 40.1 46.6	Traces. $\Delta=50$ km. ~ 0.5 dg.
X 14	e?(Pg) ei Sg	02 46 13.4 19.0	Traces. $\Delta=42$ km. ~ 0.4 dg.
X 14	ei Pg eiSg	04 25 32.3 38.1	Weak. $\Delta=45$ km. ~ 0.4 dg. Felt on Euboea (V at Karystos) and III + at Seriphos.
X 14	e?(Pg) ei Sg	04 55 08.8 13.5	Traces. $\Delta=35$ km. ~ 0.3 dg.
X 14	e Pg eiSg eiSgPg	04 56 52.2 57.7 58.5	Traces. $\Delta=40$ km. ~ 0.4 dg.
X 14	e?(Pg) ei Sg	05 25 23.2 30.5	ei 2527 C, ei 2532. Very weak. $\Delta=57$ km. ~ 0.5 dg.

Date	Phase	Time	Additional Readings and Remarks.
Jan. X 14	e?(Pg) e Sg	05 29 41.8 46.3	Traces. $\Delta=32$ km. ~ 0.3 dg.
X 14	e?(Pg) e Sg	05 35 12.0 17.5	Traces. $\Delta=37$ km. ~ 0.3 dg.
X 14	e?(Pg) e Sg	10 15 18.7 22.6	Traces. $\Delta=27$ km. ~ 0.3 dg.
X 14	e?(Pg) ei Sg	10 16 52.6 56.2	Traces. $\Delta=25$ km. ~ 0.2 dg.
X 14	e?(Pg) ei Sg	10 20 50.3 58.6	Traces. $\Delta=65$ km. ~ 0.6 dg.
X 14	e?(Pg) ei Sg	14 15 11.9 15.0	Traces. $\Delta=17$ km. ~ 0.2 dg.
X 14	e?(Pg) e Sg	17 30 18.1 24.3	Traces. $\Delta=47$ km. ~ 0.4 dg.
X 14	e?(Pg) e Sg	18 26 16.8 19.3	Traces. $\Delta=10$ km. ~ 0.1 dg.
X 15	e Pg eiSg	08 53 03.9 C 36.3	e 5332. Traces. $\Delta=265$ km. ~ 2.4 dg.
X 15	e Pg eiPg Pg eiSg	09 18 20.1 C 21.2 C 51.8	e 1848. Weak. $\Delta=260$ km. ~ 2.3 dg.
X 16	e Pg eiSg	14 08 40.3 D 09 05.0	ei 0904. $\Delta=200$ km. ~ 1.8 dg.
X 17	e (Pn) ei Pg ei Sg	04 03 17.6 18.9 D 41.3	Very weak. $\Delta=157$ km. ~ 1.4 dg. Felt in Phthiotis (IV+ at Makrokomi, IV at Ladikon), Parnassis (III at Amphissa), Eurytania (IV at Karpenision).-
X 17	e?(Pg) e Sg	11 28 50.5 29 09.4	Traces. $\Delta=155$ km. ~ 1.4 dg.
X 18	eiPg i Sg	03 11 49.5 D 55.6	An=139 μ , Tn=1.0 sec., Ae=171 μ , Te=1.0 sec., $\Delta=45$ km. M=5 $^{1/4}$ -5 $^{1/2}$. Near

Date	Phase	Time	Additional Readings and Remarks
Jan. 18			east coast of Greece, 37 $^{3/4}$ N, 24 $^{1/4}$ E, H=03:11:42 (BCIS). Poorly recorded up to 86 $^{\circ}$. Felt in Attica (V at Lavrion, IV at Athens, P α raeus), on Euboea (V at Karystos) and in the Cyclades region (IV+ at Hermoupolis, IV at Seriphos, Tinos, III+ at Paros).
X 18	e?(Pg) ei Sg	03 19 22.3 27.4	Traces. $\Delta=37$ km. ~ 0.3 dg.
X 18	e?(Pg) ei Sg	03 30 51.8 57.4	Traces. $\Delta=42$ km. ~ 0.4 dg.
X 18	ei Pg ei Sg	07 13 54.8 59.2	Very weak. $\Delta=30$ km. ~ 0.3 dg.
X 19	e Pg1 eiPg2 eiSg1Pg1 eiSg1 eSg2Pg2 eiSg2	09 46(28.4) 29.9 34.3 35.3 35.7 36.7	Weak. Two successive shocks. $\Delta=52$ km. ~ 0.5 dg.
X 19	e?(Pg) ei Sg	09 47 28.3 35.0	Very weak. $\Delta=52$ km. ~ 0.5 dg.
X 19	e Pg eiSg	09 55 11.4 C 18.2	Very weak. $\Delta=52$ km. ~ 0.5 dg.
X 19	eiPg eiSgPg eiSg	14 07 04.1 C 09.5 10.1	Very weak. $\Delta=50$ km. ~ 0.5 dg.
X 19	e Pg eiPn eiSg	16 26 49.4 53.6 54.0	Traces. $\Delta=32$ km. ~ 0.3 dg.
X 19	e?(Pg) ei Sg	17 43 39.1 41.8	Traces. $\Delta=12$ km. ~ 0.1 dg.

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Date	Phase	Time	Additional Readings and Remarks.
Jan. 20	e Pg eiSg eiSgPg	02 32 32.8 38.4 39.0	Traces. $\Delta=42$ km. ~ 0.4 dg.
20	e?(Pg) ei Sg	09 35 54.7 36 01.8	Traces. $\Delta=55$ km. ~ 0.5 dg.
20	e?(Pg) ei Sg	19 27 27.1 29.7	Traces. $\Delta=10$ km. ~ 0.1 dg.
21	e?(Pn) ei Pg ei(Pn ₂) e Sg i(Sg ₂)	09 51 22.1 25.1 D 27.8 51.9 57.5	e 5123, ei 5149, i 5156. An=15 μ , Tn=3.2 sec., Ae=25 μ , Te=3.0 sec., $\Delta=220$ km. ~ 2.0 dg. M=5+. Thessalia, 39 ⁰¹ / ₂ N, 22 ⁰⁷ / ₄ E. - H=09:50:55(BCIS) Recorded up to 86°. Felt in Thessalia (VI at Sophades, IV+ at Karditsa, Larissa, IV at Trikkala, Volos).
21	e Pn eiPg eiSg	15 11 46.8 D (49.5) 12 15.4	Very weak. $\Delta=215$ km. ~ 1.9 dg.
22	e?(Pn) e Sn ei Sg	09 36 54.7 37 14.7 18.2	e 3658. Traces. $\Delta=160$ km. ~ 1.4 dg.
22	e?(Pn) e Pg eiSg	12 08 32.3 36.1 D 09 05.2	Traces. $\Delta=240$ km. ~ 2.2 dg.
22	e Pg eiSg	19 51 24.8 34.2	Traces. $\Delta=75$ km. ~ 0.7 dg.
22	e?(Pn) e Sn e SgSg	20 16 21.5 44.2 52.7	e 1623 C. Traces. $\Delta=215$ km. ~ 1.9 dg. Felt in Aetolia (IV+ at Messolonghi, IV at Aetolikon). Several Aftershocks.
23	e Pn e Pg eiSg	19 39 45.4 C 47.3 40 11.4	Traces. $\Delta=195$ km. ~ 1.8 dg.

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Date	Phase	Time	Additional Readings and Remarks.
Jan. 23	e?(Pg) eiSgPg eiSg	19 47 33.1 39.1 39.7	Traces. $\Delta=50$ km. ~ 0.5 dg.
24	e Pg eiPgPg e Sn eiSg	09 49 46.1C 47.3C 50 04.4 07.6	Very weak. $\Delta=175$ km. ~ 1.6 dg.
27	ei Pg ei Pn ei Sn i! Sg	01 13 57.3D 57.6 14 14.3 15.1	An=59 μ , Tn=1.6 sec. Ae=38 μ , Te=2.0 sec., $\Delta=145$ km. ~ 1.3 dg. M=5 ¹ / ₄ Aegean Sea, 37°N, 24°E. - H=01:13:22 (USCGS). Probably 36 ⁰³ / ₄ N, 23 ⁰¹ / ₄ E., H=01:13:32. - Recorded up to 88°. Felt in Corinthia (IV at Kalamaki, Isthmia, Hag.Theodori), Argolis (III+ at Nauplion), Laconia (III+ at Cythion) and on Kythera (IV at Kythera).
27	e Pg eiSg	21 11 01.7 04.6	Traces. $\Delta=15$ km. ~ 0.1 dg.
28	ei(Sg)	23 06 31.3	Traces. Felt on Kythera (IV at Kythera).
29	e?(Pg) eiSg	22 27 16.8 20.2	Very weak. $\Delta=20$ km. ~ 0.2 dg.
31	e Pg eiSg eiSgPg	14 13 37.4D 43.0 43.5	Very weak. $\Delta=42$ km. ~ 0.4 dg.
Febr. 1	e Pg eiSg Pg i Sg	18 04 37.6 43.4 44.0	Very weak. $\Delta=50$ km. ~ 0.5 dg.
1	e?(Pn) ei Sn e Sg	18 36 08.4 35.8 45.9	ei 3609 C, e 3648. Very weak; obscured by microseisms. Aegean Sea. H=18:35.5 (BCIS).

Date	Phase	Time	Additional Readings and Remarks.
Febr. 4	e?(Pg) ei Sg	19 20 55.9 21 00.3	Traces. Δ =32 km. ~ 0.3 dg.
6	ei Pg ei Sg	00 23 45.1 C 52.3	Traces. Δ =57 km. ~ 0.5 dg.
6	e?(Pn) e Pg e Sg eiSgSg	16 54 03.8 05.9 30.7 32.7	Traces. Δ =200 km. ~ 1.8 dg.
7	e?(Pg) ei Sg	05 24 11.3 36.4	Traces. Δ =210 km. ~ 1.9 dg. Felt in Achaia (IV at Patras, Rion) and Akarnania (IV at Naupaktos).
9	ei Pg ei Sg	01 04 40.6 D 05 01.6	Very weak. Δ =180 km. ~ 1.6 dg.
9	e Pg eiSg	14 31 14.5 C 49.2	Very weak. Δ =285 km. ~ 2.6 dg.
9	e Pg e Sg eiSgSg	23 47 57.5 C 48 25.0 26.7	Very weak. Δ =220 km. ~ 2.0 dg. Felt in Elis (V at Kyllini).
10	e Pg e Sg	04 02 54.0 56.7	Traces. Δ =25 km. ~ 0.2 dg.
13	e(Sg)	15 08 27.4	Traces. Felt in Achaia (IV at Kalavryta, III at Aeghion).
14	ei Pg ei Sg	11 24 04.5 D 17.6	Traces. Δ =105 km. ~ 1.0 dg.
15	e?(Pg) e Sg	13 49 02.7 20.2	Traces. Δ =140 km. ~ 1.3 dg. Felt in Achaia (IV at Kalavryta).
16	e Pg eiSn eiSgSg	06 32 35.1 C 51.5 54.4	Traces. Δ =135 km. ~ 1.2 dg. Felt in Achaia (IV+ at Kalavryta).
16	e?(Pg) e Sg	19 25 57.6 26 35.5	Traces. Δ =310 km. ~ 2.8 dg. Felt on Lesbos (IV at Mytilini).

Date	Phase	Time	Additional Readings and Remarks.
Febr. 17	e?(Pg) e Sn e Sg	00 06 14.5 31.7 33.0	Traces. Δ =150 km ~ 1.3 dg. Felt in Achaia (IV+ at Kalavryta).
18	e?(Pn) e Pg eiSg eiSg Sg	02 02 30.8 33.0 58.6 03 01.0	Very weak. Δ =210 km. ~ 1.9 dg. Felt in Elis (V at Kyllini).
20	eiPg eiSg	16 57 14.1 23.4	Traces. Δ =75 km. ~ 0.7 dg.
21	eiPg e Sn eiSg	14 51 59.4 D 52 17.2 19.1	Traces. Δ =170 km. ~ 1.5 dg.
22	e(Sg)	12 57 07.1	Traces. Felt on Crete Island (III+ at Phourni).
23	e Pn eiSgSg	06 05 55.6 D 07 20.7	ei 0623, e 0710. Very weak. Δ =510 km. ~ 4.6 dg. West Turkey, H=06:04:42. M=4 1/2 (Moskva).
23	e?(Pn) e Sn	19 30 56.6 31 26.1	Traces. Δ =295 km. ~ 2.7 dg. Felt on Crete Island (III + at Phourni).
24	e?(Pg) e Sg	11 25 22.2 45.1	ei 2548. Traces. Δ =190 km. ~ 1.7 dg.
25	e?(Pg) eiSg	06 59 47.7 54.0	Traces. Δ =50 km. ~ 0.5 dg.
25	e?(Pg) ei Sg	15 38 17.3 33.1	Traces. Δ =125 km. ~ 1.1 dg.
26	ei Pg ei Pn ei Sg	06 13 15.5 D 18.5 D 22.9	ei 1326. Very weak. Δ =55 km. ~ 0.5 dg. Felt in Corinthia (V at Isthmia, IV at Corinthe, Loutraki).
27	e?(Pg) ei Sg	07 32 31.7 37.2	Traces. Δ =42 km. ~ 0.4 dg.

Date	Phase	Time	Additional Readings and Remarks.
Febr. 28	e?(Pg) ei Sg	04 46 07.3 41.8	Traces. $\Delta=280$ km. ~ 2.5 dg. Felt on Samos Island (IV at Vathy, III at Limin Vatheos).
March 1	e Pg eiSg	10 56 50.1 57 20.7	Traces. $\Delta=250$ km. ~ 2.2 dg. Felt on Cephalonia (IV + at Argostoli).
2	e Pg eiSg	12 33 44.7 D 50.8	Very weak. $\Delta=47$ km. ~ 0.4 dg.
2	eiPgPg eiSgPg eiSg	23 25 24.2 D 28.5 D 48.4	Traces. $\Delta=200$ km. ~ 1.8 dg.
4	e Pg e SgPg e Sg	21 24 05.4 C 10.0 C 50.0	ei 2500. Traces. $\Delta=450$ km. ~ 4.0 dg.
6	e Pg eiSg	03 44 44.3 45 11.8	Traces. $\Delta=220$ km. ~ 2.0 dg. Felt in Thessalia (V at Trikkala).
7	e Pn eiPg eiSgSg	00 04 45.1 C 53.7 D 05 36.1	ei 0529. Traces. $\Delta=375$ km. ~ 3.4 dg.
8	e Pg eiSg	11 38 13.2 18.1	Very weak. $\Delta=37$ km. ~ 0.4 dg.
8	e?(Pg) e Sg	12 18 54.8 19 01.4	Traces. $\Delta=50$ km. ~ 0.5 dg.
9	eiPgPg eiSn eiSgSg	08 20 37.6 55.0 21 00.7	Very weak. $\Delta=180$ km. ~ 1.6 dg. Felt in Aetolia (V at Agrinion, Theron).
10	e Pn e Sg eSgSg	02 52 18.0 C 40.7 43.1	Traces. $\Delta=175$ km. ~ 1.6 dg. Felt in Aetolia (V at Agrinion, Theron).
11	e Pg eiSg	05 09 11.9 38.3	e 0914, ei 0941. Traces. $\Delta=215$ km. ~ 1.9 dg.

Date	Phase	Time	Additional Readings and Remarks.
March 11	e?(Pg) e Sg	20 42 46.2 52.0	Traces. $\Delta=45$ km. ~ 0.4 dg.
13	eiSgPg eiSgSg	20 22 03.7 C 32.4	ei 2206. $A_n=6\mu$, $T_n=1.9$ sec. $A_e=5\mu$, $T_e=2.7$ sec. Very weak. $\Delta=260$ km. ~ 2.3 dg. $M=4^{3/4}$, $39^{01/2}$ N, $21^{01/2}$ E, $H=20:21:14$ (BCIS). Recorded up to 21° .
14	eiPg eiSg ei(Sn)	23 30 44.1 C 57.7 59.0	i 3100. Traces. $\Delta=110$ km. ~ 1.0 dg.
15	e?(Pn) ei Pg ei(Sn) ei Sg	05 41 11.9 12.7 C 30.5 32.9	Traces. $\Delta=165$ km. ~ 1.5 dg.
15	e?(Pg) e Sg eiSgSg	12 03(38.7) 04 05.7 07.4	Traces. $\Delta=220$ km. ~ 2.0 dg. Felt in Thessalia (V at Trikkala).
15	e(SgPg) e Sg	20 59 12.8 33.9	Traces. $\Delta=210$ km. ~ 1.9 dg. Felt in Thessalia (IV + at Trikkala).
16	e Pg eiSg	07 15 55.3 16 12.5	Traces. $\Delta=140$ km. ~ 1.3 dg.
16	e(Pg) eiSg	19 22 09.8 25.7	Traces. $\Delta=130$ km. ~ 1.2 dg.
19	e Pg e Sn eiSg	07 44 33.5 50.2 50.7	Traces. $\Delta=140$ km. ~ 1.3 dg.
19	eiPn eiPgPg eiSn eiSg	09 22 11.0 D 12.7 29.3 31.4	ei 2230. Weak. $\Delta=160$ km. ~ 1.4 dg.
19	e?(Pg) ei Sg	09 57 31.7 48.5	e 5734. Traces. $\Delta=140$ km. ~ 1.3 dg.

Date	Phase	Time	Additional Readings and Remarks.
March 19	e?(Pn) e Pg ei Sg	15 09 58.3 59.2 D 10(19.8)	Traces. $\Delta=165$ km. ~ 1.5 dg.
23	ei Pg ei Sg ei SgSg	19 06 25.6 D 07 13.5 14.7	e 0622, ei 0711. Very weak. $\Delta=395$ km. ~ 3.6 dg. Felt on Crete Island (V at Hierapetra, Lithines, Chryso-pighi, IV+ at Fourmi, Sitia).
24	e(Pg) eiSg	09 02 18.2 21.4	Traces. $\Delta=20$ km. ~ 0.2 dg.
25	eiPg eiSg	14 52 59.2 C 53 04.1	Traces. $\Delta=35$ km. ~ 0.3 dg.
26	e Pn e Pg e(Sn) eiSg ei(SgSg)	12 56 34.4 35.6 54.5 56.4 59.0	Very weak: $\Delta=175$ km. ~ 1.6 dg. Felt in Magnesia (IV+ at Volos).
26	e Pg ei(PgPg) e SgPg e Sn e Sg e SgSg	22 51 37.3 D 38.7 D 42.0 57.4 52 02.5 04.7	An=1.0 μ , Tn=1.38 sec. Ae=6 μ , Te=2.1 sec. Weak. $\Delta=210$ km. ~ 1.9 dg. M=4.3/4-39.2 N, 21.9 E. H=22:51:00 (BCIS). Recorded up to 76°. Felt in Thessalia (V at Trikala, IV+ at Sophades, Pyli, Mouzaki, Megalochori, IV at Karditsa, Megala Kalyvia, Stavros, Ardani, Longaki, Tsiotion, Neochorion, Georganades, Petropou-lon).
28	eiPg i Sg	00 13 17.5 C 21.7	Very weak. $\Delta=30$ km. ~ 0.3 dg.
28	e Pg eiSg	08 35 54.9 59.7	Very weak. $\Delta=35$ km. ~ 0.3 dg.
28	ePgPg eiSgSg	11 39 50.4 40 17.4	ei 3953, i 3957, e 4013. An=13.6 μ , Tn=2.4 sec. Ae=7.3 μ , Te=2.8 sec. Weak. $\Delta=215$ km. ~ 1.9 dg. M=5 (Athens). Aftershock. - H=11:39:15 (BCIS). Recorded up to 86°.

Date	Phase	Time	Additional Readings and Remarks.
March 28			Felt in Thessalia (V+ at Trikala, V at Karditsa, Sophades, IV+ at Larissa, Pharsala, Pyli, Mouzaki, Megala Kalyvia, Meyalochoori, IV at Stavros, Ardani, Longaki, Tsiotion, Neochorion, Georganades, Petropou-lon).
29	eiPg eiSg	07 07 44.8 46.9	Traces. $\Delta=5$ km. ~ 0.1 dg.
29	eiPg eiSg	07 08 26.6 28.9	Traces. $\Delta=5$ km. ~ 0.1 dg.
30	eiPg eiSg	16 20 35.8 40.0	Traces. $\Delta=35$ km. ~ 0.3 dg.
31	e Pg e Sg	14 15 32.3 33.9	Traces. $\Delta=5$ km. ~ 0.1 dg.
April 1	eiPg eiSg	01 51 26.9 33.5	Very weak. $\Delta=50$ km. ~ 0.5 dg.
1	e?(Pg) eiSg	03 20 00.3 02.8	Traces. $\Delta=10$ km. ~ 0.1 dg.
2	e Pn e PgPg eiSgPg eiSn eiSg	16 53 24.9 C 27.2 (30.6) 43.9 46.7	Very weak. $\Delta=170$ km. ~ 1.5 dg. Felt in Achaia (III at Patras, Araxos), Acamania (IV at Naupactos) and on Cephalonia (IV at Argostolion).
3	e?(Pg) e SgPg eiSn	06 30 44.7 49.4 31 03:3	Traces. $\Delta=180$ km. ~ 1.6 dg. Felt in Thessalia (IV+ at Trikala).
4	eiPg eiSg eiSgPg	03 05 39.5 C 49.1 53.4	Very weak. $\Delta=75$ km. ~ 0.7 dg. Felt in Corinthia (V at Assos, IV+ at Corinthe, Isthmia, Perachora, IV at Loutraki, III+ at Hag.Theodori) and Argolis (III + at Nauplion).

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Date	Phase	Time	Additional Readings and Remarks.
April 5	e?(Pg) e Sg	16 29 28.2 33.5	Traces. $\Delta=40$ km. ~ 0.4 dg.
5	e Pg eiSg	21 53 28.8 34.7	Traces. $\Delta=45$ km. ~ 0.4 dg.
7	e?(Pg) eiSg	13 43 58.3 44 10.7	Traces. $\Delta=100$ km. ~ 0.9 dg.
8	e Pn e PgPg e Sn e Sg	13 43 08.9 12.1 30.3 35.1	ei 4313 C, ei 4339. Weak. $\Delta=195$ km. ~ 1.8 dg. Recorded up to 86° .
8	e PgPg e Sn e SgSg	17 27 23.3 39.9 44.9	Traces, confused by microseisms. $\Delta=165$ km. ~ 1.5 dg.
10	e?(Pg) e PgPg e Sn eiSg	23 41 52.6 53.5 42 10.4 13.0	Traces. $\Delta=170$ km. ~ 1.5 dg.
12	eiPg eiSg	21 27 28.4 31.8	Very weak. $\Delta=20$ km. ~ 0.2 dg.
12	eiPg eiSg	23 52 25.5 C 29.0	Traces. $\Delta=20$ km. ~ 0.2 dg.
13	eiPg eiSg	00 42 47.8 50.3	Traces. $\Delta=10$ km. ~ 0.1 dg.
13	e Pg e Sg	00 43 06.8 C 10.4	Traces. $\Delta=25$ km. ~ 0.2 dg.
13	i Pg i Sg	00 51 32.2 C 36.2	ei 5135. $A_n=19\mu$, $T_n=2.1$ sec., $A_e=25\mu$, $T_e=2.1$ sec. $\Delta=27$ km. ~ 0.2 dg. $M=4\frac{1}{4}$. Felt in Attica (VI+ at Malakasa, VI at Kalamos, IV+ at Kourka, Kakosalesi, III at Stamata Marathon, Kapandrition) and Boeotia (III at Tanagra). Maximum Intensity

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Date	Phase	Time	Additional Readings and Remarks.
April 13			epicenter 38.2° N, 23.8° E.
13	ei Pg ei Sg	01 58 54.4 C 58.8	ei 5858. Very weak. $\Delta=30$ km. ~ 0.3 dg.
13	e Pn eiSn	07 06 49.8 07 28.2	e?0648, e 0652, ei 0732 $\Delta=405$ km ~ 3.6 dg. About 100 km. off south coast of Crete Island, H=07:05:51, h=60 km, M=5 $\frac{3}{4}$ (Moskva).
13	e Pg e Sg	07 16 04.4 25.2	Traces. $\Delta=170$ km. ~ 1.5 dg.
14	e SgPg e Sg	09 15 24.6 54.7	e?1517, ei 1557. Traces. $\Delta=285$ km. ~ 2.6 dg.
14	e?(Pg) eiSgPg eiSg	09 33 56.8 34 01.7 14.2	Very weak. $\Delta=140$ km. ~ 1.3 dg.
14	e Pg e Sg	10 44 18.4 D 45.8	Traces. $\Delta=220$ km. ~ 2.0 dg.
15	e?(Pn) e PgPg e Sg ei SgSg	19 39 28.7 (31.0) 52.7 54.5	Traces. $\Delta=180$ km. ~ 1.6 dg. Felt in Messenia (IV+ at Kalamae).
16	e?(Pn) eiSgPg ei Sn e SgSg	03 08 02.5 08.4 C 22.9 28.8	e 0832, ei 0834. Very weak. $\Delta=185$ km. ~ 1.7 dg.
17	e Pn e Pg eiSn	15 35 10.6 C 13.5 C 30.3	ei 3531, ei 3534. Very weak. $\Delta=175$ km. ~ 1.6 dg. Felt in Thessalia (IV at Larissa).
17	e?(Pg) e Sg	17 09 26.2 29.2	Traces. $\Delta=15$ km. ~ 0.1 dg.
18	e?(Pn) e Pg e Sn	10 23 46.8 51.2 24 14.2	e 2416, ei 2421. Traces. $\Delta=270$ km. ~ 2.4 dg.

Date	Phase	Time	Additional Readings and Remarks.
April 19	e Pg e Sg	10 38 57.0 C 39 00.9	Traces. $\Delta=25$ km. ~ 0.2 dg.
22	e Pg eiSgPg eiSn e Sg	03 53 14.4 D 18.9 D 34.7 43.0	Traces. e 5346. $\Delta=225$ km. ~ 2.0 dg. Felt in Thessalia (IV + at Trikkala)
22	e?(Pg) e Sg	10 53 28.6 31.4	ei 5333. Traces. $\Delta=15$ km. ~ 0.1 dg.
24	e?(Pg) eiSg eiSn	02 22 58.9 23 08.9 12.6	e 2302. Very weak. $\Delta=80$ km. ~ 0.7 dg.
25	eiPg ei(Sn) e Sg eiSgSg	00 50 42.4 C 51 00.9 03.5 05.9	Very weak. $\Delta=165$ km. ~ 1.5 dg. Felt in Magnesia (IV at Halmyros).
25	e Pg eiSg	05 31 48.0 59.9	ei 3201. Very weak. $\Delta=100$ km. ~ 0.9 dg.
25	eiPgPg ei Sg ei SgSg	08 01 33.0 54.9 57.0	e 0135 C, e 0153 An=4,4 μ Tn=3,0 s Ae=8,1 μ , Te=4,4 sec. Weak. $\Delta=185$ ~ 1.7 dg. M=4 $\frac{3}{4}$. 39 $^{\circ}$ 2 N, 22 $^{\circ}$ 2 E. - 08:01:00 (BCIS). Poorly recorded to 22 $^{\circ}$. Felt in Thessalia (V at Halmyros, IV at Trikkala, III+ at Laesa).
25	e?(Pn) e PgPg e SgSg	16 37 54.9 57.4 38 19.5	Traces. $\Delta=175$ km. ~ 1.6 dg.
25	e?(Pg) e PgPg e Sg	19 16 41.6 43.4 54.4	Traces. $\Delta=100$ km. ~ 0.9 dg.
27	e Pg e Sg e SgSg	02 55 58.2 56 24.3 29.0	Traces. $\Delta=200$ km. ~ 1.8 dg. Felt in Thessalia (V at Trikkala).

