

NATIONAL OBSERVATORY OF ATHENS



No. 5

SEISMOLOGICAL INSTITUTE

BULLETIN

1954

ATHENS 1955

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_0 , of the damping ratio ϵ and of the static Magnification V are for the year 1954:

Instruments	T_0	ϵ	V
Wiechert (NS Comp.)	6.0	3.6	160
" (EW Comp.)	6.0	3.5	173
" (Z Comp.)	1.6	1.6	286.

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

The time is Greenwich Mean Time, from 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 (1945) were proved more satisfactory 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 first 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 the second map are plotted the strain rebound increments of earthquakes with $M \geq 5$ occurred in the Greek area per square degree in the period 1950-1954. As coördinates were used the borderlines of each square degree. A graph on the left hand corner of the map shows the accumulated strain rebound increments occurred in the whole area limited by 34° and 42° latitudes and 19° and 29° longitudes.

The phenomenon of equal strain release on both sides of the Aegean crystalline mass reported in 1953 was observed in 1954 but in a less extent.*

During the year 1954 a major earthquake occurred on April 30 affected the western basin of Thessalia for the first time-as far as I know-to such a large extent. The area of strong shaking centered in a point near the village Sophades shows clearly the relationship of the origin of the earthquake of April 30, 1954, to the marginal fault of the southeastern side of the faulted basin of Karditsa (s.fig. 3). A graph of the accumulated elastic strain rebound increments-times k -of the Sophades aftershock sequence and a series of photographs showing some characteristic damages completes the report.

Athens, 12th July 1955.

Prof. Dr. A. GALANOPOULOS

* As a matter of fact the major earthquake of April 30, 1954, was compensated with some delay but in the predicted pattern (GALANOPOULOS, A., Strain relief at the same rate on both sides of the Aegean Mass, Pract. of Athens Acad., T. 50, 1955, pp. 49-57) by the last earthquake of July 16, 1955 (37° N, $27^\circ 1/2$ E). Thus the phenomenon of the elective isostatic compensation of the mobile fault blocks on both sides of the Aegean intermediate mass (Zwischenmasse) appears to be fairly well substantiated.

A. LONG DISTANCE SHOCKS

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Jan. 6	eiP	16 01 26 C	e? 0115, ei 0133. Traces. $\Delta = 4280$ km. ~ 38.5 dg. Southwest of Spitzbergen. 76° N, 7° E. - H=15:53:59 (USCGS).
12	ePKP ₁	14 36 13	ei 3620 D. Traces. $\Delta = 16700$ km. ~ 150.3 dg. Off coast of South Island, New Zealand, 49° S, 165° E H=14:16:22 (USCGS). M=6 ³ / ₄ -7 (Pasadena).
12	iPKP ₁	14 40 18 D	e? 4008. Traces. $\Delta = 16700$ km. ~ 150.3 dg. Off coast of South Island, New Zealand. 49° S, 165° E. - H=14:20:26 (USCGS) M=6 ³ / ₄ (Kiruna).
13	ePKP ₁ eiPKP ₂	00 33 03 C 19 C	e? 3301, ei! 3309 C, ei 3353, ei 3454. Traces. $\Delta = 16750$ km ~ 150.8 dg. Off coast of South Island, New Zealand. - 49° S, 165° E. - H=00:13:06 (USCGS). 49.5° S, 166.0° E. - H=00:13:10 (BCIS). M=7 ¹ / ₄ (Pasadena).
22	eiPKP eipPKP	21 42 34 D 59 D	i 4301, ei 4310. Traces. $\Delta = 16165$ km. ~ 145.5 dg. Loyalty Islands. 20° S, 169° E. h=100 km. H=21:23:04 (USCGS). - M = 6 ¹ / ₂ (Wellington).
Feb. 5	eiPKP eSKKS	09 38 48 47 22	ei 4545. Traces. $\Delta = 13700$ km. ~ 123.3 dg. Off coast of New Britain. $4^{\circ}1/2$ S, 153° E. - H=09:19:42 (USCGS) 5° S, 153° E. - H=09:19:46 (BCIS). M=6 ³ / ₄ - 7 (Pasadena).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Feb. 7	ePKP	06 34 40 C	ei 3448 C. Very weak. $\Delta = 15630$ km. \sim 140.7 dg. New Hebrides Islands. 15° S, $167^\circ 1/2$ E. $h=100$ km. H=06:15:21 (USCGS).
11	eiP e S eScS eiSS	00 40 15 C 48 17 50 06 52 20	Weak. i 4020, e 4207, e 4231, ei! 4824. $\Delta = 6530$ km. \sim 58.8 dg. Ningsia Province, China. $39^\circ 1/2$ N, 101° E. - H=00:30:16 (USCGS). $39^\circ 0$ N, $101^\circ 1/4$ E. - H=00:30:13 (BCIS). $M=7 1/4$ - $7 1/2$ (Pasadena): $7 1/2$ (Strasbourg).
19	e P	13 37 18 C	Traces. ei 3732. $\Delta = 5550$ km. \sim 50.0 dg. Sinkiang, China. 45° N, $91^\circ 1/2$ E. - H=13:28:26 (USCGS).
20	e?(P) eSKS	18 48 02 57 35	e 4808 C, ei 4810, e 5224, ei 5131, ei 5229, ei 5751, Very weak. $\Delta = 11360$ km. \sim 102.2 dg. Flores Sea. 7° S, $124^\circ 1/2$ E. - h =about 600 km. H=18:35:05 (USCGS). $6^\circ 9$ S, $124^\circ 5$ E. - $h=600$ km. H=18:35:07 (BCIS). $M=6 1/2$ - $6 3/4$ (Pasadena).
28	e?(P)	01 08 14	e 0821 C, ei 0836, e 1854. Traces. $\Delta = 9530$ km. \sim 85.8 dg. Ryukyu Islands region. 27° N, 131° E. - H=00:55:22. 27° N, $130^\circ 1/2$ E. H=00:55:24 (BCIS). $M=5 3/4$ - 6 (Pasadena).
Mar: 3	ePKP eiPP	06 21 43 22 53	ei 2148 C, e 2247, ei 2958. Very weak. $\Delta = 12890$ km. \sim 116 dg. Central New Guinea. $5^\circ 1/2$ S, $142^\circ 1/2$ E. H=06:02:55 (USCGS). $M=7 1/4$ (Pasadena, Berkeley).
7	e P	01 54 45	e? 5444, ei 5457 C. Traces. $\Delta = 6900$ km. \sim 62.1 dg. Ascension Island region. H=01:44:30 (USCGS). $12^\circ 1/4$ S

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar.			14° W.- H=01:44:26 (BCIS).
9	e(P) ei(PPP) e S eiSS	02 32(00) C 36 00 40 21 44 35	P in Time mark, ei 3213 D, ei 3538, ei 4026, ei 4208. Very weak. Δ =6850 km. ~ 61.7 dg. Atlantic Ocean, north-east of Brazil. 1° ¹ / ₂ N, 30° ¹ / ₂ W.- H=02:21:43 (USCGS). 0°3 N, 29°8 W.- H=02:21:41 (BCIS). M=6 ¹ / ₂ (Kiruna).
9	e P e S eiSS	05 51 47 C 06 02(02) 03(02)	S in Time mark. ei 5149 C, ei 5316, e 0220, ei 0224. Δ=9200 km. ~ 82.8 dg. Off south coast of Kamchatka 50° N, 157° E H=05:39:24 (BCIS). M=6 ¹ / ₄ -6 ¹ / ₂ (Pasadena).
21	eiP eipP i S ei(sS)	23 52 09 C 56 00 00(12) 01 58	S in time mark. i! 5211 C, ei 5425, ei 5548, ei 0421, ei 0651. Weak. Δ=6780 km. ~ 61 dg. North-western Burma, 24° ¹ / ₂ N, 95° E.- h=150 km. H=23:42:05 (USCGS).- 24°6 N, 95°2 E.- h=150 km. H=23:42:09 (BCIS). M=7-7 ¹ / ₄ (Pasadena).
28	e(PP)	04 51 19	e 5531, ei 5658. Traces. Δ=1490 km. ~ 13.4 dg. Eastern Turkey. 39°1 N, 41°0 E. H=04:47:53 (BCIS).
29	ei P eisP e(S)	06 21 15 D 23 50 24(32)	S in time mark. i 2127, ei 2154, ei 2340, ei 2410, ei 2434, ei 2437, e 2559. Δ =2380 km. ~ 21.4 dg. S _A N=77μ, T _N =4.3 sec. S _A E=62μ, T _E =4.0 sec. Near south coast of Spain. 37° N, 3° ¹ / ₂ W.- H=650 km. H=06:17:05.- 36°9 N, 3°3 W.- h=630 km.- H=06:17:06 (BCIS). M=7 ¹ / ₄ -7 ¹ / ₂ (Pasadena).
31	ei P e(PP) e(S) eiScS	18 33 22 C 34 58 39 18 43 33	e?3320, ei 3520, e 3541, ei 3931, e 4201, ei 4228, ei! 4238. Weak Δ=4.400 km. ~ 39.6 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 4	ei P	23 26 22 C	ei 2641 D, Traces. $\Delta = 9170$ km. ~ 82.5 dg. Near south coast of Kokkaido, Japan. 42° N, $142^{\circ} 1/2$ E. - H=23:13:55 (USCGS & BCIS). $41^{\circ} 9$ N, $142^{\circ} 8$ E. - h=50 km. H=23:14:01 (CMO, Japan).
6	ei P	14 41 02	e 4111. Traces. $\Delta = 3050$ km. ~ 27.5 dg. Southern Iran. - H=14:35:10 (USCGS). - $28^{\circ} 3/4$ N, 55° E. - H=14:35:09 (BCIS).
11	e P i(PP) eiPcP ei S	10 33 02 D 34 41 35 10 39 12	ei 3303 C, e 3504, ei 3858, ei 3936. Weak. $\Delta = 4470$ km. ~ 40.2 dg. Arabian Sea. 11° N, 57° E. - 10:25:21 (USCGS). - $10^{\circ} 1/2$ N, 57° E. - H=10:25:23 (BCIS). -
11	ei P e(S)	11 00 27 C 06 04	ei 0045, e 0205, e 0623, ei 0628 ei 0941. Very weak. $\Delta = 4060$ km. ~ 36.5 dg. Hindu Kush. 37° N, $70^{\circ} 1/2$ E. - h=60 km. - H=10:53:20 (USCGS).
14	ei P	13 35 46 D	ei 3551. Traces. $\Delta = 7520$ km. ~ 67.7 dg. Adaman Islands region. 10° N, 93° E. - H=13:24:47 (USCGS). - $10^{\circ} 0$ N, $93^{\circ} 1/4$ E. H=13:24:46 (BCIS).
25	e P ePcP e PS e PPS eiSSS	00 37 07 38 20 44 45 53 50 04	e 3717 C, ei 4104, ei 4449. Very weak. $\Delta = 5890$ km. ~ 53 dg. $1^{\circ} 3/4$ S, $15^{\circ} 1/4$ W. - H=00:27:47 (BCIS). 0° Lat., $15^{\circ} 1/2$ W. - H=00:27:54 (USCGS).
26	ei P ei S	20 37 04 C 47 10	e 4707, ei 4814, ei 4835. Very weak. $\Delta = 9100$ km. ~ 81.9 dg. Off southeast coast of Kamchatka. 51° N, $158^{\circ} 1/2$ E. - h=60 km. - H=20:24:44 (USCGS). - $52^{\circ} 0$ N, $159^{\circ} 0$ E. h=60 km. H=20:24:47 (BCIS). -

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 26			52° N, 159° E.- h=100 km.- H=20: 24:52 (CMO, Japan).
30	ei P ei(PP) e PFP e PS e(SSS)	23 13 58 D 16 00 17 16 21 47 27 11	e? 1356, e 2137, ei 2255. Very weak. $\Delta=6060$ km.~ 1.8 dg. Mid-At- lantic Ocean. $1/2^\circ$ N, 19° W. H= 23:04:30 (USCGS), $1/2^\circ$ S, $18^\circ 3/4$ W.- H:23:04:27 (BCIS). M=6 (Upp- sala).
May 3	e P e S	15 42 09 D 52 18	e 4211 C, e 5216, ei 5225, ei 5242. Very weak. $\Delta=9180$ km.~ 82.6 dg. Off south east of Kamchatka $51^\circ 1/2$ N, $159^\circ 1/2$ E.- H=15:29:40 (USCGS). M= $6 3/4$ -7 (Pasadena), $6 3/4$ (Praha).
6	ei P	09 14 27 C	e?1425. Traces. $\Delta=9170$ km.~ 82.5 dg. off south coast of Kamchat- ka. 50° N, $155^\circ 1/2$ E.- h=100 km. H=09:02:14 (USCGS).-
14	ei P ei S ei(sS)	22 51 31 D 23 01 33 03 15	e 5146 D, e 5316, e 5416, ei 5953 ei 0124, e 0128. Very weak. $\Delta=$ 9320 km.~ 83.9 dg. Near coast of Honshu, Japan, 36° N, 137° E.- h=about 250 km. H=22:39:25 (JSC GS).- $36^\circ 0$ N, $137^\circ 4$ E.- h=230- 240 km.- H=22:39:27 (CMO Japan). M=7 (Pasadena); $6 3/4$ (Kiruna).
June 3	e (P)	21 23 55 C	e?2352. Traces. $\Delta=830$ km.~ 7.5 dg. Near south coast of Cyprus. $36^\circ 6$ N, $32^\circ 6$ E.- H=21: 21:56 (BCIS).
6	e(PKP) ei PP eiSKS eSKKS	17 09 01 45 15 47 16 37	e 0948, e 1017. Traces. $\Delta=12150$ km.~ $109^\circ 4$ dg. Western New Guinea $3^\circ 1/2$ S, $136^\circ 1/2$ E.- H=16:50:33 (USCGS). $3^\circ 0$ S, $135^\circ 5$ E.- H=16:

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June 6			50:40 (BCIS). M=7 (Pasadena), 7.1 (Praha).
7	e(PKP) ep PKP ei SKS	10 33 41 D 35 22 39 56	ei 3524, ei 3738, ei 4130, Very weak. $\Delta = 13550$ km. $\sim 122:0$ dg. $3^{\circ} 1/2$ S, $152^{\circ} 1/2$ E. -h= about 450 km., H=10:15:33 (USCGS). M=6 $3/4$ Pasadena, Berkeley).
12	e(PKP)	05 54 09 D	e 5415 D, Traces. $\Delta = 16850$ km ~ 151.7 dg. Fiji Islands, 18° S, 179° W, h=about 550 km. -H=05:35:13 (USCGS).
15	e (S) e sS	13 55 00 56 07	Traces. $\Delta = 11.275$ km ~ 101.5 dg. Northern Peru. 5° S, 77° W. -h=100 km - H=13:29:59 (USCGS), M=6 $1/4$ -7 (Pasadena).
17	e (P) ei S ei (SKKS) ei PS	01 55 07 C 02 05 28 39 06 39	Very weak. $\Delta = 9640$ km ~ 85.2 dg. Off south coast of Kodiak Island. 56° N, $154^{\circ} 1/2$ W. -H=01:42:22 (USCGS). $56^{\circ}, 8$ N, $154^{\circ}, 0$ W, -H=01:42:24 (BCIS) M=6 $1/2$ (Pasadena, Praha).
18	ei P	18 07 29	e? 0711. Traces. $\Delta = 9670$ km ~ 87.0 dg. $-6^{\circ}, 0$ S, $105^{\circ} 1/2$ E. -H=17:54:42 (BCIS).
20	ei P e PcP e (PP) e (S)	22 17 18 C 18 10 19 16 24 51	Traces. $\Delta = 5930$ km. ~ 53.4 dg., Mid-Atlantic Ocean, $1/2$ N, 18° W. -H=22:07:54 (USCGS). $1/4^{\circ}$ N, $173/4$ W. -H=22:07:56 (BCIS). M=5 $1/2$ (Praha).
21	ei (PKP) ei (SKS)	02 06 59 D 13 10	e? 0640. Very weak. $\Delta = 11720$ km ~ 105.5 dg. Northern Chile, 23° S, $68^{\circ} 1/2$ W. -h=150 km, H=01:48:44 (USCGS). M=6 $1/2$ -6 $3/4$ (Pasadena).
30	e P e (PP)	13 33 41 35 05	ei 3914, e 4211, e 4354. Very weak. $\Delta = 3780$ km ~ 34.0 dg. Southwestern

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June			
30	e S e SSS	39 11 41 48	Ethiopia. 7° N, 37° E, H=13:26:50, (USCGS), 6° ON, 37° 2 E. - H=13:26: 55 (BCIS). M=5 ³ / ₄ (Praha).
July			
2	e P ei(SKS)	02 58 11C 03 08 46	e 0907, e 1055, ei 1115, e 1528. Very weak. Δ=10020 km. ~ 90.2 dg. Southeastern Luzon, P I. - 13° N, 124° 1/2 E. - H=02:45:08 (USCGS), 13°, ON, 124° 2 E. - H=02:45:09 (BCIS). M=6 ³ / ₄ (Pasadena); 6 ³ / ₄ - 7 (Strasbourg, Uppsala).
3	ei P eipP ei(PP) ei(S)	22 44 07 C 25 C 47 38 54 44	e 4933, ei 5546, ei 5611. Very weak. Δ=9700 km. ~ 87.3 dg. Near southwest coast of Java. 6° 1/2 S, 105° 1/2 E. h=about 100 km. - H=21:31:25 (USCGS). M=7 (Pasadena, Praha, Kiruna).
6	ei P e S	08 17 07 C 27 29	e 1715, e 2031, ei 2731, e 2738, ei 2832. Δ=9380 km. ~ 84.4 dg. Kurile Islands. 46° 1/2 N, 153° 1/2 E. h= 100 km. - H=08:04:29 (USCGS). M= 6 ³ / ₄ -7 (Pasadena, Kiruna).
6	e PP e PPP ei S	11 30 37 32 40 37 48	e 2412 C, ei 3446, ei 3726, ei 3925, ei 4632. Traces. Δ=10600 km. ~ 95.4 dg. Near Fallon, Nevada. 39° 1/2 N, 118° 1/2 W, H=11:13:19 (USCGS). M=6 (Pasadena).
10	e P eipP	23 03 48 C 04 30	ei 0403, ei 0458, ei 0518. Traces. Δ=4090 km. ~ 36.8 dg. Hindu Kush. 37° N, 70° 1/2 E. - h=200 km. - H= 22:56:53 (USCGS). - 36° 5 N, 70.5 E. h=220 km. H=22:56:57 (BCIS).
24	ei P ei(S) ei SS	00 54 42 D 56 11 35	Very weak. Δ=940 km. ~ 8.5 dg. Near coast of Egypt. 31.5 N, 30° E. - H=00:52.7 (BCIS).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 29	e P ei S	03 47 02 C 57 15	ei 4712 D, e 5719. Traces. $\Delta=9330$ km ~ 84.0 dg. Off South coast of Kamchatka. $49^{\circ} 1/2$ N, 158° E.- H=03:34:20 (USCGS). M=6 (Pasadena).
	e PS e PPS	58 20 35	
30	ei(PP)	09 07 36	ei 0851, ei 0915, ei 1106. Traces. $\Delta=14850$ km ~ 133.7 dg. Pacific Ocean, southeast of Easter Island. $35^{\circ} 1/2$ S, $97^{\circ} 1/2$ W.-h=100 km- H=08:46:11 (USCGS). M=6 $1/2$ (Pasa- dena, Kiruna).
31	e P e PcP e PPS	01 10 16 C 11 08 18 55	ei 1018 D, e 1056, e 1828, e 1902, e 1953 ei 2240. Weak. $\Delta=6680$ km ~ 60.1 dg. Ningsia province, China. 39° N, 104° E. H=00:59:57 (USCGS). $39^{\circ}.5$ N, $104^{\circ}.0$ E.-H=00:59:56 (BCIS). M=6 $1/2$ (Pasadena); $6 3/4$ (Kiruna, Uppsata).
Aug. 6	e P ei PP	19 22 55 C 23 07	ei 2458. Very weak. $\Delta=740$ km ~ 6.7 dg. Southern Italy, 41° N, 16° E. H=19: 21:14 (USCGS).
9	e?(P) iS ei (SKS) ei (PS)	19 29 (00) 39 13 26 40 10	ei 2904 C, ei 2915, Very weak. $\Delta =$ 9120 km ~ $82^{\circ}.1$ dg; Off east coast of Kamchatka. 53° N, 161° E.-h= $=60$ km.-H=19:16:48 (USCGS). M=6 $1/2$ - $-6 3/4$ (Pasadena).
18	e?(PKP)	05 02 02 D	e 0207 C, ei 0309, very weak. $\Delta =$ 17420 km ~ 157.2 dg. Tonga Islands, $21^{\circ} 1/2$ S, 176° W. h=150 km.- H= 04:42:20 (USCGS). M=7 (Pasadena).
19	e P e PP	21 05 54 C 06 06	ei 0837. Very weak. $\Delta =1065$ km ~ 9.6 dg. Northern Turkey. H=21:03:23 (USCGS). 41° N, $35^{\circ} 1/2$ E.- H=21: 03:27 (BCIS). M=6-6 $1/4$ (Uppsata).
24	ei S	06 15 44	ei 1624, ei 1849, e 2055, ei 3132.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 24			Very weak. $\Delta = 10600$ km ~ 95.4 dg. Near Fallon, Nevada. $39^{\circ}.5$ N, $118^{\circ}.5$ W. H=05:51:31.5 (USCGS). M=6.8 (Pasadena).
Sept. 6	ei P e PP ei S e SKS ei(PPS)	18 43 08 C 46 20 53 15 28 54 39	Very weak. Near southeast coast of Kamchatka. 51° N, 158° E. h=60 km. -H=18:30:48 (USCGS) 52° N, $157^{\circ} 1/4$ E. h=60 km. -H=18:30:51 (BCIS). M=6 $1/2$ (Pasadena).
9	e P ei PP e S ei SS	01 08 46 C 09 05 12 01 31	ei 1203. Weak. $\Delta = 1980$ km ~ 17.8 dg Northern Algeria. 36° N, $1^{\circ} 1/2$ E. - H= 01:04:37 (USCGS). $36^{\circ} 17'$ N, $1^{\circ} 28'$ E. H=01:04:37 (BCIS). M=6 $3/4$ (Pasadena).
10	e P ei PP e S ei SSS	05 48 17 33 51 35 52 13	ei 5144. Very weak. $\Delta = 1985$ km \sim 17.9 dg. Near north coast of Al- geria. 36° N, 2° E. - H=05:44:04 (USCGS). $36^{\circ}.6$ N, $1^{\circ}.3$ E. -H=05: 44:05 (BC IS).
13	ePKP ₁ ei PKP ₂	02 29 38 30 06	ei 3253, e 3322. Very weak. $\Delta =$ 17380 km ~ 156.4 dg. Tonga Islands. 21° S, $175^{\circ} 1/2$ W. -h=150 km. - H=02:09:55 (USCGS). M=6 $3/4$ (Pa- sadena).
15	eiPKP eipPKP	18 15 02C 17 15	Traces. $\Delta = 16.930$ km. ~ 152.4 dg. Fiji Islands. 18° S, $178^{\circ} 1/2$ W. - h=600 km. H= 17:56:08 (USCGS). M=7.0 (Pasadena).
17	eiPKP epPKP	11 22 42 C 23 44	ei 2315 Very weak. $\Delta = 17370$ km. \sim 156.3 dg. Tonga Islands. $21^{\circ} 1/2$ S, $176^{\circ} 1/2$ W. - h= 250 km/H=11:03: 14 (USCGS). M=7-7 $1/4$ (Pasadena).
23	ei P e PPS	21 56 07 C 22 07 54	e? 5552, e 0650. $\Delta = 9230$ km. ~ 83.1 dg kurile, Islands region. 49° N,

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Reading and Remarks</u>
Sept. 23			156° E. H=21:43:36 (USCGS). 50° N, 156° E.- H=21:43:38 (BCIS). M=6 ¹ / ₄ (Pasadena, Uppsala).
Oct. 3	e SKKS	03 16 09	e 1000, ei 1053, ei 1335, e 2512, e 2739. Very weak. Δ =15110 km.~ 136 dg. Santa Cruz Islands. 10° S, 165° ¹ / ₂ E.- H=02:47:17 (USCGS). M=6 ³ / ₄ -7 (Pasadena).
3	eiP eipP eiS eisS	11 30 58 D 31 19 41 05 44	e 3401, e 4207, ei 4242, e 4634, e 5007. Very weak. Δ =9050 km. ~ 81.5 dg. Kenai Peninsula, Alaska. 60° ¹ / ₂ N, 151° W.- h=100 km. H= 11:18:46 M=6 ³ / ₄ -7 (Pasadena).
21	e P e PS	00 23 37 36 07	e 2342 D. Very weak. Δ =10480 km. ~ 94.3 dg. South Indian Ocean. 41° S, 80° ¹ / ₂ E. H=00:10:07(USCGS). M=7 (Pasadena).
26	e?(P) ePP eiS	02 27 49 28 08 29 09	Traces. Δ =830 km.~ 7.5 dg. Italy. 42°0 N, 15°5 E.- H=02:25:55 (BCIS).
31	eiPKP	23 32 31 C	ei 3239. Traces. Δ =16090 km.~ 144.8 dg. New Hebrides Islands. 18° ¹ / ₂ S, 170° E.- H=23:12:52 (USCGS). M=6 ¹ / ₄ -6 ¹ / ₂ (Berkeley).
Nov. 1	e(P)	21 15 40	ei 1544. Traces. Δ =2920 km. ~26.3 dg. Northern Iran. 37° N, 57° E.- H=21:09:58 (USCGS). 37° ³ / ₄ N, 57° E.- H=21:10:00 (BCIS). M=5 ¹ / ₂ (Ki- runa).
2	e(PP) eiSKS	08 42 08 48 35	e 4817. Traces. Δ =11040 km.~ 99.4 dg. Sumbawa Island region. 7° ¹ / ₂ S, 119° E.- H=08:24:08 (USCGS) 8°0 S,

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Nov. 2			119°0 E. H=08:24:10 (BCIS). M=6 ¹ / ₂ (Pasadena).
7	e?(SSS)	22 58 57	e 5906, ei 5947. Traces. Δ=1430 km. ~ 12.9 dg. Eastern Turkey. 40° N, 40° E. H=22:52:57 (USCGS). - 40°2 N, 39°8 E. - H=22:52:51 (BCIS). M=5 ¹ / ₂ (Up-sala).
23	e P	13 01 42	ei 0223. Very weak. Δ=760 km. ~ 6.8 dg. Near north coast of Sicily, 38° N, 15° E, H=12:59:36 (USCGS). 38°6 N, 14°8 E, H=13:00:04 (BCIS) h=250 km.
23	e P	21 25 16	ei 2518 C. Very weak. Δ=9200 km. ~ 82.8 dg. Off southeast coast of Kamchatka. 52° N, 160° ¹ / ₂ E. h=60 km. - H=21:12:55 (USCGS). M=6-6 ¹ / ₄ (Pasadena).
24	e?(PKP)	00 53 22	e 5324 C. Traces. Δ=16050 km. ~ 144.5 dg. New Hebrides Islands.
25	e P eiPP eiSKS ei PS	11 30 10 34 10 40 48 42 52	e?3007, e 3407. Very weak. Δ=10780 km. ~ 97.0 dg. Off Cape Mendocino, California. 40° ¹ / ₂ N, 126° W. - H=11:16:36 (USCGS). M=6 ¹ / ₂ (Pasadena).
25	e PKP eipPKP	21 52 23 C 54 55	Traces. Δ=17030 km. ~ 153.3 dg. Fiji Islands region, 21° ¹ / ₂ S, 179° E. - h=650 km. - H=21:33:38 (USCGS). M=6 ¹ / ₂ (Pasadena).
29	e P	01 51 20	ei 5122. Traces. Δ=9000 km. ~ 81.0 dg. Near east coast of Kamchatka. 53° ¹ / ₂ N, 160° E. - H=01:39:02 (USCGS).
Dec. 11	eiP eiPP	13 04 52 C . 06 36	ei 0502 C, ei 0630, ei 1404. Very weak. Δ=4490 km. ~ 40.4 dg. North

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Dec.			
11	eiPcP	07 00	Atlantic Ocean. $52^{\circ}1/2$ N, 32° W.-
	ei S	11 01	H=12:57:07 (USCGS). $52^{\circ}8$ N, $31^{\circ}7$
	ei PS	16	W.- H=12:57:08 (BCIS) M=6 $1/2$ (Pasadena).
16	eiPP ₂	11 28 55	e? 2415, e 2443 C, ei 3158, ei
	ei(PS ₁)	33 06	3244, ei 3456. Very weak, two
	ei PS ₂	37 27	successive shocks. $\Delta=10600$ km.
	eiPPS ₂	38 10	95.4 dg. Near Fallon, Nevada.
			$39^{\circ}3$ N, 118° W.- H ₁ =11:07:12, H ₂ =11:11:29 (USCGS). M ₁ =7.4, M ₂ =7.1 (Pasadena).
19	eiSKS	10 47 36	ei 4801. Very weak. $\Delta=11600$ km.
			104.4 dg. Jujuy province, Ar-
			gentina. 23° S, $66^{\circ}1/2$ W.- h=
			250 km, H=10:23:40 (USCGS).-
			$23^{\circ}4$ S, $66^{\circ}5$ W.- h=220 km, H=
			10:23:40 (BCIS). M=6 $1/2$ to 6 $3/4$ (Pasadena).
21	e?(P)	20 09 52	e 2042, ei 2122. Very weak. $\Delta =$
	eiPP	13 49	10660 km. 95.9 dg. Humbolt
	ei(SKS)	20 27	County; California. $40^{\circ}9$ N,
	e PS	22 36	$123^{\circ}9$ W.- H=19:56:27 (USCGS).
	e(SS)	27 41	M=6.6 (Pasadena).