Date	Phase	Time	Additional Readings and Remarks
April 27	e Pg e Sg	15 41 03.8 09.8	Traces. $\Delta=45$ km. ~ 0.4 dg.
28	e Pg eiSg	13 30 38.8 C 31 05.2	Traces. $\Delta=215$ km. ~ 1.9 dg.
29	e Pg e Sb e Sg	04 39 21.2 46.6 47.4	e 3945. Very weak. $\Delta=190$ km. ~ 1.7 dg.
29	e Pg e Sg eiSgSg	18 09 44.4 D 10 09.5 09.9	Traces. $\Delta=190$ km. ~ 1.7 dg.
30	e?(Pg) e Sg	08 07 20.2 25.5	Traces. $\Delta=30$ km. ~ 0.3 dg.
May 1	e?(Pg) e Sg	02 04 31.5 43.3	Traces. $\Delta=95$ km. ~ 0.9 dg.
1	eiPg eiSg	08 38 36.6 D 44.6	Very weak. $\Delta=65$ km. ~ 0.6 dg.
1	e Pg e Sg	16 53 26.6 32.8	Traces. $\Delta=30$ km. ~ 0.3 dg.
2	e?(Pg) eiSg	23 24 08.8 12.4	Traces. $\Delta=20$ km. ~ 0.2 dg.
3	e?(Pg) e Sg	04 51 40.1 52 12.5	Traces. $\Delta=265$ km. ~ 2.4 dg.
3	e?(Pn) eSgPg e Sg	10 55 11.1 16.8 33.9	e 5526. Traces. $\Delta=175$ km. ~ 1.6 dg.
3	e Pg e Sn e Sg	14 11 00.1 D 20.6 28.4	ei 1102. Traces. $\Delta=215$ km. ~ 1.9 dg.

Date	Phase	Time	Additional Readings and Remarks
May 4	e(Sg)	02 24 41.9	Traces. Felt in Thessalia (IV+ at Trikkala).
4	e Pg e Sg	09 24 45.4 25 30.4	ei 2525. Traces. $\Delta=370$ km. ~ 3.3 dg.
5	e Pg eiSg	09 45 44.0 C 46 15.1	Traces. $\Delta=255$ km. ~ 2.3 dg.
5	e?(Pg) e Sg	10 08 32.5 37.4	Traces. $\Delta=35$ km. ~ 0.3 dg.
5	e Pg eiSg eiSgSg	19 36 56.9 37 27.2 29.5	e?3656, e 3659 C, e 3726. An=2.9, Tn=1.8 sec. Ae=4.2 μ , Te=1.2 sec. Very weak. $\Delta=250$ km. ~ 2.3 dg. M=4 ³ / ₄ (Athens). 39°3 N, 21°5 E. - H 19:36:13 (BCIS). Poorly recorded up to 21°.
5	e?(SgPnPg) ei Pg ei Sg	20 42 58.7 43 05.9 C 56.4	e 4352, ei 4402. An=3,7 μ , Tn=1.3 sec. Ae=2.9 μ , Te=1.3 sec. Very weak. $\Delta=415$ km. ~ 3.7 dg. M=5. Gulf of Kos, 37°N, 28° ¹ / ₄ E, H=20:41:57 (BCIS). Recorded up to 24°.
5	e Pg eiSg	22 29 43.9 C 30 33.2	e?2940. e 3017, ei 3037. An=3,0 Tn=2.6 sec. Ae=2.8 μ , Te=1.8 sec. Very weak. $\Delta=405$ km. ~ 3.6 dg. M=5 (Athens). Aftershock, poorly recorded up to 24°.
6	e?(Pg) e Sg	11 35 29.1 32.7	Traces. $\Delta=20$ km. ~ 0.2 dg.
7	e Pg eiSg	14 36 53.6 C 37 00.0	Traces. $\Delta=50$ km. ~ 0.5 dg.
7	e Pn eiSn eiSgSg	18 00 19.5 43.6 51.9	Very weak. $\Delta=225$ km. ~ 2.0 dg.

Date	Phase	Time	Additional Readings and Remarks
May 7	e?(Pg) e Sg e SgSg	20 28 12.1 38.6 39.6	e 2836. Traces. $\Delta=210$ km. ~ 1.9 dg.
8	e Pg e Sg	22 23 32.3 24 12.7	Traces. $\Delta=330$ km. ~ 3.0 dg.
8	eiPg eiSg	23 32 33.1 C 40.7	ei 3234. Very weak. $\Delta=60$ km. ~ 0.6 dg.
9	e?(Pn) e Pg eiSn eiSg eiSgSg	10 17 39.4 42.2 18 04.0 11.2 13.1	Very weak. $\Delta=230$ km. ~ 2.1 dg.
9	e Pg e Sg	19 04 34.6 47.1	Traces. $\Delta=105$ km. ~ 1.0 dg.
9	e Pn eiSg eiSgSg	23 16 07.3 30.0 32.4	e 1623. $\Delta=175$ km. ~ 1.6 dg.
11	e?(Pg) e Sg	10 13 07.9 11.2	Traces. $\Delta=20$ km. ~ 0.2 dg.
11	e?(Pn) e Pg e SgSg	11 13 01.5 07.3 45.8	ei 1318. Traces. $\Delta=300$ km. ~ 2.7 dg.
12	e?(Pn) eSgPnPg e Sg	05 36 01.6 04.5 57.7	ei 3704. Traces. Strong microseisms. $\Delta=385$ km. ~ 3.5 dg.
13	e Pg e Sn eiSg	08 18 53.1 19 11.8 15.5	Traces. $\Delta=185$ km. ~ 1.7 dg.
13	e?(Pn) eiSn eiSg	14 53 23.6 41.3 43.0	ei 5327. Very weak. $\Delta=155$ km. ~ 1.4 dg.

Date	Phase	Time	Additional Readings and Remarks.
May 14	i Pg eiSg	06 46 23.8 C 28.1	Very weak. $\Delta=30$ km. ~ 0.3 dg.
15	e Pg e Sg	08 00 48.4 01 12.8	e 0114. Very weak. $\Delta=200$ km. ~ 1.8 dg. Felt in Elis (IV+ at Letrincoe, III+ at Lechaena, Gastouni, Amalia Pyrgos).
15	eiPg e Sg	18 34 55.6 C 35 27.6	e 3454, ei 3526, e 3532. An=27 μ , Tn=3.2 sec., Ae=38 μ , Te=5.0 sec., $\Delta=260$ km. ~ 2.3 dg. M=5 $\frac{1}{4}$ -5 $\frac{1}{2}$, 37 $\frac{7}{8}$ N, 20 $\frac{9}{16}$ E. H=18:34:14 (BCIS). M=5.8 (Uppsala), 4 $\frac{3}{4}$ (Moskow). Recorded up to 85 $^{\circ}$. Felt on Zante (V at Zakynthos) and in Elis (IV+ at Letrincoe, III+ at Lechaena, Gastouni, Amalias, Pyrgos).
15	e SgPnPg e Pg eiPgPg eiSgSg	22 57 34.8DSW 36.8CN 37.9CN 58 14.4	ei 5739, ei 5812, An=45 μ , Tn=5.0 sec., Ae=52 μ , Te=4.4 sec. $\Delta=260$ km. ~ 2.3 dg. M=5 $\frac{1}{2}$ -38 $^{\circ}$ N, 20 $^{\circ}$ 8 E. H=22:56:56 (BCIS). M=6.0 (Uppsala 5 (Moskow). Well recorded up to 86 $^{\circ}$. Felt on Zante Island (V at Zakynthos), in Elis (IV at Pyrgos) and in Messinia (III at Kyparissi).
17	e(Pn) e Sn eSgSg	04 48 47.8 49 14.6 25.8	Traces. $\Delta=260$ km. ~ 2.3 dg.
17	e?(Pg) e Sg	17 15 34.1 40.2	Traces. $\Delta=45$ km. ~ 0.4 dg.
17	e Pg eiSg	22 01 20.3 26.2	Very weak. $\Delta=45$ km. ~ 0.4 dg.
18	e Pn e Pg eiSgSg	00 22 58.0 C 23 01.0 C 20.5	e 2323, ei 2326. Very weak. $\Delta=225$ km. ~ 2.0 dg.

Date	Phase	Time	Additional Readings and Remarks.
May 18	e(Pg) eiSgPg e Sn e SgSg	22 08(54.5)C 59.5 09 13.5 (19.4)	ei 0915, ei 0920. An=38 μ , Tn=3.6 sec., Ae=39 μ , Te=2.0 sec. $\Delta=180$ km. ~ 1.6 dg. M=5 $\frac{1}{4}$. Near east coast of Greece, 39 $\frac{1}{4}$ N, 23 $\frac{1}{2}$ E. (Probably 39 $\frac{1}{4}$ N, 22 $\frac{1}{2}$ E). H=22:08:30 (BCIS). M=6.1 (Uppsala); 4 $\frac{1}{2}$ (Moskow). Well recorded up to 85 $^{\circ}$. Felt in Thessalia (V+ at Aghia, Halmyros, Pteleon, V at Pharsala, Trikala, Karditsa, IV+ at Sophades, Pyli, IV at Argalasti), Phthiotis (V+ at Hypati, V at Amphissa, IV+ at Domokos, Stylis, Ladikon, Lamia, IV at Livanates, Molos, III at Atalanti), Akamania (V at Karpenision, III+ at Agrinion, Astakos) and on Euboea Island (IV at Aedipsos, III+ at Oreoe). Area of felt shaking about 70,000 km 2 . Not felt at Haghia Anna, Skiathos, and Elasson.
19	e Pg eiSg	19 31 31.0 C 33.5	Traces. $\Delta=10$ km. ~ 0.1 dg.
19	i Pg i Sg	19 50 57.9 C 51 00.3	Traces. $\Delta=10$ km. ~ 0.1 dg.
19	e Pg eiSg	20 09 30.4 C 33.6	Traces. $\Delta=17$ km. ~ 0.2 dg.
21	e?(Pn) eSgPnPg eSgSg	23 43 58.7 44 01.8' C 44.3	e 4408, ei 4439, ei 4451. Near west coast of Turkey, H=23:43.3 (BCIS). $\Delta=310$ km. ~ 2.8 dg. Felt on Samos Island (IV+ at Vathy, Marathokampos, IV at Limin Vatheos).
26	e?(Pg) eiSgPg eiSg	05 36 30.4 35.1 C 37 11.8	e 3635, e 3708. Very weak. $\Delta=335$ km. ~ 3.0 -Aegean Sea.
27	e?(Pn) e Pg e Sn e Sg	16 38 16.0 17.6 C 39.1 45.2	Traces. $\Delta=215$ km. ~ 1.9 dg.

Date	Phase	Time	Additional Readings and Remarks.
May 30	eiPg eiSg	21 25 53.7 55.5	Traces. $\Delta=15$ km. ~ 0.1 dg.
31	e?(Pg) e Sg eSgSg	22 35 42.2 36 17.8 19.2	Traces. $\Delta=290$ km. ~ 2.6 dg.
June 1	e Pg e Sn eiSg	20 19 24.1 46.2 56.8	e 1922, ei 1927, ei 1954. Very weak. $\Delta=255$ km. ~ 2.3 dg.
1	e?(Pg) e PgPg e Sn e Sg	22 49 21.2 22.2 C 46.2 54.5	Very weak. $\Delta=260$ km. ~ 2.3 dg.
4	e?(Pg) e PgPg e SgPg eiSg	20 52 10.2 11.7 C 15.0 C 48.1	e 5239, e 5244. Very weak. $\Delta=275$ km. ~ 2.5 dg.
5	eiPg e PgPg eiSg	12 59 13.3 D 14.6 36.2	e?5912. Very weak. $\Delta=185$ km. ~ 1.7 dg.
5	e?(Pn) e SgPg eiSg	23 08 38.5 45.4 09 06.0	e 0844, e 0904. Traces. $\Delta=205$ km. ~ 1.8 dg. Felt in Thessalia (IV at Trikkala).
6	e?(Pg) e Sg	02 29(24.2) 28.2	Very weak. $\Delta=30$ km. ~ 0.3 dg.
9	e?(Pn) e Pg eiSg	02 45 27.9 29.8 54.2	Very weak. $\Delta=200$ km. ~ 1.8 dg.
10	e?(Pg) eiSg	18 29 46.7 52.7	Traces. $\Delta=45$ km. ~ 0.4 dg.
10	e?(Pn) e Pg e PgPg eiSg	21 45 33.3 37.5 38.9 46 07.9	e 4602, e 4606. Very weak. $\Delta=260$ km. ~ 2.3 dg.

Date	Phase	Time	Additional Readings and Remarks.
June 11	e?(Pn) e Sn e SgSg	01 12 29.7 13 13.5 39.4	e 1232 C, e 1321, ei 1349. An=4.0 μ , Tn=4.1 sec., Ae=3 μ , Te=4.0 sec., M=5.1. Very weak. $\Delta=465$ km. ~ 4.2 dg. Near south coast of Crete, 34 ⁰ .5 N, 26 ⁰ .5 E. - H=01:11:25 (BCIS). M=5.4 (Uppsala, Kiruna); 4 ¹ / ₂ (Moskow). Well recorded up to 62 ⁰ .
11	e?(Pg) e Sn eSgSg	05 51 01.3 C 18.4 19.4	e 5104 C, ei 5120. Very weak. $\Delta=145$ km. ~ 1.3 dg.
11	e?(Pn) eiSgPnPg ei Pg ei Sg	16 41 49.9 52.6 55.6 42 31.8	e 4152, ei 4225. Very weak. $\Delta=295$ km. ~ 2.7 dg.
12	e Pg e Sg	16 44 22.4 28.0	Very weak. $\Delta=42$ km. ~ 0.4 dg.
13	e(Pg) e Sg	07 58 10.2 12.8	Traces. $\Delta=10$ km. ~ 0.1 dg.
14	e Pg e Sg	06 58 21.4 37.4	Very weak. $\Delta=130$ km. ~ 1.2 dg.
16	e Pn e Pg e Sg	01 18 34.2 34.7 C 54.4	e 1853. Very weak. $\Delta=160$ km. ~ 1.4 dg.
17	e?(Pn) e Pg eiSgSg	13 13 55.5 58.6 D 14 25.7	Traces. $\Delta=220$ km. ~ 2.0 dg.
17	e Pg eiSg	19 55 04.9 C 22.3	Very weak. $\Delta=137$ km. ~ 1.2 dg.
19	e?(Pg) e Sg	05 15 22.0 31.9	Traces. $\Delta=80$ km. ~ 0.7 dg.
19	e Pg eiSg	14 59 32.9 C 37.6	Traces. $\Delta=35$ km. ~ 0.3 dg.

Date	Phase	Time	Additional Readings and Remarks.
June 20	e?(Pg) e SgPg e Sg eiSgSg	15 59 07.7 C 11.9 42.3 43.9	Very weak. Confused by microseisms $\Delta = 285$ km. ~ 2.6 dg.
20	eiPg e Sg	19 33 05.2 D 09.2	Traces. $\Delta = 30$ km. ~ 0.3 dg.
20	e Pg e Sg	19 33 40.1 44.1	Traces. $\Delta = 30$ km. ~ 0.3 dg.
20	e Pg e Sg	19 34 22.3 C 27.0	Very weak. $\Delta = 35$ km. ~ 0.3 dg.
23	e PgPg eiSgPg eiSgSg	02 16 39.2 C 43.3 17 10.5	e 1703. Very weak. $\Delta = 250$ km. ~ 2.3 dg.
23	e?(Pg) ei Sg	21 23 34.9 48.8	Traces. $\Delta = 112$ km. ~ 1.0 dg. Felt in Phokis (V at Desphina).
24	eSgPnPg eiSgPg eiSg	11 44 54.4 45 03.2 39.0	e?4452, e4530, ei 4536. Traces. $\Delta = 330$ km. ~ 3.0 dg.
25	e?(Pg) e SgPg e Sg	10 51 38.1 42.7 52 09.2	ei 5140 C, e 5203, e 5206. An=4.0 Tn=4.2 sec. Ae=3 μ , Te=3.8 sec., M=4.7. Weak. $\Delta = 255$ km. ~ 2.3 dg. Ionian Islands, 38 $^{\circ}$ 4 N, 20 $^{\circ}$ 8 E. H=10:50:53 (BCIS). Very poorly recorded up to 85 $^{\circ}$. Felt on Cephalonia (IV+ at Argostoli).
25	e?(Pg) e SgPg e Sn eiSg	22 40 44.9 C 49.1 C 41 06.8 15.9	e 4046 C, e 4112. Very weak. After shock. $\Delta = 255$ km. ~ 2.3 dg.
26	e?(Pg) e Sg	06 28 18.6 44.1	e 2822, ei 2849. $\Delta = 210$ km. ~ 1.9 dg. An=23 μ , Tn=2.4 sec. Ae=22 μ , Te=2.0 sec. M=5-5 $^{1/4}$, Thessalia, 39 $^{\circ}$ N, 22 $^{\circ}$ 2 E. H=06:27:40 (BCIS). Re-

Date	Phase	Time	Additional Readings and Remarks.
June 26			corded up to 84 $^{\circ}$. Felt in Thessalia. (VI at Vasiliki, V+ at Trikkala, Kalabaka, Mouzaki, IV at Sophades, Matsoufliani, III at Larissa, Halmyros). Not felt at Pharsala, Lamia, Aghya and Karpenission.
27	ei(Sg)	03 46 22.7	Traces. Felt IV at Trikkala.
27	eSgPnPg eiSgSg	23 30 26.4 D 31 06.6	e 3029 C, ei 3033 C, 3103, e 3109. An=5 μ , Tn=4.0 sec., Ae=3 μ , Te=4.0 sec. M=4.8. Very weak. $\Delta = 295$ km. ~ 2.6 dg. Aegean Sea, 37 $^{\circ}$ 8 N, 27 $^{\circ}$ 1 E. H=23:29:42 (BCIS). Poorly recorded up to 40 $^{\circ}$. Felt on Samos (III at Limin Vatheos).
23	e?(Pn) eSgPnPg eiSg	19 30 48.0 D 49.6 C 31 06.5	e 3106. Very weak. $\Delta = 150$ km. ~ 1.3 dg.
July 2	ei(Pg) e Sg	09 14 12.4 20.6	Traces. $\Delta = 60$ km. ~ 0.6 dg.
3	e Pg e Sn e Sg e SgSg	00 12 37.8 58.4 13 06.2 07.4	Very weak. $\Delta = 230$ km. ~ 2.1 dg.
3	e?(Pg) e Sg eiSgSg	12 16 58.8 17 19.0 21.4	Traces. $\Delta = 115$ km. ~ 1.0 dg.
5	e Pg eiSn	11 35 05.6 C 26.3	ei 3530. Very weak. $\Delta = 225$ km. ~ 2.0 dg.
5	eSgPnPg e PgPg eiSn	11 42 54.3 56.0 C 43 16.1	ei 4318, ei 4321. Very weak. $\Delta = 235$ km. ~ 2.1 dg.
5	e(Pg) e(Sg)	16 15 48.9 50.2	Traces. Local shock.

Date	Phase	Time	Additional Readings and Remarks.
July 6	i Pg eiSg	07 21 03.7 10.3	Very weak. $\Delta=50$ km. ~ 0.5 dg.
6	e Pg eiSg	08 12 48.0 13 00.0	Very weak. $\Delta=100$ km. ~ 0.9 dg.
6	e?(PgPg) eSgPg e Sn	08 51 45.4 48.9 52 03.0	Traces. $\Delta=185$ km. ~ 1.7 dg. Felt in Elis (V at Amalias, Pyrgos).
7	ei(Sg)	06 08 00.6	Traces.
8	e Pg eiSg	09 22 20.4 22.2	Very weak. Local shock.
8	e?(Pg) e Sg	10 25 52.8 26 00.9	e 2558 C. Traces. $\Delta=65$ km. ~ 0.6 dg.
8	e Pn i Sn	13 05 56.7 C 06 21.4	ei 0559, e 0617, ei 0625. $\Delta=235$ ~ 2.1 dg. $A_e=19$, $T_e=2.3$ sec., $A_n=20$, $T_n=2.6$ sec. $M=5\frac{1}{4}$. Aegean Sea. Foreshock, $36^\circ 9$ N, 26.6 E, $H=13$: 05:22 (BCIS). Poorly recorded up to 88° .
9	e?(Pg) e Sg	02 02 46.7 03 13.7	Traces. $\Delta=225$ km. ~ 2.0 dg.
9	e Pg e Sg	02 40 54.7 41 08.7	ei 4056 D. Traces. $\Delta=115$ km. ~ 1 dg.
9	e Pg eiPgPg e(SgSg)	03 12 16.1 17.2 CN 46.9	e 1236, i 1241, e 1244. $\Delta=235$ km ~ 2.1 dg; $36^\circ 9$ N, 26.0 E, $H=03:135$ (BCIS). Recorded up to 149° . $M=7.7$ (Uppsala, Kiruna); $7\frac{1}{2}$ (Pasadena), $7\frac{1}{4}$ (Prah). Disaster earthquake in the Aegean Sea affected the Islands: Santorin, Amorgos, Anaphi, Astypalaea, Ios, Paros, Naxos, Kalymnos, Leros, Patmos and Lipsos. On the whole, 529 houses were destroyed, 1482 seriously damaged and 1750 slightly damaged; 53 persons were killed and around 100 injured. It should be noted that a lot of this damage is work of the subsequent major shock. The damage was greater at the heavy populated localities Oea, Hemerovigli, and Phira built in series overlying one another on the inner steep slope of the Santorin Island. A kind of tunnels in the pumice used for lodging created unfavourable conditions of foundation for the overlying houses; besides the buildings were mostly very heavy vaultings of different designs and very poor construction. The unexpectedly small total damage comparing to the magnitude of the two successive great earthquakes may be accounted for by their source being in a low-velocity layer. This assumption is strongly supported by their relatively small radius of perceptibility. In detail the damages were as follows: On Santorin out of 4059 houses 326 were destroyed, 719 seriously damaged and 1414 slightly damaged. On Amorgos out of 757 houses 46 were destroyed, 48 seriously damaged and 77 slightly damaged. On Anaphi out of 241 houses 5 were destroyed and 87 seriously damaged. On Astypalaea 16 houses were destroyed, 35 seriously damaged and 45 slightly damaged. On Ios out of 500 houses 1 was destroyed, 4 were seriously damaged and 21 slightly damaged. On Paros out of 185 houses 51 were destroyed and 127 seriously damaged. On Naxos 37 houses were destroyed and 127 seriously damaged. On Kalymnos out of 4681 houses 17 were destroyed, 80

Date	Phase	Time	Additional Readings and Remarks.
July			

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<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
July			seriously damaged and 103 slightly damaged. On Leros out of 2178 houses 5 were destroyed, 221 seriously damaged and 41 slightly damaged. On Patmos 21 houses were destroyed and 31 slightly damaged. On Lipsos 4 houses were destroyed and 18 slightly damaged. The main shock was felt on Santorin (VIII+ at Oea, Phira, Himerovigli, VIII at Megalochori, Pyrgos, Episkopi, VII+ at Exo Ghomivothon, Messaria, Vourvoulos, Monolithos, VII at Karterado, Emporion, Akrotirion, VI at Vlichada), Thessalia (VII+ at Potamos, Agrilia), Morgos (IX at Potamos, VII at Kappolla, Chora, Lagada, Tholaria, at Kamari, Arkesini, Kolophana), Anaphi VII, Astypalaea VII+, Ios VI+, Paros (VIII at Paroekia, Naxos, VI at Leukes), Naxos (VII at Naxos, Apiranthos, Koronos, Melanon, VI+ at Egaeroe, Kynidaros, Skados, Moni, Philoti, Vivlos-Tripodon, VI at Damarion, Keramoti, Glynas, Potamia, Chalkion), Kalymnos VII, Leros VII, Patmos VII, Lipsos VI+, Kos (VII at Kephalonos, VI at Antimachia, V at Kos), Kimolos VI+, Pholegandros VI, Tilos VI, Sikiños V+, Tinos V+, Milos at Plaka), Seriphos IV+, Nisyros at Mandraki), Icaria (V at Hag. Kirykos), Samos (V at Limin Vatheos), Marathokampos, Pythagorion, Mytilene), Karpathos V+; Kasos IV, Rhodes (V at Monolithos); Crete (V+ at Andou, V at Anoghia, Rethymnon, Phoini, Hierapetra, IV+ at Palaokastron, Lithinae, Sitia, Archanae, Chos, Heraklion, IV at Chania, Chos

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<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
July			Chrysopighi, Hag. Nicolaos, Neapolis, Ano Viannos, Zarou, Ampelouzos), Chios (IV+ at Kardamyla, IV at Nenita, Neochori), Lesbos (III+ at Mytilini), Euboea (IV+ at Karystos, Avlonarion, III at Hag. Anna), Skyros III, Spetsae III+, Kythera III, in Attica (V at Lavrion, IV+ at Spata, IV at Marathon, Skala Oropou, Athens), Corinthia (V at Assos, III at Kiaton), Argolis (III at Nauplion, Poros), and Laconia (III+ at Gythion). Not felt at Kalamae, Methoni, Kyparissia, Tripolis, Pyrgos, Aeghion, Patras, Kato Achaia, Zante, Leukas, Chalkis, Limni, Skopelos, Lemnos, Kalabaka, Kozani, Valta, Salonica, Epanomi, Serrae, Drama, Kavala, Xanthi, Komotini, Alexandroupolis, Didymotichon. Area of felt shaking about 270,000 km ² . The shock was followed by a seismic sea wave (tsunami) about 25 m. high on Amorgos (southeast coast, near "Megalo Viokastro"), 20m. on Astypalaea (northwest coast), 10 m. on Pholegandros, 5m. on Lipsos, 4m. on Patmos (west coast), 3.60 m. on Kalymnos (Kantouni), 3 m. on Tinos, 2.60 m. on Crete (Palaokastron, northeast coast), 2.50 m. on Nisyros (Mandraki), 1.70 m. on Samos (Marathokampos), 1.50 m. on Antiparos, Ios, 1.40 m. on Paros, 1.25 m. on Leros (Lakki), 1.20 m. on Kimolos, Kasos, 1.05 m. on Naxos, 1 m. on Icaria (Hag. Kirykos), Seriphos, Kythera and Euboea (Karystos), 0.95 m. Syros, 0.80 m. on Kos, 0.70 m. on Spetsae, 0.20 m. on Skopelos and 0.15 m. on Rhodes and Chios. Damages were reported from Amorgos, Astypalaea, Kalymnos, Leros, Patmos, Lipsos, Ios, Sikiños, Antiparos, Tinos, Crete (Palaokastron, Sitia, Hag. Nicolaos, He

<u>Date</u> July	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
			raklion, Rethymnon, Souda), Kaso Karpathos, Nisyros, Tilos and Alimia (Among others, around 30 boats and small ships were sunk or seriously damaged). The wave was further observed on Santorin (Monolithos Milos (Plaka), Andros and Skyros in Argolis (Hermioni, Poros, Nauplion), Attica (Ano Voula, Piraeus) and Asia Minor (Smyrna). They have observed three large waves at intervals of from 5 to 15 minutes. From the course of the wave, the time of arrival and the height it had attained on the Islands Amorgos and Sstypalaea, it appears that the wave had started 36°8 N, 26° E from the steep slopes of the submarine trench, which is near the south east coast of Amorgos Island. From the rather reliable times of the first fall of the water, which were reported from Kalymnos (03: Patmos (03:30) and Crete (Palaeokastron, 03:46), the average wave speed was estimated at 90 m/sec, 60 m/sec. and 90 m/sec., respectively. The estimated speed is in accordance with the depths encountered in the travelling of the wave. From the tide gauge observations on Leros and the long duration of the tsunami at the near by coasts (2 hours on Astypalaea and Leros), it was concluded, that after the principal shock at least four other submarine landslides were set-off by the long sequence of the aftershocks.
9	ei	03 24 --	Not recorded; the pen having been thrown off by the preceding shock.

<u>Date</u> July	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
9			$\Delta=180$ km, $\sim 1,6$ dg. 36.8° N, 25.2° E. $H=03:24:05$ (BCIS). $M=7.2$ (Kiruna, Uppsala). Well recorded up to 99° . Felt on Cyclades (V+ on Pholegandros, Tinos, V on Seriphos, IV on Milos), Crete (V at Hierapetra, Rethymnon, IV+ at Heraklion, Phourni, Sitia, Mochos, IV at Chania, Zaros, Chora, Chrysopyghi, Ano Viannos, Neapolis, III+ at Anoghia), Ikarria (IV at Hagh.Kirykos), Samos (IV at Limin Vatheos), Chios (IV at Kardamylla, III at Nenita), Kos (III at Kos), in Attica (IV at Athens), Corinthia (IV at Corinth) and Argolis (III at Nauplion). Area of Felt shaking about 180.000 km ² .
9	eiSg	03 46 09.0	Very weak. Aftershock.
9	e(Sg)	03 46 51.0	Traces. Aftershock.
9	e Pg eiSg	03 47 36.1 C 48 05.2	Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e(SgPg) eiSgSg	03 48 07.7 32.3	Very weak. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e Pg e SgPg ei Sg	03 49 05.0 09.5 34.0	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e(SgPg) e SgSg	03 52 12.3 D 37.1	Traces. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
9	ei(SgPg) ei SgSg	03 54 22.5 C 47.5	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e Pg eiSg	03 55 37.8 C 56 06.7	Weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock. Felt on Nisyros (IV at Mandraki).

Date	Phase	Time	Additional Readings and Remarks.
July 9	eSg ₁ Pg ₁ ei(Sg ₂ Pg ₂) eSg ₁ Sg ₁ ei(Sg ₂ Sg ₂)	03 56 34.8 47.4 C 59.0 57 12.0	Very weak. Probably two successive aftershocks. Δ=225 km. ~ 2.1 dg.
9	ei Sg	03 58 48.1	Traces. Aftershock.
9	e(Sg)	04 00 31	Traces. Aftershock.
9	eiPg eiPgPg eiSg	04 01 38.4 C 39.7 02 05.7	ei 0202. Weak. Δ=220 km. ~ 2.0 dg. Aftershock.
9	eiSg	04 05 09.7	Very weak. Aftershock.
9	e Pg e Sg	04 08 17.7 C 46.6	Very weak. Δ=235 km. ~ 2.1 dg. Aftershock.
9	e(PgPg) e SgPg e SgSg	04 09 54.9 58.4 C 10 23.6	ei 1028. Very weak. Δ=230 km. ~ 2.1 dg. Aftershock.
9	e Pg eiSg	04 10 38.4 11 06.8	e 1104. Very weak. Δ=230 km. ~ 2.1 dg. Aftershock.
9	e Pg eiSg	04 11 42.1 C 12 10.0	e 1207. Very weak. Δ=225 km. ~ 2.1 dg. Aftershock.
9	e Pg eSgPg eiSg	04 13 49.5 C 54.5 C 14 16.8	ei 1423. Very weak. Δ=220 km. ~ 2.1 dg. Aftershock.
9	eSgPnPg eSgPg e Sn	04 15 48.4 C 53.7 C 16 10.5	e?1543; ei 1624. Δ=235 km. ~ 2.1 dg. An=15μ, Tn=0.9 sec., Ae=15μ, Te=1.4 sec. M=5. Very poorly recorded up to 88°. H=04:15:11 (BCIS). Aftershock. Felt on Nisyros (IV at Mdraki).

Date	Phase	Time	Additional Readings and Remarks.
July 9	eSgPg eiSgSg	04 18 24.3 C 49.3	Very weak. Δ=230 km. ~ 2.1 dg. Aftershock.
9	e?(SgPg) e SgSg	04 20 14.5 C 39.1	Traces. Δ=235 km. ~ 2.1 dg. Aftershock.
9	e?(Sg)	04 21 31.6	Traces. Aftershock.
9	e?(Pg) eiPgPg eiSg	04 22 05.5 D 10.4 34.2	e 2209 C, ei 2230, ei 2239, Very weak. Δ=235 km. ~ 2.1 dg.
9	ei(Sg)	04 26 00.3	Traces. Aftershock.
9	ei(Sg)	04 26 26.7	Traces. Aftershock.
9	e (Sg)	04 27 03.4	Traces. Aftershock.
9	e (Sg)	04 28 41.1	Traces. Aftershock.
9	ei Pg ei Sg	04 33 59.0 C 34 27.7	ei 3402. Δ=235 km. ~ 2.1 dg. An=32μ, Tn=2.8 sec., Ae=31μ, Te=1.2 sec. M=5 ¹ / ₄ . Aegean Sea; Aftershock H=04:33:21 (BCIS). Recorded up to 88°.
9	e Pg eiSg	04 36 47.7 C 37 16.1	ei 3650 C. Very weak. Δ=230 km. ~ 2.1 dg. Aftershock.
9	e(Sg)	04 38 42.2	Traces. Aftershock.
9	e(Sg)	04 41 05.3	Traces. Aftershock.
9	e(Sg)	04 41 49.2	Traces. Aftershock.
9	e Pg eiPgPg e Sn eiSgSg	04 43 36.7 C 37.7 58.0 44 07.1	e 4340 C, ei 4403. Weak. Δ=235 km. ~ 2.1 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	ei Pg. eiSgPg ei Sg	04 46 09.5 C 14.6 38.5	ei 4635. Very weak. $\Delta=235$ km. 2.1 dg. Aftershock.
9	e Pg eiSgPg eiSg eiSgSg	04 48 02.7 C 07.3 C 31.5 33.1	Very weak. $\Delta=235$ km. ~2.1 dg.
9	e?(Pg) eiSg eiSgSg	04 49 29.7 C 58.5 59.4	ei 4931 C, ei 4957. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e Pg eiSg	04 49 51.7 C 50 17.5	Traces. $\Delta=210$ km. ~ 1.9 dg.
9	e?(Pg) ei Sg	04 51 37.8 C 52 06.3	ei 5205. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	eSgPg eSgSg	04 52 08.5 33.6	Very weak. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e Pg e(Sg) eiSgSg	04 52 16.4 44.5 46.7	Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e?(Pg) ePgPg e Sg	04 54 11.9 12.9 40.8	Traces. $\Delta=235$ km. ~ 2.1 dg. After- shock.
9	e SgPg e Sg i SgSg	04 55 05.7 29.3 30.9	Very weak. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e Pg i Sg	04 55 24.1 52.8	ei 5551. Very weak. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	eSgPg eiSgSg	04 58 43.5 C 59 09.5	ei 5915. Very weak. $\Delta=230$ km. ~2.1 dg. Aftershock.
9	e Pg e Sg	05 05 08.7 C 37.1	e 0535. Traces. $\Delta=235$ km. ~2.1 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks.
July 9	e (Sg)	05 07 28.3	Traces. Aftershock.
9	e (Sg)	05 11 00.8	Traces. Aftershock.
9	e?(Pg) eiSgSg	05 11 35.2 12 05.7	ei 1138, ei 1204. Very weak. $\Delta=$ 235 km. ~ 2.1 dg. Aftershock.
9	e SgPg e Sg eiSgSg	05 13 42.9 14 06.1 07.8	e 1341, ei 1351 C. Very weak. $\Delta=$ 230 km. ~ 2.1 dg. Aftershock.
9	e SgPg eiSg i SgSg	05 14 51.5 15 15.7 17.5	e 1450 C. $A_n=16\mu$, $T_n=3.1$ sec., $A_e=$ 17μ , $T_e=2.7$ sec. $M=5.1$. $\Delta=235$ km. ~ 2.1 dg. Aegean Sea. Aftershock. $H=05:14.1$ (BCIS). Very poorly re- corded up to 88° .
9	e?(SgPg) eiSgSg	05 17 14.5 40.4	Traces, $\Delta=235$ km. ~ 2.1 dg. After- shock.
9	e?(SgPg) eiSgSg	05 17 49.4 18 15.4	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock
9	e?(SgPg) e SgSg	05 19 54.9 20 20.5	Traces. $\Delta=235$ km. ~ 2.1 dg. After- shock.
9	e?(SgPg) ei Sg	05 20 26.2 50.8	Traces. $\Delta=235$ km. ~ 2.1 dg. After- shock.
9	e Sg	05 25 43.7	Traces. Aftershock.
9	e?(SgPg) eiSgSg	05 26 11.3 37.2	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e SgPg eiSgSg	05 26 17.4 43.4	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e Pg e SgSg	05 29 56.1 30 27.4	e 3024. Traces. $\Delta=240$ km. ~2.2 dg.
9	ei(Sg)	05 31 04.7	Traces. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e?(Pg) ePgPg eiSg	05 31 24.2 25.3 52.6	Traces. $\Delta=230$ km. ~2.1 dg. After shock.
9	e?(Pg) e Sg eiSgSg	05 32 27.5 C 56.0 57.5	Traces. $\Delta=230$ km. ~2.1 dg. After shock.
9	e(Sg)	05 33 57.3	Traces. Aftershock.
9	e SgPg e SgSg	05 37 01.0 26.2	Traces. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e SgPg e Sg eiSgSg	05 37 38.1 C 38 02.4 03.5	Traces. $\Delta=235$ km. ~2.1 dg. After shock.
9	e SgPg e SgSg	05 41 31.1 56.4	Traces. $\Delta=230$ km. ~2.1 dg. After shock.
9	e Pg e SgSg	05 48 01.2 D 31.5	Traces. $\Delta=235$ km. ~2.1 dg. After shock.
9	e SgPg e SgSg	05 48 38.8 49 04.2	Traces. $\Delta=235$ km. ~2.1 dg. After shock.
9	e SgPg eiSg	05 49 09.5 33.5	e 4907. Very weak. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e Pg e SgPg eiSg	05 55 50.2 C 55.0 C 56 20.6	ei 5616. Very weak. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e?(SgPg) e SgSg	05 57 59.2 C 58 25.4	Traces. $\Delta=240$ km. ~2.2 dg. After shock.
9	e?(Pg) eiSgSg	06 01 03.3 C 34.4	e 0132. Traces. $\Delta=240$ km. ~2.2 dg. Aftershock.
9	e?(Pg) eiSgPg ei(Sg) ei SgSg	06 06 44.6 49.2 C 07 14.3 15.7	ei 0710, ei 0718. Weak. $\Delta=240$ km. ~2.2 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e(Sg)	06 11 06.5	Traces. Aftershock.
9	eSgPg eSgSg	06 13 12.0 38.0	Traces. $\Delta=235$ km. ~2.1 dg. After shock.
9	e?(Pg) e Sg e SgSg	06 17 54.0 18 22.5 24.5	Traces. $\Delta=235$ km. ~2.1 dg. After shock.
9	e Pg i!Sg	06 19 46.5 20 15.1	i 2011, i 2016. $\Delta=235$ km. ~2.1 dg. An=71 μ , Tn=2.4 sec., Ae=55 μ , Te=2.8 sec. M=5 ¹ / ₂ . Aegean Sea. Aftershock. H=06:19:07 (BCIS). M=5.7 (Uppsala, Kiruna). Well recorded up to 90°.
9	e Pg1 i(Pg2) iSg1Sg1 e(Sg2)	06 23 22.9 26.7 48.9 50.3	i 2324, i! 2353. $\Delta=195$ km. ~1.7 dg. An=173 μ , Tn=2.6 sec., Ae=144 μ , Te=1.5 sec., M=5 ³ / ₄ . Aegean Sea. 36°9' N, 25°5' E. H=06:22:49 (BCIS). M=5.6 (Uppsala, Kiruna). Well recorded up to 90°. Felt on Crete (IV+ at Mochos).
9	e(PgPg) ei Sg	06 46 19.2 D 47.1	ei 4620. Very weak. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e PgPg ei(Sg) eiSgSg	06 47 54.9 C 48 18.7 20.4	Very weak. $\Delta=235$ km. ~2.1 dg. After shock.
9	e(Sg)	06 48 48.4	Traces. Aftershock.
9	e(Sg)	06 54 55.7	Traces. Aftershock.
9	eiPgPg eiSgSg	06 56 37.6 57 07.0	ei 5705. Very weak. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e?(Pn) eiSgPg eiSgSg	06 59 32.9 C 41.1 C 07 00 07.8	e 5935 C. Very weak. $\Delta=240$ km. ~2.2 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e?(PgPg) e Sg	07 05 52.3 06 20.4	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e?(SgPg) e Sg	07 09 52.8 10 16.5	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e?(Pg) e (Sg) e SgSg	07 13 21.6 49.7 51.8	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e Pg e (SgPg) e Sg e Sg	07 14 29.3 C 35.7 50.8 59.0	Traces. $\Delta=240$ km. ~ 2.1 dg. After shock.
9	e?(SgPg) e (SgSg)	07 18 54.5 19 20.0	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e Pg e SgPg e SgSg	07 21 23.0 26.9 52.6	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e?(SgPg) e SgSg	07 24 23.2 48.6	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e?(Pg) e SgSg	07 29 07.2 37.2	Traces. $\Delta=230$ km. ~ 2.1 dg. After shock.
9	e(Sg)	07 36 12.2	Traces. Aftershock.
9	eiPn eiSg	07 37 00.7 C 33.4	e 3711, ei 3724, ei 3730. $\Delta=235$ km ~ 2.1 dg. $A_n=50\mu$, $T_n=1.2$ sec. $A_e=46\mu$; $T_e=1.2$ sec. $M=5^{1/2}$. Aegean Sea; Aftershock, $36^{\circ}9$ N, $26^{\circ}0$ E, H=07:36:27 (BCIS). Recorded up to 90° . Felt on Pholegandros (V).
9	e Pg e Sg	07 44 07.0 35.9	e 4434. Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e PgPg e Sg	07 44 53.5 C 45 21.2	e 4518. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e PgPg e Sg	07 49 40.8 C 50 07.8	Traces. $\Delta=230$ km. ~ 2.1 dg. After shock.
9	e?(SgPg) e SgSg	07 51 46.9 C 52 12.3	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e Pg e SgSg	07 53 22.1 C 52.7	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e (Sg)	07 59 14.9	Traces. Aftershock.
9	e SgPg e Sg	08 03 26.4 53.1	Traces. $\Delta=230$ km. ~ 2.1 dg. After shock.
9	e SgPg e Sg	08 05 07.2 C 31.4	Very weak. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e(Sg)	08 12 52.6	Traces. Aftershock.
9	e Pg e SgPg eiSg	08 14 51.6 C 56.2 15 20.9	Very weak. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e Pg e PgSg e Sg	08 17 48.8 C 49.6 18 16.6	e 1815, e 1821. Very weak. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
9	e SgPg e SgSg	08 19 01.1 27.7	Traces. $\Delta=240$ km. ~ 2.2 dg. After shock.
9	e?(PgPg) e Sg	08 27 55.7 28 23.4	Traces. $\Delta=235$ km. ~ 2.1 dg. After shock.
9	e SgPg e Sg e(SgSg)	08 31 55.1 D 32 18.9 21.1	e 3154. Traces. $\Delta=235$ km. ~ 2.1 dg.
9	e?(Pg) eiPgPg e Sg	08 36 38.0 38.8 C 37 06.7	e 3700, e 3705. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e?(Pg) e Sg eiSgSg	08 38 22.8 51.7 52.9	e 3826 C. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e?(SgPg) e Sg e SgSg	08 39 47.1 40 11.6 13.3	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e(PgPg) e Sg	08 46 03.8 30.3	Traces. $\Delta=225$ km. ~ 2.0 dg. After shock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e?(Pg) e Sg	08 55 18.0 46.9	Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e?(Pg) e SgSg	09 01 51.1 02 21.2	e 0218. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e(Sg)	09 05 43.3	Traces. Aftershock.
9	eiPg eiSg	09 07 20.0 C (47.3)	S on time mark. Very weak. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
9	e(Sg)	09 13 11.0	Traces. Aftershock.
9	e Pg e Sg	09 16 39.3 17 06.6	Traces. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
9	e Pg e Sg	09 18 11.8 C 39.8	ei 1838. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e?(PgPg) eiSgPg eiSg	09 20 50.1 D 54.0 C 21 17.9	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e SgPg e Sg	09 31 04.0 C 27.6	Very weak. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e(Sg)	09 34 41.7	Traces. Aftershock.
9	e SgPg e Sg	09 36 16.1 C 40.8	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e?(Pn) e Pg eiSgSg	09 45 40.2 C 43.4 46 14.2	i! 4549C, ei 4606. $\Delta=235$ km. ~ 2.1 dg. $A_n=12\mu$, $T_n=3.4$ sec., 15μ , $T_e=4.8$ sec. $M=5$. Aegean Aftershock. $H=09:45:06$ (BCIS) $M=5.2$ (Uppsala). Recorded up to 89° .
9	e?(Pg) eiSgPg e Sg	10 20 23.4 C 28.2 C 51.4	Weak. $\Delta=230$ km. ~ 2.1 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e SgPg e SgSg	10 37 14.3 D 39.9	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	eiSgPg e SgSg	10 49 24.5 50.0	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e Pn e SgPg eiSgSg	10 55 51.3 D 58.9 56 24.1	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
9	e?(Pn) eSgPg e Sg e SgSg	11 05 07.6 15.7 38.4 40.3	Traces. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
9	e(Pg)	11 14 49.1	Traces. Aftershock.
9	e Pg eiSg	11 21 13.9 42.7	ei 2116. Very weak. $\Delta=235$ km. ~ 2.1 dg.
9	e?(Pg) e Sg	11 29 22.5 51.1	Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e Pg eiSg	11 31 31.1 D 32 04.3	ei 3136, ei 3202. $A_n=12\mu$, $T_n=2.7$ sec., $A_e=8\mu$, $T_e=2.6$ sec., $M=5$. Weak. $\Delta=270$ km. ~ 2.4 dg. Aegean Sea. $36^\circ 07' N$, $26^\circ 03' E$. - $H=11:30:48$ (BCIS). Recorded up to 89° .
9	eiSgPg eiSg	11 34 58.7 35 26.0	Traces. $\Delta=265$ km. ~ 2.4 dg. Aftershock.
9	e(Sg)	11 37 56.2	Traces. Aftershock.
9	eSgPg eSg	11 39 30.5 57.1	Very weak. $\Delta=255$ km. ~ 2.3 dg.
9	e?(Pg) e SgPg eiSg	11 47 00.0 C 04.8 C 31.1	Traces. $\Delta=255$ km. ~ 2.3 dg.
9	e(Pg)	12 03 22.7 C	Traces. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e(Pg)	12 05 43.6 C	Traces. Aftershock.
9	iSgPg eiSg	12 05 48.0 06 14.7	Very weak. $\Delta=255$ km. ~ 2.3 dg.
9	e(Sg)	12 07 53.2	Traces. Aftershock.
9	ei(Pg)	12 13 17.2 D	Very weak. Aftershock.
9	ei Pg i Sg	12 25 35.6 D 41.5	Weak. $\Delta=45$ km. ~ 0.4 dg.
9	e(Sg)	12 27 31.0	Traces. Local shock.
9	e?(SgPg) e Sg	12 35 40.6 C 36 07.3	Traces. $\Delta=260$ km. ~ 2.3 dg.
9	e Pg eiSg	12 51 37.3 40.4	Very weak. $\Delta=17$ km. ~ 0.2 dg.
9	e(Pg)	12 56 37.9 D	Very weak.
9	e Pg e SgPg e SgSg	12 57(47.5) 52.2 58 18.0	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e?(Pn) e SgSg	13 08 53.2 09 25.7	Traces. $\Delta=225$ km. ~ 2.0 dg. After- shock.
9	e SgPg e SgSg	13 11 19.7 C 45.5	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
9	e(Sg)	13 44 41.8	Traces.
9	e Pg e Sn e SgSg	13 55 00.0 20.5 29.2	Traces. $\Delta=225$ km. ~ 2.0 dg.
9	e SgPg e SgSg	13 56 41.3 C 57 06.8	Very weak. $\Delta=230$ km. ~ 2.1 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks.
July 9	e?(Pg) e SgSg	14 31 47.7 32 17.6	Traces. $\Delta=230$ km. ~ 2.1 dg. After- shock.
9	e?(Pg) e SgSg	14 34 53.7 35 23.8	Traces. $\Delta=230$ km. ~ 2.1 dg. After- shock.
9	e(Pg)	14 38 39.6 D	Very weak. Aftershock.
9	e(Pg)	14 50 20.2	Traces. Aftershock.
9	e(Pg)	14 52 09.1	Traces Aftershock.
9	e Pg e SgSg	15 03 24.4 C 53.9	Very weak. $\Delta=225$ km. ~ 2.0 dg. After- shock.
9	e Pg	15 58(47.0)	Very weak. Aftershock.
9	e(Sg)	16 08 33.3	Traces. Aftershock.
9	e(Sg)	16 09 47.6	Traces. Aftershock.
9	e(Sg)	16 25 18.8	Very weak. Aftershock.
9	e(Sg)	16 43 47.9	Traces. Aftershock.
9	e(Sg)	16 52 11.7	Traces. Aftershock.
9	e(Pg)	17 41 12.7 D	Very weak. Aftershock.
9	e(Sg)	17 51 24.4	Traces. Aftershock.
9	e(Pg)	17 53 47.9	Traces. Aftershock.
9	e(Sg)	17 57 59.6	Very weak. Aftershock.
9	e(Pg)	18 13 01.8 D	Traces. Aftershock.
9	e?(SgPg) e SgSg	18 15 01.6 26.5	Very weak. $\Delta=230$ km. ~ 2.1 dg. After- shock.
9	e(Sg)	18 24 28.5	Traces. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 9	e?(Pg) eiSg	18 35 54.2 36 22.5	e 3621. Traces. $\Delta=230$ km. ~2.1 dg. Aftershock.
9	e(Sg)	18 37 33.2	Traces. Aftershock.
9	e Pg e Sg	18 38 34.2 39 01.6	Traces. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	eSgPg eSg eiSgSg	18 57 56.9 C 58 21.0 22.8	Very weak. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e?(Pg) eiSg	19 01 53.4 02 21.4	Traces. $\Delta=230$ km. ~2.1 dg. Aftershock.
9	e(Sg)	19 05 08.6 C	Traces. Aftershock.
9	e Pg eiSg	19 10 48.1 11 15.2	Traces. $\Delta=220$ km. ~2.0 dg. Aftershock.
9	e(Sg)	19 14 27.8	Traces. Aftershock.
9	e(Sg)	19 35 48.1	Traces. Aftershock.
9	e(Pg)	19 36 43.6	Traces. Aftershock.
9	e(Sg)	19 57 05.8	Traces. Aftershock.
9	e?(Pg) eiSgSg	20 06 04.9 34.6	Traces. $\Delta=230$ km. ~2.1 dg. Aftershock.
9	eiPg eiSgPg eiSgSg	20 11 03.2 C 07.9 C 34.0	ei 1129. $\Delta=235$ km. ~2.1 dg. An=13 μ , Tn=1.4 sec. Ae=19 μ , Te=1.6 sec. M=5. Aegean Sea, Aftershock. 36 $^{\circ}$ 9 N, 26 $^{\circ}$ 0 E, H=20:10:25 (BCIS). Poorly recorded up to 90 $^{\circ}$.
9	ei(Pn) ei Pg i(PgPg) eiSn	20 14 32.4 C 36.3 C 37.1 58.4	ei 1502, ei 1504. $\Delta=255$ km. ~2.1 dg. An=43 μ , Tn=5.0 sec., Ae=37 μ , Te=5.4 sec., M=5 $^{1}/4$. Aegean Sea, Aftershock, 36 $^{\circ}$ 9 N, 26 $^{\circ}$ 4 E, H=20:13:55 (BCIS). M=5.4 (Uppsala Kiruna). Recorded up to 90 $^{\circ}$.

Date	Phase	Time	Additional Readings and Remarks
July 9	e Pg eiSgSg	20 24 04.9 C 35.2	Traces. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	ePgPg e Sg	20 34 25.6 52.9	Traces. $\Delta=230$ km. ~2.1 dg. Aftershock.
9	e?(Pn) e PgPg e SgSg	20 36 00.4 05.4 37.1	Traces. $\Delta=255$ km. ~2.3 dg.
9	e(Sg)	20 37 38.4	Traces. Aftershock.
9	e Pg eSgSg	20 40 51.6 41 20.9	Traces. $\Delta=225$ km. ~2.0 dg. Aftershock.
9	e?(Pg) e Sg eSgSg	20 45 07.0 35.6 37.6	Traces. $\Delta=235$ km. ~2.1 dg. Aftershock.
9	e Pg eiSgPg i Sg ei(SgSg)	20 48 39.4 C 44.9 C 49 09.8 11.8	ei 4905. An=17 μ , Tn=2.7 sec., Ae=11 μ , Te=1.7 sec., M=5. Weak. $\Delta=240$ km. ~2.2 dg. Aftershock. Aegean Sea. H=20:48:02. Very poorly recorded up to 88 $^{\circ}$.
9	e?(Pg) eSgPg eiSgSg	20 57 05.7 10.9 35.8	Traces. $\Delta=225$ km. ~2.0 dg. Aftershock.
9	e(Sg)	21 17 13.0	Traces. Aftershock.
9	e(Sg)	21 23 37.7	Traces. Aftershock.
9	e Pg e SgPg i SgSg	21 29 19.0 C 23.7 C (49.1)	i 2944, i 2951. S on time mark. $\Delta=235$ km. ~2.1 dg. An=47 μ , Tn=0.8 sec., Ae=74 μ , Te=0.8 sec. M=5 $^{1}/2$. Aegean sea. Aftershock, 36 $^{\circ}$ 9 N, 26 $^{\circ}$ 0 E. H=21:28:41 (BCIS). M=5.2 (Uppsala). Recorded up to 90 $^{\circ}$. Felt IV on Pholegandros.
9	e SgPg e SgSg	21 37 01.5 26.1	Traces. $\Delta=225$ km. ~2.0 dg.