B. SHORT DISTANCE SHOCKS

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Jan.			
2	ei Pb i Pg i Sg	01 14 18.8 23.1 C 15 10.5	e 1416, i! 1426, ei 1455, e 1503, i 1507. $A_N=70\mu$, $T_N=8.2$ sec., $A_E=33\mu$, $T_E=6.8$ sec. $\Delta=370$ km. ~ 3.3 dg. $M=5^{1/2}-5^{3/4}$. Aegean Sea. $36^{\circ}1/2$ N, $27^{\circ}1/2$ E. - H=01:13:21 (BCIS). Recorded up to 89° . Felt on the Islands Kos (Kos V, Kephalos IV), Nisyros (Nisyros IV), Kalymnos (Kalymnos IV), Leros (Leros IV) and Rhodes (Rhodes, Emponas IV). Not felt on Astypalaea, Ikaria, Karpathos and at Mesagros and Asklepios (on Rhodes).
4	ei Pg e Sn ei Sg	14 35 27.5 D 53.5 36 07.8	e 3525 C, e 3601. $\Delta=310$ km. ~ 2.8 dg. Very weak. Felt at Argostolion IV.
6	ei Pg ei Sg	02 26 13.4 17.9	Traces. $\Delta=35$ km. ~ 0.3 dg.
6	e Pg eiSb	20 14 59.7 15 31.0	e 1503, ei 1537. Very weak. $\Delta=270$ km. ~ 2.4 dg.
7	eiPg eiSg	12 50 03.6 C 38.4	ei 5036. Traces. $\Delta=270$ km. ~ 2.4 dg.
17	e?(Pg) ei Sg	22 11 19.1 12 05.6	e 1123, e 1155, e 1201. Very weak. $\Delta=360$ km. ~ 3.2 dg. After-shock? Felt on Samos (Limin III). H=22:10.3 (BCIS). Recorded up to 10° .
17	i Pg i Sg	23 57 09.8 16.2	ei 5718. Very weak. $\Delta=50$ km. ~ 0.5 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Jan. 18	e? (Pb) ei Pg i Sb	14 16 52.2 53.8 C 17 20.5	i 1718, e 1719. $A_N=77\mu$, $T_N=2.2$ sec., $A_E=52\mu$, $T_E=2.0$ sec. $\Delta=$ 230 km. ~ 2.1 dg. $M=5^{1/2}$. Near west coast of Greece. H=14:16:05 (USCGS). - $37^{\circ}3/4$ N, $21^{\circ}1/4$ E. H=14:16:10 (BCIS). Recorded up to 86° . Felt in Elis (Pyrgos, Kato Loukavista, Keramydia, Katsarou, Malapasi, Myrtia, Chelidoni VI+, Vartholomio, Korakochori, Raches, Agoulinitza, Varvasaena, Katakolon VI, Lechaena, Andravida, Letrinoe, Ardritsaena, Pelopion, Amalias, Epitalion, Kalydona V, Kyllini IV), Messinia (Krestaena, Zacharo, Kyparissia, Koroni, Charokopio IV, Messini, Kalamae, Pylos, Methoni III), Arcadia (Lagadia IV+), Achaia (Patras V, Aeghion, Kalavryta III), Aetolia (Messolonghi, Naupaktos, Kato Makrynou, Aetolikon IV, Agrinion III) and on Leukas III. Not felt at Tripolis and Preveza. Area of perceptible shaking 35.000 km^2 . Probably two separate shocks (s. below).
18	i!Pg i Sb i Sg	14 16 55.0 C 17 21.7 24.6	i!! 1657 C, i 1722, i 1724. $\Delta=$ 230 km. ~ 2.1 dg.
19	e Pg eiSg eiSn	10 32 07.9 21.6 23.5	Very weak. $\Delta=115$ km. ~ 1.0 dg.
19	e Pg e Sg	14 32 23.1 57.4	e 3222 C, ei 3302. Very weak. $\Delta=265$ km. ~ 2.4 dg. Felt at Argostolion IV.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Jan. 19	e Pg eiSg	19 25 31.1 26 06.0	e? 2522, ei 2533, e 2604. Very weak. $\Delta=270$ km.~ 2.4 dg. Felt et Lechaena IV. H=19:24.7 (BCIS). Recorded up to 10° .
21	e Pb e Pg eiSg	11 41 57.0 C 42 00.9 33.0	e? 4155, e 4223, ei 4228, i 4236. $\Delta=245$ km.~ 2.2 dg. $A_N=13 \mu$, $T_N=5.0$ sec., $A_E=9 \mu$, $T_E=4.4$ sec., $M=5$. Felt at Lechaena, Kyllini IV, and on Leukas III. H=11:41.2 (BCIS), Near west coast of Greece, Recorded up to 10° .
23	e Pg i Sg	20 15 31.1 C 16 06.0	e 1533 C, ei 1612. Very weak. $\Delta=270$ km.~ 2.4 dg. Ionian Islands $38^\circ 3/4$ N, $20^\circ 3/4$ E.- H=20:14:46 (BCIS). Recorded up to 21° . $A_N=4 \mu$, $T_N=2.8$ sec., $A_E=5 \mu$, $T_E=2.2$ sec., $M=4^{3/4}$. Felt on Leukas IV. Probably two separate shocks (s.below).
23	eiPg e Sg	20 15 35.7 C 16 10.6	e 1535, e 1609, ei 1615. Very weak. $\Delta=270$ km.~ 2.4 dg.
24	e Pg e Sg	11 09 56.1 C 10. 31.5	e?0955, ei 1026, ei 1036. Traces $\Delta=270$ km.~ 2.4 dg.
24	e Pg eiSg	11 37 07.6 42.7	Very weak. $\Delta=270$ km.~ 2.4 dg. Probably two separate shocks. (s.below).
24	e(Pn) e Pg e Sg	11 37 10.2 15.1 49.3	ei 3747, i 3752. $\Delta=270$ km.~ 2.4 dg.
24	e?(Pg) e Sb	13 33 34.8 34.07.0	ei 3337 C, i 3408, i 3411, i 3413. $A_N=31\mu$, $T_N=5.5$ sec., $A_E=20\mu$, $T_E=3.2$ sec. $\Delta=275$ km.~

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Jan.			2.5 dg. $M=5^{1/4}$. Near west coast of Greece. H=13:32:47 (USCGS). 37°8 N, 20°5 E.- H=13:32:48 (BCIS). Recorded up to 78°. Probably two separate shocks (s. below).
24	e Pb i Pg i Sb i Sg	13 33 40.2 C 42.4 D 34 14.9 18.8	ei 3416. $\Delta = 275$ km. ~ 2.5 dg.
25	e Pn e Pg eiSn	10 44 10.8 C 11.5 C 28.7	i 4412, ei 4430. Weak. $\Delta = 155$ km. 1.4 dg.
25	e?(Pg) eiSb eiSg	17 50(46.5) 51 19.5 23.4	e 5051 C, e 5053, e 5117, ei 5125. Very Weak. $\Delta = 270$ km. ~ 2.4 dg.
28	e?(Pg) eiSg	12 01 07.5 13.6	Traces. $\Delta = 50$ km ~ 0.5 dg.
30	eiPg i Sb	03 56 35.5 57 08.1	ei 5638 C, i 5701, ei 5709. $A_N = 22\mu$, $T_N = 2.9$ sec., $A_E = 9\mu$, $T_E = 2.0$ sec. $\Delta = 280$ km. ~ 2.5 dg. $M=5$. $38^{1/4}$ N, $20^{1/2}$ E. H=03:55:48 (BCIS). Recorded up to 22°. Felt on Cephalonia (Keramies VI).
30	ePg eiSb eiSg	08 40 21.7 C 53.2 57.2	ei 4026 C, ei 4054, ei 4100. Weak $\Delta = 275$ km. ~ 2.5 dg.
30	e?(Pb) e Pg e Sb eiSg	08 45 23.7 25.3 C 56.8 46 00.4	i 4603. Weak. $\Delta = 270$ km. ~ 2.4 dg.
30	e?(Pb)	12 45 20.4	ei 4529 C, e 4604, ei 4609. Very

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Jan.			
30	e Pg e Sg	22.5 C 58.7	weak. $\Delta=280$ km. ~ 2.5 dg.
30	eiPg e Sb	21 59 04.5 36.6	e 5904, ei 5906, e 5930, e 5933, ei 5938. Very weak. $\Delta=280$ km. ~ 2.5 dg.
31	e?(Pg) ei Sg	07 59 23.6 29.0	Traces. $\Delta=45$ km. ~ 0.4 dg.
Feb.			
2	e Pg e Sn eiSg	07 02 58.2 C 03 19.5 27.2	e 0301 C, e 0324, ei 0331. Very weak. $\Delta=225$ km. ~ 2.0 dg. Felt on Chios (Kardamyla IV, Chios III)
3	e Pg e Sb eiSg	14 31 23.0 C 49.6 51.9	e 3146. Traces. $\Delta=225$ km. ~ 2.0 dg. Felt in Messinia (Gargalia- noe IV, Methoni, Kyparissia III).
4	e?(Pg) ei Sg	23 59 49.0 54.7	Traces. $\Delta=45$ km. ~ 0.4 dg.
5	e Pg eiSb eiSg	01 48 48.3 49 12.5 14.5	e 4850 C, ei 4914. Very weak. $\Delta=205$ km. ~ 1.9 dg.
6	e?(Pg) + Sg	17 44 54.3 45 00.7	Weak. $\Delta=52$ km. ~ 0.5 dg. Two suc- cessive shocks (s. below).
7	eiPn e Sn	17 45 09.0 25.3	e 4522, ei 4526, i 4528. $\Delta=137$ km. ~ 1.2 dg.
9	eiPg eiSb i Sg	13 18 42.2 19 12.8 16.6	e 1841, e 1846, e 1905, ei 1908. Weak. $\Delta=265$ km. ~ 2.4 dg. $A_N=8$ μ , $T_N=2.4$ sec., $A_E=7$ μ , $T_E=$ 2.2 sec., $M=5$. Near west coast of Peloponesus. $H=13:17,9$ (BCIS). Felt in Elis (Lyllini V, Amalias IV). Recorded up to 20°.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Feb. 10	e?(Fn) e Pg eiSg	14 48 38.0 39.6 49 01.9	Traces. $\Delta = 175$ km. ~ 1.6 dg.
12	e?(Pg) eiSg	03 46 11.9 25.4	Traces. $\Delta = 107$ km. ~ 1.0 dg.
16	eiPg eiSg	04 03 00.7 C 33.8	Weak. $\Delta = 255$ km. ~ 2.3 dg. $A_N = 8$ μ , $T_N = 1.8$ sec., $A_E = 6 \mu$, $T_E = 1.4$ sec., $M = 4\frac{3}{4} - 5$. Off northwest coast of Peloponesus. $38^{\circ}1/4$ N, $21^{\circ}0$ E. H=04:02:18 (BCIS). Recorded up to 85° . Felt in Elis (Kyllini V, Lechaena IV). Probably two sepa- rate shocks (s.below).
16	ei(Fn) e Pg eiSn eiSg	04 03 03.8 08.6 31.6 41.8	ei 0310, ei 0327, ei 0339. $\Delta =$ 255 km. ~ 2.3 dg.
17	e Pg e Sg	16 32 28.1 33.3	Very weak. $\Delta = 40$ km. ~ 0.4 dg.
20	e?(Pg) e Sg	01 01 50.6 02 43.3	e 0202 C, e 0257, e 0305. Traces. $\Delta = 410$ km. ~ 3.7 dg.
20	eiPg e Sb eiSg	02 01 48.7 02 34.7 41.7	e 0146 C, ei 0217, ei 0246. Very weak. $\Delta = 410$ km. ~ 3.7 dg.
20	e?(Pg) e Sb eiSg	18 09 59.4 10 36.5 41.3	ei 1006, e 1033, ei 1039, ei 1045. Traces. $\Delta = 320$ km. ~ 2.9 dg.
22		18 09	Lost in the change of papers. East of the Island Crete. About 35° N, $27^{\circ}1/2$ E. - H=18:09.3 (BCIS). $M = 5\frac{3}{4}$ (Jerusalem). Recorded up to 20° .

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Feb. 23	e?(Pn) e Pg e Sg	04 27 28.9 32.3 28 01.7	Traces. $\Delta=230$ km.~ 2.1 dg. Felt in Elis (Amalias V, Pyrgos, Epitalion, Pelopion IV).
23	e(Pg) e(Sg)	19 45 06.0 C 47.9	ei 4550. Traces. $\Delta=320$ km.~ 2.9 dg. Felt on Zante IV.
24	e Pg eiSn eiSb eiSg	01 22 52.8 C 23 17.9 26.7 31.1	ei 2325, ei 2334. Very weak. $\Delta=295$ km.~ 2.6 dg.
25	e(Pn) e Sg eiSn	13 05 25.5 39.9 40.4	e 0527 C, ei 0542, Very weak. $\Delta=120$ km.~ 1.1 dg.
28	eiPg e Sn eiSb e Sg	12 01 51.3 D 02 15.6 23.7 27.5	e 0218, ei 0232. Very weak. $\Delta=280$ km.~ 2.5 dg.
Mar. 2	e(Pn) eiSg	12 16 59.4 17 13.3	e?1658, e 1712, ei 1714. Very weak. $\Delta=115$ km.~ 1.0 dg.
2	e Pg eiSb eiSg	17 48 22.6 32.4 35.4	e 4834. Very weak. $\Delta=70$ km.~ 0.6 dg. Felt at Larymna V.
3	e Pg e Sb e Sg	03 32 39.7 33 12.4 16.3	e 3241 C, e 3318. Very weak. $\Delta=285$ km.~ 2.6 dg.
3	e Pg e(Sn) e Sb eiSg	19 48 40.8 49 04.1 10.4 13.9	Weak. $\Delta=255$ km.~ 2.3 dg. $A_N=12 \mu$, $T_N=5.1$ sec., $A_E=16 \mu$, $T_E=4.1$ sec., $M=5$. Near west coast of Greece. $38^\circ N$, $21^\circ E$. - $H=19:47:54$ (USCGS). $37.7^\circ N$, $21.0^\circ E$. - $H=19:47:50$ (BCIS). Recorded up to 86° . Felt in Elis (Epitalion

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar. 3			V). Probably two separate shocks (s.below).
3	ei Pg ei Sb i Sg	19 48 47.0 C 49 16.4 19.8	e 4843 C, ei 4919. Δ =255 km. ~ 2.3 dg.
6	e?(Pg) e Sg	15 13 35.8 41.3	Traces. Δ =45 km. ~ 0.4 dg.
6	e Pg e(Sn) eiSg	15 28 49.4 29 12.0 23.2	e? 2845, e 2856 C, ei 2914, ei 2925. Traces. Δ =260 km. ~ 2.3 dg.
7	e Pg eiSb eiSg	03 13 17.4 56.9 14 01.2	e 1323 C, ei 1404. Traces. Δ =305 km. ~ 2.7 dg.
8	e Pb eiPg i Sg	08 18 01.5 D 03.8 C 36.6	ei 1806 C, ei 1827, ei 1829, i 1833. Δ =285 km. ~ 2.6 dg. $A_N=93\mu$, $T_N=3.3$ sec., $A_E=49\mu$, $T_E=2.2$ sec. $M=5\frac{1}{2}$. Ionian Islands. 38° N, $20^\circ\frac{1}{2}$ E. - H=08:17:19 (USCGS). - $38^\circ.2$ N, $20^\circ.4$ E. - H=08:17:21 (BCIS). Recorded up to 97° . $M=6\frac{1}{2}$ (safed), $5\frac{1}{2}$ (Praha); $5\frac{1}{4}$ - $5\frac{1}{2}$ (Kiruna). Felt in Argostolion VI and Agri- nion III. Probably two separate shocks (s.below).
8	eiPg eiSb	08 18 08.7 C 38.5	i 1839, e 1840, ei 1842. Δ =285 km. ~ 2.6 dg.
8	e?(Pn) ei Sg	08 26 43.1 C 27 26.1	e 2730. Traces. Δ =285 km ~ 2.6 dg.
8	e?(Pg) e Sb eiSg	10 50 09.0 43.2 47.8	e 5015 D, ei 5036, e 5040. Very weak. Δ =300 km. ~ 2.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar. 8	e Pg e Sg	16 20 31.4 21 09.1	e 2035 C, e 2111, ei 2113. Very weak. $\Delta = 290$ km. ~ 2.6 dg.
8	e Pg i!Sg	20 08 21.2 D 39.5	i 0822 C, ei 0838, i 0841. $\Delta = 145$ km. ~ 1.3 dg. Weak. Felt in Achaia (Aeghion V), Elis (Epitalion V, Amalias IV) and Arcadia (Tripolis, Tropaea IV).
8	e?(Pg) eiSn eiSb eiSg	20 45 03.6 27.3 34.5 38.4	Traces. $\Delta = 270$ km. ~ 2.5 dg.
9	e(Pn) e Pb eiSb	12 59 35.7 38.3 D 13 00 11.8	e?5932, ei 0007, ei 0011. Very weak. $\Delta = 270$ km. ~ 2.4 dg. $A_N = 6 \mu$, $T_N = 3.2$ sec., $A_E = 4 \mu$, $T_E = 1.9$ sec. $M = 4^{3/4}$. Ionian Islands. $38^{\circ}1/4$ N, $20^{\circ}3/4$ E. - H=12:58:57 (BCIS). Recorded up to 85° . Probably two separate shocks (s. below).
9	eiPb eiPg eiSb eiSg	12 59 39.5 41.5 13 00 13.2 16.7	ei 5943, ei 5945, ei 0018. $\Delta = 270$ km. ~ 2.4 dg.
10	e Pg e Sg	17 11 52.2 12 27.7	ei 1154, ei 1232. Traces. $\Delta = 270$ km. ~ 2.4 dg.
11	e Pn eiPb eiSn eiSb i Sg	10 06 22.1 C 23.7 C 45.4 49.9 52.0	ei 0653, ei 0654. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
14	e Pg eiSb eiSg	17 01 15.1 44.3 47.6	ei 0118 D, ei 0141, ei 0150. Very weak. $\Delta = 255$ km. ~ 2.3 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar. 15	e Pb eiSb eiSg	06 17 59.1 D 18 30.8 34.1	ei 1802 C, e 1826, ei 1839. Very weak. $\Delta = 255$ km ~ 2.3 dg.
15	e Pg eiSn eiSb	06 50 54.3 C 51 17.7 24.4	ei 5057 C, ei 5126. Very weak. $\Delta = 260$ km. ~ 2.3 dg. Felt in Py-lia (Charocopio, III).
16	eiPg eiSg	04 09 46.0 D 59.5	ei 1001. Very weak. $\Delta = 107$ km. ~ 1.0 dg.
16	e Pg eiSg	08 42 30.2 32.3	Traces. $\Delta = 18$ km. ~ 0.2 dg.
16	eiPb e Sb	09 55 38.1 C 56 43.2	e?5536, e 5630, ei 5646, ei 5654. Very weak. $\Delta = 525$ km. ~ 4.7 dg. Off south coast of the Island Crete. H=09:54.3 (BCIS). Recorded up to 86° .
19	e Pg eiSn	02 00 11.6 42.5	e?0009, ei 0015 C, e 0038, ei 0049, ei! 0052, ei 0056. Very weak. $\Delta = 420$ km. ~ 3.8 dg.
19	e Pn e Sn	02 15 42.4 C 16 24.8	ei 1545, e 1626, e 1632, ei 1633. Very weak. $\Delta = 415$ km. ~ 3.7 dg. Albanie. $40^\circ 5' N, 20^\circ 3' E$. - H=02:14:44 (BCIS). Recorded up to 22° .
19	e Pg e Sn	15 32 10.2 41.7	e 3215, ei 3247, e 3252. Very weak. $\Delta = 420$ km. ~ 3.8 dg.
21	e(Pn) eiSg	05 28 29.1 C 29 52.1	ei 2931, e 3003, ei 3008. Traces. $\Delta = 525$ km. ~ 4.7 dg.
21	eiPb e Sb e Sg	18 59 20.4 C 19 00 15.8 17.8	ei 5917, ei 5929, e 0001, ei 0022. Very weak. $\Delta = 410$ km. ~ 3.7 dg. Near south coast of Crete, About $34^\circ 1/2' N, 25^\circ E$. - H=18:

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar. 21			58.3 (BCIS). Recorded up to 22°.
23	e Pb eiSg	12 59 51.8 C 13 00 52.8	e? 5949, ei 0002 C, ei 0039, ei 0044. Very weak. $\Delta=430$ km. ~ 3.9 dg. $A_N=10 \mu$, $T_N=3.6$ sec., $A_E=7 \mu$, $T_E=4.0$ sec. $M=5I/4$. Sea of Marmara, 40°5 N, 27°5 E. - H=12:58:46 (BCIS). Recorded up to 26°.
23	eiPg eiSg	20 55 56.6 C 56 10.9	ei 5613. Very weak. $\Delta=115$ km. ~ 1.0 dg.
24	e?(Pg) eiSg	16 47 31.8 46.4	e 4737 C, ei 4750. Traces. $\Delta=115$ km. ~ 1.0 dg.
24	e Pn eiSn eiSg	18 00 05.4 C 22.6 24.3	i 0007 C, ei 0025. Very weak. $\Delta=150$ km. ~ 1.3 dg.
24	e Pg e Sb eiSg	21 54 00.1 31.6 35.9	Traces. $\Delta=275$ km. ~ 2.5 dg.
24	e Pn eiSn eiSb	22 07 07.0 23.5 23.9	e 0708, ei 0725. Very weak. $\Delta=140$ km. ~ 1.3 dg.
25	e Pg e Sb eiSg	03 24 26.9 C 57.4 25 00.7	ei 2453, ei 2500. Traces. $\Delta=265$ km. ~ 2.4 dg.
25	e Pg eiSg	03 56 55.1 57 13.1	Traces. $\Delta=145$ km. ~ 1.3 dg.
25	e?(Pn) e Pg e Sg	04 15 27.3 28.7 C 55.5	e 1545. Traces. $\Delta=200$ km. ~ 1.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar. 25	e?(Pn) i Pb e Sg e Sn	11 57 11.3 C 12.4 C 24.4 25.8	ei 5728. Very weak. $\Delta = 105$ km ~ 1.0 dg.
25	e Pg eiPn e Sg	15 14 12.6 13.6 C 26.4	e 1427, ei 1428, ei 1431. Traces. $\Delta = 110$ km. ~ 1.0 dg.
25	eiPn eiSg	15 54 28.1 43.5	e 5427 C, ei 5441, ei 5444. Weak. $\Delta = 130$ km. ~ 1.2 dg. Felt on Sko- pelos and Halonisos; 24 after- shocks up to 26 of March. Not felt on Skiathos.
25	e Pg eiSn	16 04 20.2 C 35.6	ei 0435, ei 0436. Very weak. $\Delta =$ 130 km. ~ 1.2 dg.
26	e Pg e Sg	01 51 25.5 40.2	Very weak. $\Delta = 115$ km. ~ 1.0 dg.
26	eiPg eiSg	01 51 26.1 41.5	i 5127, ei 5143. Weak. $\Delta = 125$ km. ~ 1.1 dg.
26	e?(Pg) eiSg	23 22 59.0 23 00.0	Traces. $\Delta = 10$ km. ~ 0.1 dg.
27	e Pg eiSg	00 33 21.0 23.2	Traces. $\Delta = 20$ km. ~ 0.2 dg.
27	e Pg e Sg	18 28 17.9 25.0	Traces. $\Delta = 55$ km. ~ 0.5 dg.
28	e?(Pg) e Pn eiSg	10 56 24.9 27.6 34.2	ei 5625, ei 5637. Very weak. $\Delta =$ 72 km. ~ 0.7 dg.
28	e?(Pn) e Pg eiSg	13 21 04.8 05.3 C 23.4	e 2106 C, ei 2126. Very weak. $\Delta = 145$ km. ~ 1.3 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Mar. 28	e Pg eiSg	14 41 16.3 24.5	Traces. $\Delta = 65$ km. ~ 0.6 dg.
30	e?(Pn) eiPg ei Sg	04 31 16.3 20.0 C 49.3	e 3117, e 3119 C. Very weak. Fore- shock? $\Delta = 230$ km. ~ 2.1 dg. (s. be- low).
30	ei(Pn) i Sg	04 31 23.5 56.9	ei 3152, e 3155, ei 3158. $\Delta = 230$ km. ~ 2.1 dg. $A_N = 17\mu$, $T_N = 4.0$ sec.; $A_E = 25\mu$, $T_E = 5.0$ sec. - $M = 5\frac{1}{4}$. Re- corded up to 87° . Near south coast of Peloponnesus. $36^{\circ}\frac{3}{4}$ N, $22^{\circ}\frac{3}{4}$ E. (Probably $36^{\circ}\frac{3}{4}$ N, $21^{\circ}\frac{3}{4}$ E). H=04:30:35 (BCIS). Felt in Messinia (Charocopio IV-) and Laconia (Gythion IV-).
30	e?(Pn) e Pb e Pg e Sg	04 41 24.9 27.0 C 28.4 58.4	e 4151, ei 4201. Very weak. $\Delta =$ 235 km. ~ 2.1 dg. Felt at Gythi- on IV-.
30	e Pb eiSn e Sb e Sg	21 51 59.9 52 22.8 28.5 31.2	Traces. $\Delta = 230$ km. ~ 2.1 dg.
31	e Pg e Sg	03 32 28.8 C 58.5	ei 3301. Traces. $\Delta = 230$ km. ~ 2.1 dg.
31	e Pn eiSn	03 39 58.9 40 23.9	Traces. Microseisms. $\Delta = 230$ km. ~ 2.1 dg.
31	e?(Pn) e Pb e Sg	06 55 06.8 08.9 C 39.5	ei 5541. Traces. $\Delta = 230$ km. ~ 2.1 dg.
Apr. 4	e Pn eiPg	01 38 15.0 15.4	Very weak. $\Delta = 135$ km. ~ 1.2 dg. Felt on Skopelos V.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 4	eiSn eiSg	31.1 32.1	
5	e Pn e Pg e Sb eiSg	05 22 24.0 29.1 C 23 00.8 04.3	ei 2252, e 2256, ei 2306. Very weak. $\Delta = 270$ km. ~ 2.4 dg.
5	e Pn e Pg eiSg	07 36 04.8 C 09.7 45.1	e 3637, ei 3642, ei 3647. Very weak. $\Delta = 270$ km. ~ 2.4 dg.
5	e?(Pg) e Sg	09 32 54.2 33 28.9	e 3259, e 3320, e 3323, ei 3333. Traces. $\Delta = 265$ km. ~ 2.4 dg.
5	e?(Pb) e Pg eiSb	09 36 10.1 12.2 42.9	e 3614 C, ei 3639, ei 3644, ei 3647. Very weak. $\Delta = 265$ km. ~ 2.4 dg.
5	e Pb e Pg eiSg	16 34 36.8 41.3 35 29.1	e 3515, ei 3531, ei 3540. Very weak. $\Delta = 370$ km. ~ 3.3 dg.
5	eiPg e Sn e Sb	17 52 09.0 33.6 42.0	ei 5247. Traces. $\Delta = 285$ km. ~ 2.5 dg.
5	e Pn e Sn eiSg	22 42 57.0 43 15.5 17.7	Traces. $\Delta = 155$ km. ~ 1.4 dg.
6	e Pg eiSb e Sg	12 36 16.3 46.8 50.3	ei 3617 C, e 3642, e 3646, ei 3657. Traces. $\Delta = 265$ km. ~ 2.4 dg.
8	e. Pg	04 19 17.4 C	e?1917, ei 1920, e 2024, ei 2036.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 8	ei Sg	20 40.5	Very weak. $\Delta=525$ km.~ 4.7 dg. $A_N=7 \mu$, $T_N=3.2$ sec., $A_E=5 \mu$, $T_E=6.2$ sec. $M=5\frac{1}{4}-5\frac{1}{2}$. Turkey, 37.2 N, 29° 7 E. - H=04:18:04 (BCIS). Recorded up to 31°.
8	ei Pg e Sn eiSg	07 16 20.8 39.8 44.5	e?1617, e 1643. Very weak. $\Delta=$ 185 km.~ 1.7 dg.
8	e?(Pg) eiSb eiSg	08 57 04.8 39.0 43.0	e 5708, e 5734, ei 5742. Very weak. $\Delta=275$ km.~ 2.5 dg. Felt on Corfou (Avliotes IV).
8	e Pg eiSg	09 01 00.3 D 37.5	e 0057, e 0136, ei 0157. Traces. $\Delta=275$ km.~ 2.5 dg.
8	e Pb ei(Pg) eiSn eiSb eiSg	10 35 40.5 D 43.2 D 36 06.7 15.0 18.9	ei 3616, ei 3620, ei 3623. Weak. $\Delta=280$ km.~ 2.5 dg. $A_N=9\mu$, $T_N=$ 1.9 sec., $A_E=7\mu$, $T_E=1.7$ sec., M=5.
8	e Pg eiSn eiSg	10 59 37.6 C 11 00 01.5 12.6	e 5935 C, e 5936 C, e 5959, ei 0003. Traces. $\Delta=270$ km.~ 2.4 dg.
8	e Pg e Sb eiSg	13 15 11.0 39.3 42.5	ei 1516, i 1544, ei 1547. Very weak. $\Delta=245$ km.~ 2.2 dg.
8	e Pg eiSg	16 08 57.2 09(13.0)	e 0859, ei 0916. Traces. $\Delta=130$ km.~ 1.2 dg.
8	e?(Pn) e Pb eiSg	16 32 27.5 30.7 33 06.6	e 3233 D, e 3301. Traces. $\Delta=$ 265 km.~ 2.4 dg.
10	eiPg e Sb eiSg	15 23 44.0 C 24 16.9 20.5	ei 2343 D, ei 2348 C, ei 2421, ei 2423. Very weak. $\Delta=265$ km~ 2.4 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 11	e Pg eiSb eiSg	01 32 57.0 C 33 28.9 32.7	e 3302 C, ei 3304, ei 3325, ei 3334. Very weak. $\Delta = 275$ km. ~ 2.5 dg.
11	eiPg eiSg	03 20 03.8 C 37.9	ei 2006 C, e 2034. Traces. $\Delta = 265$ km. ~ 2.4 dg.
11	e Pg e Sg	08 27 31.7 C 28 07.1	e?2730, e 2810, ei 2811. Traces. $\Delta = 275$ km. ~ 2.5 dg.
11	e?(Pn) eiPb eiSn i Sg	20 30 50.8 52.2 D 31 14.1 20.4	ei 3111, e 3116, ei 3119. Weak. $\Delta = 210$ km. ~ 1.9 dg. $A_N = 8\mu$, $T_N = 2.3$ sec., $A_E = 9\mu$, $T_E = 2.3$ sec. $M = 4^{3/4} - 5$. Felt in Elis (Kalydona V) and Messinia (Gargalianoe IV+, Kyparis-sia IV).
16	e Pg eiSg	08 16 41.7 D 48.3	ei 1651. Traces. $\Delta = 55$ km. ~ 0.5 dg.
16	e Pg eiSg	08 29 12.4 20.0	e 2915, ei 2921. Traces. $\Delta = 65$ km. ~ 0.6 dg.
16	e?(Pg) eiSg	14 59 49.3 56.6	e 5950, ei 5956. Traces. $\Delta = 60$ km. ~ 0.6 dg.
17	e Pg eiSg	05 44 08.6 C 17.2	Very weak. $\Delta = 70$ km. ~ 0.6 dg.
17	eiPg i(Pb) i Sg i Sb i Sn	19 05 56.7 C 58.2 06 06.2 07.0 09.9	ei 0603, ei 0605. $\Delta = 75$ km. ~ 0.7 dg. Weak. Felt in Corinthia (Kia-ton, Assos V, Corinth IV+, Vra-chati IV, Loutrakion, Xylokastron III) and Boeotia (Dombraena IV).
17	e Pg eiSg	20 35 03.1 13.3	Traces. $\Delta = 80$ km. ~ 0.7 dg. Felt on Euboea (Styra III).
17	eiPg e Pb i Sg	20 53 01.7 C 02.9 12.6	i! 5303 C. $\Delta = 90$ km. ~ 0.8 dg. $A_N = 241\mu$, $T_N = 3.0$ sec., $A_E = 118\mu$, $T_E = 2.8$ sec. (After Mainka). $M = 5^{1/2}$.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 17			38° 07' N, 22° 45' E. - H=20:52,8. H=20:52:47 (BCIS). Recorded up to 98°. Felt in Corinthia (Vracha- ti, Vello, Kokoni, Vochaikon VII+, Kiaton, Krinae VII, Bolation VI+, Evangelistria, Poulitsa, Kyras- Vrysi, Athikia, Lyghia, Assos VI, Isthmia V+, Xylokastron, Hag.The- odori, Kastron, Palaea Corinthos, Corinth, Derveni, Loutrakion, Perachora V), Elis (Pelopion, Kai- pha, Kalydona V, Epitalion III+), Achaia (Neratzies VI, Kalavryta IV+, Aeghion IV), Arcadia (Tripo- lis IV+), Argolis (Nauplion IV+), Phokis (Desphina, Amphissa IV+, Galaxidi IV), Phthiotis (Livana- tes IV), Thebes (Dombraena V), At- tica (Villia V, Megara IV, Athens III) and on Euboea (Kymi, Styra IV). Area of perceptible shaking 55.000 km ² .
17	e Pg e Sg	21 19 20.7 D 32.7	e 1931. Very weak. $\Delta=95$ km. ~ 0.9 dg. Felt in Corinthia (Corinth V) and Elis (Pelopion V).
17	e Pg eiSg	22 29 26.6 31.6	Traces. $\Delta=40$ km. ~ 0.4 dg.
19	e Pn eiSn eiSg	05 37 57.2 C 38 34.8 53.6	e 3759 C, e 3843, i 3859. Very weak. $\Delta=365$ km. ~ 3.3 dg.
24	i Pg eiSg	06 35 27.5 C 30.7	Weak. $\Delta=30$ km. ~ 0.3 dg.
24	e?(Pn) e Pb e Sb eiSg	18 00 47.9 51.9 01 30.4 34.9	e 0125, ei 0127. Traces. $\Delta=310$ km. ~ 2.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 24	eiPg e Sg	23 19 10.0 D 16.7	Traces. $\Delta = 50$ km. ~ 0.5 dg.
25	e?(Pb) e Sb eiSg	02 39 02.8 29.2 30.2	Traces. $\Delta = 210$ km. ~ 1.9 dg. Felt in Aetolia (Thermon III+).
25	eiPg eiSn i Sg	20 04 15.3 C 35.4 41.1	ei 0437. $\Delta = 205$ km. ~ 1.9 dg. $A_N = 10 \mu$, $T_N = 5.0$ sec., $A_E = 8 \mu$, $T_E = 5.4$ sec. $M = 4\frac{3}{4} - 5$. Foreshock. H = 20:03:46 (BCIS). Recorded up to 20° . Felt at Pharsala VI, Larissa, Karditsa V. Probably two separate shocks (s. below).
25	e(Pb) i!Pg eiSn i!Sg	20 04 17.7 18.3 38.1 43.9	i! 0443. Weak. $\Delta = 200$ km. ~ 1.8 dg. Felt at Pharsala V; Karditsa IV.
25	e Pb eiSn eiSb eiSg	20 16 08.6 C 29.7 34.2 37.3	e 1611 C, e 1631, e 1633, ei 1635. Very weak. $\Delta = 200$ km. ~ 1.8 dg. Felt at Pharsala IV, Karditsa III.
25	e Pg eiSb eiSg	20 21 34.5 C 57.8 22 00.0	ei 2135, e 2155, ei 2157, ei 2159. Very weak. $\Delta = 200$ km. ~ 1.8 dg. Felt at Pharsala IV.
25	e Pg e Sn eiSg	20 27 42.7 28 03.1 09.3	e 2804, e 2806. $\Delta = 210$ km. ~ 1.9 dg. Very weak. Felt at Pharsala IV.
26	e Pg eiSg	09 45 34.8 C 46 14.8	e 4527. Traces. $\Delta = 350$ km. ~ 3.1 dg.
26	e Pb e Sb e Sg	18 02 33.6 57.3 03 00.7	ei 0303. Traces. $\Delta = 220$ km. ~ 2.0 dg. Felt at Pharsala III+.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 26	e Pn e Pb eiPg e Sb eiSg	18 34 24.6 D 26.5 D 27.3 C 53.8 54.2	e 3450, ei 3452, ei 3459. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
27	eiPg eiSb eiSg	09 21 17.6 D 44.2 47.2	ei 2120, ei 2153. Weak. $\Delta = 230$ km. ~ 2.1 dg.
27	e Pg e Sg	11 37 48.9 57.2	Very weak. $\Delta = 70$ km. ~ 0.6 dg.
28	e Pb e Pg eiSb eiSg	12 43 42.3 43.9 44 05.4 06.9	e 4405. Traces. $\Delta = 180$ km. ~ 1.6 dg. Felt at Agrinion.
28	e?(Pg) e Sb e Sg	13 47 26.1 52.6 54.9	e 4727, e 4751, ei 4759, Traces. $\Delta = 225$ km. ~ 2.0 dg.
29	e?(Pb) e Sb eiSg	06 07 09.0 36.2 39.9	e 0711, e 0713 C, e 0738, e 0741. Very weak. $\Delta = 225$ km. ~ 2.0 dg.
30	eiPb eiSb eiSg	02 42 37.9 D 43 25.6 31.8	e 4248, e 4319, ei 4329, ei 4337, ei 4340. Very weak. $\Delta = 385$ km. ~ 3.4 dg.
30	e Pb i Pg eiSn eiSb i Sg	12 56 07.8 D 08.6 29.2 33.3 35.7	i 5610, e 5631. Weak. $\Delta = 210$ km. ~ 1.9 dg.
30	eiPn i Pg e(Sn)	13 03 06.2 09.1 29.1	The pen were thrown off with the onset of the shear waves. $\Delta = 210$ km. ~ 1.9 dg. $39^{\circ}5' N$, $22^{\circ}2' E$. - H=13:02:36 (BCIS). $39^{\circ}1/2$

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30			<p>N, 22° E.- H=13:02:36 (USCGS). Recorded up to > 101°. M=7¹/₂ (Uppsala); 7 (Pasadena); 6³/₄-7 (Berkeley, Praha, Rome). Macroseismic epicenter 39°3 N, 22°2 E. Great damages in the departments of Karditsa, Larissa, Trikala, Phthiotis and Magnesia. According to official reports 6599 houses were destroyed, 9154 badly damaged, and 12920 slightly. Casualties were: 25 persons killed, 157 injured.</p> <p>In the department of Karditsa, where the shock was centered, 2656 houses were destroyed, 3989 severely damaged and 4688 slightly. The destroyed churches and schools amounted to 29 and 20 respectively, the badly damaged to 30 and 16, and the slightly to 25 and 29. In Sophades, where the destruction was nearly total, 724 houses were totally destroyed, 224 were severely damaged and 77 slightly; no one was left intact. In Karditsa the destroyed houses amounted to 261, the badly damaged to 1168 and the slightly to 1286. Damages were reported from 67 villages of the department of Karditsa.</p> <p>In the department of Larissa the destroyed houses amounted to 1883, the badly damaged to 2402 and the slightly to 3770. The destroyed churches and schools amounted to 26 and 28 respectively, the badly damaged to 14 and 14, and the slightly to 18 and 11. Da-</p>

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30			<p>damages were reported from Larissa, Pharsala and 79 villages of the department. In Larissa 572 houses were destroyed, 10 severely damaged and 856 slightly. It is to be noted, that the destroyed and severely damaged buildings of Larissa were previously affected by the earthquake of 1941, March 1. In the town of Pharsala, that was near the epicenter, 98 houses were destroyed, 123 badly damaged and 148 slightly. Many big rocks of the near mountains were thrown down. In the department of Trikala the destroyed houses amounted to 527, the badly damaged to 920, and the slightly to 2090. The destroyed churches and schools amounted to 5 and 14 respectively, the badly damaged to 10 and 8, and the slightly to 15 and 22. Damages were reported from Trikala and from 47 villages of the department. In Trikala 352 houses were destroyed 721 severely damaged and 1293 slightly. In the department of Phtiotis the destroyed houses amounted to 1226, the badly damaged to 983 and the slightly to 1226. The destroyed churches and schools amounted to 5 and 10 respectively, the badly damaged to 10 and 10 and the slightly to 22 and 8. Damages were reported from 32 villages of the department and from the town of Domokos. In Domokos, that was near the epicenter, 126 houses were destroyed, 147 badly da-</p>

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30			<p>amaged, and 151 slightly.</p> <p>In the department of Magnesia the destroyed houses amounted to 307, the badly damaged to 860 and the slightly to 1146. The destroyed churches and schools amounted to 5 and 3 respectively, the badly damaged to 6 and 4 and the slightly to 5 and 10. Damages were reported from 18 villages and from the town of Volos. In Volos 249 buildings were destroyed 1771 damaged (605 badly, 1166 slightly) and 10882 left intact. In this town the damages were restricted mostly along the land made coast zone. In Halmyros out of 1200 houses, 31 were destroyed and 152 damaged (56 badly and 96 slightly). In Velestinon 16 houses were destroyed and 60 damaged (26 badly, 34 slightly). In Argillochori out of 97 houses, 21 were destroyed and 87 damaged (32 badly and 75 slightly). The shock was reported from the districts of Karditsa (Sophades, Paschalitsa IX+, Neon Ikenion, Asimochorion IX, Phyllon, Grammatikon, Othomanikon, Mavrachades VIII+, Ghephyria, Kasnesi, Kypseli, Leontarion, Paraprastaena VIII, Trikala, Karditsa, Karditsomagoula, Phanari-Magoula, Mega Pazarakion, Kataphyghi, Kotseri, Kapadokikon VIII-, Koumades, Palama, Mikro Pazarakion, Kouvanades, Kasnesi-Magoula, Orphana, Astritsa, Mataragha, Achladia, Anavra, Sarchanades, Vounesi VII+,</p>

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30			<p>Hag.Theodori, Markou, Moscholou- rion, Kalyvakia, Laspochori, Da- oution, Ermitsi VII, Phanari, Ka- stania, Rentina, Mouzaki, Magou- litsa, Almantar VII-, Ilia, Phte- lopoula, Pyrgos, Kieriou, Zarkon, Vitsitsa, Smokovon, Tsiotion VI+, Messenikolas, Mavromati, Vlochos VI, Ghelanthi, Panaghitsa, Kala- baka VI-, Grizanon, Vostidi, Klo- kotos, Knisovon V+), of Larissa (Pharsala IX, Ano Douvlata, Vam- vakou IX-, Vryses, Driskoli VIII+, Ampelia VIII, Eretria, Stavros, Evidrion, Siaterli, Polydamion VII+, Larissa VII, Maïmouli VII-, Elasson VI-, Tymavos, Haghya V), of Phthiotis (Ekkara IX+, Agoria- ni IX, Kato Domokos VIII+, Domo- kos VIII, Pournari, Ombriani, Vardali, Veletsiotes, Neon Mona- stirion, Hag. Marina VII+, Hypa- ti VII, Sperchias VI, Molos, La- dikon VI-, Lamia V+, Livanates, Dadi V), of Magnesia (Velestinon VII+, Keramidion, Halmyros VII, Volos VI+, Zagora, Mileae, Arg- lasti VI, Portaria V+, Skiathos, Skopelos IV+, Skyros IV), of Eu- rytania (Phournas VIII, Karpeni- sion, Agrapha VII, Kerasovon, Granitsa VI, Kliston VI-), of Phokis (Amphissa VI-, Itea V), of Aetolia (Naupaktos, Vonitsa, Aetolikon, Agrinion, Amphilochia V, Thermon, Katouna IV+), of Boeotia (Arachova, Distomon, Thebes V), of Attica (Skala O- ropou V, Athens, Megara IV, La- vrion, Aegina, Hydra, Spetsae III), of Preveza (Preveza V),</p>