Date	Phase	Time	Additional Readings and Remarks
July 9	e(Pg)	21 43 29.1 C	Traces. Aftershock.
9	e(Pg)	21 49 19.5 C	Very weak. Aftershock.
9	e Pg eiSg	21 52 25.4 C 52.9	Very weak. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
9	eSgPg eiSgSg	22 04 07.8 D 33.7	Traces. $\Delta=235$ km. ~ 2.1 dg.
9	e(Sg)	22 48 58.6	Traces. Aftershock.
9	e(Sg)	23 43 41.0	Traces. Aftershock.
9	e?(Pg) e Sg eiSgSg	23 50 11.3 C 39.6 41.0	e 5014. Traces. $\Delta=230$ km. 2.1 dg.
9	e SgPg e SgSg	23 54 50.9 C 55 15.6	Traces. $\Delta=225$ km. ~ 2.0 dg.
9	e(Pg)	23 57 27.4	Traces. Aftershock.
10	eSgPg eSgSg	00 02 44.5 C 03 09.8	Traces. $\Delta=230$ km. ~ 2.1 dg.
10	e?(Sg)	00 24 17.2	Traces. Aftershock.
10	e Pg e Sg	00 26 56.4 27 23.6	Traces. $\Delta=220$ km. ~ 2.0 dg. Aftershock.
10	eiPg eiSgPg ei Sg e SgSg	00 29 12.6 C 17.0 C 41.9 43.5	ei 2939. $An=3\mu$, $Tn=5.0$ sec., $\Delta=235$ km. ~ 2.1 dg. Aegean Sea. Aftershock. $H=00:28:34$ (BCIS). Very poorly recorded up to 88° .
10	e?(Pg) e Sn e Sg	00 35 33.0 53.4 36 00.3	Traces. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
10	e(Sg)	00 36 42.2	Traces. Aftershock.

Date	Phase	Time	Additional Readings and Remarks.
July 10	e?(Pg) e SgSg	00 38 14.5 C 44.2	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
10	e SgPg e SgSg	00 50 35.2 C 59.8	Traces. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
10	e?(Pg) e SgSg e Sg	00 53 52.6 57.8 C 54 23.7	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
10	eSgPg eSgSg	01 31 12.3 38.1	Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
10	e(Pg)	01 35 21.0	Traces. Aftershock.
10	e Pg	01 37 12.8	Traces. Aftershock.
10	e Pg e(SgPg) eiSg	02 00 19.2 C 23.8 (49.0)	ei 0025 C, ei 0045, ei 0051 $An=42\mu$, $Tn=3.8$ sec., $Ae=45\mu$, $Te=3.8$ sec., $M=5.3$. S on time mark. Weak. $\Delta=240$ km. ~ 2.2 dg. Aegean Sea. Aftershock. $H=01:59:40$ (BCIS). Poorly recorded up to 89° .
10	e Pg	02 13 18.2 C	Traces. Aftershock.
10	e(Sg)	02 33 48.9	Traces. Aftershock.
10	e?(PgPg) e SgPg e Sg eiSgSg	02 40 08.2 12.2 35.4 37.4	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
10	e(Sg)	02 46 28.5	Traces. Aftershock.
10	e SgPg e Sg	02 47 10.4 C 34.4	Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
10	e?(Pg) ei Sg	02 53 52.9 54 16.6	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
10	e Pg ₁ ei(Pg ₂) e Sn ₁ eiSg ₁	03 02 05.3 C 09.3 26.4 33.6	ei 0231. $\Delta=230$ km. ~ 2.1 dg. $An=80\mu$, $Tn=4.9$ sec., $Ae=39\mu$, $Te=3.5$ sec. $M=5^{1/2}$ Aegean Sea. Aftershock, $37^\circ N$, $26^\circ E$. $H=03:01:25$ (BCIS). $M=$

Date	Phase	Time	Additional Readings and Remarks
July 10	ei(Sg ₁ Sg ₁) ei(Sg ₂)	35.6 38.0	5.7 (Uppsala, Kiruna). Recorded up to 103°. Felt on Kos (IV at Kos) and on Samos (IV at Limin Vatheos).
10	e?(Pg) e Sg	03 14 04.5 31.4	Traces. Δ=220 km. ~ 2.0 dg.
10	e Pg eiSgSg	03 16 14.1 44.7	Traces. Δ=235 km. ~ 2.1 dg. Aftershock.
10	e?(Pn) eSgPg eiSgSg	03 25 10.8 18.6 C 43.6	e 2512. Traces. Δ=230 km. ~ 2.1 dg. Aftershock.
10	e?(Pg) e SgSg	03 28 52.6 29 22.7	Very weak. Δ=230 km. ~ 2.1 dg. Aftershock.
10	e Pg	03 32 53.9 D	Traces. Aftershock.
10	e Pg ePgPg eiSg	03 36 08.5 09.7 35.8	Traces. Δ=220 km. ~ 2.0 dg. Aftershock.
10	e(Pg)	03 39 07.7	Traces. Aftershock.
10	e(Sg)	03 48 04.3	Traces. Aftershock.
10	e?(Pg) e PgPg eiSg	04 08 58.1 C 59.3 D 09 25.4	Traces. Δ=220 km. ~ 2.0 dg. Aftershock.
10	e SgPg eiSgSg	04 35 57.5 36 22.1	Traces. Δ=225 km. ~ 2.0 dg. Aftershock.
10	e?Pg ePgPg e Sg e(SgSg)	04 39 52.8 54.0 40 43.7 44.4	Traces. Δ=360 km. ~ 3.2 dg.
10	e(Sg)	04 59 38.1	Traces. Aftershock.

Date	Phase	Time	Additional Readings and Remarks.
July 10	e(Pg)	05 37 35.0 C	Traces. Aftershock.
10	e(Sg)	07 03 42.2	Traces. Aftershock.
10	e(Sg)	07 16 49.4	Traces. Aftershock.
10	e(Pg)	07 30 05.8	Traces. Aftershock.
10	eiSgPg e SgSg	07 35 19.7 C 45.1	Very weak. Δ=235 km. ~ 2.1 dg. Aftershock.
10	e SgPg e SgSg	07 49 03.7 29.6	Traces. Δ=235 km. ~ 2.1 dg. Aftershock.
10	e Sg	08 09 26.9	Traces. Aftershock.
10	e(Sg)	08 11 52.5	Traces. Aftershock.
10	e(Pg)	08 48 11.4	Traces. Aftershock.
10	e(Sg)	09 08 33.2	Traces. Aftershock.
10	e(Sg)	09 36 54.0	Traces. Aftershock.
10	e?(Pg) e Sg	10 00 12.2 39.3	Traces. Δ=220 km. ~ 2.0 dg. Aftershock.
10	e(Sg)	10 22 31.2	Traces. Aftershock.
10	e(Sg)	10 37 17.9	Traces. Aftershock.
10	e(Sg)	10 38 49.7	Traces. Aftershock.
10	e(Sg)	11 02 58.1	Traces. Aftershock.
10	e?(Sg)	11 12 22.0	Traces. Aftershock.
10	e(Sg)	11 18 46.0	Traces. Aftershock.
10	e(Sg)	11 20 34.9	Traces. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 10	e Pg eiSgPg eiSg	11 58 08.9 C 13.5 C 36.2	ei 5841. Very weak. $\Delta=225$ km. ~ 2.0 dg. Aftershock.
10	e(Sg)	12 12 20.4	Traces. Aftershock.
10	e(Pg)	12 17 51.9	Traces. Aftershock.
10	ePgPg eSgPg eiSgSg	12 37 43.7 C (47.7)C 38 13.2	e 3809. Very weak. $\Delta=235$ km. ~ dg. Aftershock.
10	e?(PgPg) eSgPg e Sg	13 09 05.1 09.4 32.6	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
10	e Pg e Sg e(SgSg)	13 51 13.6 44.1 46.1	Traces. $\Delta=250$ km. ~ 2.3 dg.
10	eSgPg eiSg eiSgSg	14 26 11.9 C 35.4 37.1	e 2609 C, e 2634. Very weak. $\Delta=$ 230 km. ~ 2.1 dg. Aftershock.
10	e?(Pg) e Sg	15 07 05.6 34.6	e 0733. Traces. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
10	e(Sg)	15 18 02.7	Traces. Aftershock.
10	e Pn e Sn e SgSg	15 41 14.1 40.2 50.3	Traces. $\Delta=250$ km. ~ 2.3 dg.
10	e(Sg)	15 45 02.4	Traces. Aftershock.
10	e?(SgPg) e Sg	15 50 58.0 51 21.5	Traces. $\Delta=230$ km. ~ 2.1 dg. Aftershock.
10	e?(Pg) eiSg e(SgSg)	16 29 47.6 30 16.5 18.2	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.

Date	Phase	Time	Additional Readings and Remarks
July 10	e(Sg)	16 56 31.5	Traces. Aftershock.
10	e Pg e Sg	17 07 38.9 C 08 07.2	ei 0741, e 0804. Very weak. $\Delta =$ 235 km. ~ 2.1
10	e Pg	19 00 32.3 C	Traces. Aftershock.
10	e(Sg)	20 04 57.8	Traces. Aftershock.
10	e(Sg)	21 28 23.6	Traces. Aftershock.
10	ePgPg eSgPg e Sg	22 20 08.2 12.4 C 36.4	ei 1034. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
10	e Pg e Sg eSgSg	23 53 56.0 C 54 29.8 31.3	Traces. $\Delta=275$ km. ~ 2.5 dg.
11	e(Pg)	00 01 24.1	Traces. Aftershock.
11	e(Sg)	00 32 12.0	Traces. Aftershock.
11	e(Pg)	01 43 39.7	Traces. Aftershock.
11	e(Pg)	01 53 13.5 C	Traces.
11	e(Pg) e(Sg)	02 02 34.3 03 00.9	Very weak. $\Delta=215$ ~ 1.9 dg.
11	e(Sg)	02 17 06.1	Traces. Aftershock.
11	e Pg eiSgPg eiSg	02 48 11.3 15.9 C 39.2	ei 4834. Weak. $\Delta=230$ km. ~ 2.1 dg.
11	e(Pg)	03 08 04.6	Traces. Aftershock.
11	e(Sg)	03 24 03.3	Traces. Aftershock.
11	e(Sg)	04 41 32.8	Traces. Aftershock.

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Date	Phase	Time	Additional Readings and Remarks
July 11	e (Pg)	04 52 31.6	Traces. Aftershock.
11	e (Pg)	05 13 10.5	Traces. Aftershock.
11	ei Pg	06 48 02.1	Traces. Aftershock.
11	ePgPg eiSgPg eiSgSg	08 12 05.2 09.2 D 35.0	e 1231. Very weak. $\Delta=235$ km. ~ 2.1 dg.
11	e(Sg)	09 12 21.2	Traces. Aftershock.
11	e Pg eiSgPg e Sg eiSgSg	10 35 28.7 33.7 D 36 01.2 03.0	Very weak. $\Delta=265$ km. ~ 2.4 dg.
11	e(Sg)	13 26 05.6	Traces. Aftershock.
11	e(Sg)	13 31 37.1	Traces. Aftershock.
11	e(PgPg) e SgPg eiSgSg	21 57 20.1 23.7 C 49.1	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
11	e?(Pg) e SgPg e SgSg	23 50 38.5 43.5 C 51 09.1	ei 5046. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
12	e Pg eiSgSg	06 18 23.6 C 54.4	e 1826, ei 1847. $A_n=6\mu$, $T_n=4.7$ sec., $A_e=10\mu$, $T_e=5.2$ sec., $M=4$ Weak. $\Delta=235$ km. ~ 2.1 dg. Aegean Sea. Aftershock. H=06:17:44 (B) Very poorly recorded up to 88°
12	e?(Pn) eiSgPg e Sg	08 11 04.0 12.3 C 36.2	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
12	e(Sg)	09 20 07.2	Traces. Aftershock.
12	e(Sg)	09 45 06.6	Traces. Aftershock.

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Date	Phase	Time	Additional Readings and Remarks
July 12	e?(PgPg) e SgPg e SgSg	21 22 10.0 13.7 C 39.3	ei 2241. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
13	e(Pg)	01 51 01.0 C	Traces. Aftershock.
13	e?(Pg) e Sg	10 41 57.5 42 26.2	Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
13	e(Sg)	13 04 05.3	Traces. Aftershock.
13	e(Sg)	14 05 44.1	Traces. Aftershock.
13	e Pg eiSg	16 52(56.5) 53 25.5	P on time mark. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aftershock.
14	e Pg ePgPg eSg eiSgSg	05 41 53.8 59.7 D 42 31.1 32.4	ei 4230. Very weak. $\Delta=265$ km. ~ 2.4 dg.
14	e Pg e Sg eiSgSg	06 06 04.0 35.7 37.1	Very weak. $\Delta=260$ km. ~ 2.3 dg.
14	e(SgPg)	19 03 01.2	ei 0316. Very weak. $\Delta=630$ km. ~ 6.1 dg. Turkey, $40^{\circ}1/4$ N, $31^{\circ}0$ E.- H=19:01:04 (BCIS).
15	e Pg eiSg	01 51 20.2 D 27.0	Very weak. $\Delta=50$ km. ~ 0.5 dg.
15	eSgPnPg eiSgPg eiSg	10 21 55.4 D 22 02.8 34.3	Very weak. $\Delta=295$ km. ~ 2.7 dg.
16	eSgPg eSn eiSgSg	05 34 55.4 D 35 09.7 15.3	Very weak. $\Delta=185$ km. ~ 1.7 dg.
16	e Pg eiSg	21 46 09.0 41.5	Very weak. $\Delta=265$ km. ~ 2.4 dg.

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Date	Phase	Time	Additional Readings and Remarks.
July 17	e Pg ei(SgSg)	03 20 20.7 C 54.9	e? 2019 C, ei 2026, e 2056. An=2 μ , Tn=3.3 sec., Ae=3 μ , Te=4.1 sec. M=4.7. Δ =270 km. ~ 2.4 dg. Near west coast of Greece, about 38°N, 20°E. - H=03:19.4 (BCIS). Very poorly recorded up to 86°.
17	e Pg eiSg	20 49 06.5 C 11.5	An=40 μ , Tn=1.0 sec., Ae=49 μ , Te=1.6 sec. Δ =37 km. ~ 0.4 dg. M=5. Felt in Attica (V+ at Kiourka, V at Skala Oropou, III at Marathon and on Euboea (IV at Eretria). Not felt at Dekelia, Kifissia, Kriekouki and Karystos.
18	eiPg i!Pn ei!Sn i!SgSg	07 36 50.0 C 52.1 C 37 04.1 04.9	ei 3702. Δ =90 km. ~ 0.8 dg. An=23 μ , Tn=1.3 sec., Ae=17 μ , Te=1.2 sec. M= 4 ³ /4-5. Felt on Hag.Eustratios (IV at Hag.Eustratios), Euboea (IV at Avlonarion, Psara, III at Amarynthos) and in Attica (IV at Spata, III at Marathon). Not felt at Karystos, Nea Styra, Oktonia. Area of felt shaking 30.000 km ² .
18	e Pg ei(Pn) i Sg ei!(Sn)	08 11 39.0 C 39.9 53.3 54.6	Weak. Δ =115 km. ~ 1.0 dg.
18	e Pg e Sg eiSn	08 34 40.4 54.4 55.5	Very weak. Δ =112 km. ~ 1.0 dg.
18	e Pg	08 36 07.6	Traces.
18	e?(Pn) eSgPg eiSg	09 47 39.5 54.4 C 48 42.2	e 4759, ei 4851. Very weak. Δ =425 km. ~ 3.8 dg. Near West coast of Turkey. H=09:46: (BCIS). Very poorly recorded up to 83°.

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Date	Phase	Time	Additional Readings and Remarks.
July 18	e(Sg)	12 58 13.4	Very weak. Aftershock.
19	e Pg eSgSg	14 05 09.5 C 39.9	Very weak. Δ =235 km. ~ 2.1 dg. Aftershock.
19	e Pg ePgPg e Sg ei(SgSg)	15 30 38.2 39.1 31 04.5 06.0	Very weak. Δ =215 km. ~ 1.9 dg.
19	e Pg eiSg e(SgSg)	16 16 56.2 17 28.8 30.8	Very weak. Δ =265 km. ~ 2.4 dg.
19	e(SgPnPg) ei Pg ei Sg	19 57 26.3 C 27.6 C 59.5	An=3 μ , Tn=1.7 sec., Ae=5 μ , Te=1.7 sec., M=4.7. Very weak. Δ =260 km. ~ 2.3 dg. Ionian Islands, 38.0° N, 20.8° E. - H=19:56:48 (BCIS). Poorly recorded up to 22°. Felt in Aetolia (IV at Agrinion).
19	e Pg eiSgPg eiSg	21 26 51.8 56.0 D 27 23.3	Very weak. Δ =260 km. ~ 2.3 dg.
20	e?(Pg) eSgPnPg e Sg	00 17(10.7) 12.2 C 33.0	P on time mark. Very weak. Δ =190 km. ~ 1.7 dg.
20	e Pg eiSg	04 26 11.1 43.9	Very weak. Δ =265 km. ~ 2.4 dg.
21	e(Sg)	08 57 33.6	Traces. Aftershock.
21	e Pg eiSg	13 42 57.9 43 29.8	Very weak. Δ =260 km. ~ 2.3 dg.
21	ePgPg eiSgPg e Sg	15 24 02.6 C 06.2 C 32.6	Very weak. Δ =255 km. ~ 2.3 dg.

Date	Phase	Time	Additional Readings and Remarks
July 21	e?(Pg) eiSg	18 35 22.8 54.4	Very weak. $\Delta=260$ km. ~ 2.3 dg.
21	e(Sg)	20 03 22.5	Trace ^s .
✓ 22	e Pg eiSgPg eiSgSg	03 29 39.2 D 43.8 C 30 11.9	ei 2940 C, ei 3006, ei 3010, ei 3015. $\Delta=255$ km. ~ 2.3 dg. An=60, Tn=5.8 sec., Ae=34 μ , Te=5.6 sec. M=5 $\frac{1}{2}$. Aegean sea, Aftershock. 37°0 N, 26°3 E. H=03:28:59 (BC) M=5.6 (Uppsala, Kiruna). Recorded up to 96°. Felt on Leros (VII), Amorgos (V+), Patmos (IV+), Samos (IV+ at Limin Vatheos) and Naxos (III+). Not felt on Psara, at Kerkira and Argostolion.
22	e Pg eiSg	12 11 57.8 C 12 26.0	Very weak. $\Delta=230$ km. ~ 2.1 dg. Felt on Pholegandros (IV).
22	e Pg eiSg	20 57 26.3 54.4	Very weak. $\Delta=235$ km. ~ 2.1 dg.
22	e(Sg)	23 29 48.3	Traces.
23	e Pg e Sg eiSgSg	07 47 55.1 D 48 28.6 30.2	Very weak. $\Delta=270$ km. ~ 2.4 dg.
23	e(Pg) e(Sg)	09 01 38.6 02 14.3	Traces. $\Delta=290$ km. ~ 2.6 dg.
23	e Pg eiSg	09 05 10.1 36.1	Traces. $\Delta=210$ km. ~ 1.9 dg. Felt in Thessalia. (IV+ at Larissa, Trikkala).
23	e Pg eiSg e(SgSg)	09 41 06.8 35.3 37.6	Very weak. $\Delta=235$ km. ~ 2.1 dg. Felt in Thessalia (V+ at Trikkala).
23	e Pg e Sg e(SgSg)	14 00 19.1 48.4 50.5	Very weak. $\Delta=240$ km. ~ 2.2 dg.

Date	Phase	Time	Additional Readings and Remarks
July 23	ei Pg i Sg	17 07 59.1 C 08 01.6	Weak. $\Delta=10$ km. ~ 0.1 dg. Felt in Attica (V at Marathon, IV at Kakosalesi, III+ at Boghiati, III at Athens, Kifissia, Aphidnae) and on Euboea (III at Nea Styra). Not felt at Karystos.
23	ei Pg e(Sg)	17 55 56.6 56 07.9	ei 5609. Very weak. $\Delta=90$ km. ~ 0.8 dg.
24	e(Pg)	04 20 50.8 C	Traces. Felt on Rhodes Island (IV at Mesanagros).
24	e Pg eSgSg	05 52 15.7 C 46.2	Traces. $\Delta=235$ km. ~ 2.1 dg. Felt in Thessalia (V at Trikkala, Karditsa).
24	e?(Pn) eiSgPg eiSg	07 22 42.7 56.2 C 23 38.5	ei 2342. Very weak. $\Delta=385$ km. ~ 3.4 dg.
24	e?(Pn) eSgPnPg eiSg	07 34 45.7 48.1 D 35 38.8	Very weak. $\Delta=365$ km. ~ 3.3 dg.
24	e Pg e Sg eiSgSg	09 31 21.5 C 50.4 51.8	Very weak. $\Delta=235$ km. ~ 2.1 dg.
25	i Pg i Sg	08 23 52.9 C 58.1	Very weak. $\Delta=37$ km. ~ 0.4 dg. Felt in Attica (III at Kapandriti, Aphidnae, Malakasa). Not felt at Kakosalesi and Skala Oropou.
26	i Pg e(Sg)	09 12 19.9 C 26.3	Very weak. $\Delta=50$ km. ~ 0.5 dg.
26	e?(Pn) e Pg eiPgPg eiSg ei(SgSg)	16 23 49.9 51.7 C 52.8 24 16.0 18.0	Very weak. $\Delta=195$ km. ~ 1.8 dg.

Date	Phase	Time	Additional Readings and Remarks
July 26	ei Pg e Sn e Sg	16 59 16.3 D 35.6 38.9	Very weak. $\Delta=185$ km. ~ 1.7 dg.
26	e?(Pn) e Pg e(Sg) e(Sg)	19 59 29.9 33.8 C 20 00 03.0 21 59 40.6	Very weak. $\Delta=240$ km. ~ 2.2 dg.
26	e(Sg)	21 59 40.6	Traces. Aftershock. Felt on Amorgo (IV+).
26	e?(Pg) eSgPg eSg	22 09 29.9 34.3 10 08.7	Very weak. $\Delta=310$ km. ~ 2.7 dg.
26	e(Sg)	22 49 28.6	Traces.
27	e Pg e Sg ei(Sn)	09 20 29.9 45.0 45.5	Very weak. $\Delta=125$ km. ~ 1.0 dg.
28	eSgPnPg eiSn	15 19 41.0 C 20 05.3	e 1942 D, ei 2012. An=4 μ , Tn=3 sec., Ae=4 μ , Te=3.7 sec., M=4. Very weak. $\Delta=265$ km. ~ 2.4 dg. northeastern coast of Crete Island, about 36°N, 25° ¹ / ₂ E. - H=15:19.0 (BCIS). Very poorly recorded up to 88°.
30	e?(Pg) eiSg	04 54 56.0 C 55 32.9	5501 C, e 5530. Very weak. $\Delta=300$ km. ~ 2.7 dg.
30	e Pg e SgPg eiSgSg	05 41 47.8 C 52.2 42 26.3	e?4145, ei4217, ei 4222. $\Delta=300$ km. ~ 2.7 dg. An=34 μ , Tn=4.5 sec., Ae=54 μ , Te=5.2 sec. M=5 ¹ / ₂ . Off eastern coast of Crete Island, 35° ³ / ₄ N, 25° ³ / ₄ E. - H=05:41.0 (BCIS). M=5 (Moscow). Recorded up to 93°. Felt on Crete (V at Phourni, IV at Neapolis, Vrachasi), Astypalaea (III+), Paros (III) and Kalymnos (III). Not

Date	Phase	Time	Additional Readings and Remarks
July 30			felt on Pholegandros, Milos and Seriphos and at Rethymnon. Area of felt shaking about 100.000 km. ²
30	e Pn eiSn	05 47 54.4 C 48 24.4	ei4756 C, ei 4819, ei 4829. An=28 μ , Tn=4.0 sec., Ae=16 μ , Te=4.1 sec., M=5.3. Weak. $\Delta=300$ km. ~ 2.7 dg. Off northeastern coast of Crete Island, H=05:47:13 (BCIS). Poorly recorded up to 31°. Felt on Crete (IV at Phourni, III at Chrysopyghi, Vrachasi).
30	eSgPg eSg	05 51 48.5 52 21.0	Very weak. $\Delta=300$ km. ~ 2.7 dg. Aftershock. Felt on Crete (III at Hierapetra).
30	eSgPg eSg	06 18 24.9 D 56.9	e 1859. Very weak. $\Delta=300$ km. ~ 2.7 dg. Felt on Crete (III at Sitia).
30	eSgPg eiSg	06 27 29.9 C 28 01.9	e 2804. Very weak. $\Delta=300$ km. ~ 2.7 dg.
30	ePgPg ei(SgPg) ei Sg eiSgSg	08 43 16.3 C 20.0 C 53.0 54.1	e 4350. Very weak. $\Delta=305$ km. ~ 2.7 dg. Felt on Crete (IV at Heraklion).
30	eSgPnPg i Sg iSgSg	09 15 41.8 C 16 21.4 22.9	e 1546 C, ei 1611, ei 1616. $\Delta=300$ km. ~ 2.7 dg. An=136 μ , Tn=5.2 sec., Ae=340 μ , Te=7.2 sec. M=6. Off northeastern coast of Crete Island, 35° ³ / ₄ N, 25° ³ / ₄ E. - H=09:14:57 (BCIS). M=6.1 (Uppsala, Kiruna); 5 ³ / ₄ (Praha). Recorded up to 103°. Felt on Crete (V at Hierapetra, V at Neapolis, Phourni, IV+ at Vrachasi, Heraklion, Ano Viannos, Rethymnon, Anoghia, IV at Sitia, III at Chania),

Date	Phase	Time	Additional Readings and Remarks
July 30			Anorgos, Karpathos (III+), Pholegandros, Paros, Astypalaea (III) and in Attica (II+ at Athens). Not felt on Seriphos and Samos (at Limin theos). Area of felt shaking about 280.000 km ²
30	eSgPnPg eiSg	09 22 02.00 41.9	ei 2227, ei 2236. Δ=300 km. ~ 2.7 dg. An=14μ, Tn=4.2 sec., Ae=20μ, Te=5.0 sec. - M=5 ³ / ₄ . Aegean Sea, Off northeastern coast of Crete Island. Aftershock, H=09:21:16 (BCIS). Poorly recorded up to 90°. Felt on Crete (IV+ at Heraklion, Ano Viannos, Pheurni, Chrysopyghi, IV at Rethymnon, III+ at Vrachasi, III at Anoghia, Zaros), Astypalaea, Paros (III). Not felt on Seriphos and Pholegandros. Area of felt shaking about 80.000 km ²
30	e Pg eiSgSg	09 33 06.6 44.4	e 3340. Very weak. Δ=300 km. ~ 2.7 dg. Aftershock. Felt on Crete (II at Gortys, III at Zaros).
30	e?(Pg) e Sg e SgSg	10 24 18.1 C 54.7 56.2	e 2424 C. Very weak. Δ=300 km. ~ 2.7 dg. Aftershock. Felt on Crete (IV at Neapolis).
30	eSgPnPg ei Pg ei SgPg ei(Sn) eiSgSg	10 40 42.3 C 45.8 D 50.1 41 10.3 24.0	e 4011, ei 4015, ei 4019. Δ=305 km. ~ 2.7 dg. An=71μ, Tn=3.0 sec., Ae=123μ, Te=3.0 sec. M=5 ³ / ₄ . Aegean Sea, Off northeastern coast of Crete Island, 350 ³ / ₄ N, 250 ³ / ₄ E. - H=10:39:57 (BCIS). M=5.4 (psala). Recorded up to 93°. Felt on Crete (V at Neapolis, Phourni, Hierapetra, IV+ at Chrysopyghi, Anoghia, IV at Rethymnon, Heraklion, Gortys, Zaros, III at Vrachasi, Ano Viannos), Anorgos, Astypalaea (III+), Paros

Date	Phase	Time	Additional Readings and Remarks
July 30			Kalymnos (III). Not felt on Seriphos and Pholegandros. Area of felt shaking about 100.000 km ²
30	eSgPnPg e Pg eiSg	13 05 40.4 43.8 06 21.6	ei 0615, An=3μ, Tn=3.0 sec., Ae=3μ, Te=3.4 sec., M=4.7. Very weak Δ=310 km. ~ 2.8 dg. Aegean sea, aftershock. H=13:04.9 (BCIS). Very poorly recorded up to 88°.
30	e(Sg)	19 21 06.0	Traces. Aftershock.
31	e?SgPg eiSg	05 23 44.6 24 17.3	e 2349 D. Very weak. Δ=305 km. ~ 2.7 dg.
31	eSgPg eiSg	05 36 40.6 C 37 12.4	Very weak. Δ=300 km. ~ 2.7 dg.
31	eSgPnPg eiPgPg e Sn eiSg	06 42 03.8 C 08.1 31.9 45.4	ei 4233. An=6μ, Tn=5.0 sec., Ae=6μ, Te=4.7 sec., M=4.9. Very weak. Δ=310 km. ~ 2.8 dg. Probably Aegean Sea. Very poorly recorded up to 88°.
31	ei(Sg)	14 14 26.1	Very weak.
31	e(Sg)	22 15 31.1	Traces.
Aug. 1	e Pg e Sg e SgSg	10 57 17.6 C 43.8 45.3	e 5720. Very weak. Δ=210 km. ~ 1.9 dg.
1	e?(Pg) e Sg	18 18 44.0 C 19 09.8	Traces. Δ=210 km. ~ 1.9 dg.
2	e Pg e(Pg ₂) eiSg e(Sg ₂)	06 38 43.2 C 49.8 39 09.1 15.3	Very weak. Probably two successive shocks. Δ=210 km. ~ 1.9 dg.
2	ei(Sg)	11 03 45.6	Traces.