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr 30			<p>of Arta (Arta IV+), of Jannina (Konitsa IV+), of Thesprotia (Philiiates IV), of Pieria (Litorchoron V), of Kozani (Kozani V), of Kastoria (Kastoria IV), of Pellis (Edessa V+), of Amathias (Naousa V), of Thessaloniki (Vasilika V, Stavros IV), of Chalkidiki (Kalandros V, Nea Moudania IV+), of Serrae (Serrae IV+), of Kavalla (Elevtheroupolis III+), of Corinthia (Isthmia, Vrachati, Xylokastron IV+, Sikyon IV), of Argolis (Argos IV+, Nauplion III+), of Arcadia (Tripolis III+), of Messinia (Kalamae IV), of Laconia (Gythion III), of Elis (Pyrgos, Kalydona, Lechaena V, Pelopion IV+), of Achaia (Aeghion IV+, Kalavryta IV, Achaia III+) and on the Islands of Euboea (Histiaea VI, Hag. Anna V+, Oreoe, Hag. Nikolaos, Limni V, Chalkis IV+, Avlonarion IV, Karystos III), of Lemnos (Kastron IV-), of Chios (Neochorion IV), of Leukas (Leukas V) and Corfou (Corfou). Not felt at Coroni, Kavalla, on Kythira and Tinos. Area of felt shaking 260.000 km².</p>
30	ei Pn ei Sn	14 31 28.0 C 44.4	i 3130 D.Δ =135 km.~ 1.2 dg. Very weak. Felt on Euboea (Histiaea IV).
30	ei Pg e Sb eiSg	14 32 56.9 C 33 24.1 27.0	Traces. Δ =235 km.~ 2.1 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30	ei Pg ei Sg	14 38 30.6 50.8	e? 3829, ei 3853. Very weak. $\Delta = 115$ km. ~ 1.0 dg.
30	e Pn e Sn	14 39 16.1 C 33.5	e? 3912, e 3936. Traces. $\Delta = 145$ km. ~ 1.3 dg.
30	e Pn eiPg eiSn eiSb eiSg	14 40 14.4 16.5 C 35.0 37.3 39.5	Very weak. $\Delta = 165$ km. ~ 1.5 dg.
30	e Pn eiSn	15 50 42.5 58.7	Traces. $\Delta = 115$ km. ~ 1.0 dg.
30	e Pg e(Sb) eiSg	14 55 21.4 D 47.2 50.2	e 5524 C, ei 5551. Very weak. $\Delta = 225$ km. ~ 2.0 dg.
30	e Pg e Sn eiSb eiSg	14 58 20.3 41.6 45.6 47.8	ei 5823, ei 5824, ei 5843. Very weak. $\Delta = 205$ km. ~ 1.9 dg.
30	e Pg eiSb eiSg	15 11 11.9 35.8 37.9	e? 1108, ei 1140. Very weak. $\Delta = 200$ km. ~ 1.8 dg.
30	e?(Pn) eiSg	15 24 12.2 40.3	ei 2416 C, ei 2446. Traces. $\Delta = 200$ km. ~ 1.8 dg.
30	e Pn e Sn eiSg	15 28 12.0 D 35.2 41.9	ei 2816 C, ei 2837. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
30	e Pg e Sn	15 30 06.3 C 27.5	Traces. $\Delta = 220$ km. ~ 2.0 dg.
30	e Pg eiSn	15 35 11.1 C 30.8	ei 3532. Traces. $\Delta = 200$ km. ~ 1.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30	e?(Pg) e Sg	15 37 57.6 C 38 24.4	e 3801. Traces. $\Delta=210$ km. ~ 1.9 dg.
30	e Pg ei Sb e Sg	15 41 41.3 C 42 07.1 09.9	ei 4144, ei 4147, ei 4212. Traces. $\Delta=220$ km. ~ 2.0 dg.
30	e?(Pg) e Sb e Sg	16 07 03.5 27.3 29.6	ei 0706 C, e 0726, ei 0731. Very weak. $\Delta=200$ km. ~ 1.8 dg.
30	e?(Pg) ei Sb e Sg	16 12 18.4 C 42.3 44.2	e 1221, ei 1243. Very weak. $\Delta=205$ km. ~ 1.8 dg.
30	e Pg e Sb eiSg	16 17 08.1 30.2 32.6	e 1710, ei 1712. Very weak. $\Delta=190$ km. ~ 1.7 dg.
30	eiPg eiSb eiSg	16 19 04.3 27.4 29.4	ei 1906, e 1926. Very weak. $\Delta=$ 195 km. ~ 1.8 dg.
30	e?(Pg) e Sg	16 24 10.9 37.4	Traces. $\Delta=205$ km. ~ 1.8 dg.
30	eiPg eiSb eiSg	16 26 49.5 C 27 12.4 14.3	e?2646, e 2711. Traces. $\Delta=195$ km. ~ 1.8 dg.
30	e Pg e Sb eiSg	16 33 32.0 53.9 55.4	Traces. $\Delta=185$ km. ~ 1.7 dg.
30	e Pb e Pg eiSn i!!Sg	16 33 49.6 50.7 34 11.2 17.3	ei 3413, e 3416. Traces. $\Delta=210$ km. ~ 1.9 dg.
30	e Pg eiSg	16 43 43.9 44 07.6	Traces. $\Delta=185$ km. ~ 1.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
1 pr. 30	e Pg e Sg	16 51 24.1 49.5	ei 5126, e 5150. Traces. $\Delta = 200$ km. ~ 1.8 dg.
30	e Pg e Sn e Sb	17 04 03.7 23.9 28.2	ei 0405. Traces. $\Delta = 210$ km. ~ 1.9 dg.
30	e?(Pb) e Pg e Sb	17 13 25.4 26.7 51.0	Traces. $\Delta = 210$ km. ~ 1.9 dg.
30	e Pg eiSg	17 14 54.4 15 22.0	Traces. $\Delta = 215$ km. ~ 1.9 dg.
30	e Pn e Pg eiSb	17 16 29.1 C 32.0 C 57.4	e 1630, ei 1652, ei 1653, e 1654, ei 1658, ei 1700. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
30	e Pg eiSg	17 35 37.5 36 03.9	e 3540 C. Traces. $\Delta = 205$ km. \sim 1.8 dg.
30	i Pg eiSb eiSg	17 49 29.6 D 53.7 55.9	ei 4933, e 4951, e 4953, ei 4957. Very weak. $\Delta = 205$ km. \sim 1.8 dg.
30	e?(Pg) eiSg	18 03 40.0 04 07.4	e 0344, ei 0409. Traces. $\Delta = 215$ km. ~ 1.9 dg.
30	e Pg eiSg	18 07 29.1 C 58.4	Traces. $\Delta = 225$ km. ~ 2.0 dg.
30	e Pg eiSg	18 27 10.9 C 37.1	e 2713 D, e 2734. Very weak. $\Delta =$ 205 km. ~ 1.8 dg.
30	e?(Pn) eiPg e Sn e Sb eiSg	18 31 08.9 11.3 31.3 34.6 37.2	Very weak. $\Delta = 200$ km. ~ 1.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30	e Pg e(Sn) eiSg	18 34 39.2 59.0 35 05.4	C Traces. $\Delta=205$ km.~ 1.8 dg.
30	e Pb e Sb eiSg	18 38 07.0 32.4 34.8	e?3806. Traces. $\Delta=210$ km.~ 1.9 dg.
30	e Pg eiSg	18 38 23.6 48.1	e 3826. Traces. $\Delta=190$ km.~ 1.7 dg.
30	e?(Pn) e Pg eiSb	18 41 05.0 07.5 30.5	ei 4135. Traces. $\Delta=195$ km.~ 1.8 dg.
30	e Pn e Pg e Sg	18 41 10.7 13.4 39.7	e 4116, ei 4141. Traces. $\Delta=205$ km.~ 1.8 dg.
30	e Pn e Pg eiSn eiSg	18 43 36.8 39.8 44 00.6 07.2	D e 4343, ei 4345. Very weak. $\Delta=215$ km.~ 1.9 dg.
30	e?(Pn) e Pg eiSg	18 55 15.4 17.1 41.6	ei 5538, e 5541. Very weak. $\Delta=190$ km.~ 1.7 dg.
30	e Pg eiSb eiSg	18 55 20.7 45.0 47.4	ei 5521 C, ei 5546. Very weak. $\Delta=210$ km.~ 1.9 dg.
30	e Pg eiSg	19 05 27.4 54.0	e 0549. Traces. $\Delta=210$ km.~ 1.9 dg.
30	e Pg eiSn	19 14 36.7 56.2	Traces. $\Delta=200$ km.~ 1.8 dg.
30	e?(Pb) e Pg	19 31 08.4 09.7	C e 3133. Very weak. $\Delta=210$ km.~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30	e Sn e Sg	30.4 34.4	
30	e Pn eiPg e Sn i Sb	19 34 00.6 (04.2) 25.1 30.2	ei 3401, ei 3407, ei 3423, e 3427, i 3429, i 3436. Weak. $\Delta=225$ km. ~ 2.0 dg. $A_N=43\mu$, $T_N=6.0$ sec., $A_E=38\mu$, $T_E=5.2$ sec. $M=5^{1/4}$. $39^{1/2}$ N, 22° E. - H=19:33:30 (USCGS). Aftershock.
30	e Sg	33.0	Recorded up to 86° . Felt at La- rissa IV+.
30	e Pn eiPb eiSb	19 53 35.3 37.6 54 01.1	ei 5358. Very weak. $\Delta=200$ km. ~ 1.8 dg.
30	e?(Pb) e Pg eiSb	20 20 09.4 10.5 C 34.7	e 2012, ei 2032, e 2033, ei 2036. Very weak. $\Delta=205$ km. ~ 1.8 dg.
30	e Pg eiSb eiSg	20 25 48.7 26 11.8 13.5	ei 2550 C, e 2551 C, ei 2610. Very weak. $\Delta=195$ km. ~ 1.8 dg.
30	eiPg e Sg	20 28 11.8 40.9	e 2810, ei 2811 D, e 2837, e 2842. Traces. $\Delta=225$ km. ~ 2.0 dg.
30	e Pg e Sb eiSg	20 31 32.3 55.8 57.8	ei 3134 D, e 3152, e 3157. Very weak. $\Delta=200$ km. ~ 1.8 dg.
30	eiPn ei Pb ei Pg ei Sn ei Sg	20 50 19.7 D 21.3 C 22.2 41.8 47.5	i! 5024 D, ei 5043, ei 5044. Weak. $\Delta=200$ km. ~ 1.8 dg.
30	e Pg e Sg	20 56 06.1 33.0	e 5637. Traces. $\Delta=210$ km. ~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30	e?(Pg) e Sb eiSg	21 16 18.3 44.6 47.2	e 1621. Traces. $\Delta=225$ km.~ 2.0 dg.
30	eiPg eiSn eiSg	21 16 28.6 D 50.1 55.4	i 1631 C, ei 1652. Very weak. $\Delta=210$ km.~ 1.9 dg.
30	e Pn e Pg e Sg	21 30 53.3 54.5 31 12.5	Traces. $\Delta=165$ km.~ 1.5 dg.
30	e Pg eiSn e Sb eiSg	21 45 32.9 52.1 54.7 56.8	e 4531, e 4535. $\Delta=185$ km.~ 1.7 dg.
30	e Pg e Sg	21 47 05.8 29.2	e 4708. Very weak. $\Delta=185$ km.~ 1.7 dg.
30	e Pg e Sb eiSg	22 02 21.2 C 46.3 48.5	Very weak. e 0224. $\Delta=215$ km.~ 1.9 dg.
30	eiPg eiSn eiSb eiSg	22 03 51.0 C 04 11.3 16.0 19.0	e 0353, ei 0355, ei 0413, i!04 21. Very weak. $\Delta=215$ km.~ 1.9 dg.
30	e?(Pg) eiSn	22 24 25.9 51.8	e 2451. Traces. $\Delta=210$ km.~ 1.9 dg.
30	e?(Pb) e Sg	22 40 17.4 46.0	e 4019 C, e 4038. Traces. $\Delta=215$ km.~ 1.9 dg.
30	eiPg eiSn e Sb eiSg	22 40 26.8 D 47.2 52.1 54.4	e 4024, ei 4049. Very weak. $\Delta=215$ km.~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Apr. 30	e?(Pg) eiSb eiSg	23 24 36.1 59.2 25 01.4	e 2438 C, ei 2458. Very weak. $\Delta = 200$ km. ~ 1.8 dg.
30	e?(Pg) eiSb	23 35 39.6 36 03.6	ei 3541, e 3603. Very weak. $\Delta = 200$ km. ~ 1.8 dg.
30	e Pg e(Sb) eiSg	23 35 45.2 C 36 11.0 13.1	ei 3546 D. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
30	e Pb eiPg eiSg	23 54 09.3 10.7 C 37.9	ei 5437. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
May 1	e?(Pg) e Sb e Sg	00 10 57.9 11 22.7 24.8	ei 1101 C, ei 1126. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
1	e Pg eiSn eiSg	00 34 37.2 57.4 35 04.1	ei 3440 D, ei 3443 C, ei 3459. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
1	e?(Pg) eiSg	00 37 22.3 49.0	ei 3724 C, ei 3745. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
1	eiPn eiSn eiSg	01 01 13.7 C 32.4 35.8	e?0110. Traces. $\Delta = 165$ km. ~ 1.5 dg.
1	e?(Pg) e (Sn)	01 08 36.2 56.6	e 0859. Traces. $\Delta = 210$ km. ~ 1.9 dg. Felt at Larissa III.
1	e Pg eiSg	01 25 40.3 D 26 01.8	ei 2544 C, e 2557, e 2604. Very weak. $\Delta = 165$ km. ~ 1.5 dg.
1	e Pg eiSn eiSg	02 04 15.6 37.0 44.4	ei 0417 D, ei 0438, ei 0440. Very weak. $\Delta = 225$ km. ~ 2.0 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 1	eiPn eiPg eiSn eiSb	02 42 22.2 D 23.7 D 27.3 44.8	i 4243. $\Delta=180$ km. ~ 1.6 dg. $A_N=9\mu$, $T_N=2.0$ sec., $A_E=18\mu$, $T_E=2.0$ sec. $M=5$. $H=02:41,9$ (BCIS). Aftershock? Recorded up to 20° . Felt at Halmyros III+.
1	e(Pb) e Sn eiSg	03 20 09.2 29.5 32.4	Traces. $\Delta=190$ km. ~ 1.7 dg. Felt at Halmyros III.
1	e Pg eiSb	03 25 23.8 C 48.0	ei 2529G, ei 2552. Traces. $\Delta=210$ km. ~ 1.9 dg.
1	e Pg eiSg	03 29 24.5 49.8	ei 2946, e 2947. Traces. $\Delta=200$ km. ~ 1.8 dg.
1	e Pg e Sb e(Sg)	03 46 04.6 28.9 30.5	e 4609, e 4627, e 4632. Traces. $\Delta=205$ km. ~ 1.8 dg.
1	e(Pg) e Sb eiSg	03 56 28.9 49.3 51.0	Traces. $\Delta=170$ km. ~ 1.5 dg.
1	e Pb eiSn eiSg	04 17 32.8 C 53.4 58.7	e?1732, ei 1736. Very weak. $\Delta=195$ km. ~ 1.8 dg. Felt at Halmyros III. Probably two successive shocks (s. below).
1	e Pg eiSb eiSg	04 17 57.6 18 21.0 22.8	e 1755 C, e 1818. Very weak. $\Delta=195$ km. ~ 1.8 dg.
1	e(Pn) e(Sn)	05 19 15.5 35.2	Traces. $\Delta=200$ km. ~ 1.8 dg.
1	e Pg eiSn	05 28 09.4 29.6	Traces. $\Delta=210$ km. ~ 1.9 dg.
1	e Pg	08 18 16.8 C	e 1818 D, e 1838, ei 1844. Very

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 1	e Sn eiSb eiSg	37.1 41.3 43.4	weak. $\Delta=210$ km. ~ 1.9 dg.
1	e Pg eiSb eiSg	08 48 51.7 C 49 18.5 22.7	e 4853 C. Very weak. $\Delta=270$ km. ~ 2.4 dg. Felt on Samos (Mytilinoe V).
1	e Pb eiPg eiSn iSb eiSg	09 58 32.3 C 33.2 C 53.0 56.0 58.6	e 5835, ei! 5837, ei 5855, ei 5857. Weak. $\Delta=195$ km. ~ 1.8 dg. $A_N=9 \mu$, $T_N=5.3$ sec., $A_E=4 \mu$, $T_E=5.0$ sec., $M=4\frac{3}{4}$. Aftershock. H=09:58:02 (BCIS). Recorded up to 86° .
1	e Pg e Sn e Sb ei(Sg)	10 10 00.1 C 20.7 25.3 28.5	e 1003, ei 1023, ei 1026, ei 1032. Very weak. $\Delta=215$ km. ~ 1.9 dg.
1	e Pg e Sb e Sg	10 15 57.4 16 23.4 25.9	e 1600 C, e 1620, ei 1625, ei 1628. Very weak. $\Delta=220$ km. ~ 2.0 dg.
1	e?(Pb) e Pg eiSb eiSg	10 58 48.3 49.4 59 14.0 16.6	ei 4851, ei 5918. Weak. $\Delta=210$ km. ~ 1.9 dg.
1	eiPg eiSg	11 23 06.0 C 16.6	ei 2318. Very weak. $\Delta=80$ km. ~ 0.7 dg.
1	e?(Pg) eiSg	11 24 00.6 25.5	e 2403 C, e 2423. Traces. $\Delta=195$ km. ~ 1.7 dg. Felt at Halmyros III.
1	e?(Pb) ei Pg ei Sn i Sb	15 00 01.6 03.9 C 28.3 36.4	e 0002 C, ei 0024, e 0026, ei 0029, e 0031, ei!0034 $\Delta=285$ km. ~ 2.6 dg. $A_N=15 \mu$, $T_N=4.5$ sec., $A_E=7 \mu$, $T_E=2.8$ sec. $M=5$. Foreshock.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 1			H=14:58.3 (BCIS). Recorded up to 86°. Felt on Chios (Neochorion IV).
1	e?(Pg) eiSn eiSb	15 25 33.1 57.6 26 06.4	e 2534 C, ei 2535, ei 2602, ei! 2607. Weak. $\Delta=285$ km. ~ 2.6 dg.
1	e Pg i(Sb) e Sg	15 25 44.8 26 17.4 21.5	i 2547, ei 2550, i 2617, i 2624. $\Delta=285$ km. ~ 2.6 dg. $A_N=25\mu$, $T_N=5.4$ sec., $A_E=41\mu$, $T_E=6.2$ sec. $M=5\frac{1}{4}$. Recorded up to 86°. Fore-shock. H=15:24:53 (BCIS). Felt on Samos (Karlovassi, V, Mytilinoe, Limin IV), Chios (Chios, Nenita IV, Tholopotami III+) and Ikaria (Hag. Kiryx III) and at Smyrne, Söke and Turgutlu (after Istanbul.) -
1	e Pb e Sn eiSg	19 45 11.4 33.4 37.9	Very weak. $\Delta=215$ km. ~ 1.9 dg.
1	e Pn i Pb i Sb	20 54 07.4 C 11.0 C 46.0	ei 5408, e 5437, i 5441, i! 5450. $\Delta=285$ km. ~ 2.6 dg. $A_N=68\mu$, $T_N=5.0$ sec., $A_E=96\mu$, $T_E=5.0$ sec. $M=5\frac{1}{2}-5\frac{3}{4}$. Recorded up to 90°. Aegean Sea. $36^{\circ}1/2$ N, 26° E. - H=20:53:16 (USCGS). - $37^{\circ}3/4$ N, $27^{\circ}0$ E. - H=20:53:25 (BCIS). $M=5\frac{1}{4}$ (Praha); 5 (Kiruna). Felt on Chios (Chios V+, Neochorion, Nenita V, Tholopotami IV+), Patmos (Patmos IV+), Ikaria (Hag. Kiryx IV) and Samos (Limin IV, Karlovassi III) and at Smyrne, Söke, and Turgutlu (After Istanbul).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 1	e Pg eiSb eiSg	21 21 01.3 27.1 29.5	e 2124. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
1	e?(Pg) e Sb	21 26(12.8) 38.6	P in time mark. e 2617 e 2617 G ei 2640. Traces. $\Delta = 220$ km. ~ 2.0 dg.
1	e?(Pg) eiSn	21 28 15.4 36.4	e 2820 C, ei 2839. Traces. $\Delta =$ 220 km. ~ 2.0 dg. Felt at Halmy- ros III.
1	e Pg eiSb	21 44 50.8 C 45.16.7	e 4453 C, e 4511. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
1	e Pg e Sg	22 30 11.2 39.0	e 3035, ei 3041. Traces. $\Delta = 215$ km. ~ 1.9 dg.
1	e?(Pb) e Pg eiSg	23 32 25.7 27.8 33 03.2	e 3230, ei 3250, ei 3305. Very weak. $\Delta = 275$ km ~ 2.5 dg. After- shock. H=23:31.7 (BCIS). Record- ed up to 86°. Felt on Samos (Li- min IV, Karlovasi III) and on Chios (Neochorion III+).
1	e?(Pg) eiSg	23 55 38.4 56 06.7	e 5541, e 5603. Traces. $\Delta = 220$ km. ~ 2.0 dg.
2	e?(Pg) e Sb eiSg	00 17 13.9 42.6 45.2	e 1718, ei 1744, e 1746. Traces. $\Delta = 215$ km. ~ 1.9 dg.
2	e Pg e Sn e Sb eiSg	00 51 28.4 49.7 54.7 57.0	e?5126, e 5155. Traces. $\Delta = 225$ km. ~ 2.0 dg.
2	e?(Pg) eiSg	00 52 39.7 53 07.3	ei 5313. Traces. $\Delta = 215$ km. ~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 2	e?(Pg) eiSb	02 40 41.4 41 06.9	e 4047 C, ei 4105, e 4106, ei 4108. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
2	e?(Pb) eiSg	03 28 48.2 29 27.1	e 2921. Traces. $\Delta = 280$ km. ~ 2.5 dg.
2	e?(Pb) e Sb	05 53 57.3 54 30.7	ei 5438. Traces. $\Delta = 270$ km. ~ 2.4 dg.
2	e Pg eiSb eiSg	06 52 21.3 C 41.7 46.0	e 5219, i! 5223, i! 5225, e 5240, ei 5244. Very weak. $\Delta = 210$ km. ~ 1.9 dg. $A_N = 4 \mu$, $T_N = 1.9$ sec., $A_E = 6 \mu$, $T_E = 1.7$ sec., $M = 4^{3/4}$. Recorded up to 22° . H=06:51.8 (BCIS). Aftershock.
2	e Pg e Sg	07 58 12.5 C 40.8	ei 5814, ei 5837. Traces. $\Delta = 220$ km. ~ 2.0 dg.
2	e Pg eiSg	08 10 27.6 55.8	Traces. $\Delta = 220$ km. ~ 2.0 dg.
2	e Pg e Sg	08 28 34.7 29 01.8	Traces. $\Delta = 210$ km. ~ 1.9 dg.
2	e(Pb) e Sg	10 07 55.8 08 17.4	Traces. $\Delta = 215$ km. ~ 1.9 dg.
2	e Pb eiSg	10 11 16.8 43.3	Traces. $\Delta = 220$ km. ~ 2.0 dg.
2	e?(Pg) i Sg	11 09 28.4 32.5	Very weak. $\Delta = 35$ km. ~ 0.3 dg.
2	e(Pg) eiSg	12 18 06.7 47.1	Traces. $\Delta = 310$ km. ~ 2.8 dg.
2	e?(Pg) e Sg	13 09 23.8 30.4	Traces. $\Delta = 50$ km. ~ 0.5 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 2	e Pg eiSb	15 23 11.3 C 37.6	ei 2314 D. Traces. $\Delta = 215$ km. ~ 1.9 dg.
2	e Pg e Sg	17 12 40.9 55.8	Traces. $\Delta = 115$ km. ~ 1.0 dg.
2	e Pg e Sb eiSg	22 06 43.2 07 09.4 12.5	e 0644 C, e 0710. Very weak. $\Delta = 225$ km. ~ 2.0 dg.
3	e? (Pg) e Sb e Sg	03 52 39.0 53 04.9 07.0	e 5243 D. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
3	eiPn e Sn eiSg	03 54 50.0 D 55 07.7 09.9	Very weak. $\Delta = 175$ km. ~ 1.6 dg.
3	e? (Pg) e Sb e Sg	03 57 38.7 58 04.0 06.2	ei 5809. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
3	e Pg i Sb	05 25 41.2 26 12.8	e 2543, e 2545, i! 2548, e 2609, ei 2611, ei 2612. Very weak. $\Delta =$ 270 km. ~ 2.4 dg. $A_N = 40\mu$, $T_N = 3.1$ sec., $A_E = 28\mu$, $T_E = 3.5$ sec. $M =$ $5\frac{1}{4}$. Near south coast of Greece. 36° N, $21^\circ\frac{1}{2}$ E. - H=05:24:55 (USCGS). 36° N, 22° E. - H=05:24: 57 (BCIS). Recorded up to 87° . $M = 4\frac{3}{4} - 5$ (Praha).
3	e Pn eiPg eiSn eiSb	06 57 40.3 43.3 58 04.0 08.8	ei 5807. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
3	eiPb eiSb eiSg	08 16 30.6 57.4 59.9	i 1635, ei 1654, ei 1658. Very weak. $\Delta = 220$ km. ~ 2.0 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 3	e?(Fn) ei Pb i Sg	08 51 59.4 52 02.4 40.2	ei 5208, e 5239, ei! 5249, ei 5258. $A_N=38\mu$, $T_N=4.2$ sec. $A_E=18\mu$, $T_E=4.6$ sec. $\Delta=275$ km. ~ 2.5 dg. $M=5^{1/2}$. Near south coast of Greece. 36° N, $21^\circ 1/2$ E. - H=08:51:17 (US CGS), 36° N, 22° E. - H=08:51:19 (BCIS). Aftershock. Recorded up to 87° . $M=5^{1/2}$ (Kiruna); 5 (Praha).
3	e?(Pb) e Pg eiSb eiSg	09 23 57.3 58.7 24 23.6 25.2	e 2401 C, e 2403. Very weak. $\Delta =$ 210 km. ~ 1.9 dg.
3	e Pg e Sn eiSg	09 32 45.9 33 06.2 12.6	e 3244, e 3303. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
3	e Pb e Sn	13 30 46.5 31 23.6	ei 3045 C, ei 3050, ei 3117, ei 3125, i 3134. $\Delta = 430$ km. ~ 3.9 dg. $A_N=38\mu$, $T_N=4.2$ sec., $A_E=43\mu$, $T_E=$ 5.0 sec., $M=5^{1/2}-5^{3/4}$. - 36° N, 27° E. - H=13:29:42 (USCGS), $35^\circ 1/2$ N, $27^\circ 1/2$ E; - H=13:29:41 (BCIS). Recorded up to 90° . Felt on Kar- pathos V+ and Rhodes (Salacos IV+).
3	eiPn eiPg eiSn eiSb eiSg	17 46 38.9 41.5 47 01.5 05.3 07.7	i 4640 C, ei 4703. $\Delta = 205$ km. ~ 1.8 dg. $A_N=13\mu$, $T_N=1.6$ sec., $A_E=18\mu$, $T_E=1.7$ sec., $M=5$. Aftershock. H= 17:46:11 (BCIS). Felt at Larissa IV and Lamia III+. Recorded up to 22° .
3	e?(Pg) eiSg	19 50 20.0 54.6	e 5023, e 5049, ei 5056. Very weak. $\Delta = 270$ km. ~ 2.4 dg.
3	e?(Pb) e Sg	21 15 50.5 16 28.3	e 1557. Traces. $\Delta = 275$ km. ~ 2.5 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 3	e?(Pn) e Sb eiSg	22 24 15.5 43.7 46.1	e 2422, ei 2444, ei 2451. Very weak. $\Delta=215$ km.~ 1.9 dg.
3	e Pn e Sg	23 25 32.5 26 02.5	Traces. $\Delta=210$ km.~ 1.8 dg.
4	e Pg eiSn eiSg	00 23 54.5 C 24 15.7 22.3	e 2353, e 2412, e 2418. Very weak. $\Delta=215$ km.~ 1.9 dg. Felt at Lamia III+.
4	e Pg eiSb	00 43 51.4 44 16.5	ei 1414. Very weak. $\Delta=215$ km.~ 1.9 dg.
4	e Pg e Sg	05 16 12.8 C 40.6	ei 1616G, e 1642, ei 1644. Very weak. $\Delta=215$ km.~ 1.9 dg.
4	e?(Pg) e Sb	05 39 01.0 26.0	Traces. $\Delta=215$ km.~ 1.9 dg.
4	e Pn i Sn e Sb	08 34 10.1 C 29.0 31.0	i 3411, i! 3430. $\Delta=165$ km.~ 1.5 dg. $A_N=41\mu$, $T_N=2.4$ sec., $A_E=62\mu$, $T_E=2.2$ sec. - $M=5\frac{1}{4}$. H=08:33:44 (USCGS), 38°0 N, 22°0 E. (Probably 37°6 N, 22°0 E.). H=08:33:44 (BCIS). Recorded up to 86°. Felt in Arcadia (Daphni, Haghioneri, Raches VII+, Chora, Neochorion, Kalliani VII, Vyzikion VI+, Vachlia, Spathari VI, Dimitšana, Veltesinikon V+, Tropaea, Kontovazaena, Megalopolis, Andritsaena V, Tripolis, Dara IV+, Lagadia IV), Elis (Amalias, Kalydona, Krestaena V, Pelopion IV+, Olympia, Zacharo IV, Pyrgos III+) and Achaia (Patras IV, Kalavryta III). Area of felt shaking 30,000 km ² . Macroseismic epicenter 37.7 N, 21.9 E.-

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 4	e?(Pn) e Pb e Sb e Sg	08 45 22.5 23.5 43.6 44.7	e 4525. Very weak. $\Delta=165$ km. ~ 1.5 dg. Felt at Pelopion IV.
4	eiPn e Pg eiSg	12 45 14.7 D 15.9 C 37.3	Very weak. $\Delta=170$ km. ~ 1.5 dg. Probably two successive shocks (s. below).
4	eiPg eiSg	12 45 24.4 C 46.2	ei 4543. $\Delta=170$ km. ~ 1.5 dg.
4	e Pn e Pg e Sg	14 06 47.0 C 50.0 07 17.9	Traces. $\Delta=215$ km. ~ 1.9 dg.
4	e Pg eiSg	15 07 54.5 08 22.2	e? 0752 C, e 0818. Very weak. $\Delta =$ 215 km. ~ 1.9 dg.
4	eiPb eiPg eiSb eiSg	16 14 51.8 C 53.2 D 15 19.0 21.2	e 1450, ei 1516. Very weak. $\Delta =$ 220 km. ~ 2.0 dg.
4	e Pb i!(Pg) e Sb eiSg	16 43 54.5 D 56.2 D 44 21.4 24.2	e 4419, i 4423, ei! 4427. $\Delta=220$ km. ~ 2.0 dg. $A_N=218\mu$, $T_N=6.4$ sec., $A_E=45\mu$, $T_E=3.9$ sec. $M=5^{1/2}-5^{3/4}$. $39^{\circ}1/2$ N, 22° E. - H=16:43:22 (US CGS). Aftershock. H=16:43:21 (BCIS). Recorded up to 90° . $M=5^{1/4}-5^{1/2}$ (Praha). Felt in Thessalia (Kar- ditsa VII, Volos V, Trikala, Kala- baka, Larissa, Halmyros IV), Phtio- tis (Molos, Lamia IV), at Amphissa Agrinion, Preveza and on Leukas IV.
4	e Pg i Sb i Sg	16 45 59.8 46 25.1 27.6	i! 4602 D, e 4621, i 4622, e 4626. $\Delta=215$ km. ~ 1.9 dg. $A_N=309\mu$, $T_N=$ 6.9 sec., $A_E=94\mu$, $T_E=5.7$ sec. $M=$