Date	Phase	Time	Additional Readings and Remarks
Aug. 2	e?(Pg) e Sn e SgSg	12 22 55.3 23 17.8 28.9	Weak. $\Delta=260$ km. ~ 2.3 dg.
2	e Pg e Sg	21 27 17.8 C 46.3	Weak. $\Delta=235$ km. ~ 2.1 dg.
3	e Pg e Sg	07 14 52.5 D 15 20.9	Traces. $\Delta=230$ km. ~ 2.1 dg.
3	e?(Pn) e SgPg e Sg	11 37 22.9 36.1 38 15.9	Traces. $\Delta=360$ km. ~ 3.2 dg.
3	e Pg e Sg	12 13 22.6 C 51.8	Traces. $\Delta=240$ km. ~ 2.2 dg.
3	e Pg e Sg	14 25 01.0 D 06.4	Traces. $\Delta=40$ km. ~ 0.4 dg.
3	e Pg e Sg e(SgSg)	23 32 54.2 C 33 22.1 23.5	Traces. $\Delta=225$ km. ~ 2.0 dg. Felt on Amorgos (V).
4	e Pg e Sg	03 01 01.0 31.8	Traces. $\Delta=250$ km. ~ 2.3 dg.
4	e Pg eiSg	14 51 04.9 C 16.0	Very weak. $\Delta=90$ km. ~ 0.8 dg.
6	e Pg e Sg e SgSg	12 40 53.0 D 41 17.2 19.2	Traces. $\Delta=195$ km. ~ 1.8 dg.
6	e Sg	21 58 56.8	Traces. Local shock.
7	e Pg ePgPg ei Sn eiSgSg	03 39 14.8 16.6 C 29.7 31.1	Very weak. $\Delta=105$ km. ~ 1.0 dg.

Date	Phase	Time	Additional Readings and Remarks
Aug. 8	e Pn e SgPg eiSg	05 58 17.7 30.3 59 10.2	ei 5905. Very weak. $\Delta=365$ km. ~ 3.3 dg.
8	eiPg eiSg ei(SgSg)	14 43 38.0 C 44 07.3 09.2	Very weak. $\Delta=240$ km. ~ 2.2 dg.
8	e Pg eiPgPg e Sg	15 23 48.7 C 49.3 D 24 17.5	Traces. $\Delta=235$ km. ~ 2.1 dg. Felt on Amorgos (III).
9	e?(SgPnPg) e Pg eiSg ei(SgSg)	03 37 55.0 (57.1)C 38 31.5 32.6	Pg in time mark. $A_n=6\mu$, $T_n=2.9$ sec. $A_e=7\mu$, $T_e=3.1$ sec., $M=4.9$. $\Delta=280$ ~ km. 2.5 dg. Off northeastern coast of Crete Island, about $35^{\circ}3/4$ N, $25^{\circ}3/4$ E. Very poorly recorded up to 86° . Felt on Crete (IV at Phourni, Neapolis, III at Vrachasi).
11	e Pg eiSg i Sn	16 15 35.4 49.9 51.0	Very weak. $\Delta=115$ km. ~ 1.0 dg.
12	e?(Pn) e(SgPnPg) e Sn e Sg	12 53 30.9 33.2 58.7 54 09.1	Traces. $\Delta=275$ km. ~ 2.5 dg.
12	e Pg e(Sn) eiSg ei(SgSg)	19 42 26.5 C 50.5 43 01.8 02.9	ei 4231, ei 4259. Very weak. $\Delta=290$ km. ~ 2.6 dg.
13	e Pn e(SgPnPg) e Sg	07 52 57.8 53 00.9 39.7	Traces. $\Delta=295$ km. ~ 2.6 dg.
14	e?(Pg) e Sn e Sg	02 01 36.0 55.7 02 00.2	Very weak. $\Delta=195$ km. ~ 1.8 dg.

Date	Phase	Time	Additional Readings and Remarks
Aug. 15	e?(Pn) e Pg e Sg	04 58 39.0 42.6 C 59(12.3)	S in time mark. Very weak. $\Delta=2$ km. ~ 2.2 dg.
15	e(Sg)	11 09 01.9	Traces.
15	e?(Pg) e Sg e(SgSg)	11 20 52.0 C 21 21.8 23.6	Traces. $\Delta=240$ km. ~ 2.2 dg.
15	e Pg eiSg	14 38 53.2 D 39 28.4	ei 3856, ei 3901, ei 3934. $A_n=5\mu$, $T_n=1.9$ sec., $A_e=35\mu$, $T_e=1.4$ sec., $M=5^{1/4}$. Weak. $\Delta=290$ km. ~ 2.6 dg. Foreshock, off southern coast of Greece, about $36^{\circ}N$, $21^{\circ}3/4 E$. - H=14:38:1 (BCIS). Very poorly recorded up to 88° .
15	eSgPg eiSg	17 29 57.9 C 30 28.1	e 3027. Traces. $\Delta=285$ km. ~ 2.6 dg.
16	ei(Sg)	00 21 48.9	Traces.
16	e Pg ePgPg eiSgPg eiSg	00 39 16.0 D 16.9 C 20.4 C 50.9	ei 3945, 3i 3950, ei 3954. $\Delta=280$ km. ~ 2.6 dg. $A_n=46\mu$, $T_n=3.4$ sec., $A_e=51\mu$, $T_e=2.9$ sec. $M=5^{1/2}$. Off southern coast of Greece, $36^{\circ}N$, $21^{\circ}3/4 E$. - H=00:38:31 (BCIS). $M=5.4$ (Uppsala, Kiruna).
16	e(Pg) e(Sg)	07 52 41.7 D 53 19.4	Traces. $\Delta=310$ km. ~ 2.8 dg.
16	ePgPg eSgPg eiSg ei(SgSg)	08 24 01.3 05.1 C 34.8 35.6	Very weak. $\Delta=280$ km. ~ 2.4 dg.
16	e Pg eiSg eiSgSg	17 07 01.7 32.6 33.8	Traces. $\Delta=290$ km. ~ 2.6 dg.

Date	Phase	Time	Additional Readings and Remarks.
Aug. 17	eSgPg e Sg eiSgSg	05 01 07.5 36.1 38.5	Very weak. $\Delta=260$ km. ~ 2.3 dg.
17	e Pg e SgPg e Sn e Sg	12 14 22.9 27.3 45.1 53.6	Traces. $\Delta=250$ km. ~ 2.2 dg.
17	eiPg e Sg	16 30 33.7 D 31 10.0	ei 3114. Very weak. $\Delta=300$ km. ~ 2.7 dg.
17	e Pn eiSgPnPg eiPg eiSn eiSg	18 51 49.6 C 52.7 C 55.0 C 52 18.6 30.9	e? 5148, ei 5222, ei 5227. Very weak. $\Delta=285$ km. ~ 2.6 dg.
22	e?(PgPg) e SgPg eiSg e(SgSg)	10 32 54.7 58.4 C 35 25.6 26.8	Traces. $\Delta=260$ km. ~ 2.3 dg.
22	eiSgPg e Sg	15 02 52.3 D 03 36.9	e 0346, e 0354 $A_n=1\mu$, $T_n=2.8$ sec., $A_e=1\mu$, $T_e=2.9$ sec., $M=4.6$. $\Delta=400$ km. ~ 3.6 dg. Off eastern Coast of Rhodes Island, H=15:01.7 (BCIS). Very poorly recorded up to 22° . Felt on Rhodes (III at Rhodes, Kalithies).
25	e Pg eiSgPnPg ei Sg ei SgSg	11 08 29.8 C 30.5 D 54.7 56.8	ei 0851, ei 0854. $A_n=15\mu$, $T_n=3.8$ sec., $A_e=7\mu$, $T_e=3.2$ sec., $M=4.9$. Very weak. $\Delta=200$ km. ~ 1.8 dg. Off southern coast of Greece. $36^{\circ}1/4 N$, $23^{\circ}3/4 E$. - H=11:07:52 (BCIS). Poorly recorded up to 88° . Felt on Kythera (III+) and Crete (III at Rethymnon).
26	ei Pg eiSgPg ei(Sn) ei Sg	09 54 00.7 C 05.5 D 22.7 30.0	e 5428, ei 5433. Very weak. $\Delta=240$ km. ~ 2.2 dg. Felt on Amorgos (V+).

Date	Phase	Time	Additional Readings and Remarks
Aug. 26	e(Sg)	10 43 26.4	Traces.
26	e Pg eiSn e Sg	12 32 54.0 33 18.7 27.8	e 3323. Very weak. $\Delta=275$ km. ~ 2.5 dg.
27	e Pg eSgPg e Sg	01 36 17.9 22.5 57.5	e 3624, ei 3703. Very weak. $\Delta=32$ km. ~ 2.9 dg.
27	e?(Pn) ei Pg ei Sn ei Sg	13 20 29.5 32.2 D 53.0 59.1	Very weak. $\Delta=220$ km. ~ 2.0 dg.
27	e(PgPg) e Sg	18 15 50.8 16 16.4	Traces. $\Delta=215$ km. ~ 1.9 dg.
27	e Pg e Sg eiSgSg	22 34 58.6 D 35 25.9 27.7	Traces. $\Delta=220$ km. ~ 2.0 dg.
28	e Pg e Sg	01 31 22 C 32 39	Very weak. $\Delta=630$ km. ~ 5.7 dg. Near northwestern coast of Turkey. $41^{\circ}N$, $30^{\circ}1/4 E$, $H=01:29:42$ (BCIS).
28	e?(Pn) e Pg e Sn eiSg eiSgSg	12 37 48.8 51.1 38 11.3 17.7 19.2	Very weak. $\Delta=215$ km. ~ 1.9 dg.
30	e Pg e Sg	02 34 29.8 35.0	Traces. $\Delta=40$ km. ~ 0.4 dg.
30	e Pg e Sg	21 32 04.3 32.8	Very weak. $\Delta=230$ km. ~ 2.1 dg.
Sept. 1	e?(Pg) e Sn	20 08 29.5 51.3	e 0832. Very weak. $\Delta=245$ km. ~ 2.2 dg.

Date	Phase	Time	Additional Readings and Remarks.
Sept.	e Sg eiSgSg	59.6 09 00.9	
1	e Pg e Sg	22 45 52.0 46 08.4	Traces. $\Delta=135$ km. ~ 1.2 dg.
2	e?(Pg) e Sg	11 28 31.2 54.1	Traces. $\Delta=190$ km. ~ 1.7 dg.
2	e(Sg)	23 28 27.6	Very weak.
3	e?(Pn) ei Sg	18 41 32.0 42 01.2	e 4135 C, ei 4138, i 4205, i 4211, $A_n=8\mu$, $T_n=2.0$ sec., $A_e=22\mu$, $T_e=3.0$ sec., $M=5$ Weak. $\Delta=215$ km. ~ 1.9 dg., Near southern coast of Greece, $36^{\circ}4 N$, $22^{\circ}4 E$. - $H=18:40:57$ (BCIS). Poorly recorded up to 87° . Felt in Laconia (IV. at Gythion).
3	e Pn e Sn e Sg eiSgSg	20 13 48.5 14 11.3 17.5 19.4	Very weak. $\Delta=215$ km. ~ 1.9 dg.
5	e?(Pg) eSgSg	00 02 09.1 37.7	e 0210. Traces. $\Delta=215$ km. ~ 1.9 dg.
5	e?(Pg) e SgPg e Sg	19 19 43.1 47.9 20 18.9	e 2022. Very weak. $\Delta=290$ km. ~ 2.6 dg.
5	e Pg e Sg e (SgSg)	19 31 27.0 52.2 53.7	Very weak. $\Delta=205$ km. ~ 1.8 dg.
5	e Pg e Sg	22 07 17.2 44.2	Traces. $\Delta=220$ km. ~ 2.0 dg.
5	e(Sg)	23 42 54.8	Traces.
6	e(Sg)	01 37 20.4	Traces. Felt in Phthiotis (III at Lamia).

Date	Phase	Time	Additional Readings and Remarks
Sept. 6	eSgPnPg ei Pg ei(Sn) ei Sg ei(SgSg)	11 47 21.7 24.3 C 47.7 59.9 48 00.7	e 4720 C, ei 4726, ei 4755, Ae=63 μ , Te=5.6 sec., An=39 μ , Tn=5.2 sec.- Δ =290 km. ~ 2.6 dg., M=5 ¹ / ₂ . Dodecanese Islands region, 35 ³ / ₄ N, 25 ¹ / ₂ E.- H=11:46:37 (BCIS). Recorded up to 97°. Felt on Santorin (V at Thera), Crete (IV+ at Phourni, Sitia, IV at Neapolis) and Patmos (III at Patmos).
6	e Pg eiSg	12 59 26.0 13 00 00.3	e 5930, e 5954, ei 0003. An=25 μ , Tn=3.7 sec., Ae=34 μ , Te=3.8 sec. M=5 ¹ / ₄ . Weak. Δ =280 km. ~ 2.5 dg. Dodecanese Islands, 35 ¹ / ₄ N, 25 ¹ / ₄ E. Probably 35 ³ / ₄ N, 25 ¹ / ₄ E. H=12:58:41 (BCIS). Poorly recorded up to 85°. Felt on Santorin (IV+ at Thera), Crete (IV+ at Phourni, Sitia, IV at Neapolis, III at Rethymnon).
6	e?(Pg) e SgPg eiSg	17 29 48.6 53.1 30 23.0	e 3021. Very weak. Δ =280 km. ~ 2.5 dg.
6	e(Sg)	19 36 04.1	Traces.
6	e(Sg)	20 00 09.6	Very weak. Felt on Crete (IV at Phourni)
7	e Pg e Sg	14 39 31.8 C 40 06.1	Very weak. Δ =280 km. ~ 2.5 dg.
7	e PgPg e SgPg eiSg	15 12 18.6 C 22.1 C 52.8	ei 1255. Very weak. Δ =285 km. ~ 2.6 dg.
7	e?(Pg) e Sg e SgSg	16 35 50.0 36 25.9 26.9	Very weak. Δ =290 km. ~ 2.6 dg.

Date	Phase	Time	Additional Readings and Remarks
Sept. 7	ei Pg ei Sg	18 08 42.0 C 45.7	Very weak. Δ =25 km. ~ 0.2 dg.
8	e Sg	01 57 40.0	Traces.
8	e(Sg)	23 40 38	Traces.
9	e Pg eiSg	03 29 40.4 56.6	Very weak. Δ =130 km. ~ 1.2 dg.
9	e(Sg)	10 01 49.4	Very weak.
9	e(Pg) e Sg eSgSg	15 48 33.7 49 05.0 07.0	Very weak. Δ =260 km. ~ 2.3 dg.
10	eiPg ePgPg eiSg eiSgSg	07 32 43.3 C 44.4 33 12.7 14.7	e?3241 C. Very weak. Δ =240 km. ~ 2.2 dg. Felt on Cyclades (III at Ios).
11	eSgPg e Sg	02 56 44.0 57 08.4	Traces. Δ =240 km. ~ 2.2 dg. Felt on Cyclades (III at Ios).
11	e Pg e Sg	07 21 23.8 31.3	Very weak. Δ =60 km. ~ 0.5 dg.
11	e Pg e Sg	07 35 28.9 36 03.2	e 3559. An=2 μ , Tn=2.1 sec., Ae=2 μ , Te=1.3 sec., M=4.6. Very weak. Δ =280 km. ~ 2.5 dg. North of the Crete Island.- H=07:34.7 (BCIS). Very poorly recorded up to 86°.
11	e Pg eiSg	07 40 10.5 C 44.4	e 4040. Very weak. Δ =280 km. ~ 2.5 dg.
11	e(Sg)	08 48 49.0	Traces.
11	e Pg e Sg ei(SgSg)	09 11 46.6 12 14.5 16.6	Traces. Δ =225 km. ~ 2.0 dg.

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Date	Phase	Time	Additional Readings and Remarks.
Sept. 13	e Pg e Sg	22 32 21.4 56.1	Traces. $\Delta=285$ km. ~ 2.6 dg.
14	ePgPg eSgPg eSg ei(SgSg)	05 55 21.2 24.9 54.2 56.1	Very weak. $\Delta=280$ km. ~ 2.5 dg. Felt on Oenousae (IV) and Lesbos (III at Petra).
15	e?(SgPnPg) e Pg e Sn eiSg	06 11 56.6 58.6 12 21.2 32.1	ei 1227. Very weak. $\Delta=275$ km. ~ 2.5 dg.
16	eiSgPnPg e Sn eiSg eiSgSg	18 08 23.6 D 50.0 09 02.4 03.7	ei 0900. $A_n=14\mu$, $T_n=2.8$ sec., $A_e=20\mu$, $T_e=3.2$ sec., $M=5.2$. Weak. $\Delta=295$ km. ~ 2.7 dg., Aegean sea, $360\frac{1}{4}$ N, $260\frac{1}{4}$ E. - $H=18:07:38$ (BCIS). Recorded up to 97° . Felt on Santorin (V at Thera) and Crete (IV+ at Phourni, IV at Sitia).
17	e Pg e Sg e(SgSg)	03 20 26.8 55.6 57.2	Traces. $\Delta=235$ km. ~ 2.1 dg.
24	eSgPg eiSgSg	01 07 42.3 D 08 07.9	e 0804. Very weak. $\Delta=235$ km. ~ 2.1 dg. Aegean sea, $H=01:07:00$ (BCIS). Felt on Santorin (IV+ at Emporion, Exo Ghonia, IV. at Thera).
24	e Pg e Sg	08 01 37.0 44.1	Very weak. $\Delta=50$ km. ~ 0.5 dg.
25	eSgPg eiSg	10 16 31.2 55.0	Very weak. $\Delta=230$ km. ~ 2.1 dg. Felt on Cyclades (IV at Ios).
28	e?(Pg) eiPgPg eiSg	12 45 06.3 07.4 D 26.3	Very weak. $\Delta=165$ km. ~ 1.5 dg.
29	e Pg e Sg	14 27 46.5 C 28 13.3	Very weak. $\Delta=220$ km. ~ 2.0 dg.

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Date	Phase	Time	Additional Readings and Remarks.
Oct. 3	e(Sg)	17 47 41.0	e 4737 C. Traces.
4	e Pn e Pg eiSgSg	02 51 17.2 21.4 54.7	Very weak. $\Delta=260$ km. ~ 2.3 dg. Aegean Sea. Near Santorin Island. $H=02:50.5$ (BCIS).
4	e?(Pn) eSgSg	14 14 02.0 39.5	e 1434. Traces. $\Delta=260$ km. ~ 2.3 dg. Aftershock.
5	ePgPg eSg	19 30 28.6 (59.7)	ei 3030 C. Very weak. $\Delta=260$ km. ~ 2.3 dg. Aftershock.
6	eSgPg eSn eiSgSg	12 47 38.0 57.7 48 10.3	ei 4807. Very weak. $\Delta=290$ km. ~ 2.6 dg. South Aegean Sea. - $H=12:46.8$ (BCIS).
7	eSgPg eSgSg	11 36 39.8 37 12.7	e 3632, ei 3727. Traces. $\Delta=300$ km. ~ 2.7 dg.
8	e?(Pg) eiSg	04 06 14.0 15.9	Traces. Local shock.
8	e?(Pg) e Sn e Sg	15 41 05.1 22.1 23.4	Traces. $\Delta=150$ km. ~ 1.3 dg.
9	e Pg e Sg e Sn	10 33 33.1 C 45.4 47.7	Traces. $\Delta=100$ km. ~ 0.9 dg.
9	e Pg eiSn eiSg	12 51 28.0 48.7 55.8	e 5130 D, ei 5151. Very weak. $\Delta=225$ km. ~ 2.0 dg.
12	e?(Pg) eiSg	13 15 09.7 18.0	Traces. $\Delta=70$ km. ~ 0.6 dg.
12	eSgPg e Sg	23 33 29.6 34 06.2	e 3332 C. Very weak. $\Delta=340$ km. ~ 3.1 dg. South Aegean Sea, $H=23:32:21$ (BCIS).

Date	Phase	Time	Additional Readings and Remarks
Oct. 28	e?(SgPnPg) e Pg eiSn	09 48 51.7 56.2 49 22.1	e 4853 D, ei 4920, ei 4923. Very weak. $\Delta=340$ km. ~ 3.1 dg.
29	eSgPg eSg eiSgSg	06 59 57.7 07 00 34.7 35.5	e?5949, e 5955, ei 0002 C, ei 0026, ei 0030. An=18 μ , Tn=4.8 sec. Ae=26 μ , Te=3.8 sec., M=5.4. Very weak. $\Delta=340$ km. ~ 3.1 dg. Off northeast coast of Crete Island. Foreshock. H=06:59.0 (BCIS). Very poorly recorded up to 13°. Felt on Santorin (III at Phira) and Crete (III at Sitia, Phourni).
29	e?SgPnPg eiSn	07 35 46.6 36 17.8	e 3547, ei 3616, ei 3620; ei 3626. $\Delta=345$ km. ~ 3.1 dg. An=18 μ , Tn=3.0 sec., Ae=20 μ , Te=3.0 sec. M=5 $\frac{1}{4}$. Dodecanese Islands 35° $\frac{1}{2}$ N 26°E. H=07:34:56 (BCIS). Recorded up to 80°. Felt on Santorin (IV at Phira) and Crete (IV at Sitia and Phourni).
30	e Pg e Pn e Sg	07 28 20.6 22.3 32.3	Traces. $\Delta=90$ km. ~ 0.8 dg.
31	e?(Pn) e Sg	18 30 30.7 31 06.8	e 3038, e 3110, ei 3115. Very weak. $\Delta=260$ km. ~ 2.3 dg.
31	e Pn e Sn eiSg	22 13 06.3 C 33.4 42.7	e 1310. Very weak. $\Delta=260$ km. ~ 2.3 dg.
Nov. 1	e?(PgPg) e SgPg eiSg	11 59 19.0 22.5 40.2	e 5938. Traces. $\Delta=160$ km. ~ 1.4 dg.
2	e Pg i Sn i!Sg	16 05(02.1) 20.7 24.4	D ei 0504 NE, i 0523. An=224 μ , Tn=5.2 sec., Ae=78 μ , Te=4.5 sec., $\Delta=180$ km. ~ 1.6 dg. M=5 $\frac{3}{4}$. North

Date	Phase	Time	Additional Readings and Remarks
Nov. 2			of Volos' Gulf. 39°5' N, 23°0' E. H=16:04:33 (BCIS). M=5 $\frac{3}{4}$ (Uppsala, Kiruna); 5.1 (Praha) Recorded up to 96°.
			Damaging shock in Magnesia, mainly in the region of Pelion (VII+ at Volos, Agria, VII at Hag. Georgios, Kato Lechonia, VI at Hag. Lavrentios, Tsagarada, Kanalia, Velesinon, Aerinion, Krokion, Halmyros, V at Milies, Trikeri, Nca Anchialos, Lamia, IV+ at Pharsala, Trikala, Hag. Anna, IV at Domokos, Karditsa, Larisa, Leukas Sperchiados, Skopeolos, III at Kalabaka Aghya, Tyrnavos, Elasson, II+ at Skyros and Athens). The shock was felt further on board in the harbour of Volos in which a wave of more than 1 m high was observed. Along Volos' quay appeared some fissures of a width of 10 cm. and a settlement of the manmade soil. The memorial column was thrown eastwards. Five hundred and seventy-one houses of the town were more or less seriously damaged, 645 slightly damaged and Fourteen people injured. It should be noted, that the seriously damaged buildings were notably weakened by the severe earthquakes of the past year (April 19 and 21, 1955). The shock was not felt at Chalkis and Poros. Area of felt shaking about 80.000 km.
2	e(Pn) eiSgPg eiSn	17 24 39 25 08 50	Very weak. $\Delta=(785$ km) ~ 7.0 dg.
3	eiPg eiSn eiSg	20 34 42.0 C 35 00.7 04.1	e 3441 D. Very weak. $\Delta=180$ km. ~ 1.6 dg.

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Date	Phase	Time	Additional Readings and Remarks
Nov. 5	e?(Pg) e Sn	16 26 18.6 36.7	Traces. $\Delta=170$ km. ~ 1.5 dg.
5	eiPg eiSg eiSn	20 50 07.8 19.2 22.0	Very weak. $\Delta=90$ km. ~ 0.8 dg.
6	eSgPnPg e SgPg eiSg	09 15 43.5 49.5 16 15.2	Traces. $\Delta=250$ km. ~ 2.3 dg.
7	e?(SgPnPg) e SgPg eiSg	09 21 18.9 D 21.7 C 37.2	ei 2139. Very weak. $\Delta=165$ km. ~ 1.5 dg. Felt in Magnesia (V at Agria, IV+ at Volos, IV at Tsagarada, III at Halmyros). Not felt at Trikeri.
7	e?(Pn) e PgPg e Sg	13 11 36.9 39.0 C 58.4	Traces. $\Delta=165$ km. ~ 1.5 dg. Felt III+ at Volos.
7	eSgPnPg e Pg eSgSg	14 33 49.1 50.9 34 25.7	e 3421, ei 3428. Very weak. $\Delta=270$ km. ~ 2.4 dg.
7	i Pg i Sg	18 21 28.2 SW 31.6	Very weak. $\Delta=20$ km. ~ 0.2 dg. Felt in Attica (V at Markopoulon, IV at Spata, Kourvara, III at Boghiti, Baphi, II+ at Athens). Not felt at Nea Makri, Raphina, Aphidnae, Kapandriti, Avlon, Aspropyrgos.
8	e Pg eiSg	14 51 23.9 C 26.5	Traces. $\Delta=10$ km. ~ 0.1 dg.
9	e(Pn) e Sn	07 16 26.3 43.4	Traces. $\Delta=145$ km. ~ 1.3 dg.
10	e Pg e Sg	21 50 16.9 46.1	Traces. $\Delta=240$ km. ~ 2.2 dg.

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Date	Phase	Time	Additional Readings and Remarks.
Nov. 11	eSgPnPg eiSg	17 46 26.0 47 00.8	ei 4657. Very weak. $\Delta=270$ km. ~ 2.4 dg.
12	e Pg eiSg	22 38 18.0 25.6	Very weak. $\Delta=60$ km. ~ 0.5 dg. Felt in Corinthia (V at Isthmia, Hag. Theodori) and in Saronikos' Gulf (on board).
13	eSgPg eSgSg	15 17 29.6 C 59.8	Traces. $\Delta=270$ km. ~ 2.4 dg.
13	e Pg eiSg	15 47 30.6 C 40.7	Traces. $\Delta=80$ km. ~ 0.7 dg. Felt in Corinthia (IV+ at Isthmia and Hag. Theodori).
14	e Pg e Sg	03 19 53.8 20 01.8	Traces. $\Delta=65$ km. ~ 0.6 dg. Felt in Corinthia (IV+ at Isthmia).
14	e?(SgPg) e Sn e SgSg	15 59 27.6 38.9 41.2	Traces. $\Delta=125$ km. ~ 1.1 dg.
14	e Pg eiSn eiSg	16 49 30.4 33.8 37.1	Traces. $\Delta=50$ km. ~ 0.5 dg.
16	e Pg e Sg	07 15 39.4 16 01.0	Traces. $\Delta=175$ km. ~ 1.6 dg.
18	e Pg e Sg	02 04 36.6 C 44.0	Traces. $\Delta=60$ km. ~ 0.5 dg.
18	e?(Pn) e Sn eiSg	07 24 36.9 25 00.3 09.0	e 2505. Traces. $\Delta=225$ km. ~ 2.0 dg.
19	e Pg eiSg ei(SgSg)	08 56 10.9 C 38.4 40.6	ei 5636. Very weak. $\Delta=225$ km. ~ 2.0 dg. Felt in Messenia (V at Philiatra, IV at Kyparisia).

Date	Phase	Time	Additional Reading and Remarks
Nov. 19	e?(Pg) e Sn e Sg e SgSg	20 02 04.0 25.0 31.3 33.2	Traces. $\Delta=225$ km. ~ 2.0 dg. Felt in Messenia (IV+ at Philiatra, III at Kyparissia).
20	e Pg eiSgPg e Sn eiSgSg	23 21 35.7 40.3 D 58.3 22 10.1	e 2137 C, ei 2202, ei 2206. Ae 34 μ , Te=3.4 sec., An=69 μ , Tn=3.4 sec., $\Delta=270$ km. ~ 2.4 dg. M=5 ¹ / ₂ . Aegean Sea, 39 ^o 3/4 N, 26 ^o 0 E. - H=23:20:52 (BCIS). M=5 ¹ / ₂ (Uppsala, Kiruna); 5 (Praha). Recorded up to 86 ^o . Felt on Lesbos (VI at Petra, V at Kalloni, Sykamia, V at Mytilini, IV at Aghiassos, Plaka, III+ at Hag. Marina), Chios (IV at Kardamyla), Lemnos (III+ at Myrinaeoe, III at Kastron) and Samos (II+ at Limin Vatheos). Area of felt shaking about 50.000 km ² .
21	e Pg iPgPg eiSg	05 31 19.0 D 20.8 D 31.3	ei 3133. Very weak. $\Delta=100$ km. ~ 0.9 dg.
21	e?(Pg) e SgPg e Sg e SgSg	09 40 15.0 19.9 43.3 44.7	Traces. $\Delta=225$ km. ~ 2.0 dg. Felt in Messenia (IV at Kyparissia).
21	e SgPg e Sg eiSgSg	13 20 05.3 C 28.3 30.5	Very weak. $\Delta=225$ km. ~ 2.0 dg. Felt in Messenia (IV at Kyparissia, Philiatra). A swarm of more than 25 shocks followed, until 08:30 of November 22.
21	e?(PgPg) e SgPg eiSg eiSgSg	13 30 25.8 29.6 C 53.7 55.3	Very weak. $\Delta=235$ km. ~ 2.1 dg.

Date	Phase	Time	Additional Readings and Remarks.
Nov. 21	e?(SgPg) e Sg	13 59 45.0 14 00 07.7	Traces. $\Delta=225$ km. ~ 2.0 dg.
21	e Pg e Sn e SgSg	14 27 09.6 30.2 38.7	e 2714. Traces. $\Delta=225$ km. ~ 2.0 dg.
23	e?(PgPg) eiSgPg e Sg eiSgSg	00 00 58.5 D 01 02.1 D 25.4 27.3	ei 0128. Very weak. $\Delta=230$ km. ~ 2.1 dg.
25	e?(Pg) e Pn e Sg	01 34 13.3 D 15.3 24.1	e 3425. Traces. $\Delta=85$ km. ~ 0.8 dg.
25	eSgPg e Sg ei(SgSg)	02 01 28.2 51.3 52.6	Traces. $\Delta=225$ km. ~ 2.0 dg. Felt in Messenia (IV+ at Philiatra, Kyparissia).
26	e?(SgPg) e Sg	13 36 34.7 57.8	Traces. $\Delta=225$ km. ~ 2.0 dg.
26	e?(Pn) e PgPg eiSg	14 28 42.3 46.8 27 14.0	Traces. $\Delta=230$ km. ~ 2.1 dg. Felt on Patmos and Ios (IV).
Dec. 1	e?(Pn) eSgPg eSgSg	00 34 40.4 48.1 35 11.5	e 3506, ei 3514. Very weak, $\Delta=215$ km. ~ 1.9 dg. Felt in Messenia (IV at Philiatra and Kyparissia).
1	e?(Pn) e Pg e SgSg	12 56 37.3 D 39.9 57 07.8	ei 5709. Very weak. $\Delta=210$ km. ~ 1.9 dg. Felt in Messenia (IV at Kyparissia).
2	e Pg e SgPg eiSg eiSgSg	02 07 18.7 23.1 46.7 49.0	ei 0725 C, e 0727 SE, ei 0752. Very weak. $\Delta=230$ km. ~ 2.1 dg. Felt on Cyclades (IV+ at Naxos, Ios, IV at Phira).

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Date	Phase	Time	Additional Readings and Remarks
Dec. 2	e Pg e PgPg eiSgPg eiSg eiSgSg	14 31 51.9 52.9 56.8 D 32 19.9 21.5	ei 3156 C, ei 3224. Very weak. $\Delta=225$ km. ~ 2.0 dg. Felt on Cyclades (IV at Naxos, Ios, Phira).
2	e Pg e(Sg) e SgSg	14 39 29.1 56.5 57.9	Traces. $\Delta=220$ km. ~ 2.0 dg.
2	eiPg eiSg	14 43 47.7 D 44 14.4	e 4344, e 4411. Traces. $\Delta=220$ km. 2.0 dg.
2	e Pg e Sg	14 56 46.1 57 12.8	Traces. $\Delta=215$ km. ~ 1.9 dg.
2	e Pg e PgPg eiSgSg	19 41 50.3 51.4 42 19.9	ei! 4156 D, ei 4219, ei 4222. $A_n=23\mu$, $T_n=2,6$ sec., $A_e=26\mu$, $T_e=1.0$ sec. - $\Delta=220$ km ~ 2.0 dg. - $M=5\frac{1}{4}$ Aegean Sea, Cyclades, 36° $25^{\circ}.7E$. - $H=19:41:13$ (BCIS). Poorly recorded up to 88° . Felt on Ios (IV).
2	e(Sg)	19 55 07.3	Traces
2	e?(Pg) e SgPg e SgSg	20 35 20.5 25.5 51.1	Traces. $\Delta=235$ km. ~ 2.1 dg. Felt on Ios (III).
2	e?(Pg) eSgPg eSgSg	20 41 41.3 46.0 C 42 12.4	Traces. $\Delta=240$ km. ~ 2.2 dg. Felt on Ios (IV).
2	e Pg e Sg eSgSg	21 09(40.4) 10 08.0 09.4	Traces. $\Delta=225$ km. ~ 2.0 dg.
2	e?(Pg) eSgSg	21 49 17.2 46.4	e 4920. Traces. $\Delta=225$ km. ~ 2.0 dg. Felt on Naxos (IV).
2	e Pg eSgSg	23 17 58.4 18 27.2	Traces. $\Delta=220$ km. ~ 2.0 dg.

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Date	Phase	Time	Additional Readings and Remarks.
Dec. 3	e?(Pg) e Sn e Sg	21 32 22.7 42.6 46.9	e 3226. Traces. $\Delta=195$ km. ~ 1.8 dg. Felt in Messenia (IV at Kalamae).
13	eSgFnPg e Pg eiSg	03 51 35.7 37.0 52 07.7	e 5134, e 5159, ei 5211. Weak. $\Delta=$ 250 km. ~ 2.2 dg.
13	e Pg ePgPg eiSg	08 55 15.6 D 16.1 C 59.3	e 5557. Traces. $\Delta=350$ km. ~ 3.2 dg.
14	e?(Pg) e Sg	06 01 44.9 02 11.0	Very weak. $\Delta=210$ km. ~ 1.9 dg. Felt in Messenia (V at Philiatra, IV at Kyparissia).
14	eSgPg eSg	07 19 31.5 D 53.7	Traces. $\Delta=220$ km. ~ 2.0 dg. Felt in Messenia (IV at Philiatra, III at Kyparissia).
14	e?(Pg) eSgPg eSn eiSg	08 54 41.0 45.6 55 02.0 08.6	e 5504. Very weak. $\Delta=225$ km. ~ 2.0 dg.
14	e?(Pn) e Pg eiSg	12 02 30.1 38.5 03 22.9	Traces. $\Delta=365$ km. ~ 3.3 dg.
14	eSgPg e Sg eiSgSg	13 41 56.9 D 42 18.2 20.3	Very weak. $\Delta=215$ km. ~ 1.9 dg.
14	eSgPg e Sg e SgSg	15 05 35.6 D 58.1 06 00.1	Traces. $\Delta=225$ km. ~ 2.0 dg. Felt in Messenia (V at Philiatra, IV at Kalamae).
14	eSgPg eSg	21 52 46.2 53 08.1	ei 5248 C, ei 5312. Very weak. $\Delta=$ 215 km. ~ 1.9 dg. Felt in Messenia (V at Philiatra, Kyparissia, IV at Kalamae).

Date	Phase	Time	Additional Readings and Remarks.
Dec. 14	eiSgPg eiSg eSgSg	23 16 12.0 34.1 35.3	e 1610. Very weak. $\Delta=215$ km. ~ 1.9 dg. Felt in Messonia (V at Kyparissia, IV at Kalamae).
14	eSgPg eSgSg	23 45 58.2 46 22.6	e 4619. Traces. $\Delta=220$ km. ~ 2.0 dg.
15	e(Sg)	04 21 31.9	Traces. Felt in Messenia (IV at Kyparissia).
15	e Pn e Pg eiSg eiSgSg	11 30 40.5 C 44.0 C 31 13.5 15.1	e 3107, e 3110. Very weak. $\Delta=240$ km. ~ 2.2 dg.
19	e?(SgPg) e Sg eiSgSg	04 05 53.3 06 13.0 14.7	Very weak. Strong microseisms. $\Delta=195$ km. ~ 1.8 dg. Felt in Messonia (V at Kalamae).
21	e Pg e PgPg e Sg	05 09 30.3 31.2 10 02.3	Very weak. $\Delta=260$ km. ~ 2.3 dg. Felt on Cyclades (IV at Astypalaea).
22	e?(SgPnPg) e SgPg eiSgSg	13 49 38.1 41.2 50 00.4	Traces. $\Delta=175$ km. ~ 1.6 dg.
22	e?(PgPg) eSgPg e Sg	14 52 06.7 10.1 24.7	Traces. $\Delta=155$ km. ~ 1.4 dg.
23	eiPg eiSgPg i Sg	01 32 48.6 C 54.6 55.3	$A_n=23\mu$, $T_n=0.4$ sec., $A_e=20\mu$, $T_e=0.4$ sec. - $\Delta=50$ km. ~ 0.5 dg. $M=4^{3/4}$. Felt in Attica (IV at Athens).
23	e?(Pg) eiPn eiSg	04 13 29.4 30.9 C 42.0	Traces. $\Delta=100$ km. ~ 0.9 dg.
23	e?(Pg) e Sg	11 48 37.6 49 02.0	Traces. $\Delta=200$ km. ~ 1.8 dg.

Date	Phase	Time	Additional Readings and Remarks.
Dec. 23	e Pg e Sg eiSgSg	16 38 47.6 39 13.6 15.8	Traces. $\Delta=210$ km. ~ 1.9 dg.
25	e?(Pg) e SgSg	01 02 16.2 48.7	e 0245, ei 0253. $A_n=2\mu$, $T_n=1.9$ sec. $A_e=3\mu$, $T_e=1.5$ sec. Very weak. $\Delta=250$ km. ~ 2.2 dg. $M=4^{1/2}-4^{3/4}$. Ionian Islands, $38^{01/2}$ N, 21° E. - H=01:01.6 (BCIS). Poorly recorded up to 22° . Felt in Aetolia (IV at Agrinion, Astakos) and on Leukas Island (III at Leukas).
25	e(Pn) eiSg	08 03 40.2 04 42.4	e 0344, ei 0441. Traces. $\Delta=425$ km. ~ 3.8 dg. in Rhodes Island region (BCIS).
25	e Pg e Sn e Sg	11 12(09.1) D 27.3 30.6	Traces. $\Delta=175$ km. ~ 1.6 dg.
26	e?(Pg) e Sg	02 07 01.1 23.0	Traces. $\Delta=180$ km. ~ 1.6 dg.
26	e?(Pg) eSgPg eiSgSg	16 43 29.5 33.6 C 44 01.9	e 4358. Traces. $\Delta=255$ km. ~ 2.3 dg.
27	ei Pg eiSgSg	10 09 16.7 D 10 10.0	e 0912, ei 0932, ei 0955, ei 1004. $A_n=12\mu$, $T_n=2.6$ sec., $A_e=11\mu$, $T_e=2.6$ sec. Weak. $\Delta=430$ km. ~ 3.9 dg. $M=5^{1/4}-5^{1/2}$. Near south coast of Rhodes Island, $35^{03/4}$ N, $27^{03/4}$ E. - H=10:08:10 (BCIS). Recorded up to 79° .
29	eiPg eSgPg i!Sg	02 03 40.0 C 43.5 46.3	e?0338. $\Delta=47$ km. ~ 0.4 dg. Felt on Euboea Island (IV+ at Karystos).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks.</u>
Dec. 30	e?(Pg) iSgPg eiSn eiSg	18 24 59.5 25 04.1 D 20.7 28.1	ei 2501 D, ei 2526, ei 2529, ei 2531. An=28 μ , Tn=1.9 sec., Ae=22 μ , Te=1.3 sec. Δ =230 km. ~ 2.1 dg. M=5 ¹ / ₄ . Ionian Islands, 38°3' N, 21°1' E. - H=18:24:23 (BCIS). Poorly recorded up to 93°. Felt in Aetolia (IV+ at Agrinion; IV at Messolonghi Naupaktos), Elis (IV+ at Amalías, Pyrgos, IV at Vartholomion), Achaia (IV at Patras) and on Leukas Island (III at Leukas).

C. FELT SHOCKS NOT RECORDED.

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Jan. 4	—	Raches Xerokampos	Gortynia Elis	III III
23	02 30	Mesologgion	Mesologgion	IV
23	04:30	Mesologgion	Mesologgion	III
23	08:12	Mesologgion	Mesologgion	IV
23	08:20	Mesologgion	Mesologgion	IV
23	20:00	Neochorion	Chios	III
31	14:30	Trikala	Trikala	IV
Feb. 8	18:48	Trikala	Trikala	IV
8	19:50	Trikala	Trikala	IV
15	13:18	Kalavryta	Kalavryta	IV
19	19:55	Kalavryta	"	IV
27	01:45	Kalavryta	"	IV
27	04:30	Corinth Loutraki	Corinthia "	IV IV
27	06:35	Corinth Loutraki	Corinthia "	IV IV
March 4	12:20	Trikala	Trikala	IV
4	23:10	"	"	IV
7	21:30	"	"	IV
9	10:45	"	"	IV
10	00:55	Themon	Trichonis	IV
11	04:15	Trikala	Trikala	III
12	21:10	"	"	IV
13	13:55	"	"	IV
13	20:52	"	"	III
13	20:58	"	"	III
13	23:55	"	"	IV
14	00:15	"	"	IV
15	10:40	"	"	IV
15	11:50	"	"	IV
15	12:10	"	"	IV

Date	Time h.m.	Localities	Provinces	Intensities
March				
15	13:50	Trikala	Trikala	IV
15	20:50	"	"	V
15	20:59	"	"	IV
15	21:05	"	"	IV
16	03:00	"	"	IV
16	09:30	"	"	V
19	07:23	"	"	V
19	12:30	Volos	Volos	IV
19	13:10	Trikala	Trikala	IV
19	17:13	"	"	IV
20	20:27	Amyntaeon	Florina	III
24	05:21	Trikala	Trikala	III
24	18:10	"	"	IV
24	18:13	Trikala	"	IV
25	21:27	Trikala	"	IV
		Pyli	"	III
		Pyrgetos	"	III
		Logaki	"	III
		Megalochori	"	III
26	06:30	Trikala	"	IV
26	09:25	Ioannina	Dodoni	IV
26	22:36	Trikala	Trikala	IV
26	22:37	Trikala	"	IV
26	23:10	"	"	IV
27	00:17	"	"	III
27	00:30	"	"	III
27	01:07	"	"	III
27	01:10	"	"	III
27	01:50	"	"	IV
27	07:30	"	"	III
27	09:48	"	"	III
27	14:51	"	"	IV
28	03:52	Preveza	Nicopolis-Parga	IV
		Leukas	Leukas	IV
28	05:47	Monolithos	Rhodes	IV
28	09:30	Trikala	Trikala	III
28	17:50	Mesanagros	Rhodes	III
28	18:53	Trikala	Trikala	III
28	21:05	"	"	III
28	21:11	"	"	III

Date	Time h.m.	Localities	Provinces	Intensities
March				
28	21:15	Trikala	Trikala	III
28	21:17	"	"	III
28	21:19	"	"	III
28	23:40	"	"	III
28	23:41	"	"	III
29	04:48	"	"	III
29	06:01	"	"	III
29	08:45	"	"	III
29	08:59	"	"	III
29	11:43	"	"	III
29	11:45	"	"	III
29	14:22	"	"	III
29	17:21	"	"	III
29	19:02	"	"	III
29	19:29	"	"	III
29	22:21	"	"	IV
April				
2	17:30	Trikala	Trikala	III
3	01:18	Pyrgos	Elis	III
		Vartholomio	"	IV
		Kyllini	"	IV
		Amalias	"	IV
3	06:45	Trikala	Trikala	IV
3	10:05	Pyrgos	Elis	III
4	01:05	Poligyros	Chalkidiki	IV
		Galatista	"	IV
4	20:30	Trikala	Trikala	III
5	01:05	"	"	III
5	07:30	"	"	III
5	09:23	"	"	III
5	11:08	"	"	V
		Mouzakion	Karditsa	III
		Pyli	Trikala	III
5	13:15	Trikala	"	III
6	16:48	"	"	IV
6	17:08	"	"	IV
6	17:27	"	"	IV
6	21:10	"	"	IV
7	00:10	"	"	IV

Date	Time h.m.	Localities	Provinces	Intensities
April				
9	12:00	Trikala	Trikala	III
9	15:00	"	"	III
9	21:00	"	"	III
11	01:50	"	"	III
11	12:50	"	"	III
11	16:40	"	"	III
13	06:40	"	"	IV
13	12:45	"	"	III
13	16:33	"	"	III
16	06:00	"	"	IV
16	06:25	"	"	IV
16	06:40	"	"	IV
16	09:58	"	"	IV
16	10:10	Phourni	Merabello	III
17	06:40	Trikala	Trikala	III
20	04:30	"	"	IV
21	01:00	"	"	III
21	10:08	"	"	III
21	23:27	"	"	IV
23	00:55	"	"	IV
23	10:23	"	"	III
23	12:55	"	"	III
23	17:54	"	"	III
24	00:15	Limin-Vathy	Samos	III
25	00:05	Trikala	Trikala	III
25	09:20	"	"	IV
25	17:40	"	"	IV
25	18:30	"	"	III
27	07:05	"	"	III
28	00:25	"	"	IV
29	06:28	"	"	III
29	19:39	"	"	IV
30	00:45	"	"	III
30	06:30	"	"	III
30	19:39	"	"	III
May				
1	15:41	Trikala	Trikala	IV
1	16:08	"	"	IV
2	04:50	"	"	IV

Date	Time h.m.	Localities	Provinces	Intensities
May				
3	05:36	Trikala	Trikala	IV
3	13:05	Pyrgos	Elis	III
3	17:49	Trikala	Trikala	III
3	18:02	"	"	IV
3	19:56	"	"	III
4	05:30	"	"	III
4	06:15	"	"	III
5	01:25	"	"	III
5	02:00	"	"	IV
5	02:15	"	"	III
5	07:37	"	"	V
5	09:51	"	"	III
6	22:35	"	"	III
12	10:35	"	"	III
14	15:26	"	"	III
15	21:10	"	"	IV
19	16:00	Patmos	Kalymnos	III
21	21:30	Tholo-Potami	Chios	III
22	08:58	Trikala	Trikala	IV
28	01:55	Limin Vathy	Samos	III
28	03:45	"	"	III
June				
6	18:25	Meritson	Rhodes	III
9	06:35	Trikala	Trikala	IV
23	22:10	Desphina	Parnassis	V
25	09:40	Trikala	Trikala	V
25	11:00	Argostolion	Kranaea	III
25	12:10	"	"	III
25	12:20	"	"	III
25	21:15	"	"	III
25	21:45	"	"	V
26	00:10	Trikala	Trikala	IV
26	09:44	"	"	III
26	12:26	"	"	II
26	13:26	"	"	IV
26	18:00	"	"	II
28	08:30	"	"	IV

Date	Time h.m.	Localities	Provinces	Intensities
June				
28	09:15	Trikala	Trikala	IV
28	17:20	"	"	IV
28	18:30	"	"	III
28	20:33	"	"	V
28	21:20	"	"	V
28	22:30	"	"	IV
28	22:37	"	"	IV
28	22:49	"	"	III
28	23:30	Chios	Chios	II
29	00:05	Trikala	Trikala	II
29	00:50	"	"	II
29	01:08	"	"	V
29	02:08	"	"	II
29	07:42	"	"	II
29	13:13	"	"	IV
29	15:50	"	"	IV
July				
7	21:24	Trikala	Trikala	V
7	21:44	"	"	IV
7	22:20	"	"	V
9	03:30	Folegandros	Milos	V
		Hierapetra	Hierapetra	IV
9	06:25	Limin-Vathy	Samos	V
11	21:00	Leukas	Leukas	II
12	12:30	Folegandros	Milos	III
15	03:07	Vassilika	Thessalonica	IV
22	14:38	Agrinion	Trichonis	IV
22	18:05	Trikala	Trikala	III
22	19:15	Trikala	Trikala	III
23	08:35	Trikala	Trikala	IV
23	11:30	Larissa	Larissa	III
23	21:05	Trikala	Trikala	III
23	22:39	"	"	IV
23	22:40	Karditsa	Karditsa	IV
24	13:45	Trikala	Trikala	V
24	14:16	Trikala	Trikala	V
24	14:45	Karditsa	Karditsa	V
25	06:30	Amorgos	Thera	V
25	07:00	Amorgos	Thera	V

Date	Time h.m.	Localities	Provinces	Intensities
July				
27	11:40	Amorgos	Thera	V
28	00:30	Amorgos	"	V
29	05:00	Leros	Kalymnos	III
29	05:00	Karpathos	Karpathos	III
29	05:00	Kalymnos	Kalymnos	III
29	07:30	Amorgos	Thera	III
29	09:10	Trikala	Trikala	IV
29	10:28	Trikala	Trikala	IV
29	16:30	Kalymnos	Kalymnos	III
29	16:30	Karpathos	Karpathos	III
30	02:28	Amorgos	Thera	IV
30	04:02	Hierapetra	Hierapetra	IV
30	05:00	Kalymnos	Kalymnos	IV
30	05:10	Kalymnos	Kalymnos	IV
30	06:00	Heraklion	Themeros	IV
30	06:05	Rethymnon	Rethymnon	III
30	08:15	Kalymnos	Kalymnos	IV
30	08:25	"	"	V
30	09:50	Ios	Thera	IV
30	11:20	Sitia	Sitia	II
30	11:25	Ios	Thera	V
31	20:43	Amorgos	Thera	III
Aug.				
1	02:13	Amorgos	Thera	IV
1	09:36	Trikala	Trikala	III
1	09:40	"	"	III
1	12:09	"	"	IV
1	17:50	Amorgos	Thera	IV
1	23:10	Trikala	Trikala	IV
2	22:00	Folegandros	Milos	III
3	02:15	Amorgos	Thera	V
5	01:00	Patmos	Kalymnos	III
8	09:05	Vrachasi	Mirambelos	IV
		Fourni	"	III
8	15:00	Amorgos	Thera	III
10	01:00	Amorgos	"	V
12	19:35	Patmos	Kalymnos	IV
12	19:43	Astypalaea	Kalymnos	IV
14	15:02	Messanagros	Rhodes	IV