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 4			5 ³ / ₄ . 40° N, 21° E.-H=16:45:33 (USCGS). Aftershock. H=16:45:26 (BCIS). Recorded up to 90°. Felt at Karditsa VI+, Lamia V and La- rissa IV+.
4	e Pb eiSg	17 01 40.1 02 09.5	Traces. Δ=220 km.~ 2.0 dg.
4	e?(Pn) e Pg eiSg	17 05 14.8 18.0 C 45.7	ei 0520. Traces. Δ=215 km.~ 1.9 dg.
4	e Pg e Sg	17 52 21.1 43.0	Traces. Δ=160 km.~ 1.4 dg.
4	e Pg e Sg	18 34 55.5 35 23.0	e 3520. Traces. Δ=215 km.~ 1.9 dg.
4	e?(Pg) eiSg	19 45 07.8 35.3	e 4510, e 4532. Very weak. Δ=220 km.~ 2.0 dg.
4	e?(Pg) e Sg	20 38 46.9 39 08.0	Traces. Δ=155 km.~ 1.4 dg.
4	e Pn e Sg	20 40 41.1 41 12.3	Traces. Δ=220 km.~ 2.0 dg.
4	eiPn eiPb eiPg i Sb i Sg	23 45 26.9 D 29.2 30.6 C 56.7 59.3	ei 4528, i 4533, ei 4550, e 4553, ei 4555, i 4601. Δ=225 km.~ 2.0 dg. A _N =35μ, T _N =5.3 sec., A _E =34μ, T _E =6.2 sec., M=5 ¹ / ₄ . H=23:44:55 (USCGS). Aftershock.- H=23:44:54 (BCIS). Recorded up to 86°. Felt at Kalabaka, Larissa, Halmyros IV, Lamia, Amphissa III.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 5	e Pn i Pb i Pg e Sn i Sb	00 58 36.4 37.9 C 39.1 59 00.2 04.7	ei 5857, ei 5903, ei 5906. $\Delta = 215$ km. ~ 1.9 dg. $A_N = 10 \mu$, $T_N = 5.4$ sec., $A_E = 8 \mu$, $T_E = 3.4$ sec., $M = 4\frac{3}{4}$ -5. Thessalia. H=00:58:05 (BCIS). Recorded up to 20° . Felt at Larissa IV, Amphissa III+, and Lamia III.
5	eiPb eiPg e Sn eiSb eiSg	02 59 17.5 C 18.2 C 37.6 40.8 42.7	e 5917 C, i 5919, ei 5942, ei 5944. Weak. $\Delta = 190$ km. ~ 1.7 dg. $A_N = 12 \mu$, $T_N = 2.9$ sec., $A_E = 8 \mu$, $T_E = 2.9$ sec., $M = 4\frac{3}{4}$ -5. Aftershock? H=02:58:49 (BCIS). Recorded up to 86° . Felt at Pyrgos III.
5	e?(Pn) e Pg eiSn	06 33 54.9 57.5 34 17.0	ei 3358, ei 3419. Very weak. $\Delta = 200$ km. ~ 1.8 dg.
5	ei Pb e Pg eiSn e Sg	10 53 58.7 D 59.9 54 20.4 27.2	ei 5401 C, ei 5421. Weak. $\Delta = 215$ km. ~ 1.9 dg. Aftershock.
5	eiPn eiPg e Sn eiSg	10 54 02.8 05.7 26.3 33.5	ei 5432. Weak. $\Delta = 215$ km. ~ 1.9 dg.
5	e Pg eiSg	13 55 42.2 C 56 09.7	ei 5605. Traces. $\Delta = 215$ km. ~ 1.9 dg.
5	e Pg eiSb eiSg	15 41 34.0 42 06.8 10.8	ei 4205. Traces. $\Delta = 285$ km. ~ 2.6 dg.
6	e Pg e Sg	09 24 54.8 C 25 17.5	Traces. $\Delta = 175$ km. ~ 1.6 dg.
6	e Pg eiSg	09 37 05.6 28.0	e 3727. Traces. $\Delta = 175$ km. ~ 1.6 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 6	ei Pg e Sn ei Sg	10 52 54.9 53 15.2 21.9	Traces. $\Delta = 210$ km. ~ 1.9 dg.
6	e?(Pg) e Sg	11 41 49.7 42 17.0	e 4153 C. Traces. Felt at Lamia III.
6	e?(Pb) e Pg eiSn eiSb eiSg	11 49 25.3 26.7 46.6 50.4 52.8	ei 4929 C, ei 4955. Very weak. $\Delta = 205$ km. ~ 1.8 dg. Felt at Lamia III.
6	e Pg e Sg	16 16 55.8 17 20.9	e? 1654. Traces. $\Delta = 200$ km. ~ 1.8 dg. Felt in Elis (Epitalion V, Pelopion, Pyrgos IV+).
6	e Pg eiSg	18 49 45.9 50 12.1	ei 4951 D. Traces. $\Delta = 205$ km. ~ 1.8 dg.
6	e Pg e Sg	19 07 36.5 C 08 02.1	ei 0742, ei 0804. Traces. $\Delta = 200$ km. ~ 1.8 dg.
6	e Pg e Sg	21 48 38.8 C 49 01.9	ei 4842. Traces. $\Delta = 180$ km. ~ 1.6 dg.
7	e Pg eiSg	03 54 30.6 D 55.1	ei 5432 C, e 5448, ei 5452. Very weak. $\Delta = 210$ km. ~ 1.9 dg. Felt at Halmyros IV+, Lamia IV.
7	eiPg eiSn eiSg	03 57 18.4 D 37.8 42.4	e 5737, ei 5739. Very weak. $\Delta = 185$ km. ~ 1.7 dg. Felt at Halmyros IV.
7	e Pg eiSg	03 58 45.1 59 12.7	ei 5846 C, ei 5902. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
7	e Pg eiSn	07 09 13.3 D 32.5	Traces. $\Delta = 195$ km. ~ 1.8 dg. Felt at Lamia IV.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May. 7	e Pg eiSb eiSg	08 33 46.6 C 34 10.7 12.7	ei 3348 D, ei 3406. Weak. $\Delta=205$ km. $A_N=9\mu$, $T_N=5.0$ sec., $A_E=7\mu$, $T_E=3.2$ sec. $M=4\frac{3}{4}$. Thessalia. H=08:33:15 (BCIS). Recorded up to 25° .
7	e Pg eiSb eiSg	11 44 05.5 C 34.8 37.7	ei 4439. Traces. $\Delta=250$ km. ~ 2.3 dg.
7	eiPn eiPg eiSg	13 19 08.3 (11.5) 39.7	ei 1934, ei 1940. Very weak. $\Delta =$ 215 km. ~ 1.9 dg.
7	e Pg eiSn eiSb	20 03 23.7 D 44.1 47.8	ei 0327 C, e 0345. Very weak. $\Delta=205$ km. ~ 1.8 dg.
7	eiPg eiSb	22 14 27.8 D 51.2	e 1429 C, ei 1448, ei 1449. Ve- ry weak. $\Delta=200$ km. ~ 1.8 dg.
8	e Pn eiPb eiPg eiSg	01 01 05.1 C 07.1 C 08.2 D 36.9	ei 0134, ei 0136, ei 0138. Very weak. $\Delta=220$ km. ~ 2.0 dg. $A_N=6\mu$, $T_N=4.8$ sec. $A_E=4\mu$, $T_E=3.6$ sec. $M=1$ $\frac{43}{4}$. Thessalia. H=01:00:30 (BCIS) Recorded up to 20° .
8	eiPb eiSn eiSg	12 51 15.5 C 36.7 42.7	e 5117, ei 5139. Very weak. $\Delta =$ 205 km. ~ 1.8 dg.
8	e?(Pg) eiSn e Sb eiSg	13 09 28.7 48.5 52.7 54.5	ei 0931, ei 0953. Very weak. $\Delta =$ 200 km. ~ 1.8 dg.
8	e?(Pg) eiSg	13 49 02.5 29.2	Traces. $\Delta=210$ km. ~ 1.9 dg.
8	e Pn e Pb eiSb eiSg	13 49 06.7 07.8 34.4 36.4	ei 4909 C, ei 4911, ei 4937. Very weak. $\Delta=210$ km. ~ 1.9 dg. $A_N=7\mu$, $T_N=3.8$ sec., $A_E=4\mu$, $T_E=3.1$ sec., $M=4\frac{3}{4}$. Thessalia,

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 8			H=13:48.6 (BCIS). Recorded up to 20°.
8	ei Pg eiSn eiSb	14 05 39.9 D 06 00.1 03.9	e 0538, ei 0605. Very weak. $\Delta = 205$ km. ~ 1.8 dg.
8	e Pg eiSg	14 29 24.1 48.9	e 2945. Traces. $\Delta = 210$ km. ~ 1.9 dg.
8	eiPg e Sb eiSg	15 21 16.7 38.9 40.3	Traces. $\Delta = 185$ km. ~ 1.7 dg.
8	e Pg eiSg	15 51 23.8 48.5	e 5126. Traces. $\Delta = 210$ km. ~ 1.9 dg.
8	e Pn eiPg eiSn eiSb eiSg	17 57 57.0 58.3 C 58 16.7 18.1 19.7	ei 5800 C. Very weak. $\Delta = 165$ km. ~ 1.5 dg.
8	e?(Pg) e Sg	19 44 51.5 45 16.2	ei 4510. Traces. $\Delta = 195$ km. ~ 1.8 dg.
8	e?(Pg) eiSb eiSg	21 13 35.4 57.1 58.4	e 1337. Traces. $\Delta = 180$ km. ~ 1.7 dg.
8	e?(Pb) e Sn	21 35 38.2 36 12.7	e 3541 C, ei 3544 C, ei 3604, e 3617. Very weak. $\Delta = 395$ km. ~ 3.6 dg. Foreshock? H=21:34.6 (BCIS). Recorded up to 84°.
8	e Pb eiSn	22 06 44.7 C 07 19.2	e 0647 C, ei 0648 C, ei 0651 D ei 0716, ei 0728. Very weak.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May. 8			$\Delta=395$ km. ~ 3.6 dg. $A_N=5$ μ , $T_N=5.0$ sec., $A_E=3$ μ , $T_E=5.4$ sec., $M=5.$ - Albania, $40^{\circ}1/4$ N, $20^{\circ}1/4$ E.- H=22:05:45 (BCIS). Recorded up to 84° .
8	e Pg eiSg	22 22 17.1 47.6	e 2225, ei 2239, ei 2252. Traces. $\Delta=400$ km. ~ 3.6 dg. Aftershock?
8	e Pn e Sn	22 28 41.9 C 29 21.4	ei 2900 C, ei 2907, e 2919. Very weak. $\Delta=380$ km. ~ 3.5 dg. Aftershock (Albania). H=22:27:36 (BCIS). Recorded up to 84° .
8	eiPg e Sb eiSg	23 03 21.9 44.5 46.5	e?0318, e 0346. Traces. $\Delta=195$ km. ~ 1.8 dg.
8	e Pb eiSn	23 45 37.9 46 12.3	e 4544, e 4548 C, e 4610. Traces. $\Delta=395$ km. ~ 3.6 dg. Felt at Konitsa V.
9	e?(Pn) e Sn	00 17 30.1 18 11.3	Traces. $\Delta=400$ km. ~ 3.6 dg.
9	e?(Pn) eiSn	01 34 04.6 45.2	ei 3406 C, ei 3412 C, e 3443. Traces. $\Delta=395$ km. ~ 3.6 dg.
9	eiPg e Sb e Sg	03 58 09.8 ? 32.8 34.9	e 5832. Traces. $\Delta=195$ km. ~ 1.8 dg.
9	e?(Pg) e Sb	08 17 36.5 59.4	e 1739, e 1757. Traces. $\Delta=195$ km. ~ 1.8 dg.
9	e Pn e Pg	08 39 37.6 43.9	ei 3945, ei 4003. Traces. $\Delta=300$ km. ~ 2.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 9	eiSb eiSg	40 18.5 22.5	
9	eiPn eiPb e Pg eiSg	13 42 02.6 D 04.5 05.8 33.2	Traces. $\Delta=215$ km. ~ 1.9 dg. Felt at Trikkala IV.
9	e Pg e Sb eiSg	16 02 41.6 03 07.5 09.8	Traces. $\Delta=220$ km. ~ 2.0 dg. Felt on Crete (Ano Viannos III+).
9	i Pb eiSn eiSb	16 13 35.9 C 57.7 14 01.9	e 1335, i 1337 C, ei 1400, ei 1407. $\Delta=215$ km. ~ 1.9 dg. $A_N=15 \mu$, $T_N=5.2$ sec., $A_E=12 \mu$, $T_E=3.6$ sec., $M=5$. Thessalia.- H=16:13:02 (BCIS). Recorded up to 86° . Felt at Mouzakion VI+, Trikkala V+, Lamia, Amphissa III.
9	eiPn eiPg eiSg	16 40 04.2 D 07.3 C 35.5	e 4005 D, ei 4034. Traces. $\Delta=220$ km. ~ 2.0 dg.
9	e Pn e Pb e Sg	16 50 55.4 57.5 51 27.1	ei 5058 C, e 5121, e 5124, e 5128. Very weak. $\Delta=220$ km. ~ 2.0 dg. Felt at Trikkala III.
9	e Pn eiPb ei Pg ei Sn ei Sg	20 13 50.2 C 51.7 C 52.5 14 12.4 18.3	ei 1409, ei 1413, ei 1415. Weak. $\Delta=200$ km. ~ 1.8 dg. $A_N=12 \mu$, $T_N=3.1$ sec., $A_E=7 \mu$, $T_E=2.2$ sec., $M=4\frac{3}{4}-5$. Thessalia, H=20:13:20 (BCIS). Recorded up to 86° . Felt in Thessalia (Larissa, Trikkala, Halmyros IV), at Lamia and Amphissa III.
9	e?(Pb) e Sn e Sb eiSg	23 21 42.3 22 03.1 06.8 09.0	ei 2204. Traces. $\Delta=200$ km. ~ 1.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May. 10	e Pg e Sn eiSg	00 10 59.4 11 19.6 25.8	e 1100, e 1121, e 1123. Traces. $\Delta=210$ km.~ 1.9 dg. Felt at Laris- sa III.
10	e Pn e Sn eiSb eiSg	14 02 59.8 C 03 20.4 25.8 28.5	Traces. $\Delta=225$ km.~ 2.0 dg.
10	e Pb eiPg eiSn eiSg	21 02 10.7 11.4 D 31.3 37.2	ei 0214, ei 0234. Very weak. $\Delta =$ 200 km.~ 1.8 dg.
10	e?(Pb) e Pg eiSn eiSg	21 50 03.7 04.3 23.1 28.7	ei 5006, ei 5034. Very weak. $\Delta =$ 190 km.~ 1.7 dg. Felt in Arcadia (Chora IV).
10	e?(Pb) eiSn ei(Sb) eiSg	22 47 07.2 29.1 33.3 36.2	Traces. $\Delta =215$ km.~ 1.9 dg.
10	eiPg e Sb eiSg	23 02 51.3 03 13.6 15.8	ei 0256, ei 0317. Traces. $\Delta=190$ km.~ 1.7 dg.
11	e Pn e Pb eiPg eiSb e Sg	10 48 07.7 10.6 D 12.6 43.4 47.3	ei 4814, ei 4853. Traces. $\Delta =265$ km.~ 2.4 dg.
11	e?(Pn) e Pg eiSg	16 11 02.7 05.5 29.6	ei 1107, ei 1124. Traces. $\Delta =175$ km.~ 1.6 dg.
11	e Pg eiSb eiSg	22 40 56.1 C 41 20.1 22.4	ei 4057 C, ei 4059 C, ei 4119, ei 4121. Weak. $\Delta =205$ km.~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 12	e?(Pn) e Pg eiSb eiSg	02 13 51.8 53.1 14 13.6 15.1	ei 1354 C, ei 1417. Traces. $\Delta = 170$ km. ~ 1.5 dg. Felt in Elis (Epitalion IV, Kalydona III+).
12	eiPb i Sn i Sb i Sg	02 17 01.4 C 20.1 22.5 23.8	i 1702 D, i! 1703 C, ei 1717, i 1722, i! 1724. $\Delta = 175$ km. ~ 1.6 dg. $A_N = 21\mu$, $T_N = 2.6$ sec., $A_E = 37\mu$, $T_E = 4.4$ sec., $M = 5. - 37^{\circ}6$ N, $22^{\circ}0$ E. - $H = 02:16:33$ (BCIS). Recorded up to 86° . $M = 6$ (Jerusalem). The total damages caused in Arcadia by the two shocks, of May 4 and May 12, amounted to 7 houses destroyed, 24 badly damaged and 121 slightly. Casualties were: 2 persons killed, 29 injured. The shock was felt in Arcadia (Raches, Chora, Tripotamia VII+, Neochorion, Palaeochorion, Kaliani, Liodora, Livadaki, Haghioneri, Phanaraki, Hypsilos, Ochthia, Kastraki, Nemoula, Hiraea VII, Doxa, Haghianni, Pyri VI+, Spathari, Tropaea, Lagadia, Tripolis IV+), Elis (Aspra Spitia, Xerokampos, Nemouta, Vasilakion, Ampari, Trypiti VII+, Papadou, Chania, Kalyvakia, Achladini VII, Mazi, Diasela VI+, Pyrgos, Lala, Epitalion, Zacharo, Kalydona V, Pelopion IV+), Messinia (Kyparissia, Kalamae IV) and Achaia (Patras V+). Field epicenter: $37^{\circ}7$ N, $21^{\circ}9$ E. - Area of perceptible shaking 30000 km ² .

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 12	e Pn eiPb e Sb e Sg	11 21 05.3 06.8 28.7 30.7	ei 2134. Traces. $\Delta=180$ km. ~ 1.6 dg.
12	e Pn eiPg eiSn eiSg	11 37 13.4 15.1 D 33.8 38.2	ei 3735. Very weak. $\Delta=180$ km. ~ 1.6 dg. Felt at Amphissa III. Probably two separate shocks (s. below).
12	eiPg eiSb eiSg	11 37 16.8 C 39.8 41.7	ei 3719, ei 3741. Very weak. $\Delta=195$ km. ~ 1.8 dg.
12	eiPg eiSb eiSg	13 35 51.9 36 16.9 19.2	Very weak. $\Delta=215$ km. ~ 1.9 dg. Probably two separate shocks (s. below).
12	eiPg eiSg	13 35 56.3 36 25.2	ei 3621, ei 3627. Very weak. $\Delta=220$ km. ~ 2.0 dg.
12	eiPg e Sb e Sg	16 47 57.8 C 48 23.7 26.0	ei 4827. Traces. $\Delta=220$ km. ~ 2.0 dg.
12	e Pg eiSb eiSg	17 13 55.3 14 18.3 20.7	ei 1357. Traces. $\Delta=195$ km. ~ 1.7 dg.
12	e Pg eiSg	17 14 09.6 13.7	e 1411. Traces. $\Delta=30$ km. ~ 0.3 dg.
12	e Pg eiSb eiSg	17 17 41.9 C 18 05.3 07.3	ei 1743 C, ei 1745, ei 1808. Very weak. $\Delta=200$ km. ~ 1.8 dg.
12	eiPg eiSn	21 01 42.2 02 01.5	e?0141, ei 0157, ei 0200. Very weak. $\Delta=185$ km. ~ 1.7 dg. $A_N=4 \mu$, $T_N=2.2$ sec., $A_E=3 \mu$, $T_E=3.0$ sec., $M=4^{1/2}$. Thessalia, H=21:01:13

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 12			(BCIS). Recorded up to 20°. Felt at Mouzakion IV and Lamia III.
12	e?(Pg) eiSg	23 39 29.9 56.7	ei 3953 D, ei 3955. Traces. $\Delta = 210$ km. ~ 1.9 dg.
13	e?(Pg) e Sn eiSb eiSg	00 17 55.6 18 15.3 19.2 21.2	e 1759, e 1816, ei 1822. Traces. $\Delta = 200$ km. ~ 1.8 dg. Felt at Lamia III.
13	eiPb eiPg e Sn eiSg	01 11 26.2 D 27.1 47.2 53.4	e?1124, ei 1150. Very weak. $\Delta = 205$ km. ~ 1.9 dg. Felt on Santorin (Thira IV).
13	eiPb eiSn eiSb eiSg	01 50 24.7 45.8 49.5 51.4	ei 5028, ei 5049. Traces. $\Delta = 205$ km. ~ 1.9 dg.
13	e?(Pn) eiSn eiSb	02 49 25.8 44.1 45.5	e 4929, ei 4930 C, ei 4947. Traces. $\Delta = 160$ km. ~ 1.4 dg.
13	e?(Pg) e Sg	03 12 (05.1) 33.2	e 1228, ei 1239. Traces. $\Delta = 220$ km. ~ 2.0 dg.
14	e?(Pb) e Pg e Sn e Sg	04 48 50.4 52.0 49 14.0 22.1	Traces. $\Delta = 235$ km. ~ 2.1 dg.
14	e?(Pn) eiPb eiSn eiSg	09 13 31.3 33.1 55.1 14 02.3	ei 1335, ei 1337 C, ei 1356, ei 1359. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
14	eiPn e Sn eiSg	11 41 38.7 D 42 04.5 13.5	e 4208. Traces. $\Delta = 240$ km. ~ 2.2 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 15	e?(Pg) eiPb eiPn eiSb eiSn	06 03 07.2 08.4 C 09.0 C 20.8 22.2	Very weak. $\Delta=100$ km. ~ 0.9 dg.
15	e Pb e Sn eiSg	12 02 41.9 03 04.0 10.9	e?0240, ei 0306, ei 0309. Traces. $\Delta=215$ km. ~ 1.9 dg. Felt at Halmyros IV.
15	eiPg eiSb	12 25 21.3 C 54.4	ei 2518 C, ei 2523, e 2547, ei 2550, ei 2552, i 2556. $A_N=27\mu$, $T_N=2.0$ sec., $A_E=24\mu$, $T_E=2.6$ sec. $\Delta=285$ km. ~ 2.6 dg. $M=5\frac{1}{4}$. Off south coast of Peloponnesus. 36.2° N, 21.7° E. - H=12:24:34 (BCIS). Recorded up to 87° . $M=5$ (Praha). Felt at Gythion IV and Charocopion. IV.
15	e?(Pg) e Sn eiSb	13 54 14.7 35.2 39.1	e 5437. $\Delta=210$ km. ~ 1.9 dg. Felt at Mouzakion IV.
16	e?(Pn) eiSn eiSg	15 32 27.7 48.3 51.4	e 3230. Traces. $\Delta=160$ km. ~ 1.4 dg.
16	e Pn eiPb eiSn	15 59 18.4 D 20.0 D 41.0	ei 5919 C, ei 5933, ei 5936, ei 5939. Very weak. $\Delta=200$ km. ~ 1.8 dg. $A_N=11\mu$, $T_N=3.0$ sec., $A_E=5\mu$, $T_E=1.9$ sec., $M=4\frac{3}{4}$. Felt at Molos IV, Ladikon III. H=15:58:48 (BCIS). Recorded up to 86° .
17	e Pg e Sg	03 00 35.0 01 01.3	Traces. $\Delta=205$ km. ~ 1.8 dg.
17	eiPb eiSn e Sg	05 36 39.2 37 02.0 09.6	Traces. ei 3711. $\Delta=225$ km. ~ 2.0 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 17	e?(Pn) e Pg eiSb	11 00 13.2 14.3 C 34.1	ei 0037. Traces. $\Delta = 165$ km. ~ 1.5 dg. Felt in Elis (Xerokampos V).
17	e Pn eiPb e Pg eiSn eiSb i Sg	11 17 39.7 41.1 42.2 18 02.6 06.6 08.9	ei 1743 D, ei 1745 C, e 1805. Weak. $\Delta = 205$ km. ~ 1.8 dg. $A_N = 12 \mu$, $T_N = 3.3$ sec., $A_E = 6 \mu$, $T_E = 2.2$ sec., $M = 4\frac{3}{4}$ -5. Thessalia. $H = 11:17.2$ (BCIS). Recorded up to 22° . Felt at Domokos V+, Molos V, Halmyros IV, Lamia III.
17	e Pg e Sg	13 37 14.8 43.4	e 3717 C, ei 3721 C, ei 3742, ei 3746. Very weak. $\Delta = 225$ km. ~ 2.0 dg. $A_N = 6 \mu$, $T_N = 3.9$ sec., $A_E = 7 \mu$, $T_E = 1.4$ sec., $M = 4\frac{3}{4}$. Aegean Sea. About $39^\circ 1/4$ N, $25^\circ 3/4$ E. - $H = 13:36.6$ (BCIS). Recorded up to 86° . Felt on Lesbos (Eressos IV+, Plomarion IV) and Chios (Neochorion IV, Nenita III+).
19	e Pn i Sg	23 36 28.5 D 45.6	ei 3644. Weak. $\Delta = 135$ km. ~ 1.2 dg. Aegean Sea, $H = 23:36.1$ (BCIS). Probably two successive shocks (s. below).
19	e Pg eiSn i Sg	23 36 30.4 46.8 47.7	i 3631, i 3651. Weak. $\Delta = 135$ km. ~ 1.2 dg.
20	eiPg eiPb eiSg eiSb	08 47 23.4 C 24.3 37.6 38.8	ei 4740. Very weak. $\Delta = 110$ km. ~ 1.0 dg.
20	e Pn e Sb eiSg	09 04 01.7 C 31.9 34.9	Traces. $\Delta = 230$ km. ~ 2.1 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 20	e?(Fn) e Sg	09 50 48.6 51 22.6	Traces. $\Delta = 235$ km. ~ 2.1 dg.
20	e Pn e Sn	12 42 11.9 C 35.6	Traces. $\Delta = 215$ km. ~ 1.9 dg.
20	e?(Pg) e Sg	12 52 57.1 53 26.0	Traces. $\Delta = 225$ km. ~ 2.0 dg.
20	e Pg eiSb eiSg	13 13 43.8 14 02.1 05.3	ei 1402, ei 1403. $\Delta = 165$ km. ~ 1.5 dg. Probably two separate shocks (s. below).
20	e Pg i!Sg	13 13 45.7 C 14 07.5	i 1347 C. $\Delta = 165$ km. ~ 1.5 dg.
20	e Pg eiSb eiSg	15 01 22.8 48.2 50.5	ei 0124 C, ei 0144, ei 0147, ei 0149, ei 0151. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
20	e Pg eiSn	17 28 46.4 29 07.2	e?2844, e 2850 C, e 2918. Traces. $\Delta = 215$ km. ~ 1.9 dg.
21	eiPg e Sg eiSn	13 18 56.0 19 11.7 12.2	ei 1916. Traces. $\Delta = 125$ km. ~ 1.2 dg.
21	e Pg e Sg	13 52 59.7 53 20.9	Traces. $\Delta = 165$ km. ~ 1.5 dg.
21	e?(Pg) ei Sg	12 15 41.6 49.4	Traces. $\Delta = 60$ km. ~ 0.5 dg.
22	e Pg e Sg	02 11 20.7 52.5	e 1147. Traces. $\Delta = 250$ km. ~ 2.2 dg. Felt on Lesbos (Skopelos, Plo-marion III+, Mytilini III).
24	e Pb e Sb eiSg	02 08 15.1 45.9 49.3	ei 0817, e 0836. Traces. $\Delta = 250$ km. ~ 2.2 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings</u>	<u>and Remarks</u>
May 24	e Pg e Sg	10 14 02.3 34.0	ei 1430;	Traces. $\Delta = 245$ km. ~ 2.2 dg.
24	eiPg eiSr eiSg	14 12 07.6 D 32.0 41.1	ei 1205, ei 1235,	Very weak. $\Delta = 220$ km. ~ 2.0 dg. Felt at Mouzaki- on IV+ and Trikala IV.
24	e Pg eiSg	14 26 04.7 31.5		Traces. $\Delta = 210$ km. ~ 1.9 dg.
25	e?(Pn) e Pb i Pg eiSn eiSg	21 05 54.4 D 55.8 C 56.3 D 06 15.6 20.0	ei 0614, ei 0618, i 0619.	Very weak. $\Delta = 185$ km. ~ 1.7 dg. $A_N = 4$ μ , $T_N = 1.9$ sec., $A_E = 5$ μ , $T_E = 1.7$ sec. $M = 1\frac{1}{2}$. Thessalia, H=21:05.5 (BCIS). Recorded up to 20° . Felt at Rentina IV+, Lamia, Ladikon IV, Mouzakion, Larissa III.
25	e?(Pn) i Sg	22 04 01.7 31.3	i 0427.	Very weak. $\Delta = 210$ km. ~ 1.9 dg.
25	e Pn ei!Pb i! Sg	22 04 04.4 C 06.0 C 34.0	i!0409, i 0430, i 0432, e 0437.	$\Delta = 210$ km. ~ 1.9 dg. $A_N = 276$ μ , $T_N =$ 5.4 sec., $A_E = 214$ μ , $T_E = 6.0$ sec. $M = 5\frac{3}{4}$. - $39^\circ 1/2$ N, 22° E. - H=22: 03:34 (USCGS). H=22:03:33 (BCIS). Recorded up to 90° . $M = 5\frac{1}{2}$ (Upp- sala, Praha), $5\frac{1}{4}$ (Safed). Felt in Thessalia (Domokos VI, Trika- la, Mouzakion, Volos V+, Rentina, Lamia, Molos, Argalasti, Larissa, Halmyros V, Kalabaka, Ladikon, Haghya IV, Keramidion III), in Eurytania (Kerasochorion V), Pho- kis (Amphissa V), Aetolia (Ther- mon IV, Agrinion III) and on the Islands Euboea (Histiaea V) and Leukas (Leukas IV).
25	e Pn eiSg	22 18 49.0 19 18.7		Traces. $\Delta = 210$ km. ~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 25	e?(Pb) e Sb eiSg	22 20 05.2 30.7 33.2	i 2007, ei 2029, ei 2032. Traces. $\Delta = 210$ km. ~ 1.9 dg.
25	eiPg eiSg	23 14 27.5 C 54.4	ei 1453. Traces. $\Delta = 210$ km. ~ 1.9 dg. Felt at Lamia III.
25	e Pg eiSg	23 25 59.4 C 26 36.3	Traces. $\Delta = 285$ km. ~ 2.6 dg.
26	e Pn eiSb eiSg	00 04 52.9 05 20.5 22.6	e?0451. Very weak. $\Delta = 210$ km. ~ 1.9 dg. Probably two successive shocks (s. below).
26	e Pb eiSg	00 04 56.2 C 05 24.6	ei 0526. $\Delta = 210$ km. ~ 1.9 dg.
26	eiPg eiSg	00 14 51.3 C 15 14.0	ei 1455. Traces. $\Delta = 175$ km. ~ 1.5 dg.
26	e?(Pn) e Pb e Sg	00 31 53.1 54.3 32 18.9	ei 3216. Traces. $\Delta = 185$ km. ~ 1.7 dg.
26	e Pn e Sn eiSg	00 40 06.7 C 29.9 36.1	ei 4038. Traces. $\Delta = 210$ km. ~ 1.9 dg.
26	e?(Pg) eiSg	00 44 44.4 45 11.3	e 4507. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
26	e?(Pg) e Sb eiSg	01 26 41.0 D 27 05.1 06.9	e 2644 D, ei 2646 C. Very weak. $\Delta = 205$ km. ~ 1.8 dg.
26	e?(Pn) eiSb eiSg	02 08 59.5 09 29.9 32.9	e 0902, e 0929. Traces. $\Delta = 230$ km. ~ 2.1 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 26	e Pb eiSn e Sb	02 57 38.1 58 01.1 06.1	ei 5809. Traces. $\Delta = 230$ km. ~ 2.1 dg.
26	eiPg eiSn eiSb eiSg	08 13 47.8 D 14 07.1 10.8 12.8	e 1346. Very weak. $\Delta = 195$ km. ~ 1.8 dg. Felt at Karditsa and Rentina IV+.
26	e Pg e(Sb) eiSg	08 52 00.1 25.1 27.5	e 5202, ei 5203 C, ei 5229. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
26	e Pg ei(Sb) eiSg	09 44 25.6 C 50.7 52.7	ei 4449. Traces. $\Delta = 210$ km. ~ 1.9 dg.
26	e?(Pg) e Sb eiSg	10 21 00.2 26.3 29.0	e 2103, e 2105 C, e 2128. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
26	e?(Pg) eiSg	12 34 00.9 21.6	ei 3418. Traces. $\Delta = 160$ km. ~ 1.4 dg.
26	e Pg eiSg	22 01 46.1 02 24.4	e?0143, e 0148, ei 0151 C, i 0226, ei 0230. Very weak. $\Delta = 295$ km. ~ 2.7 dg. $A_N = 3 \mu$, $T_N = 2.0$ sec., $A_E = 4 \mu$, $T_E = 3.0$ sec., $M = 4^{3/4}$. Near north coast of Crete, $35^{\circ}4$ N, $24^{\circ}4$ E. - H=22:00:56 (BCIS). Recorded up to 89° . Felt on Crete (Chora V+, Chania V, Rethymnon IV).
27	e Pg e Sb eiSg	17 20 01.1 22.9 24.8	e 2002 D. Very weak. $\Delta = 185$ km. ~ 1.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May 27	e Pn e Pg eiSg	17 42 25.8 27.3 50.5	e 4248. Very weak. $\Delta = 180$ km. ~ 1.6 dg.
28	i Pn e Pg eiSn e Sb eiSg	01 57 37.3 D 39.9 D 59.5 58 02.4 04.8	i 5800, e 5802, ei 5807. Weak. $\Delta = 195$ km. ~ 1.8 dg. $A_N = 6 \mu$, $T_N =$ 5.0 sec., $A_E = 7 \mu$, $T_E = 4.0$ sec., $M =$ 4 ³ / ₄ . Thessalia, H=01:57:08 (BCIS). Recorded up to 86°. Felt at Tri- kala V.
28	e Pn eiPb eiSb eiSg	07 43 32.4 D 34.0 58.4 44 00.4	ei 4356, i 4401, i 4403. $A_N = 35 \mu$, $T_N = 4.6$ sec., $A_E = 9 \mu$, $T_E = 3.8$ sec. $\Delta = 200$ km. ~ 1.8 dg. $M = 5\frac{1}{4}$. The- salia, H=07:43:00 (USCGS), H=07: 43:02 (BCIS). Recorded up to 87°. Felt at Trikala, Karditsa IV+, Larissa IV, Lamia III.
28	e Pg eiSg	07 49 44.9 C 50 12.6	e 4947, e 5014. Very weak. $\Delta = 215$ km. ~ 1.9 dg. Felt at Karditsa [V+.
28	eiPg eiSg	18 26 33.9 27 00.9	e 2633, ei 2702. Traces. $\Delta = 210$ km. ~ 1.9 dg.
28	e?(Pn) e Pg e Sg	22 44 03.2 06.1 32.5	Traces. $\Delta = 205$ km. ~ 1.8 dg.
29	e?(Pn) e Pb e Sb eiSg	11 18 02.0 04.9 37.8 41.1	e 1835. Traces. $\Delta = 265$ km. ~ 2.4 dg.
29	eiPg eiSg	11 56 43.5 48.4	Traces. $\Delta = 40$ km. ~ 0.4 dg.
29	e?(Pg) e Sg	16 51 55.0 52 24.7	Traces. $\Delta = 230$ km. ~ 2.1 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
May			
30	e?(Pg) i Sg	05 54 29.7 36.6	Very weak. $\Delta = 55$ km. ~ 0.5 dg.
30	e Pg eiSg	05 57 31.6 38.6	Very weak. $\Delta = 55$ km. ~ 0.5 dg.
June			
1	e Pg eiSg	22 59 38.5 23 00 05.2	ei 5940, ei 0000. Traces. $\Delta = 210$ km. ~ 1.9 dg.
2	eiPg eiSb ei!Sg	19 45 49.6 C 46 12.1 13.8	ei 4613. Very weak. $\Delta = 190$ km. ~ 1.7 dg. Felt in Messinia (Kalamae IV, Charocopion III+).
2	e?(Pn) e Pb eiSg	22 47 15.8 18.5 54.3	e 4723, ei 4755. Traces. $\Delta = 265$ km. ~ 2.4 dg.
3	eiPg e(Sb) eiSg	08 43 02.0 D 27.1 29.5	Very weak. $\Delta = 215$ km. ~ 1.9 dg. Felt at Domokos V.
3	e Pg eiSn e Sb e Sg	22 23 06.8 C 27.9 32.3 34.7	i 2309, ei 2336. Very weak. $\Delta = 215$ km. ~ 1.9 dg. Felt at Amphissa and Lamia III.
4	eiPg eiSb	01 52 55.5 C 53 20.8	ei 5257, ei 5318, ei 5326. Very weak. $\Delta = 210$ km. ~ 1.9 dg. $A_N = 7 \mu$, $T_N = 3.5$ sec., $A_E = 7 \mu$, $T_E = 3.0$ sec., $M = 4^{3/4}$. Aftershock. - Thessalia, $39^{\circ}5' N$, $22^{\circ}2' E$. - H=01:52:18 (BCIS). Recorded up to 86° . Felt in Thessalia (Mouzakion VI-, Trikala V+, Larissa IV).
4	e Pg e Sn e Sb eiSg	15 10 15.1 36.5 41.3 43.8	e 1017 C. Traces. $\Delta = 220$ km. ~ 2.0 dg.

<u>Date</u>	<u>Time</u>	<u>Phase</u>	<u>Additional Readings and Remarks</u>
June			
4	e Pg e(Sb) eiSg	22 00 48.3 01 12.2 13.6	ei 0053, e 0111. Traces. $\Delta = 195$ km. ~ 1.8 dg.
5	e(Pg) ei(Sn)	06 20 07.2 33.2	Traces. $\Delta = 310$ km. ~ 2.7 dg. Felt cn Samos (Vathy IV).
5	eiPg eiSn	14 06 04.9 D 25.3	e 0628. $A_N = 35\mu$, $T_N = 5.6$ sec., $A_E =$ 39μ , $T_E = 6.0$ sec. $\Delta = 215$ km. ~ 1.9 dg. - $M = 5^{1/2}$. Aftershock. Thessa- lia, $39^{\circ}1/2$ N, $21^{\circ}1/2$ E. - H=14: 05:32 (USCGS). H=14:05:32 (BCIS). Recorded up to 90° . Felt in Thes- salia (Karditsa, Mouzakion, Gram- maticon, Karnesi, Kappadokikon, Neon Ikonion, Paschalitsa VI, Tri- kala V+), Aetolia (Agrinion V, Mes- solonghion, Naupaktos, Aetolikon, Astakos, Amphiloehia IV), at Volos IV, and Lamia III.
5	e Pg i Sb	14 06 10.0 33.7	i 0612 C, ei 0632, i 0634. $\Delta = 200$ km. ~ 1.8 dg.
6	e(Pg) e Sg	03 34 38.7 57.3	ei 3454. Traces. $\Delta = 150$ km. ~ 1.3 dg.
6	e?(Pg) e(Sb) ei(Sg)	23 06 14.9 52.0 57.1	Traces. $\Delta = 325$ km. ~ 2.9 dg.
7	e Pg e(Sb) e Sg	00 19 03.8 C 32.1 35.3	Traces. $\Delta = 245$ km. ~ 2.2 dg.
7	e?(Pg) e Sb e Sg	01 28(09.8) 42.2 46.0	e 2813 C, e 2839. Traces. $\Delta = 280$ km. ~ 2.5 dg.
7	e?(Pg) e(Sg)	11 46 30.1 55.0	e 4632. Traces. $\Delta = 190$ km. ~ 1.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June 7	e Pg e Sg	12 50 51.0 51 49.0	e?5046, e 5147, e 5153, e 5157. Traces. $\Delta = 450$ km. ~ 4.1 dg. Thrace. 41.8 N, 25.3 E. - H=12:49:41 (BCIS). Recorded up to 83° .
9	e Pg e Sb e Sg	04 31 01.9 24.7 26.6	e 3128. Traces. $\Delta = 195$ km. ~ 1.8 dg.
11	e Pn e Pb e Pg e Sg	13 14 34.4 D 36.6 37.4 C 15 05.1	e 1441, e 1501, e 1504, ei 1506. Very weak. $\Delta = 215$ km. ~ 1.9 dg. Felt at Trikala IV and Lamia III.
11	e?(Pg) e Sg	17 22 28.0 54.4	Traces. $\Delta = 205$ km. ~ 1.8 dg.
12	e?(Pg) e(Sb) e Sg	03 59 58.7 04 00 34.8 38.6	e 0005, ei 0042. Traces. $\Delta = 275$ km. ~ 2.5 dg.
12	e Pg e Sn eiSg	09 49 47.5 50 08.2 15.8	ei 4949 C, e 4954 C, ei 5011. Ve- ry weak. $\Delta = 220$ km. ~ 2.0 dg.
12	e Pg eiSb eiSg	11 08 29.1 54.9 57.1	e 0831 C, ei 0854, ei 0859. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
12	e?(Pn) e Pb eiSn eiSb	15 43 (04.9) 06.9 C 28.4 32.7	ei 4310 C, ei 4331, ei 4334, ei 4336. Very weak. $\Delta = 210$ km. ~ 1.9 dg. $A_N = 5 \mu$, $T_N = 2.8$ sec., $A_E = 7$ μ , $T_E = 2.2$ sec., $M = 4^{3/4}$. Thessa- lia. H=15:42.6 (BCIS). Recorded up to 30°
12	e?(Pn) e Pg e (Sn) eiSb eiSg	16 51 50.0 52.6 C 52 13.5 17.4 19.4	Traces. $\Delta = 210$ km. ~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June 13	e Pg e Sn e Sg	00 30 19.7 36.6 38.2	ei 3040. Traces. $\Delta=150$ km. ~ 1.3 dg.
13	eiPg eiSg	01 40 33.0 C 53.1	e? 4031, e 4052, ei 4054. Very weak. $\Delta=155$ km. ~ 1.4 dg.
13	e Pg eiSg	06 29 09.6 16.7	Traces. $\Delta=65$ km. ~ 0.6 dg. Felt at Isthmia IV ₊ .
13	e Pg e Sg	21 13 51.7 D 14 04.9	Traces. $\Delta=100$ km. ~ 0.9 dg.
14	e Pg eiSb ei(Sg)	12 18 09.7 C 34.5 37.5.	e? 1808. Very weak. $\Delta=215$ km. ~ 1.9 dg.
14	e Pg e Sg	13 46(23.5) 34.5	ei 4638. Traces. $\Delta=85$ km. ~ 0.8 dg.
14	e Pg e Sn	16 36 51.5 37 17.0	ei 3722. Traces. $\Delta=305$ km. ~ 2.7 dg. Felt on Samos (Limin IV).
14	e Pg e Sb e Sg	19 20 03.5 31.6 34.8	Traces. $\Delta=240$ km. ~ 2.2 dg.
14	eiPn i(Pg) eiSn	20 06 52.2 D 54.7 D 07 14.0	ei 0716. $A_N=27\mu$, $T_N=5.4$ sec., $A_E=13\mu$, $T_E=5.2$ sec. - $\Delta=195$ km. ~ 1.8 dg. $M=5.0$. - $38^{1/4}$ N, $21^{1/2}$ E. - H=20:06:23 (BCIS). Recorded up to 85° . Felt in Achaia (Patras IV ₊ , Aeghion III ₊), Elis (Lechaena IV ₊ , Amalias, Pyrgos, Pelopion, Kalydonia IV), Aetolia (Aetolikon V, Messolonghi, Naupactos, Agrinion IV, Thermon III), Arta (Arta III), Arcadia (Tripolis III) and on Cephalonia (Argostolion III).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June			
14	e?(Pn) ei Pb e Sb eiSg	20 26 54.1 55.5 C 27 19.5 21.1	e 2659 C, ei 2719. $\Delta = 195$ km. ~ 1.8 dg. Very weak. Felt at Patras III.
15	e Pg eiSn e Sg	00 16 06.6 C 26.7 33.2	e 1605. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
16	e Pg eiSn	22 08 35.8 C 56.4	e 0837, ei 0855, e 0856, ei 0857. Weak. $\Delta = 215$ km. ~ 1.9 dg. $A_N = 9 \mu$, $T_N = 1.8$ sec., $A_E = 12 \mu$, $T_E = 1.8$ sec., $M = 5$. - Thessalia. Aftershock. H = 22:08.0 (BCIS). Recorded up to 85° . Felt at Molos IV+, Lamia IV and Amphissa III.
17	e Pg eiSg	09 47 05.0 15.6	Traces. $\Delta = 80$ km. ~ 0.7 dg.
17	e Pg e Sg	13 48 26.2 C 49 10.3	e 4825, ei 4830, ei 4833, e 4904, ei 4907, ei 4913. Weak. $\Delta = 340$ km. ~ 3.1 dg. $A_N = 8 \mu$, $T_N = 2.5$ sec., $A_E = 5 \mu$, $T_E = 2.3$ sec., $M = 5$. - Aegean Sea. $36^\circ 3/4$ N, $27^\circ 1/4$ E. - H = 13:47:29 (BCIS). Recorded up to 23° .
18	e?(Pg) eiSn	22 40 11.2 32.0	ei 4014 C. Traces. $\Delta = 210$ km. ~ 1.9 dg. Felt at Gargalianoe IV.
19	e Pn e Pb eiPg e Sn	12 05 18.4 20.3 21.6 C 42.2	ei 0541, ei 0543. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
19	e Pg e Sn eiSg	14 02 42.1 D 03 01.9 07.1	Traces. $\Delta = 195$ km. ~ 1.8 dg.
19	e?(Pb) e Pg	15 52 23.2 25.0	e 5231. Traces. $\Delta = 265$ km. ~ 2.4 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June 19	e Sb eiSg	55.9 59.4	
20	e?(Pn) eiSn	15 20 00.9 28.8	e 2004, e 2106, e 2114, e 2136, ei 2157. Traces. $\Delta = 260$ km. ~ 2.4 dg. Near south coast of Crete. H=15:19.4 (BCIS). Recorded up to 86°.
21	i Pg i Sg	05 19 14.4 17.0	Very weak. $\Delta = 20$ km. ~ 0.2 dg.
21	e?(Pn) e Pg eiSn eiSb eiSg	07 19 23.9 25.1 C 43.5 45.2 46.9	i 1927 C, Very weak. $\Delta = 170$ km. \sim 1.5 dg. Felt in Arcadia (Lagadia IV+, Tropaea IV).
22	e?(Pg) e Sg	02 43 58.9 44 33.1	e 4436. Traces. $\Delta = 265$ km. ~ 2.4 dg. Felt on Chios (Neochorion III) and Samos (Vathy III).
22	e?(Pn) e Pg eiSn	06 21 28.5 31.5 D 51.9	e 2150. Traces. $\Delta = 210$ km. ~ 1.9 dg.
22	ei(Sg)	15 20 39.2	ei 2029. Traces. Felt on Samos (Vathy III), and Chios (Neochori- on III).
22	eiPg eiSg	20 49 20.6 34.9	ei 4922. Traces. $\Delta = 120$ km. ~ 1.1 dg.
23	e Pg e Sb e Sg	11 11(51.9) 12 25.2 29.0	e 1155, e 1157 C, ei 1227. Very weak. $\Delta = 285$ km. ~ 2.6 dg.
24	e Pg e Sg	10 25 57.5 26 39.9	e 2633, e 2644. Traces. $\Delta = 325$ km. ~ 2.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June 24	e?(Pg) eiSg	13 02 29.8 56.8	e 0234 C, e 0251, ei 0255. Very weak. $\Delta=210$ km. ~ 1.9 dg. Felt at Aghia V+.
25	e?(Pg) e Sb i Sg	04 29 28.3 54.7 57.4	ei 3001. Very weak. $\Delta=225$ km. ~ 2.0 dg.
25	e?(Pb) eiSg	06 29 56.7 30 25.9	e 2959 D, ei 3023, ei 3029. Very weak. $\Delta=220$ km. ~ 2.0 dg. $\Delta N=3$ μ , $T_N=1.3$ sec., $A_E=3$ μ , $T_E=1.3$ sec, $M=4^{1/2}$. Thessalia. After-shock. H=06:29.4 (BCIS). Poorly recorded up to 85° .
25	e?(Pb) e Pg eiSn e Sb	12 12 00.4 01.8 22.0 26.1	ei 1202 C, ei 1204, ei 1224, ei 1227. Very weak. $\Delta=210$ km. ~ 1.9 dg.
25	e Pg eiSn eiSg	15 25 36.2 56.9 26 03.6	e 2538, ei 2558, ei 2600. Very weak. $\Delta=215$ km. ~ 1.9 dg.
26	e Pg eiSg	08 31 13.1 21.6	i 3113, ei 3122. Traces. $\Delta=65$ km. ~ 0.6 dg.
26	e Pn eiPg ei(Sb) eiSg	12 09 32.8 34.8 D 59.0 10 00.8	ei 1003. Very weak. $\Delta=210$ km. ~ 1.9 dg.
27	e?(Pg) e(Sb) e Sg	03 29 52.4 30 16.8 19.1	ei 3021. Traces. $\Delta=210$ km. ~ 1.9 dg.
27	e?(Pg) e Sg	08 33 45.8 34 14.2	e 3350, e 3418, ei 3419. Traces. $\Delta=220$ km. ~ 2.0 dg.
27	e Pg eiSg	12 29 07.3 34.4	e 2908, e 2933. Very weak. $\Delta=210$ km. ~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
June 27	e Pg e Sg	12 42 30.0 56.5	e 4254. Traces. $\Delta = 205$ km. ~ 1.8 dg.
27	e?(Pg) eiSb eiSg	13 54 56.1 55 20.5 22.7	e 5501, e 5522. Traces. $\Delta = 205$ km. ~ 1.8 dg.
27	e(Pg) e Sg	23 28 09.2 39.4	Traces. $\Delta = 235$ km. ~ 2.1 dg.
27	e Pg e Sg	23 31 51.9 32 19.5	e 3221, e 3226. Traces. $\Delta = 215$ km. ~ 1.9 dg.
28	e(Pb) e Pg eiSn eiSb eiSg	03 48 16.9 C 18.4 39.1 43.8 45.8	e 4816, ei 4841, Very weak. $\Delta = 215$ km. ~ 1.9 dg.
28	e Pg e Sg	05 09 47.8 10(37.3)	e. 0947. Traces. $\Delta = 385$ km. ~ 3.5 dg.
28	e Pb eiPg e Sb e Sg	22 30 50.4 D 52.1 C 31 17.5 20.1	ei 3111, ei 3116. Very weak. $\Delta = 220$ km. ~ 2.0 dg.
29	eiPg eiSg	09 02 42.1 56.0	e 0246. Traces. $\Delta = 110$ km. ~ 1.0 dg.
29	e Pg eiSg	17 13 36.4 48.5	Very weak. $\Delta = 95$ km. ~ 0.9 dg.
July 1	e?(Pg) e Sg	04 48 33.3 57.8	e 4839, ei 4841. Traces. 190 km. ~ 1.7 dg.
2	eiPg eiSg	11 23 42.7 D 52.7	ei 2355. Very weak. $\Delta = 80$ km. ~ 0.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 2	ei Pg ei Sg	18 23 11.4 20.0	Traces. $\Delta = 70$ km. ~ 0.6 dg.
2	e Pg eiSg	19 11 32.8 57.9	Traces. $\Delta = 195$ km. ~ 1.8 dg.
2	e Pg e Sg	22 46 03.6 19.9	Traces. $\Delta = 130$ km. ~ 1.2 dg.
2	e Pg eiSn e Sb eiSg	23 21 22.8 42.9 46.4 48.7	i 2126 C, ei 2145. Very weak. $\Delta = 205$ km. ~ 1 dg. Felt at La- mia IV.
3	eiPb eiSn eiSb eiSg	13 09 36.6 C 57.8 10 01.4 03.6	ei 0939 C. Very weak. $\Delta = 205$ km. ~ 1.8 dg. Felt at Lamia III.
3	eiPg eiSg	22 16 20.2 C 36.7	i 1622 D. Traces. $\Delta = 130$ km. \sim 1.2 dg.
4	e Pg eiSg	05 46 56.7 C 47 24.0	e 4658, e 4718, ei 4720, e 4722. Very weak. $\Delta = 215$ km. ~ 1.9 dg.
6	e?(Pg) eiSg	07 19 03.9 10.4	Traces. $\Delta = 50$ km. ~ 0.5 dg.
6	e?(Pb) e Pg eiSb	13.50 33.2 34.4 57.1	ei 5035, ei 5103. Very weak. $\Delta = 195$ km. ~ 1.8 dg. Felt at La- mia III.
6	e?(Pb) e Pg eiSg	16 56 43.6 44.4 57 11.0	e 5647, ei 5713. Very weak. $\Delta =$ 205 km. ~ 1.8 dg.
9	eiPg eiSb eiSg	20 53 23.3 C 54 02.9 08.1	e 5321, e 5359, ei 5402, ei 5405. Very weak. $\Delta = 345$ km. \sim 3.1 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 9	e Pg eiSg	21 55 05.6 13.4	Traces. $\Delta = 60$ km. ~ 0.5 dg.
9.	eiPb eiSn eiSb	23 17 31.9 C 52.4 56.0	e 1753, ei 1755. $\Delta = 195$ km. ~ 1.8 dg. $A_N = 10 \mu$, $T_N = 2.0$ sec., $A_E = 7 \mu$, $T_E = 1.3$ sec., $M = 4\frac{3}{4}$. Thessalia. H=23:17:01. (BCIS). Poorly recorded up to 86° . Felt at Larissa IV and Lamia III.
10	e?(Pg) eiSn e Sg	00 09 36.6 10 05.5 23.7	e 0955. Traces. $\Delta = 365$ km. ~ 3.3 dg. Felt at Filiates III.
10	e?(Pb) eiPg eiSb eiSg	08 16(39.3) 41.6 C 17 13.8 17.2	ei 1711. Very weak. $\Delta = 275$ km. ~ 2.5 dg. Felt on Kythera IV.
10	e Pn e Pg eiSn eiSg	14 08 24.2 25.5 43.1 46.0	ei 0832, ei 0844. Very weak. $\Delta = 160$ km. ~ 1.4 dg.
10	e Pg eiSg	15 00 01.7 15.8	Traces. $\Delta = 110$ km. ~ 1.0 dg.
12	eiPg e Sb eiSg	14 52 12.0 C 37.2 39.6	e 5215, ei 5233. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
12	eiPb eiSg	16 59 58.4 17 00 26.3	e 0023. Traces. $\Delta = 210$ km. ~ 1.9 dg.
12	e Pb eiPg eiSb eiSg	18 17 37.8 38.5 18 03.5 05.5	ei 1757, ei 1800. Traces. $\Delta = 210$ km. ~ 1.9 dg.
13	e?(Pn) eiSn	16 31 36.0 32 32.0	e 3210, ei 3330. Traces. $\Delta = 560$ km. ~ 5.0 dg. East Mediterranean.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 15	e Pg eiSg	06 54 07.5 C 35.2	e 5433. Traces. $\Delta = 215$ km. ~ 1.9 dg.
15	eiPg eiSg	09 45 39.4 D 56.6	ei 4540, e 4555. Very weak. $\Delta = 135$ km. ~ 1.2 dg. Felt at Kalavryta IV.
16	e Pg eiSb	01 20 23.8 C 21 03.0	e 2022 D, ei 2025 C, ei 2059, ei 2101. Very weak. $\Delta = 345$ km. ~ 3.1 dg. About $37^{\circ}3/4$ N, $27^{\circ}1/2$ E. Well recorded up to 10° .
16	e Pg e Sn e Sb eiSg	09 33 30.4 48.4 50.6 51.7	ei 3332 C. Very weak. $\Delta = 165$ km. ~ 1.5 dg.
17	e Pg e Sg	04 50 24.9 C 50.5	ei 5024, e 5046. Traces. $\Delta = 200$ km. ~ 1.8 dg.
17	eiPg eiSg	06 10 45.9 C 54.0	ei 1047, ei 1056. Very weak. $\Delta = 60$ km. ~ 0.5 dg. Felt in Corinthia (Assos V).
17	e?(Pg) eiSg	09 43 38.0 44 15.8	ei 4339 D. Very weak. $\Delta = 290$ km. ~ 2.6 dg. $A_N = 12 \mu$, $T_N = 2.6$ sec., $A_E = 4 \mu$, $T_E = 2.2$ sec., $M = 5$. Ionian Islands. 38.7 N, 20.5 E. H=09:42:49 (BCIS). Well recorded up to 21° . Probably two separate shocks (s. below). Felt on Leukas III+.
17	e Pg eiSb eiSg	09 43 41.0 44 14.6 19.0	i 4342 C. $\Delta = 290$ km. ~ 2.6 dg.
17	e Pg eiSg	18 05 05.8 C 31.6	ei 0508 C. Very weak. $\Delta = 200$ km. ~ 1.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 18	e Pb eiPg i Sg	13 19 42.3 42.8 C 20 10.8	e? 1937, ei 2002. $\Delta=210$ km. ~ 1.9 dg. $A_N=52\mu$, $T_N=6.2$ sec., $A_E=20\mu$, $T_E=5.6$ sec. $M=5^{1/4}$. Near south coast of Greece, $37^{\circ}1/2$ N, 23° E. - H=13:18:55 (USCGS). 37.4 N, 22.9 E (Probably $21^{\circ}1/2$ E). Well recorded up to 87° . Felt in Elis (Pyrgos V+, Amalias V, Gastouni, Andravida, Lechaena, Kyllini, Vartholomio, Olympia IV).
18	e?(Pg) e Sg	13 29 56.8 30 22.5	e 3028. Traces. $\Delta=200$ km. ~ 1.8 dg.
18	e Pg e Sg	13 44 22.3 47.5	ei 4452. Traces. $\Delta=195$ km. ~ 1.8 dg.
18	e?(Pg) eiSg	14 37 40.6 38 05.5	e 3744, e 3756. Traces. $\Delta=195$ km. ~ 1.8 dg.
18	i Pg i(Sn) eiSg	14 43 10.7 D 31.8 38.6	i 4311 C, ei 4333, ei 4336. $\Delta=215$ km. ~ 1.9 dg. $A_N=149\mu$, $T_N=5.2$ sec., $A_E=71\mu$, $T_E=4.6$ sec. $M=5^{1/2}$. Near west coast of Greece. $38^{\circ}1/2$ N, $20^{\circ}1/2$ E. - H=14:42:38 (USCGS). - $37^{\circ}1/2$ N, $21^{\circ}1/2$ E. - H=14:42:25 (BCIS). Well recorded up to 90° . Felt in Elis (Pyrgos, Vartholomio V+, Amalias, Lechaena, Gastouni, Kalydona V), Achaia (Kalavryta V, Patras III) and Messinia (Andritsaena, Kyparissia III). Not felt at Tripolis.
18	e?(Pg) e Sg	14 54 50.6 55 22.8	e 5511. Traces. $\Delta=250$ km. ~ 2.2 dg. Felt at Kyparissia IV.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 18	e?(Pg) e Sn e Sb e Sg	15 30 46.9 31 07.8 11.8 13.8	Traces. $\Delta = 210$ km. ~ 1.9 dg. Felt at Amalias III. Probably two separate shocks (s. below).
18	e Pg e Sg	15 30 55.9 31 22.6	ei! 3127. $\Delta = 210$ km. ~ 1.9 dg.
18	eiPg e Sg	17 05 23.9 51.0	e?0523. Traces. $\Delta = 215$ km. ~ 1.9 dg. Probably two separate shocks (s. below).
18	eiPg eiSg	17 05 26.8 C 54.2	$\Delta = 215$ km. ~ 1.9 dg.
18	e Pg i Sg	20 08 59.4 D 09 12.2	Very weak. $\Delta = 100$ km. ~ 0.9 dg. Probably two successive shocks (s. below).
18	eiPg i Sg	20 09 00.6 13.5	$\Delta = 100$ km. ~ 0.9 dg.
18	e Pg eiSg	22 14 54.6 15 08.4	e 1505. Traces. $\Delta = 110$ km. ~ 1.0 dg.
19	eiPg eiSn eiSb eiSg	00 10 12.1 C 32.9 37.2 40.0	e 1010 C. Very weak. $\Delta = 215$ km. ~ 1.9 dg. $A_N = 4 \mu$, $T_N = 2.0$ sec., $A_E = 6 \mu$, $T_E = 1.6$ sec., $M = 4\frac{3}{4}$. Near west coast of Peloponnesus. H=00:09.4 (BCIS). Poorly recorded up to 86° . Felt at Pyrgos V.
19	eiPg eiSg	01 54 12.5 17.9	Traces. $\Delta = 40$ km. ~ 0.4 dg.
19	eiPg eiSg	04 26 32.3 38.1	Traces. $\Delta = 45$ km. ~ 0.4 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 19	e Pg eiSg	09 08 53.3 09 08.5	ei 0910. Very weak. $\Delta = 40$ km. ~ 0.4 dg.
20	e?(Pg) eiSg	03 21 52.4 22 08.9	e 2156, ei 2210. Very weak. $\Delta =$ 50 km. ~ 0.5 dg.
21	e Pb e Pg e Sb e Sg	23 53 02.0 04.8 38.5 42.4	e 5344. Very weak. $\Delta = 290$ km. ~ 2.6 dg.
22	e Pg i Sg	01 43 31.5 46.0	e 4333, ei 4348. Very weak. $\Delta =$ 110 km. ~ 1.0 dg.
24	e Pg eiSg	01 54 32.0 55 09.1	e 5434, ei 5511. Traces. $\Delta = 290$ km. ~ 2.6 dg.
25	eiPn i Sn	16 07 54.2 D 08 18.2	i 0755, ei 0814, ei 0817, ei 0823. Weak. $\Delta = 220$ km. ~ 2.0 dg. $A_N = 6 \mu$, $T_N = 1.6$ sec., $A_E = 10 \mu$, $T_E =$ 1.6 sec., $M = 4^{3/4} - 5$. Probably 36.2 N, 24.5 E. Off North coast of Crete. $h = 100$ km. - $H = 16:07.3$ (BCIS). Poorly recorded up to 87°. Felt on Crete (Rethymnon IV, Chania III).
27	e Pg e Sn e Sg	02 05 45.2 06 04.8 07.6	e?0542, ei 0610. Traces. $\Delta = 165$ km. ~ 1.5 dg.
27	eiPg eiSg eiSn	02 57 33.1 47.2 48.4	e 5746, ei 5751. Very weak. $\Delta =$ 110 km. ~ 1.0 dg.
27	e Pg e Sg	08 39 47.9 40 11.4	ei 3950, ei 4012. Traces. $\Delta = 185$ km. ~ 1.7 dg.
27	e Pg e Sg	09 04 47.5 05 11.5	e 0459. Traces. $\Delta = 190$ km. ~ 1.7 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
July 27	e Pg eiPn eiSg	10 26 25.7 27.4 39.5	ei 2641. Very weak. $\Delta = 105$ km. ~ 0.9 dg.
27	e Pg eiSg	11 01 (34.6) 47.3	ei 0141, i 0149. Very weak. $\Delta =$ 100 km. ~ 0.9 dg.
27	eiPg e Sn eiSg	18 40 54.0 C 41 10.9 12.9	e? 4053. Traces. $\Delta = 145$ km. ~ 1.3 dg.
28	e Pg ei(Pb) i(Pn) eiSg	02 40 08.0 08.5 D 09.7 D 20.1	i 4022. Very weak. $\Delta = 95$ km. ~ 0.9 dg.
28	e Pg e Sn eiSb	06 45 04.1 24.5 28.7	e 4502. Very weak. $\Delta = 210$ km. ~ 1.9 dg. Probably two successive shocks (s. below).
28	eiPg e Sb eiSg	06 45 08.5 C 33.4 35.5	e 4007, e 4035, ei 4537. $\Delta = 210$ km. ~ 1.9 dg.
28	e Pg e Sb e Sg	08 06 33.4 07 20.1 27.1	Traces. $\Delta = 415$ km. ~ 3.7 dg.
28	e Pg eiPb eiSg	08 15 15.0 16.1 27.8	ei 1529. Traces. $\Delta = 100$ km. ~ 0.9 dg.
28	e?(Pg) e Sg	12 24 58.6 25 25.1	e 2502, ei 2526. Very weak. $\Delta =$ 215 km. ~ 1.9 dg. Felt at Pyrgos V.
28	e?(Pg) ei Sg	15 55 16.6 21.9	ei 5519, ei 5525. Very weak. $\Delta =$ 40 km. ~ 0.4 dg.
30	ei Pg ei Sg	19 10 28.4 D 11 15.2	Traces. $\Delta = 365$ km. ~ 3.2 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 2	e?(Pg) e Sg	09 30 15.9 (37.7)	ei 3041. Traces. $\Delta = 170$ km. ~ 1.5 dg.
2	e Pg eiSg	09 44 19.0 46.2	e 4442. Traces. $\Delta = 215$ km. ~ 1.9 dg.
3	e Pg eiSb eiSg	03 42 01.0 D 25.2 27.7	e 4204 C, e 4224. Weak. $\Delta = 205$ km. ~ 1.8 dg. Felt at Patras V, Agrinion, Messolonghi, Pyrgos, Aetolikon III. Not felt at Zante, Naupectos and Kalamae.
3	e Pb i Sg	18 18 49.5 C 19 26.8	e? 1848, ei 1850, ei 1918, i 1922. $\Delta = 270$ km. ~ 2.4 dg. $A_N = 227 \mu$, $T_N = 3$ sec., $A_E = 170 \mu$, $T_E = 2$ sec. $M = 6$. Aegean Sea. 40° N, 25° E. - H=18:18:11 (USCGS). 40.2° N, 25.0° E. - H=18:18:10 (BCIS). $M = 6$ (Uppsala); $5\frac{3}{4} - 6$ (Kiruna); $5\frac{3}{4}$ (Praha). Recorded up to 90° . Felt on Lemnos IV, at Vasilika, Thessaloniki, Serrae, Drama, Alexandroupolis IV, at Xanthi and Larissa III. Also felt at Dikili and Cannakkale (after Istanbul).
3	e Pg eiSb	18 44 57.2 C 45 28.8	e? 4456, ei 4458, e 4522, ei 4527. Very weak. $\Delta = 270$ km. ~ 2.4 dg. Aftershock. Felt at Kavala III.
3	e Pg eiSb	23 18 14.8 D 45.8	ei 1815 C, e 1841, ei 1844. Weak. $\Delta = 270$ km. ~ 2.4 dg. $A_N = 9 \mu$, $T_N = 1.8$ sec., $A_E = 13 \mu$, $T_E = 1.8$ sec., $M = 5$. - Aftershock. H=23:17:50 (BCIS). Well recorded up to 28° . Felt on Lemnos (Kastron IV).
4	e Pb eiPg ei Sb	01 13 16.0 C 18.1 C 49.3	ei 1347, ei 1350. Very weak. $\Delta = 270$ km. ~ 2.4 dg. $A_N = 4 \mu$, $T_N = 1.4$ sec., $A_E = 6 \mu$, $T_E = 2.1$ sec., $M = 4\frac{3}{4}$.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 4			Aftershock. H=01:12.6 (BCIS). Poorly recorded up to 15°.
4	ei Pg ei Sg	22 18 51.3 19 18.1	ei 1923. Traces. $\Delta=210$ km. ~ 1.9 dg.
5	e?(Pb) e Pg eiSg	03 48 57.3 D 58.7 D 49 26.2	ei 4900 D, e 4923, ei 4929, e 4930, ei 4933. $A_N=26\mu$, $T_N=4$ sec., $A_E=18\mu$, $T_E=4$ sec. $\Delta=215$ km. \sim 1.9 dg. $M=5^{1/4}$. Thessalia. After- shock. $39^{\circ}1/2$ N, 22° E. - H=03: 48:22 (BCIS). H=03:48:27 (USC GS). Poorly recorded up to 90°. Felt at Trikala VI.-.
5	e Pg eiSg	04 13 32.0 C 14 06.7	e?1331, e 1334, e 1358, i 1402. $A_N=23\mu$, $T_N=3$ sec., $A_E=35\mu$, $T_E=$ 3 sec. $\Delta=270$ km. ~ 2.4 dg. $M=$ $5^{1/4}$. Aegean sea. Aftershock. H=04:12:54 (USCGS), H=04:12:51 (BCIS). Poorly recorded up to 90°. Felt on Lemnos (Kastron IV).
5	eiPb eiSb	04 37 13.0 C 46.4	e?3710, i 3716, ei 3739, i 3741, i 3745, e 3749. $A_N=26\mu$, $T_N=3$ sec., $A_E=34\mu$, $T_E=3$ sec. $\Delta=270$ km. ~ 2.4 dg. $M=5^{1/4}-5^{1/2}$. Aege- an sea. Aftershock. H=04:37:34 (USCGS), H=04:37:33 (BCIS). Re- corded up to 86°. Felt at Kas- tron IV, and Alexandroupolis III. Also felt at Ganakkale and Diki- li (After Istanbul).
5	eiPg e Sg	04 45 45.2 46 20.7	ei 4546. Traces. $\Delta=270$ km. ~ 2.4 dg.
5	e?(Pg) e Sb eiSg	04 48 14.4 45.4 48.8	Very weak. $\Delta=270$ km. ~ 2.4 dg. Probably two successive shocks (s. below).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 5	e Pg e Sb eiSg	04 48 15.8 47.0 51.1	ei 4818, ei 4850. Very weak. $\Delta = 270$ km. ~ 2.4 dg.
5	e Pg eiSg	07 32 26.8 C 56.1	ei 3258. Very weak. $\Delta = 230$ km. ~ 2.1 dg.
5	e Pg eiSg	14 07 54.7 08 08.4	e 0805. Traces. $\Delta = 110$ km. ~ 1.0 dg.
5	eiPb e Sg	17 25 01.8 C 31.4	e 2501. $\Delta = 220$ km. ~ 2.0 dg. $A_N = 3 \mu$, $T_N = 2.3$ sec., $A_E = 4 \mu$, $T_E = 2.8$ sec, $M = 4\frac{1}{2}$. Aegean Sea, $39^{\circ}8$ N, $24^{\circ}7$ E. - H=17:24:25 (BCIS). Recorded up to 15° . Probably two separate shocks (s.below).
5	e Pn eiSg	17 25 03.6 C 34.9	ei 2537. $\Delta = 220$ km. ~ 2.0 dg.
5	e Pg eiSb	20 40 08.7 C 55.7	e 4008, ei 4011, i!4054. Weak. $\Delta = 420$ km. ~ 3.8 dg. $A_N = 19 \mu$, $T_N = 2.6$ sec., $A_E = 16 \mu$, $T_E = 3.0$ sec., $M = 5\frac{1}{2}$. H=20:39:05 (USCGS), $35^{\circ}8$ N, $27^{\circ}6$ E. - H=20:39:09 (BCIS). Poorly recorded up to 90° . Felt on Karpathos V.
6	e Pg e Sn eiSg	08 25 47.5 26 06.2 10.7	e 2550, e 2607. Traces. $\Delta = 180$ km. ~ 1.6 dg.
6	i!Pn ei!Sn	11 34 17.5 D 37.0	ei 3435. $A_N = 64 \mu$, $T_N = 2$ sec., $A_E = 98 \mu$, $T_E = 3$ sec. $\Delta = 130$ km. ~ 1.2 dg. $M = 5\frac{1}{4}$. Near south coast of Greece. $36^{\circ}1/2$ N, 23° E. - H=11:33:41 (USCGS), $36^{\circ}3/4$ N, $23^{\circ}1/4$ E. h=100 km. H=11:33:51 (BCIS). Poorly recorded up to 90° . Felt on Kythera V and Milos IV, also at Kalamae and Athens IV.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 6	e Pg eiSb eiSg	16 02 02.8 C 34.8 38.7	e?0201, e 0205 C, e 0207, ei 0236, i 0241. Weak. $\Delta = 275$ km. ~ 2.5 dg. $A_N = 16 \mu$, $T_N = 1.9$ sec., $A_E = 30 \mu$, $T_E =$ 2.0 sec., $M = 5^{1/4}$. Aegean Sea, about $39^{\circ}3/4$ N, 25° E, H=16:01.3 (BCIS). Poorly recorded up to 86° . Felt on Lemnos (Kastron III+); also et Canakkale (After Istanbul).
7	e?(Pg) eiSg	00 17 34.8 18 08.6	e 1738, ei 1805. Traces. $\Delta = 260$ km. ~ 2.3 dg.
7	e Pg eiSb	01 11 57.6 12 (29.6)	ei 1200, ei 1235. Traces. $\Delta = 275$ km. ~ 2.5 dg.
7	e Pg e Sb e Sg	13 02 12.0 45.4 49.9	e 0215 C, e 0242, ei 0248, ei 0254. Very weak. $\Delta = 295$ km. ~ 2.7 dg.
7	e Pg eiSg	14 46 35.5 47 04.0	ei 4701. Traces. $\Delta = 220$ km. ~ 2.0 dg.
7	e?(Pb) e Pg e Sg	14 50 05.1 07.2 41.7	e 5040, ei 5044. Traces. $\Delta = 270$ km. ~ 2.4 dg.
8	e Pg e Sb e Sg	10 14 01.5 27.2 29.4	e 1424, e 1426. Traces. $\Delta = 240$ km. ~ 2.2 dg.
8	e?(Pn) e Pg e Sg	10 47 31.7 36.3 48 09.8	Traces. $\Delta = 255$ km. ~ 2.3 dg.
8	e Pb e Pg e Sg	15 18 55.1 57.8 19 39.0	e 1855, e 1902, e 1931, e 1936, e 1942. Traces. $\Delta = 315$ km. ~ 2.8 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 8	ei Pg e Sb e Sg	16 53 02.9 25.5 27.8	Traces. $\Delta = 190$ km. ~ 1.7 dg.
8	e Pg e Sb eiSg	17 18 02.8 33.1 37.1	ei 1805, e 1829, ei 1839. Very weak. $\Delta = 265$ km. ~ 2.3 dg.
9	e Pg eiPb eiSg e Sb	17 58 11.6 13.3 21.1 21.8	ei 5820, ei 5823. Very weak. $\Delta = 75$ km. ~ 0.7 dg.
10	eiPg eiSn eiSg	02 25 21.2 D 41.3 48.0	e 2523, ei 2545. Very weak. $\Delta = 210$ km. ~ 1.9 dg.
10	eiPg eiSg	04 06 31.6 D 50.5	ei 0634, e 0646. Very weak. $\Delta = 150$ km. ~ 1.4 dg. Felt at Patras III.
10	e?(Pg) eiSg	23 39 32.7 40 37.1	Traces. $\Delta = 500$ km. ~ 4.5 dg.
11	eiPg eiSb i Sg	08 31 11.1 C 48.5 53.2	Very weak. $\Delta = 325$ km. ~ 2.9 dg. $A_N = 7 \mu$, $T_N = 2.2$ sec., $A_E = 8 \mu$, $T_E = 3.0$ sec. $M = 5$. 35° N, $24^\circ 1/2$ E. $H = 08:30:16$ (USCGS). Recorded up to 80° . Probably two successive shocks (s. below).
11	eiPg eiSb	08 31 25.1 C 32 02.0	ei 3157, ei 3208. $\Delta = 325$ km. ~ 2.9 dg.
18	e?(Pn) ei Pg ei Sb ei Sg	09 11 39.6 40.8 D 12 01.9 03.4	ei 1142, ei 1200. Very weak. $\Delta = 175$ km. ~ 1.6 dg.
20	e?(Pg)	22 51 08.8	e 5113 C, e 5147. Very weak. $\Delta =$