Date	Time h.m.	Localities	Provinces	Intensities
Aug.				
28	14:50	Orestias	Orestias	III
29	11:25s	Patmos	Kalymnos	III
Sept.				
10	07:02	Ios	Thera	III
10	24:00	"	"	III
12	21:45	Patmos	Kalymnos	V
13	22:30	Kos	Kos	III
17	12:30	Trikala	Trikala	III
17	21:07	"	"	III
19	01:52	Argostolion	Kranaea	III
19	22:55	Sitia	Sitia	IV
20	01:28	Trikala	Trikala	V
22	03:33	Neochorion	Chios	II
25	13:30	Limin-Vathy	Samos	III
26	04:27	Ladikon	Pht hiotis	III
29	03:50	Pharsala	Pharsala	III
29	04:00	"	"	III
Oct.				
2	10:00	Patmos	Kalymnos	II
		Leukas	Pht hiotis	III
3	19:30	Patmos	Kalymnos	V
3	21:00	"	"	III
3	23:00	"	"	III
6	24:00	Limin-Vathy	Samos	II
19	19:48	Argostolion	Kranaea	IV
20	14:15	Filiatra	Triphylia	IV
31	21:20	Kyparissia	"	III
Nov.				
1	11:30	Filiatra	Triphylia	IV
1	14:57	"	"	IV
3	01:02	Thessalonica	Thessalonica	III
7	08:45	Agria	Volos	V
7	11:00	Skyros	Karystia	III
13	04:00	Hag.Theodori	Corinthia	IV
14	19:30	Filiatra	Triphylia	III
14	20:15	"	"	IV
19	05:45	Agria	Volos	IV

Date	Time h.m.	Localities	Provinces	Intensities
Nov.				
19	11:00	Kyparissia	Triphylia	III
19	11:30	Phira	Thera	IV
19	11:45	"	"	IV
19	12:00	"	"	IV
19	20:42	Kyparissia	Triphylia	III
21	00:06	Kardamyla	Chios	III
21	00:20	Limin-Vathy	Samos	II
21	04:00	Castouni	Elis	III
21	04:20	"	"	III
21	07:40	"	"	III
21	12:25	Pyrgos	Elis	III
21	12:30	Christianon	Triphylia	IV
21	15:00	"	"	V
21	20:45	Kyparissia	"	IV
21	21:10	"	"	IV
21	23:30	Ios	Thera	III
22	02:07	Kyparissia	Triphylia	IV
22	02:57	"	"	IV
22	09:05	Pyrgos	Elis	III
22	22:45	Kalydoni	Olympia	III
23	18:10	Ios	Thera	III
23	20:00	Gastouni	Elis	IV
24	09:00	Pyrgos	Elis	IV
24	15:00	"	"	IV
25	02:32	Kyparissia	Triphylia	IV
25	13:45	Patmos	Kalymnos	III
25	16:48	Magnesia	Magnesia	III
25	17:45	Volos	Volos	IV
26	01:35	Aeghion	Aeghialia	IV
26	21:41	Kyparissia	Triphylia	IV
Dec.				
1	21:12	Kyparissia	Triphylia	II
2	21:27	Ios	Thera	III
3	15:05	Argostolion	Kranaea	III
4	00:30	Thera	Thera	III
5	16:47	Kyparissia	Triphylia	III
5	16:58	"	"	III
5	17:10	Filiatra	"	III
5	17:52	"	"	IV

Date	Time h.m.	Localities	Provinces	Intensities
Dec. 9	13:30	Patras	Patras	III
9	13:34	Antirrion	Naupaktia	III
		Naupaktos	"	III
		Agrinion	Trichonis	III
		Aetolikon	Mesologgion	III
		Mesologgion	Mesologgion	III
10	07:35	Trikala	Trikala	V
10	13:30	Patras	Patras	III
10	13:34	Naupaktos	Naupaktia	IV
		Antirrion	"	IV
		Agrinion	Trichonis	III
		Aetolikon	Mesologgion	III
		Mesologgion	"	III
11	03:05	Trikala	Trikala	IV
11	07:10	Karpathos	Karpathos	IV
11	07:30	Trikala	Trikala	IV
11	08:55	"	"	IV
11	10:15	Isthmia	Corinthia	V
		Kalamakion	"	IV
		Kyra Vryssi	"	IV
		Hag.Theodori	"	IV
11	11:31	Trikala	Trikala	V
12	11:35	Isthmia	Corinthia	V
13	00:30	Filiatra	Triphylia	IV
15	08:00	Amphilochia	Valtos	V
		Astakos	Vonitsa	IV
		Vonitsa	"	IV
17	02:56	Skopelos	Magnesia	IV
18	00:10	Methoni	Pylia	III
18	00:30	Phira	Thera	III
18	09:00	Filiatra	Triphylia	III
18	12:55	"	"	III
20	07:42	Astakos	Vonitsa	III
27	18:30	Argostolion	Kranaea	IV
27	22:20	Zarou	Kaenourgion	III
30	16:12	Patmos	Kalymnos	IV

 TABLE
 INTENSITIES OF THE SHOCKS FELT IN GREECE

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							Total
		II	III	IV	V	VI	VII	VIII	
Aedipos	Histiaea	-	-	1	-	-	-	-	1
Aeghion	Aeghialia	-	1	2	2	-	-	-	5
Aerion	Volos	-	-	1	-	1	-	-	2
Aetolikon	Mesologgion	-	2	1	-	-	-	-	3
Afidnae	Attica	-	2	-	-	-	-	-	2
Aghia	Aghia	-	1	-	1	-	-	-	2
Agria	Volos	-	-	2	1	-	1	-	4
Agriolia	Thera	-	-	-	-	-	1	-	1
Agrinion	Trichonis	-	2	4	2	-	-	-	8
Akrotirion	Thera	-	-	-	-	-	1	-	1
Alexandrou- polis	Alexandrou- polis	-	-	1	-	-	-	-	1
Amalias	Elis	-	2	1	1	-	-	-	4
Amarynthos	Chalkis	1	-	-	-	-	-	-	1
Ambelouzos	Kaenourgion	-	-	1	-	-	-	-	1
Amphilochia	Valtos	-	-	-	2	-	-	-	2
Amorgos	Thera	-	6	4	9	-	1	-	20
Amphissa	Pamassis	-	1	-	1	-	-	-	2
Amyntaeon	Florina	-	1	-	-	-	-	-	1
Anaphi	Thera	-	-	-	-	-	-	1	1
Andravida	Elis	-	-	1	-	-	-	-	1
Andros	Andros	-	-	2	-	-	-	-	2
Anoghia	Mylopotamos	-	2	2	1	-	-	-	5
Ano-Viannos	Viannos	-	1	3	-	-	-	-	4
Antimachia	Kos	-	-	-	-	1	-	-	1
Antirrion	Naupaktia	-	-	2	-	-	-	-	2
Araxos	Patras	-	1	-	-	-	-	-	1
Ardani	Trikala	-	-	2	-	-	-	-	2
Argalasti	Volos	-	-	1	-	-	-	-	1
Argos	Argos	-	1	-	-	-	-	-	1
Argostolion	Kranaea	-	7	4	1	-	-	-	12
Assos	Corinthia	-	-	-	1	-	-	-	1
Astakos	Konitsa-Xiro- merion	-	2	2	-	-	-	-	4

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		II	III	IV	V	VI	VII	VIII	Total
Astypalaea	Kalymnos	-	4	2	-	-	1	-	7
Atalanti	Lokris	-	1	-	-	-	-	-	1
Athens	Attica	3	3	4	-	-	-	-	10
Avdou	Pedias	-	-	-	1	-	-	-	1
Avlon	Attica	-	1	2	-	-	-	-	3
Avlonarion	Karystia	-	-	2	-	-	-	-	2
Baphi	Attica	-	1	-	-	-	-	-	1
Bogiati	"	-	3	-	-	-	-	-	3
Chaidarion	Attica	-	1	-	-	-	-	-	1
Chalandrion	"	-	-	1	-	-	-	-	1
Chalcis	Chalcis	-	1	-	-	-	-	-	1
Chania	Cydonia	-	1	2	-	-	-	-	3
Chios	Chios	1	-	-	-	-	-	-	1
Chora	Sphacia	-	-	2	-	-	-	-	2
Christianon	Triphylia	-	-	1	1	-	-	-	2
Chrysopighi	Sitia	-	1	4	1	-	-	-	6
Corfou	Corfou	-	-	-	1	-	-	-	1
Corinth	Corinthia	-	-	5	-	-	-	-	5
Desphina	Pamassis	-	-	2	-	-	-	-	2
Diakofto	Aeghialia	-	1	-	-	-	-	-	1
Domokos	Domokos	-	1	-	-	-	-	-	1
Elasson	Elasson	-	1	-	-	-	-	-	1
Emerovigli	Thera	-	-	-	-	-	-	1	1
Emporion	"	-	-	1	-	-	1	-	2
Episkopi	"	-	-	-	-	-	-	1	1
Eretria	Chalkis	-	-	1	-	-	-	-	1
Exo-Gonia	Thera	-	-	1	-	1	-	-	2

Localities	Provinces	Intensities On Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Filiatra	Triphylia	-	-	4	11	4	-	-	-	19
Folegandros	Milos	-	-	3	2	3	1	-	-	9
Fourni	Mirambelos	-	-	3	7	4	-	-	-	14
Galatista	Chalkidiki	-	-	1	-	-	-	-	-	1
Gastouni	Elis	-	5	-	-	-	-	-	-	5
Georganades	Trikala	-	-	2	-	-	-	-	-	2
Gortynos	Kaenourgion	-	1	1	-	-	-	-	-	2
Gytheion	Gytheion	-	2	1	-	-	-	-	-	3
Haghia Anna	Chalkis	-	1	-	1	-	-	-	-	2
" Marina	Mytilini	-	1	-	-	-	-	-	-	1
Haghioe Theodorori	Corinthia	-	1	4	1	-	-	-	-	6
Haghiassos	Mytilini	-	-	1	-	-	-	-	-	1
Haghios Eustratios	Lemnos	-	-	1	-	-	-	-	-	1
" Georgios	Volos	-	-	-	-	-	1	-	-	1
" Kyrikos	Ikaria	-	-	-	1	-	-	-	-	1
" Kyrikos	Samos	-	-	1	-	-	-	-	-	1
" Lavrentios	Volos	-	-	-	-	1	-	-	-	1
" Nikolaos	Chalkis	-	1	-	-	-	-	-	-	1
" Nikolaos	Mirambelos	-	-	1	-	-	-	-	-	1
Halmyros	Halmyros	-	2	1	2	1	-	-	-	6
Heraklion	Temenos	-	-	7	-	-	-	-	-	7
Hermoupolis	Syros	-	-	1	-	-	-	-	-	1
Hierapetra	Hierapetra	-	1	2	5	-	-	-	-	8
Hypati	Phtiotis	-	-	-	1	-	-	-	-	1
Ios	Thera	-	8	9	2	-	-	-	-	19
Isthmia	Corinthia	-	-	4	4	-	-	-	-	8
Jannina	Dodoni	-	-	1	-	-	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Kalabaka	Kalabaka	-	1	-	-	-	-	-	-	1
Kalamae	Kalamae	-	-	4	2	-	-	-	-	6
Kalamaki	Corinthia	-	-	2	-	-	-	-	-	2
Kalamos	Attica	-	1	-	-	1	-	-	-	2
Kalavryta	Kalavryta	-	-	8	-	-	-	-	-	8
Kalithies	Rhodes	-	1	-	-	-	-	-	-	1
Kalloni	Mythimni	-	-	-	1	-	-	-	-	1
Kalydoni	Olympia	-	1	-	-	-	-	-	-	1
Kalymnos	Kalymnos	-	4	3	1	-	-	1	-	9
Kanalia	Volos	-	-	-	-	1	-	-	-	1
Kapandriti	Attica	-	2	-	-	-	-	-	-	2
Kardamyla	Chios	-	1	3	-	-	-	-	-	4
Karditsa	Karditsa	-	-	5	4	-	-	-	-	9
Karpathos	Karpathos	-	3	1	1	-	-	-	-	5
Karpenision	Eurytania	-	-	1	1	-	-	-	-	2
Karterado	Thera	-	-	-	-	-	1	-	-	1
Karystos	Karystia	-	-	2	3	-	-	-	-	5
Kassos	Karpathos	-	-	1	-	-	-	-	-	1
Kastron	Lemnos	1	1	1	-	-	-	-	-	3
Kato-Lechonia	Volos	-	-	-	-	-	1	-	-	1
Kea	Kea	-	-	1	-	-	-	-	-	1
Kephalos	Kos	-	-	-	-	-	1	-	-	1
Keratea	Attica	-	-	1	-	-	-	-	-	1
Kiaton	Corinthia	-	1	-	-	-	-	-	-	1
Kimolos	Milos	-	-	-	-	1	-	-	-	1
Kiourka	Attica	-	-	1	1	-	-	-	-	2
Kiphisia	"	-	1	1	-	-	-	-	-	2
Komotini	Komotini	-	1	-	-	-	-	-	-	1
Koropi	Attica	-	-	1	-	-	-	-	-	1
Kos	Kos	-	2	1	1	-	-	-	-	4
Kouvaras	Attica	-	-	2	-	-	-	-	-	2
Krokion	Halmyros	-	-	-	-	1	-	-	-	1
Kyllini	Elis	-	-	1	2	-	-	-	-	3
Kyparisia	Triphyllia	1	7	16	1	-	-	-	-	25
Kyra-Vrysi	Corinthia	-	-	1	-	-	-	-	-	1
Kythera	Kythera	-	2	3	-	-	-	-	-	5
Kythnos	Kea	-	-	-	1	-	-	-	-	1

Localities	Provinces	Intensities On Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Ladikon	Phthiotis	-	1	2	-	-	-	-	-	3
Lamia	Phthiotis	-	1	1	2	-	-	-	-	4
Larissa	Larissa	-	3	4	1	-	-	-	-	8
Lavrion	Attica	-	-	-	3	-	-	-	-	3
Lechaena	Elis	-	2	1	-	-	-	-	-	3
Letrinoe	Elis	-	-	2	-	-	-	-	-	2
Leros	Kalymnos	-	1	-	-	-	2	-	-	3
Leukas	Leukas	1	4	2	-	-	-	-	-	7
Leukimi	Corfou	-	-	-	1	-	-	-	-	1
Limni-Vathy	Samos	3	6	4	1	-	-	-	-	14
Liopesi	Attica	-	-	1	-	-	-	-	-	1
Lithines	Sitia	-	-	1	1	-	-	-	-	2
Livanates	Lokris	-	-	1	-	-	-	-	-	1
Logakion	Trikala	-	1	2	-	-	-	-	-	3
Loutrakion	Corinthia	-	-	4	-	-	-	-	-	4
Magnesia	Magnesia	-	1	-	-	-	-	-	-	1
Makrakomi	Phthiotis	-	-	1	-	-	-	-	-	1
Malakasa	Attica	-	1	-	-	1	-	-	-	2
Mandrakion	Kos	-	-	2	1	-	-	-	-	3
Marathokampos	Samos	-	-	2	-	-	-	-	-	2
Marathon	Attica	1	2	2	1	-	-	-	-	6
Maritson	Rhodes	-	2	-	-	-	-	-	-	2
Markopoulon	Attica	-	-	1	1	-	-	-	-	2
Megala-Kalyvia	Trikala	-	-	2	-	-	-	-	-	2
Megalochori	Thera	-	-	-	-	-	-	1	-	1
Megalochori	Trikala	-	1	2	-	-	-	-	-	3
Mesanagros	Rhodes	-	1	2	-	-	-	-	-	3
Messaria	Thera	-	-	-	-	-	1	-	-	1
Mesologgion	Mesologgion	-	3	5	-	-	-	-	-	8
Methoni	Pylia	-	1	-	-	-	-	-	-	1
Milies	Volos	-	-	-	1	-	-	-	-	1
Milos	Milos	-	-	1	1	-	-	-	-	2
Mithymni	Mithymni	-	-	-	-	1	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Mochos	Pedias	-	-	3	-	-	-	-	-	3
Molos	Lokris	-	-	1	-	-	-	-	-	1
Monolithos	Rhodes	-	-	1	1	-	-	-	-	2
Mouzaki	Karditsa	-	1	2	-	-	-	-	-	3
Myrinaeae	Lemnos	-	1	1	-	-	-	-	-	2
Mytilini	Mytilini	-	2	2	1	-	-	-	-	5
Mytilinae	Samos	-	-	-	1	-	-	-	-	1
Naupaktos	Naupaktia	-	-	5	-	-	-	-	-	5
Nauplion	Nauplia	-	4	-	-	-	-	-	-	4
Naxos	Naxos	-	1	3	-	-	1	-	-	5
Neapolis	Mirambelos	-	-	6	3	-	-	-	-	9
Nea-Anchialos	Volos	-	-	-	1	-	-	-	-	1
Nea-Psara	Chalkis	-	-	1	-	-	-	-	-	1
Nea-Styra	Karystia	-	1	-	-	-	-	-	-	1
Nenita	Chios	-	1	1	-	-	-	-	-	2
Neochorion	Chios	1	1	1	-	-	-	-	-	3
Neochorion	Karditsa	-	-	2	-	-	-	-	-	2
Oea	Thera	-	-	-	-	-	-	-	1	1
Oenousae	Chios	-	-	1	-	-	-	-	-	1
Oreoe	Histiaea	-	1	-	-	-	-	-	-	1
Orestias	Orestias	-	1	-	-	-	-	-	-	1
Palaeokastron	Kissamos	-	-	1	-	-	-	-	-	1
Paroekia	Paros	-	-	-	-	-	-	1	-	1
Paros	Paros	-	4	-	-	-	1	-	-	5
Patmos	Kalymnos	1	7	4	2	-	1	-	-	15
Patras	Patras	-	3	3	-	-	-	-	-	6
Perachora	Corinthia	-	-	1	-	-	-	-	-	1
Persaena	Elis	-	-	-	1	-	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Petra	Mythimni	-	1	-	-	-	-	-	-	1
Petroporos	Trikala	-	-	2	-	-	-	-	-	2
Pharsala	Pharsala	-	2	2	1	-	-	-	-	5
Philiates	Philiates	-	2	-	-	-	1	-	-	3
Phira	Thera	-	1	5	-	-	-	1	-	7
Phourni	Merabelos	-	3	1	-	-	-	-	-	4
Piraeus	Attica	-	-	2	-	-	-	-	-	2
Plaka	Lemnos	-	-	1	-	-	-	-	-	1
Plaka	Milos	-	-	-	1	-	-	-	-	1
Polygyros	Chalkidiki	-	-	1	-	-	-	-	-	1
Poros	Trizinia	-	1	-	-	-	-	-	-	1
Potamos	Thera	-	-	-	-	-	1	-	-	1
Preveza	Nicopolis-Parga	-	-	1	-	-	-	-	-	1
Prokopion	Chalkis	-	-	-	1	-	-	-	-	1
Psachna	Chalkis	-	-	1	-	-	-	-	-	1
Pteleon	Halmyros	-	-	-	1	-	-	-	-	1
Pyli	Trikala	-	2	3	-	-	-	-	-	5
Pyrgetos	Trikala	-	1	-	-	-	-	-	-	1
Pyrgos	Elis	-	6	5	1	-	-	-	-	12
Pyrgos	Thera	-	-	-	-	-	-	1	-	1
Pythagorion	Samos	-	-	1	-	-	-	-	-	1
Raches	Gortynia	-	1	-	-	-	-	-	-	1
Raphina	Attica	-	-	1	-	-	-	-	-	1
Rethymnon	Rethymni	-	3	3	3	-	-	-	-	9
Rion	Patras	-	-	1	-	-	-	-	-	1
Roukaka	Sitia	-	-	-	1	-	-	-	-	1
Scala-Oropos	Attica	-	1	1	1	-	-	-	-	3
Schimatariou	Thebes	-	1	-	-	-	-	-	-	1
Seriphos	Kea	-	2	2	1	-	-	-	-	5
Sikinos	Milos	-	-	-	1	-	-	-	-	1
Sitia	Sitia	1	2	7	1	-	-	-	-	11
Skopelos	Skopelos	-	1	2	-	-	-	-	-	3

Localities	Provinces	Intensities on Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Skyros	Karystia	1	2	-	-	-	-	-	-	3
Sophades	Karditsa	-	-	3	1	1	-	-	-	5
Spata	Attica	-	-	2	1	-	-	-	-	3
Spetsae	"	-	1	-	-	-	-	-	-	1
Stamata	"	-	1	-	-	-	-	-	-	1
Stavros	Pharsala	-	-	2	-	-	-	-	-	2
Stylis	Phthiotis	-	-	1	-	-	-	-	-	1
Tanagra	Thebes	-	1	-	-	-	-	-	-	1
Thera	Thera	-	1	3	2	-	-	-	-	6
Thermon	Trichonis	-	-	1	2	-	-	-	-	3
Thessalonica	Thessalonica	-	1	-	-	-	-	-	-	1
Tholo-Potami	Chios	-	1	-	-	-	-	-	-	1
Tilos	Tilos	-	-	-	-	1	-	-	-	1
Tinos	Tinos	-	-	1	2	-	-	-	-	3
Trikala	Trikala	6	76	87	26	-	-	-	-	195
Trikkeri	Volos	-	-	-	1	-	-	-	-	1
Tsagarada	"	-	-	1	-	1	-	-	-	2
Tsiotion	Trikala	-	-	2	-	-	-	-	-	2
Tymavos	Tymavos	-	1	-	-	-	-	-	-	1
Vartholomio	Elis	-	-	2	-	-	-	-	-	2
Vasilika	Thessalonica	-	-	1	-	-	-	-	-	1
Vathy	Samos	-	-	2	-	-	-	-	-	2
Velestinon	Volos	-	-	-	-	1	-	-	-	1
Vlichada	Thera	-	-	-	-	1	-	-	-	1
Volos	Volos	-	1	5	-	-	1	-	-	7
Vonitsa	Vonitsa-Xiro-	-	-	1	-	-	-	-	-	1
	merion	-	-	-	-	-	-	-	-	-
Vothon	Thera	-	-	-	-	-	1	-	-	1
Vourvoulos	"	-	-	-	-	-	1	-	-	1
Vrachasi	Merambelos	-	4	3	-	-	-	-	-	7

Localities	Provinces	Intensities on Mercalli-Sieberg Scale								
		II	III	IV	V	VI	VII	VIII	IX	Total
Xerokampos	Elis	-	1	-	-	-	-	-	-	1
Zante	Zante	-	-	-	2	-	-	-	-	2
Zaros	Kaenour- gion	-	3	3	-	-	-	-	-	6
	Total	22	287	421	156	27	22	8	1	944



Fig. 1—Phira and Phirostephani, Thera Island,
after the earthquakes of July 9, 1956.



Fig. 2—A view showing the destruction in Phirostephani,
Thera Island, after the earthquakes of July 9, 1956.



Fig. 3—A near view showing the destruction in Phira, Thera Island, after the earthquakes of July 9, 1956.



Fig. 4—Common type of failure in Phira, Thera Island, after the earthquakes of July 9, 1956.



Fig. 5—Failure of the houses built on the steep slope of Phira, Thera Island, during the earthquakes of July 9, 1956. In the upper right of the picture, note a part of the Santorin volcano, and in the background, the Therasia Island.



Fig. 6—Tunnels underlying the houses in Phira, Thera Island, after the earthquakes of July 9, 1956.

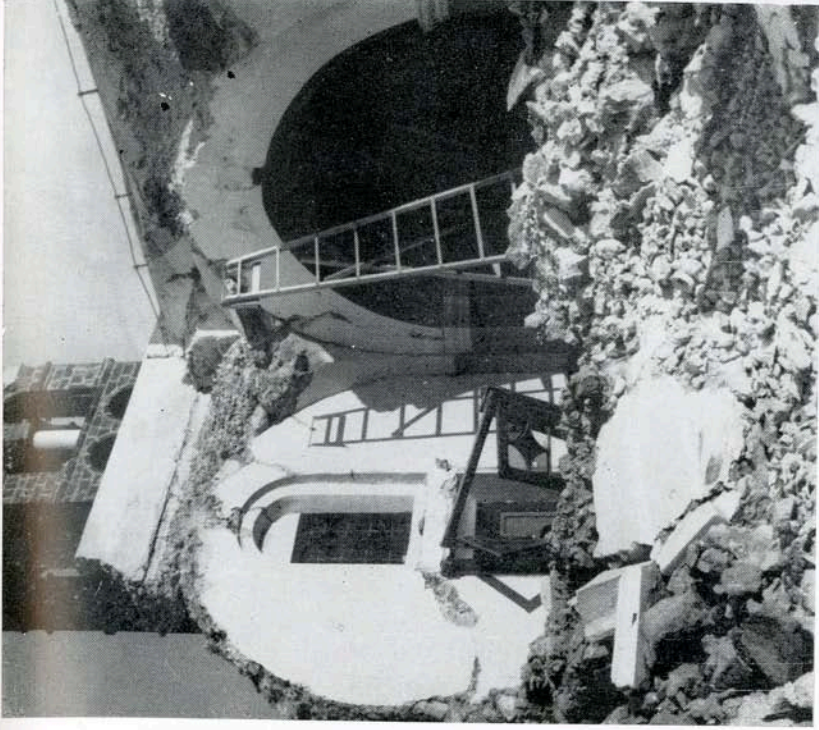


Fig. 8—Ruins of vaultings in Phira, Thera Island, after the earthquakes of July 9, 1956.

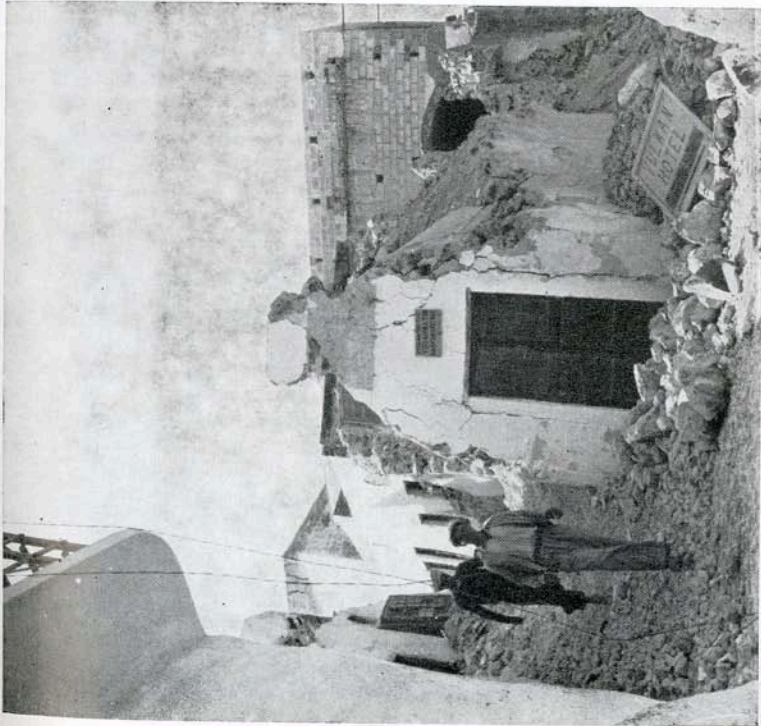


Fig. 7—A view showing the destruction in the central part of Phira, Thera Island, after the earthquakes of July 9, 1956.



Fig. 10—Rescue of people from the ruins in Phira, Thera Island, after the earthquakes of July 9, 1956.