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 20	e Sg	49.8	315 km. ~ 2.8 dg. 37°1/2 N, 27° E. - H=22:50:11 (BCIS). Recorded up to 23°. Probably two successive shocks (s. below).
20	e Pb eiPg e Sb	22 51 16.4 C 19.3 C 55.6	e 5156, e 5204, ei 5205. Very weak. Δ=315 km. ~ 2.8 dg.
21	eiPg eiSg	00 43 33.9 42.9	e 4341. Very weak. Δ=60 km. ~ 0.5 dg.
21	e Pg e Sb eiSg	11 38 01.2 31.9 34.7	ei 3804. Traces. Δ=260 km ~ 2.3 dg.
21	e Pg eiSg	17 39 28.8 C 40 20.6	Traces. Δ=400 km. ~ 3.6 dg. Probably two successive shocks (s. below).
21	e Pg eiSg	17 39 35.7 40 27.0	ei 4025. Traces. Δ=400 km. ~ 3.6 dg.
22	eiPg eiSg	22 00 28.1 C 53.1	ei 0052. Very weak. Δ=195 km. ~ 1.8 dg.
23	e Pg eiSg	11 30 55.3 C 31 00.9	Traces. Δ=45 km. ~ 0.4 dg.
25	e Pg eiSg	02 02 38 C 03 50	e 0255, ei 0300, e 0342, ei 0411. Very weak. Δ=560 km. ~ 5.0 dg. Turkey 37°5 N, 30°0 E. - H=02:01:20 (BCIS). Recorded up to 31°.
28	e?(Pg) e Sb eiSg	08 41 08.7 51.0 57.3	e 4110, e 4114, ei 4201. Δ=375 km. ~ 3.4 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Aug. 30	ei Pg i! Sn	08 29 51.2 D 30 08.7	i 2952 C. $A_N=22\mu$, $T_N=1$ sec., $A_E=32\mu$, $T_E=1$ sec. $\Delta=150$ km. ~ 1.3 dg. $M=5.38^{0.2}$ N, $22^{0.1}$ E. - H=08:29:21 (BCIS). Poorly recorded up to 22° . Felt at Patras IV, Athens III.
30	e Pg eiSg	08 43 54.0 D 44 19.8	ei 4416, ei 4419. Very weak. $\Delta=200$ km. ~ 1.8 dg.
30	e Pg e Sn eiSg	11 11 28.8 46.6 49.4	ei 1130, ei 1131, ei 1145. Very weak. $\Delta=160$ km. ~ 1.4 dg.
Sept. 2	i Pg eiSb eiSg	01 55 56.3 56 53.7 57 01.7	i 5553 D, i 5607. $\Delta=515$ km. ~ 4.6 dg. Albania-Yugoslavia border region. 42° N, 20° E. - H=01:54:32 (USCGS). $41^{0.9}$ N, $19^{0.6}$ E. - H=01:54:31 (BCIS). Recorded up to 82° .
2	eiPg eiSb eiSg	17 01 49.1 02 15.1 17.7	Traces. $\Delta=220$ km. ~ 2.0 dg.
3	e Pb eiPg e Sn eiSg	08 19 53.0 D 53.8 C 20 13.6 17.5	i 1955, ei 2015. Very weak. $\Delta=200$ km. ~ 1.8 dg. Felt at Domokos V+.
4	i Pn eiSn	04 20 10.8 D 43.1	ei 2020, ei 2040. Very weak. $\Delta=290$ km. ~ 2.6 dg. $A_N=9\mu$, $T_N=2.0$ sec., $A_E=3\mu$, $T_E=2.0$ sec., $M=5$ Aegean sea. $36^{3/4}$ N, $26^{3/4}$ E. H=04:19:12 (BCIS). Recorded up to 31° . Probably deep focus shock, $h=130$ km. \pm .
5	e?(Pg) eiSg	08 04 47.1 05 25.3	Very weak. $\Delta=295$ km. ~ 2.6 dg. heavy microseismic activity.

<u>Date</u> Sept.	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
7	e?(Pg) eiSg	08 30 49.8 31 19.9	Traces. $\Delta=155$ km. ~ 1.4 dg.
7	eiPn eiPg e Sn eiSg	09 29 53.5 54.7 30 12.9 16.3	Traces. $\Delta=165$ km. ~ 1.5 dg. Felt at Pagasae IV.
7	e Pg e Sb e Sg	20 55 37.9 56 02.7 04.9	ei 5540, ei 5542, ei 5606. Very weak. $\Delta=210$ km. ~ 1.9 dg.
7	i Pg i Sg	21 09 13.3 C 18.8	Very weak. $\Delta=40$ km. ~ 0.4 dg.
8	eiPb e Sn eiSb	03 04 47.7 05 09.4 16.0	ei 0451. Very weak. $\Delta=210$ km. ~ 1.9 dg.
8	e Pg e Sg	04 36 26.1 47.2	Traces. 165 km. ~ 1.5 dg.
8	e?(Pg) eiSb eiSg	15 16 38.4 17 01.2 03.4	ei 1640 D. $\Delta=195$ km. ~ 1.8 dg. Felt at Domokos V+.
10	e?(Pg) eiSg e Sb	13 06 50.3 56.5 57.8	Traces. $\Delta=50$ km. ~ 0.5 dg.
10	e Pg e Sg	22 24 23.2 29.0	Traces. $\Delta=60$ km. ~ 0.6 dg.
10	e Pg eiSb	23 03 52.6 04 21.4	ei 0424. Traces. $\Delta=250$ km. ~ 2.2 dg.
11	eiPg i Sg	00 31 25.6 C 32.0	ei 3131. Very weak. $\Delta=50$ km. \sim 0.5 dg.
11	i Pg eiSg	01 38 07.0 C 13.3	Very weak. $\Delta=50$ km. ~ 0.5 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Sept. 11	e Pg eiSg	01 43 28.5 34.3	Very weak. $\Delta = 45$ km. ~ 0.4 dg.
11	e Pg eiSg	02 16 30.7 36.5	Traces. $\Delta = 45$ km. ~ 0.4 dg.
11	eiPg eiSg	08 57 56.4 C 58 02.2	Very weak. $\Delta = 45$ km. ~ 0.4 dg.
11	e Pg eiSg	09 03 (51.6) 58.6	Traces. $\Delta = 65$ km. ~ 0.6 dg.
11	e Pg eiSg	13 14 50.3 58.8	Traces. $\Delta = 65$ km. ~ 0.6 dg.
12	eiPg eiSg	20 45 05.3 D 11.3	Very weak. $\Delta = 45$ km. ~ 0.4 dg.
15	e Pn eiSn eiSg	13 07 45.5 08 02.0 02.6	Traces. $\Delta = 140$ km. ~ 1.3 dg.
16	e Pg e Pn eiSg eiSn	11 13 28.7 29.6 43.5 44.1	Very weak. $\Delta = 115$ km. ~ 1.0 dg.
17	eiPg eiSg	08 03 51.0 56.9	e 0354, ei 0356. Traces. $\Delta = 45$ km. ~ 0.4 dg.
17	e Pg eiSg	20 31 30.3 47.4	Traces. $\Delta = 150$ km. ~ 1.3 dg.
18	eiPg eiPn eiSg	09 41 53.5 54.5 42 09.3	Very weak. $\Delta = 125$ km. ~ 1.1 dg.
19	e Pg eiSg	13 54 07.5 C 47.9	e 5411, e 5442. Very weak. $\Delta = 310$ km. ~ 2.8 dg.