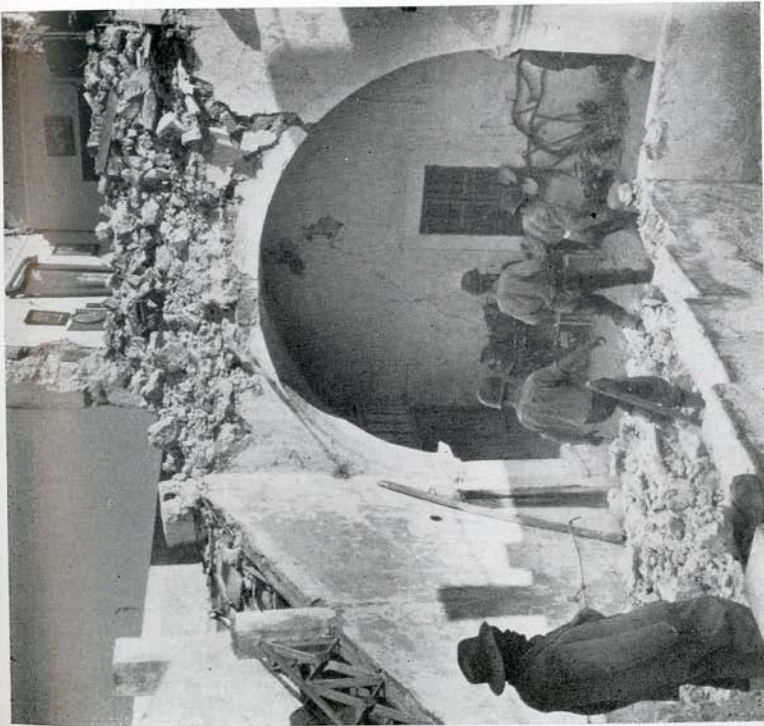


Fig. 9—Soldiers hurrying on to rescue people from the ruins in Phira, Thera Island, after the earthquakes of July 9, 1956.



Fig. 11—Failure of vaultings of different construction in Phira, during the earthquakes of July 9, 1956.



Fig. 12—A view showing the poor construction of the heavy vaultings in Phira, after the earthquakes of July 9, 1956.



Fig. 13—A building with a very heavy roof in Phira, ruined by the earthquakes of July 9, 1956.



Fig. 14—Ruins in Hemerovigli, after the earthquakes of July 9, 1956.



Fig. 15—The northern side of Malteza Church in Hemerovigli, after the earthquakes of July 9, 1956.



Fig. 16—The bell tower of Malteza Church in Hemerovigli left intact by the earthquakes of July 9, 1956.



Fig. 17—The Anastasis Church in Hemerovigli, after the earthquakes of July 9, 1956. Note that the bell tower was left intact.



Fig. 18—The inner side of Anastasis Church in Hemerovigli showing the poor construction, after the earthquakes of July 9, 1956.



Fig. 19—Common type of failure in Oea, after the earthquakes of July 9, 1956.



Fig. 20—Buildings with heavy roof in Oea, after the earthquakes of July 9, 1956.



Fig. 21—Destruction of houses with heavy roof in Messaria by the earthquakes of July 9, 1956.



Fig. 22—The kind of tunnels in pumice layer used for lodging, which left intact by the earthquakes of July 9, 1956. Note the field over the house.



Fig. 23—The building of Patmos Island Monastery was heavily cracked by the earthquakes of July 9, 1956.



Fig. 24—Another view of the heavy cracks made to the building of Patmos Island Monastery by the earthquakes of July 9, 1956.



Fig. 25—Another view of the badly damaged building of Patmos Island Monastery by the earthquakes of July 9, 1956.



Fig. 26—Cracks on the wall-fence of the building of Patmos Island Monastery caused during the earthquakes of July 9, 1956.

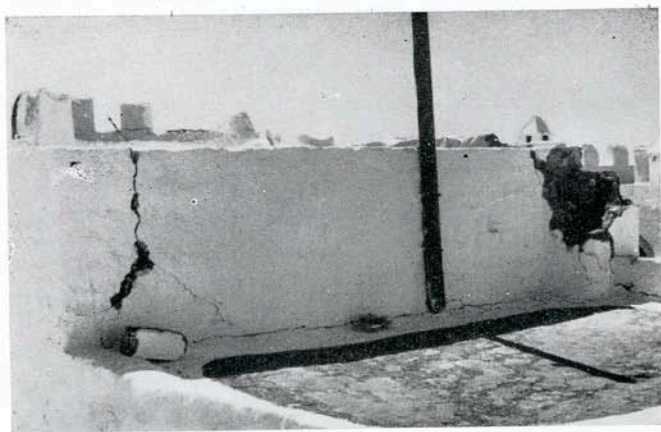


Fig. 27—Another view of the cracks on the wall-fence of the building of Patmos Island Monastery caused by the earthquakes of July 9, 1956.



Fig. 28—Above, withdrawal and below, advance of the waters at Pothaea's harbor, Kalymnos Island.



Fig. 29—Pothaea's harbor, Kalymnos Island. Above, withdrawal of the waters from the quay. Below, a small boat thrown on the land by the tsunami.

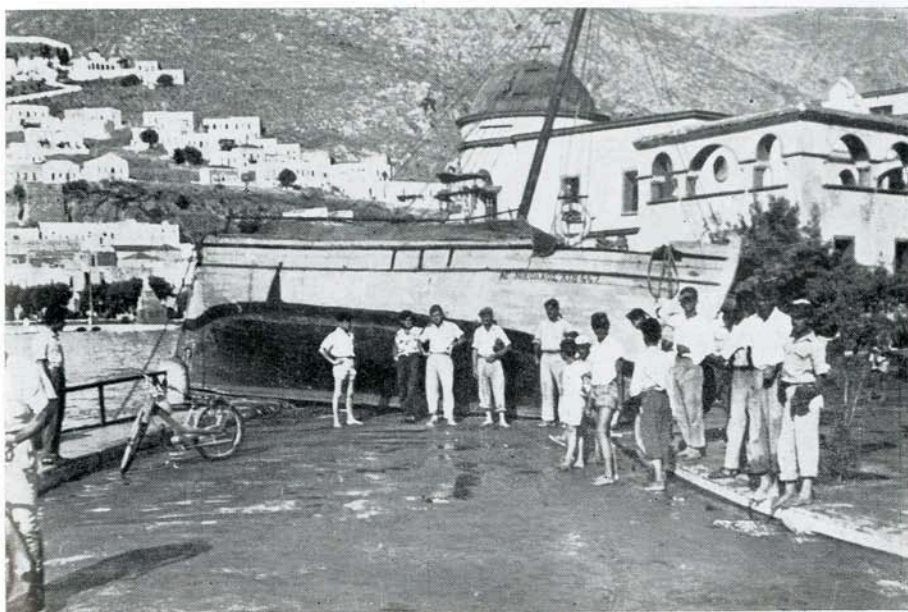


Fig. 30—Above, same boat as in fig. 4. Below, a row-boat thrown out of the sea; both taken at Pothaea's harbor, Kalymnos Island.



Fig. 31—Pothaea's harbor, Kalymnos Island. Above, row-boats run aground on the big pier. Below, a row-boat thrown on the land.

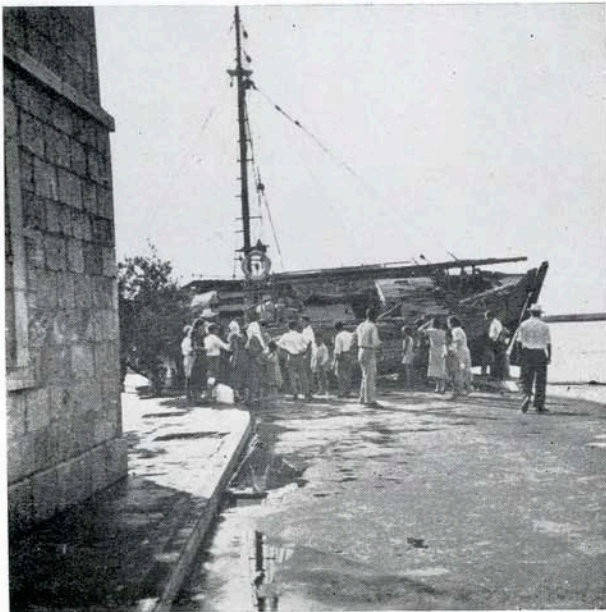


Fig. 32—Kalymnos Island, harbor of Pothaea. Above, row-boat and quay by the tsunami.

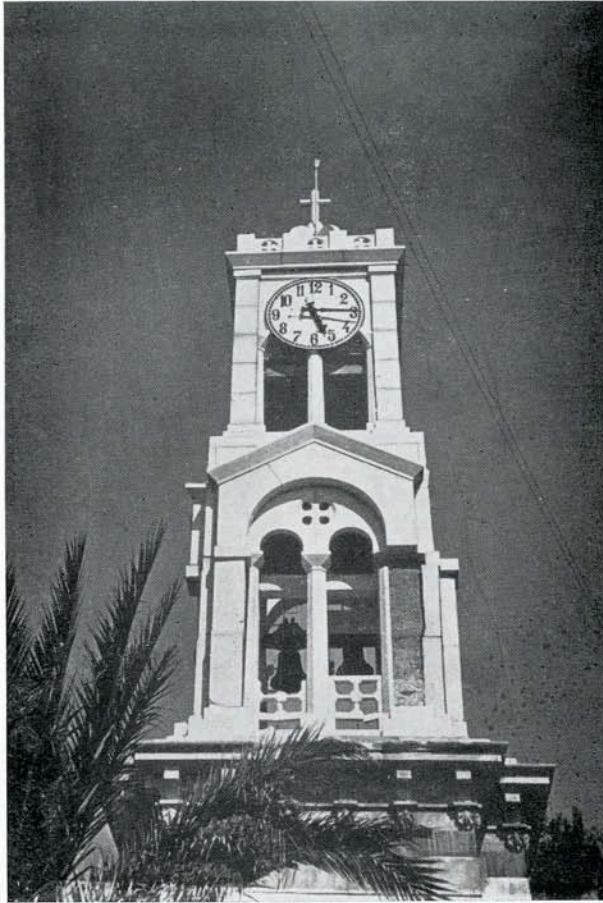


Fig. 33—The cathedral's clock stopped at the first shock. Pothaea, Kalymnos.

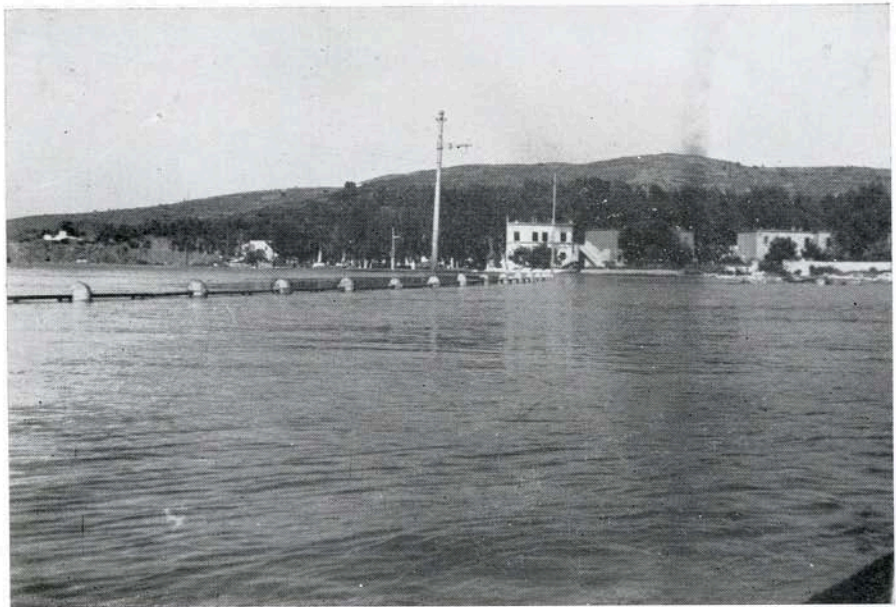


Fig. 34—The withdrawal of the waters, above, and the flooded quay, below, of the Lakki harbor at Leros Island.

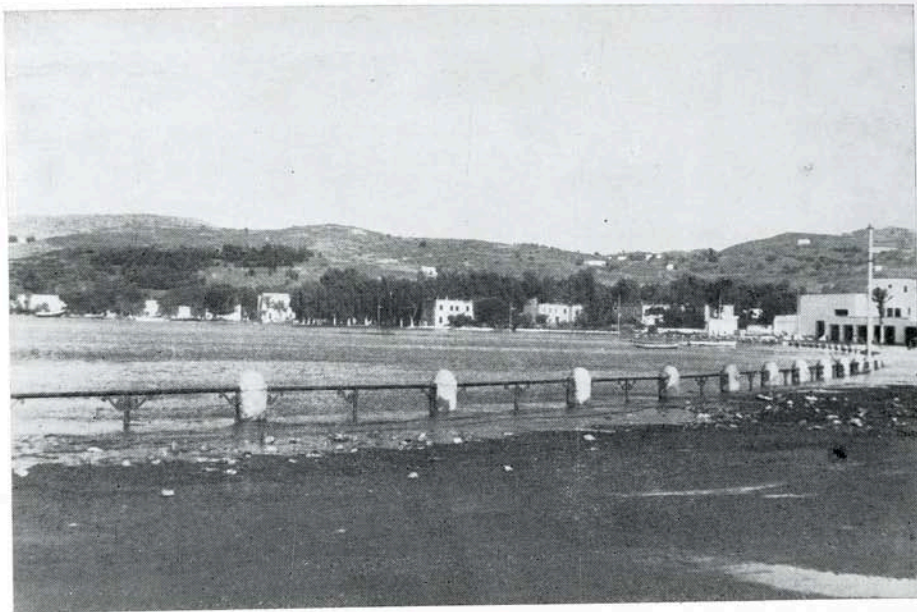


Fig. 35—Above, the withdrawal of the waters at Lakki, Leros, below the normal sealevel at Haghia Marina, Leros.



Fig. 36—Above, rise and below, fall of the waters from the Haghia Marina quay.



Fig. 37—Above, normal sealevel, and below, the flooded seashore at Lakki, Leros.



Fig. 38—Above, fall, and below, rise in the sealevel at Temenia, Leros.

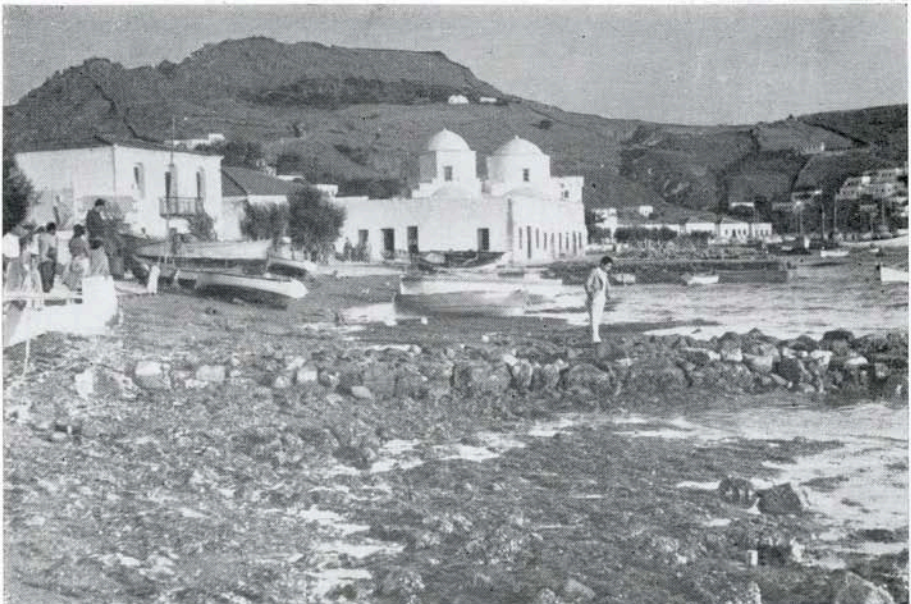


Fig. 39—Above, normal sealevel, and below, withdrawal of the waters at Skala, Patmos.

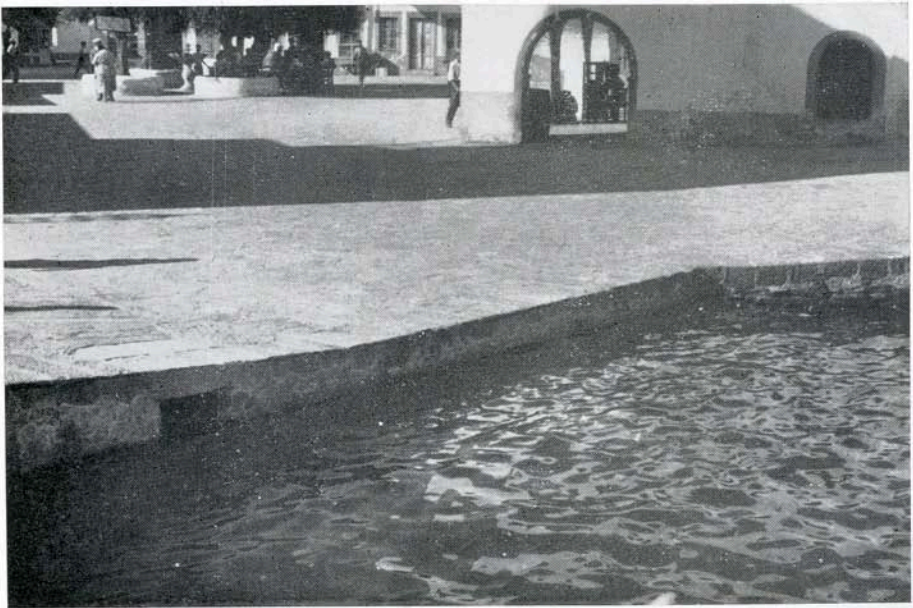


Fig. 40—Above, rise in the sealevel and below, the normal sealevel at the left side of Skala, Patmos.



Fig. 41—Above, withdrawal of the waters from the left side, and below, from the quay of Skala harbor, Patmos.



Fig. 42—Skala, Patmos. Houses near the coast, flooded by the tsunami.



Fig. 43—Skala, Patmos. Above, encroachment limit of the waters on the left side and below, withdrawal of the waters from the right side of the harbor).

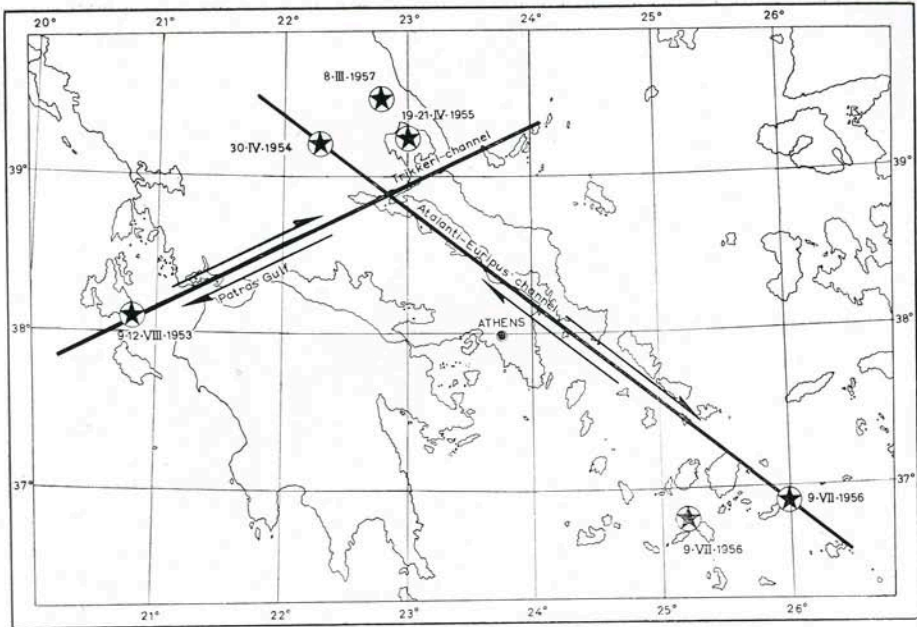


Fig. 44—Alignment in the extension of the Trikeri and Atalanti-Euripus' channels, of the earthquake foci being especially active during the seismic period 1953 - 1957.

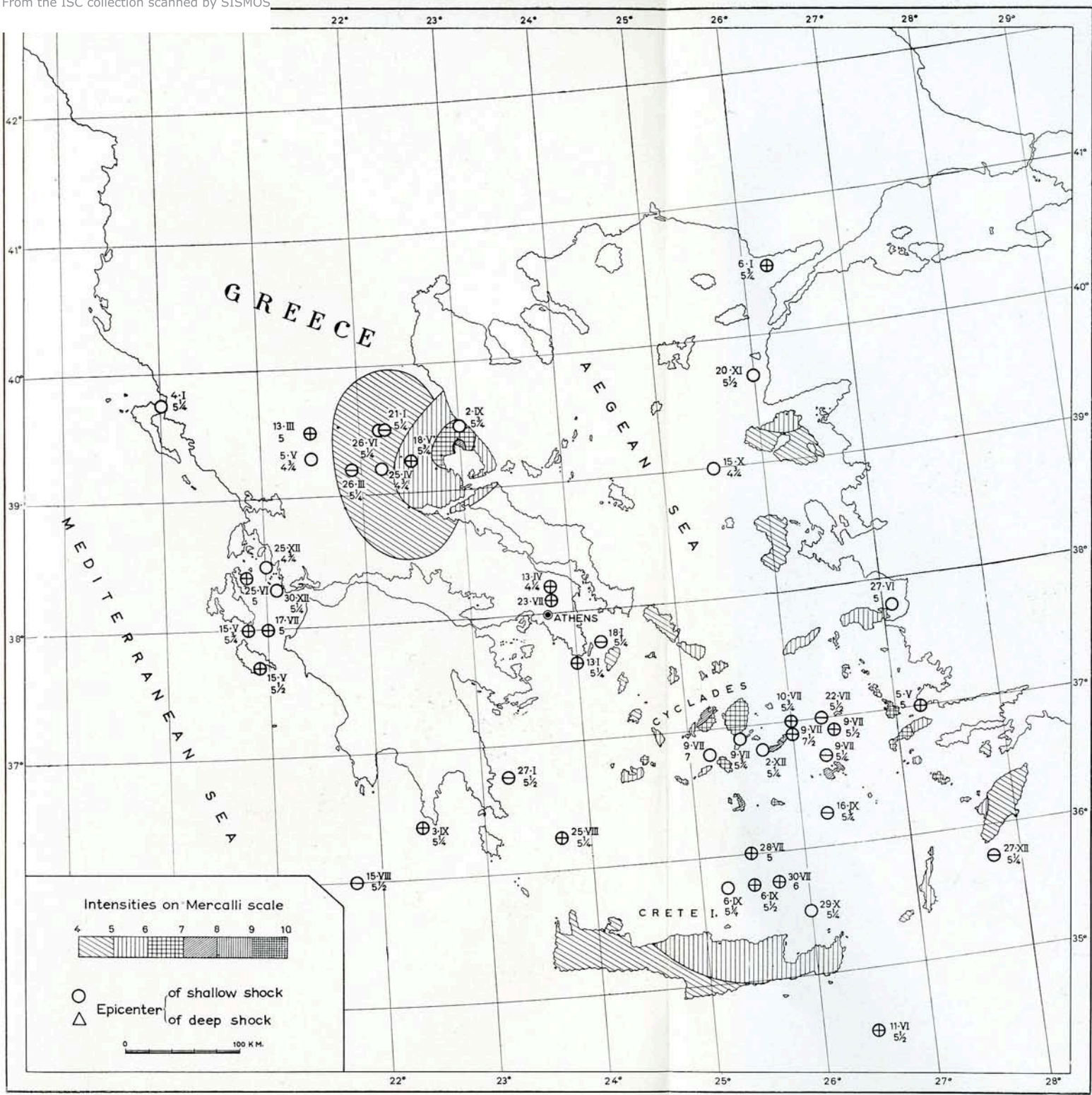


Fig. 45—The Earthquake activity in the Greek Area in 1956.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 13	e Pg eiSg eiSgSg	22 09 16.1 37.3 39.5	ei 0919 C, ei 0942. Very weak. $\Delta=170$ km. ~ 1.5 dg. Felt on Kythera Island (IV).
15	e?(Pn) eiSg	07 35 20.8 44.2	ei 3527, ei 3542, i 3546. An=6 μ , Tn=2.0 sec., Ae=17 μ , Te=2.0 sec., M=4.9. $\Delta=180$ km. ~ 1.6 dg. Aegean Sea, 39°N, 250 ¹ / ₂ E. - H=07:34:54 (BCIS). Poorly recorded up to 26°.
15	eiPg e Sn e Sg	07 42 02.6 21.3 24.6	Traces. $\Delta=180$ km. ~ 1.6 dg.
16	eSgPg eiSg eSgSg	07 26 18.2 47.2 48.8	Very weak. $\Delta=275$ km. ~ 2.5 dg.
16	e?(SgPnPg) eSgPg eSg eSgSg	08 56 27.3 34.3 57 03.6 04.9	Traces. $\Delta=275$ km. ~ 2.5 dg.
17	e?(Pg) e Sn e Sg	00 46 49.3 47 13.0 23.9	e 4731. Traces. $\Delta=280$ km. ~ 2.5 dg.
17	e?(Pg) e Sg	15 36 21.3 D 45.9	Traces. $\Delta=200$ km. ~ 1.8 dg.
19	e?(Pg) ePgPg eSgPg eSg	01 20 11.9 13.6 16.9 C 26.8	Traces. $\Delta=120$ km. ~ 1.1 dg.
20	e?(Pg) e Sg	21 50 38.3 46.7	Traces. $\Delta=65$ km. ~ 0.6 dg.
21	e Pg e Sg	10 32 44.5 49.6	Traces. $\Delta=35$ km. ~ 0.3 dg.

Date	Phase	Time	Additional Readings and Remarks.
Oct. 21	e Pg e Sg eSgSg	14 46 31.4 47 09.9 10.9	e?4626. Very weak. $\Delta=310$ km. ~ 2.8 dg.
22	e Pg eSgPg eSg eiSgSg	20 27 34.2 38.8 28 03.9 05.2	Traces. $\Delta=240$ km. ~ 2.3 dg.
24	eiSgPnPg eSgPg eiSgSg	10 10 15.2 C 25.2 11 07.4	e 1058. Traces. $\Delta=370$ km. ~ 3.3 dg. Asia Minor.
24	e?(Pn) e Pg ei(PgPg) ei Sg ei SgSg	12 36 30.9 35.1 36.3 37 06.1 07.2	e 3659, e 3703. Very weak. $\Delta=250$ km. ~ 2.2 dg.
24	e(Sg)	21 32 03.8	Traces.
24	e?(Pg) e Pn e Sn	21 35 06.8 09.4 19.8	Traces. $\Delta=65$ km. ~ 0.6 dg.
25	e?(Pn) e Pg e Sn eiSg	05 32 34.8 38.1 D 59.1 33 06.1	e 3304. Very weak. $\Delta=230$ km. ~ 2.1 dg.
27	e SgPg e Sg	15 14 32.2 56.7	e?1430, e.1453. Traces. $\Delta=235$ km. ~ 2.1 dg.
27	e?(Pn) e Sg eiSgSg	20 14 11.9 42.9 44.7	Traces. $\Delta=225$ km. ~ 2.0 dg.
27	e?(Pg) e SgPg e Sg	21 18 15.2 20.1 34.8	ei 1841. Traces. $\Delta=160$ km. ~ 1.4 dg. Felt in Achaia (IV+ at Aeghion, IV at Diakopto).