<u>Date</u> Sept.	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
20	e Pb eiSb	02 52 33.9 53 08.8	ei 5235, ei 5305, ei 5307, i 5310. Weak. $\Delta=280$ km. ~ 2.5 dg. $A_N=6$ μ , $T_N=1.8$ sec., $A_E=9$ μ , $T_E=1.8$ sec., $M=5$. Aegean Sea. 40.3° N, 24.7° E. - H=02:51:51 (BCIS). Felt on Lemnos (IV at Kastron) and at Eleutheroupolis and Rho- dolivos IV. Recorded up to 24° .
21	eiPn e Sn ei(Sb) eiSg	01 10 46.3 11 05.6 07.8 08.5	Traces. $\Delta=165$ km. ~ 1.5 dg.
21	e Pg eiSg	03 00 02.4 50.8	e 0004, ei 0007, ei 0048. Traces. $\Delta=375$ km. ~ 3.4 dg.
21	e?(Pg) e Sb e Sg	10 25 50.9 26 33.1 39.3	e 2552, ei 2638, ei 2640. Traces $\Delta=375$ km. ~ 3.4 dg.
23	e Pg eiPn eiSg i Sn	19 35 31.6 33.1 44.3 46.3	Very weak. $\Delta=100$ km. ~ 0.9 dg. Felt at Assos V and Amphissa IV.
24	e Pg e Sg	23 49 10.7 17.7	Traces. $\Delta=55$ km. ~ 0.5 dg.
27	e?(Pg) e Sb eiSg	05 11 37.2 12 01.5 03.8	ei 1139, ei 1202, ei 1207. Very weak. $\Delta=205$ km. ~ 1.8 dg.
28	e Pb ei(Pg) eiSn e(Sb) eiSg	16 36 24.7 C 26.1 D 46.4 50.8 53.4	Very weak. $\Delta=215$ km. ~ 1.9 dg.
28	e Pg e Sn e Sg	19 09 03.2 21.3 24.5	Traces. $\Delta=165$ km. ~ 1.5 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Oct. 2	e Pg eiSg	19 25 30.2 50.8	ei 2531, ei 2553. Very weak $\Delta = 160$ km. ~ 1.4 dg. Felt at Volos IV.
3	e Pg eiSg	01 34 12.7 D 38.4	e 3414 C, e 3437. Traces. $\Delta = 200$ km. ~ 1.8 dg. Felt at Pyrgos IV.
5	e?(Pg) e Sg	10 34 45.4 53.3	e 3456. Traces. $\Delta = 60$ km. ~ 0.5 dg.
6	e Pb e Pg eiSb eiSg	12 02 10.5 11.0 32.7 34.2	ei 0212, ei 0231. Weak. $\Delta = 180$ km. ~ 1.6 dg. $A_N = 13 \mu$, $T_N = 5.0$ sec., $A_E = 7 \mu$, $T_E = 4.0$ sec., $M = 4^{3/4}$. Aetolia. $38^{\circ}5$ N, $21^{\circ}8$ E. - H=12:01:41 (BCIS). Recorded up to 21° . Felt at Patras and Agrinion III.
6	eiPg eiSn eiSg	12 11 31.6 C 51.4 56.7	ei 1152, ei 1154. Very weak. $\Delta = 195$ km. ~ 1.8 dg.
8	e Pg eiSg	17 10 22.6 11 01.5	ei 1052. Very weak. $\Delta = 300$ km. ~ 2.7 dg.
12	e Pg eiSg	01 44 10.6 49.9	ei 1415, e 4445, e 4451. Very weak. $\Delta = 300$ km. ~ 2.7 dg.
12	e?(Pg) eiSb eiSg	19 29 22.4 51.8 55.0	e 2926, e 3002. Very weak. $\Delta = 255$ km. ~ 2.3 dg.
12	e Pg e Sg	23 51 38.9 54.4	Traces. $\Delta = 125$ km. ~ 1.1 dg.
13	e Pg e Sb e Sg	03 35 02.4 22.1 23.0	ei 3525. Traces. $\Delta = 160$ km. ~ 1.4 dg.
18	e?(Pg) eiSb eiSg	18 39 01.9 23.3 25.2	e 3904 D, ei 3926. Weak. $\Delta = 180$ km. ~ 1.6 dg. Felt at Halmyros V.
19	e Pg eiSg	20 58 34.8 C 59 03.8	e? 5832. Very weak. $\Delta = 210$ km. ~ 1.9 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Oct. 23	e?(Pb) e Pg eiSg	05 50 50.7 51.6 51 18.4	ei 5119. Traces. $\Delta=210$ km. ~ 1.9 dg.
24	e Pb eiSn eiSb eiSg	07 04 17.0 36.9 40.1 41.8	ei 0419, ei 0438. Very weak. $\Delta = 180$ km. ~ 1.6 dg.
24	e Pb eiSg	23 38 25.7 39 31.9	C e?3819, e 3822, e 3835, ei 3923, ei 3933, ei 3940. Very weak. $\Delta = 470$ km. ~ 4.2 dg. $A_N = 7 \mu$, $T_N = 4.3$ sec., $A_E = 4 \mu$, $T_E = 3.5$ sec., $M = 5^{1/4}$. Western Turkey. $39^{\circ}1/2$ N, 27° E. - H=23:37:10 (USCGS). - $40^{\circ}5$ N, $28^{\circ}0$ E. - H=23:37:13 (BCIS). - Recorded up to 75° .
26	e?(Pg) eiSg	04 41 45.5 55.3	Very weak. $\Delta = 80$ km. ~ 0.7 dg.
26	e Pb e Pg eiSb ei(Sg)	10 35 33.1 38.8 36 30.7 39.3	e?3529, e 3549, ei 3625, ei 3651. Very weak. $\Delta = 465$ km. ~ 4.2 dg. $A_N = 4 \mu$, $T_N = 4.4$ sec., $A_E = 4 \mu$, $T_E = 3.2$ sec., $M = 5^{1/4}$. Western Turkey; aftershock. H=10:34.3 (BCIS). Recorded up to 75° .
26	e Pb e Pg e(Sb) eiSg	23 12 50.5 52.1 13 21.9 24.5	e 1255, ei 1326, Very weak. $\Delta = 250$ km. ~ 2.3 dg.
27	e?(Pg) eiSb eiSg	01 32 25.4 53.7 57.6	i 3226 C, ei 3259. Very weak. $\Delta = 250$ km. ~ 2.3 dg. Felt at Kyl-lini IV+.
30	e?(Pg) eiSg	19 29(51.7) 30 24.5	e 2957, ei 3026. Very weak. Strong microseisms. $\Delta = 255$ km. ~ 2.3 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Oct. 31	ei Pb ei Pg ei Sn ei Sg	17 36 36.3 D 37.2 56.6 37 01.8	ei 3654. Very weak. Strong microseisms. $\Delta=190$ km. ~ 1.7 dg. H=17:36.1 (BCIS). Felt in Achaia (Psathopyrgos V, Patras IV+, Nau-pactos, Aeghion, Hag. Vasilios IV).
Nov. 4	e Pg eiSg	19 53 48.6 54 32.9	ei 5351 C, e 5426, ei 5427, ei 5439. Very weak. $\Delta=340$ km. ~ 3.1 dg. $A_N=5 \mu$, $T_N=2.4$ sec., $A_E=6 \mu$, $T_E=2.9$ sec., $M=5$. Western Greece. $39^\circ.7$ N, $20^\circ.6$ E, H=19:52:55 (BCIS). Poorly recorded up to 84° . Felt at Filiates IV.
4	e?(Pb) eiSb eiSg	20 38 34.3 39 05.3 08.4	ei 3837, i 3910. Very weak. $\Delta=250$ km. ~ 2.2 dg. $A_N=9 \mu$, $T_N=3.4$ sec., $A_E=6 \mu$, $T_E=3.6$ sec., $M=5$. Aegean Sea. $38^\circ 3/4$ N, $26^\circ 1/2$ E. - H=20:37:55 (BCIS). Recorded up to 24° . Felt on the Islands Lesbos (Eressos V, Mytilini and Plomarion IV+) and Chios (Neochorion IV). It was reported from Ezine and Ayralik.
4	e?(Pg) e Sb eiSg	23 33 41.7 34 06.5 08.7	e 3342, e 3407. Traces. $\Delta=210$ km. ~ 1.9 dg.
11	e Pg eiSg	04 11 19.1 D 33.2	e 1132. Very weak. $\Delta=110$ km. ~ 1.0 dg.
12	e Pg eiSg	12 57 48.9 C 58 32.7	e 5831, ei 5838. $\Delta=335$ km. ~ 3.0 dg. Strong microseisms.
12	e?(Pn) e Pg eiSg	19 42 28.9 30.7 D 53.7	e 4251, ei 4253. Very weak. $\Delta=180$ km. ~ 1.6 dg.

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Nov. 12	e Pg eiSg	20 27 56.4 28 05.1	i 2806. Very weak. $\Delta=65$ km. \sim 0.6 dg. Felt in Corinthia (Ky-ras-Vrysi, Kalamaki, Hag.Theo-doro e , Isthmia V, Corinth IV).
16	e?(Pn) e Sg	22 26 52.6 27 35.6	e 2719, e 2739. Traces. $\Delta=285$ km. \sim 2.6 dg. Felt on Cephalo-nia (Assos IV).
21	e?(Pg) eiSg	15 38 22.7 39 11.6	ei 3823 C. Very weak. $\Delta=380$ km. \sim 3.4 dg. Felt on the Island Rhodes (Maritsa III). Poorly recorded up to 30° .
22	i Pg e Sb e Sg	13 19 52.4 C 20 15.4 17.5	e?1950, ei 2019. Very weak. $\Delta=195$ km. \sim 1.8 dg. $A_N=10 \mu$, $T_N=3.5$ sec., $A_E=8 \mu$, $T_E=2,3$ sec., $M=4^{3/4}$. Thessalia, $39^\circ 3' N$, $22.4^\circ E$. - H=13:19:18 (BCIS). Recorded up to 29° . Felt at Lamia and Larissa IV+.
23	e Pg e Sb eiSg	23 23 48.1 C 24 32.7 39.1	e 2430, i 2438. Very weak. $\Delta=395$ km. \sim 3.5 dg. $A_N=4 \mu$, $T_N=2.2$ sec., $A_E=3 \mu$, $T_E=3,2$ sec., $M=5$. Near the Island Karpap-thos, $35^\circ 3/4 N$, $27^\circ 1/4 E$. - H=23:22:49 (BCIS). Poorly record-ed up to 89° .
24	e Pg eiSg	17 34 44.6 35 11.7	Traces. $\Delta=210$ km. \sim 1.9 dg. Felt at Trikala V+.
25	e Pb e Sb	15 26 18.5 C 47.0	e?2618, i 2619, e 2651, ei 2652. Weak. $\Delta=230$ km. \sim 2.1 dg. $A_N=6 \mu$, $T_N=1,8$ sec., $A_E=4 \mu$, $T_E=0,9$ sec., $M=4^{3/4}$. Near southwest coast of Peloponnesus. $37^\circ 0' N$, $21^\circ 1/2 E$. - H=15:25:42 (BCIS). Poorly recorded up to 86° .

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Nov. 25			Felt in Messinia (Kyparissia IV, Charocopion, Methoni III+).
27	ePg eiSg	20 08 45.0 C 09 09.3	ei 0906. Weak. $\Delta = 190$ km. ~ 1.7 dg. Region of Peloponnesus. Poorly recorded up to 86° .
29	e?(Pn) ePg eiSb eiSg	10 44 06.5 09.3 C 33.5 35.6	ei 4412, e 4433. Very weak. $\Delta = 205$ km. ~ 1.8 dg. Felt in Thessalia (Pharsala, Stavros IV, Larissa III) and in Phtiotis (Lamia III).
29	e(Pg) e(Sg)	10 50 08.6 46.1	Traces. $\Delta = 290$ km. ~ 2.6 dg.
29	e?(Pg) e Sg	11 11 37.6 12 08.8	Traces. $\Delta = 240$ km. ~ 2.2 dg.
Dec. 2	e Pg eiSb eiSg	13 50 21.1 51 04.6 10.6	e 5027, e 5034, e 5112, ei 5120. Very weak. $\Delta = 385$ km. ~ 3.5 dg. Felt on the Island Crete (Hierapetra V+, Sitia V, Roukaka IV+, Lithines IV).
2	i Pg eiSg	18 30 18.5 C 42.3	ei 3020, e 3039, ei 3040, ei 3044. Weak. $\Delta = 185$ km. ~ 1.7 dg. $A_N = 11 \mu$, $T_N = 2.6$ sec., $A_E = 12 \mu$, $T_E = 2.6$ sec., $M = 5. - 39.4$ N, 22.6 E. - H=18:29:47 (BCIS), H=18:29:48 (Roma). Poorly recorded up to 85° . Felt in Thessalia (Halmyros V+, Trikala IV+).
4	e Pg eiSg	18 23 35.4 24 00.8	e 2337 C, ei 2357. Traces. $\Delta = 195$ km. ~ 1.8 dg. Felt in Aetolia (Thermon IV).
4	eiPg e Sb eiSg	22 57 13.5 C 43.8 47.6	e? 5708, ei 5738, e 5742 ei 5746. Weak. $\Delta = 265$ km. ~ 2.4 dg. $A_N = 8 \mu$, $T_N = 2.7$ sec., $A_E = 7 \mu$, $T_E = 2.3$ sec.,

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Dec. 4			M= 5. 38°5 N, 20°8 E.- H= 22:56:29 (BCIS). Poorly recorded up to 85°.
5	e Pg eiSb eiSg	01 03 (25.6) 43.7 46.6	ei 0326. Pg in Time mark. Very weak. $\Delta=165$ km.~ 1.5 dg.
5	e Pg Sg	01 41 53.3 42 16.3	e? 4152, e 4215, ei 4218. Very weak. $\Delta=180$ km.~ 1.6 dg.
5	e Pg e Sb eiSg	06 38 47.3 C 39 10.8 12.8	ei 3849, ei 3910, ei 3914. Weak. $\Delta=200$ km.~ 1.8 dg.
5	e Pg e Sn eiSg	11 24 53.2 D 25 14.5 20.6	e 2455. Traces. $\Delta=200$ km.~ 1.8 dg.
5	e Pg e Sg	13 16 16.4 41.6	Traces. $\Delta=200$ km.~ 1.8 dg.
5	e?(Pg) e Sg	20 36 02.7 27.7	e 3607, ei 3631. $\Delta=195$ km.~ 1.8 dg.
6	e Pb e Pg e Sb e Sg	03 37 08.5 09.7 35.7 38.1	ei 3711 C. Very weak. $\Delta=215$ km. ~1.9 dg. Felt in Aetolia (Am- philochia IV).
9	e?(Pb) eiSb eiSg	13 16 33.1 17 14.9 15.9	e 1635, ei 1638, e 1704. Very weak. $\Delta=300$ km.~ 2.7 dg. Felt on the Island Zante (Zakynthos IV).
10	e?(Pg) e Sb eiSg	09 11 16.0 37.5 39.1	e 1117 C, ei 1136. Very weak. $\Delta=180$ km.~ 1.6 dg. Felt in Thes- salia (Halmyros V+, Pharsala IV+, Volos IV).

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Dec. 10	e?(Pg) e Sg	23 05 21.4 47.1	ei 0524, ei 0549. Traces. $\Delta = 200$ km. ~ 1.8 dg. Felt in Thessalia (Pharsala V, Halmyros IV).
11	e?(Pg) e Sg	03 40(50.0) 41 28.9	e 4130. Traces. $\Delta = 300$ km. ~ 2.7 dg.
11	e Pn e Sn e Sb	07 31 47.2 32 08.3 09.9	ei 3211. Traces. $\Delta = 175$ km. ~ 1.6 dg.
13	e Pg eiSg	15 29 33.8 C 40.6	ei 2939. Very weak. $\Delta = 50$ km. ~ 0.5 dg.
13	e Pg e(Pb) eiSg	16 06 21.8 23.4 30.2	Very weak. $\Delta = 65$ km. ~ 0.6 dg.
15	e Pg eiSg	19 34 04.3 11.1	Very weak. $\Delta = 50$ km. ~ 0.5 dg.
15	eiPb eiPg eiSb	23 36 35.6 D 37.0 D 37 04.5	ei 3657, i 3701, e 3702. Very weak. $\Delta = 235$ km. ~ 2.1 dg. $A_N = 11 \mu$, $T_N = 1.6$ sec., $A_E = 13 \mu$, $T_E = 1.2$ sec., $M = 5$. Near West coast of Greece. H=23:35:59 (USCGS). -38.0° N, 21.1° E. - H=23:35:59 (BCIS). Poorly recorded up to 85° . Felt in Elis (Kyllini V+, Pyrgos, Amalios V), Achaia (Patras IV+, Aeghion III), Aetolia (Messolonghi V, Mytikas, Astakos IV+, Aetolikon, Thermon IV, Gavalou III+, Naupactos, Agrinion III) and on the Islands Zante (Zakynthos V) and Leukas (Leukas III).
16	eiPg eiSg	12 58 02.3 53.8	ei 5843, ei 5903. Very weak. $\Delta = 400$ km. ~ 3.6 dg. $A_N = 6 \mu$, $T_N = 2.6$ sec., $A_E = 6 \mu$, $T_E = 3.2$ sec.,

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Dec. 16			M=5-5 ¹ / ₄ . Aegean sea. 35°4 N, 26°9 E.- H=12:57:00 (BCIS). Poorly recorded up to 80°. Felt on Karpathos IV+.
18	e Pg eiSg	10 13 32.6 40.3	Traces. Δ=60 km.~ 0.5 dg.
18	e Pg eiSg	15 10 09.0 C (35.9)	S in Time mark. Traces. Δ=210 km.~ 1.9 dg. Felt in Thessalia (Pharsala IV).
18	e(Pn) eiSn	15 49 37.7 58.3	Traces. Δ=185 km.~ 1.6 dg. Felt in Thessalia (Halmyros IV+).
19	eiPg eiSg	16 32 27.1 C 33 14.2	e 3223 C, e 3312, e 3320. Very weak. Δ=365 km.~ 3.3 dg. In the region of the Island Crete (BCIS).
20	e?(Pn) ei Pg i Sg	08 51 22.5 25.2 C 52.2	ei 5151. Very weak. Δ=210 km.~ 1.9 dg.
22	e Pg e Sg	08 31 49.3 32 11.7	Traces. Δ=175 km.~ 1.6 dg. Felt in Achaia (Psathopyrgos III+).
23	eiPg i!Sg	16 27 57.4 C 28 26.0	e?2754, e 2757, i! 2823 i 2829 Δ=220 km.~ 2.0 dg. AN=165μ, TN= 1.9 sec., AE=149μ, TE=2.2 sec.- M=6. Near west coast of Greece. 38°N, 21° E.- H=16:27:16 (USCGS). 38°0 N, 21°3 E.- H=16:27:17 (BCIS). M=5 ³ / ₄ -6 (Kiruna); 5 ³ / ₄ (Praha). Recorded up to 96°. Macroseismic epicenter: 37.9 N, 21.3 E. Felt in Elis (Kelevi, Hag.Mavra, Vartholomio, Neochor- ion VIII, Gastouni Kardiakau- ti, Chavari VII+, Staphidokam-

<u>Date</u>	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
Dec. 23			pos, Kollyrion, Salmoni, Varvasaena, Amalias VII, Andravida, Kyllini VI+, Lechaena, Pyrgos VI, Katakolon, Letrinoe V+, Pelopion V), Achaia (Patras V+, Araxos V, Kalavryta IV, Aeghion III), Aetolo-acarnania (Aetolikon, Thermon V+, Messolonghi, Agrinion, Naupactos, Mytikas, Astakos, Amphilochia V, Vonitsa IV), Phokis (Amphissa III+), Messinia (Kyparrissia, Kalamae IV, Andritsaena, Koroni III), Arcadia (Tripolis III), Epirus (Preveza IV+, Arta, Hegoumenitsa III+, Jannina III) and on the Ionian Islands (Zante, Argostolion V+, Ithaca V, Volimes, Asprogherakas, Leukas IV+, Corfou IV). Not felt at Methoni. Area of felt shaking 135.000 km. ²
23	ePg eiSg	16 33 41.1 34 09.9	Weak. $\Delta = 225$ km. ~ 2.0 dg. Disturbed by the coda waves of the precedent earthquake. Felt in Aetolia (Mytikas IV+).
23	ePg eiSg	16 46 35.5 47 01.2	e? 4634, e 4659, ei 4705. Very weak. $\Delta = 200$ km. ~ 1.8 dg. Strong microseisms. Felt in Achaia (Patras IV).
23	ePg eiSg	19 43 55.8 44 26.2	e? 4355, ei 4359, e 4421, e 4422. Very weak. $\Delta = 240$ km. ~ 2.2 dg. Felt in Elis (Pyrgos V, Pelopion IV).
27	ePg eSb eiSg	09 38 53.1 C 39 18.3 20.5	Very weak. $\Delta = 215$ km. ~ 1.9 dg. Felt in Thessalia (Trikala IV+, Pharsala IV). Probably two successive shocks (s. below).

<u>Date</u> Dec.	<u>Phase</u>	<u>Time</u>	<u>Additional Readings and Remarks</u>
27	e Pb e Sg	09 38 56.7 C 39 25.6	ei 3854, ei 3916, e 3920. $\Delta = 215$ km. ~ 1.9 dg.
28	eiPg eiSn eiSb ei!Sg	18 35 03.3 C 23.8 27.3 29.4	ei 3504 C, e 3525, Weak. $\Delta = 205$ km. ~ 1.8 dg. Felt in Thessalia (Hal- myros V, Pharsala, Karditsa, La- rissa IV, Volos III).
30	e Pg eiSg	02 08 08.6 C 48.8	e 0811, ei 0836, ei 0851, Very weak. Very weak. $\Delta = 305$ km. ~ 2.7 dg. $A_N = 4\mu$, $T_N = 2.4$ sec., $A_E = 13\mu$, $T_E =$ 3.4 sec., $M = 5$. Macedonia, $40^{\circ}6$ N, $22^{\circ}7$ E. - H=02:07:22 (BCIS) Poorly recorded up to 75° . Felt in Macedonia (Thessalonica, La- gada, Axioupolis V, Vasilika, Janitsa IV+, Zagliverion, Poly- ghyros, Arnaea, Kilkis, Serrae, Eletheroupolis, Kavalla, Naou- sa, Kozani and Katerini III+). Area of felt shaking 40.000 km ² .
30	e Pg i!Sg	11 06 38.1 C 07 06.9	ei 0639, e 0710. ei 0711. $\Delta =$ 225 km. ~ 2.0 dg. $A_N = 83\mu$, $T_N = 2.2$ sec., $A_E = 45\mu$, $T_E = 45\mu$, $T_E = 1.7$ sec. $M = 5\frac{1}{2}$. Off south coast of Peloponnesus. 37° N, 22° E. - H= 11:05:58 (USCGS), $36^{\circ}5$ N, $22^{\circ}0$ E. H=11:05:57 (BCIS). $M = 5\frac{1}{4} - 5\frac{1}{2}$ (Ki- runa), $5 - 5\frac{1}{4}$ (Praha). Poorly recorded up to 97° .
30	e?(Pg) eiSg	13 41 40.5 42 10.8	e 4142 C. Very weak. $\Delta = 235$ km. ~ 2.1 dg. Felt in Elis (Andravi- da, Amalias V, Pyrgos IV).

C. FELT SHOCKS NOT RECORDED

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Jan.				
2	01:30	Kos	Kos	III
2	13:30	Argostolion	Kranaea	III
3	06:10	"	"	III
3	10:00	"	"	III
11	03:30	Argalasti	Volos	IV
11	16:20	Argostolion	Kranaea	III
11	21:25	Isthmia	Corinthia	IV
12	15:40	Lechaena	Elis	III
13	16:55	"	"	III
15	23:30	Avliotes	Corfou	IV
25	16:20	Argostolion	Kranaea	IV
27	06:06	Koroni	Pylia	IV
		Charocopion	Pylia	IV
30	01:30	Isthmia	Corinthia	III
30	03:00	"	"	IV
Feb.				
1	04:45	Kyllini	Elis	IV
1	18:30	Argostolion	Kranaea	III
1	19:40	"	"	III
1	19:45	"	"	III
6	18:25	Argostolion	Kranaea	IV
6	18:30	"	"	IV
7	09:00	"	"	III
7	10:00	"	"	III
14	05:25	Philiates	Thyamis	IV
15	01:30	Isthmia	Corinthia	IV
18	10:35	Kalydona	Olympia	IV
22	08:47	Pyrgos	Elis	V
		Amalias	"	V
		Letrinoe	"	IV
Mar.				
2	08:12	Symi	Rhodes	IV
2	10:20	Aetolikon	Mesologgion	IV
2	11:20	"	"	IV

<u>Date</u>	<u>Time</u>	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Mar.	h.m.			
2	18:15	Pelopion	Elis	IV
2	18:35	Letrinoe	Elis	IV
2	20:26	Leukas	Leukas	IV
4	13:30	Limin-Vathy	Samos	III
5	02:37	Lechaena	Elis	IV
5	02:44	"	"	IV
5	14:30	Argostolion	Kranaea	III
6	16:25	"	"	III
7	15:30	"	"	III
8	08:15	Agrinion	Trichonis	III
8	08:25	Argostolion	Kranaea	VI
8	09:20	Leukas	Leukas	III
16	02:07	Neochorion	Chios	III
16	02:09	"	"	III
19	23:00	Vasilika	Thessalonica	IV
21	01:00	Kyllini	Elis	IV
21	01:03	"	"	III
24	20:27	Pyrgos	"	IV
		Pelopion	"	IV
25	19:52	Limin-Vathy	Samos	III
27	01:44	Zacharo	Olympia	IV
27	02:37	Neochorion	Chios	III
27	03:00	Kardamyla	"	IV
Apr.				
1	04:30	Argostolion	Kranaea	III
2	04:30	"	"	III
13	04:45	Skopelos	Skopelos	III
14	03:35	Isthmia	Corinthia	IV
15	03:45	"	"	IV
15	10:50	"	"	IV
16	21:00	Hag. Nicolaos	Chalkis	III
16	24:00	Itea	Parnassis	IV
17	02:37	Gargaliance	Triphylia	V
17	-- --	Krestaena	Olympia	V
17	20:45	Styra	Karystia	III
17	20:55	Corinth	Corinthia	V
		Isthmia	"	V
18	21:20	Isthmia	"	IV
19	09:58	Limin-Vathy	Samos	III

<u>Date</u>	<u>Time</u>	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Apr.	h.m.			
19	15:10	Isthmia	Corinthia	III
21	02:45	Kardamyla	Chios	IV
22	22:50	Kephalos	Kos	III
26	02:20	Pelopion	Elis	III
		Letrinoe	"	IV
28	12:48	Agrinon	Trichonis	III
May				
1	02:50	Mytilinoe	Samos	V
		Limin-Vathy	"	III
1	04:27	Limin-Vathy	"	III
1	15:20	Halmyros	Halmyros	III
1	20:56	Limin-Vathy	Samos	IV
3	16:45	Itea	Parnassis	IV
4	13:00	Messochoria	Karpathos	IV
		Rhodes	Rhodes	IV
		Kastellorizon	Kastellorizon	IV
5	02:25	Larissa	Larissa	IV
5	20:01	Kassandra	Kassandra	III
6	00:10	Lamia	Phtiotis	III
6	11:41	"	"	III
6	11:49	"	"	III
7	04:00	Halmyros	Halmyros	IV
7	07:17	Lamia	Phtiotis	IV
7	12:20	Halmyros	Halmyros	IV
10	04:57	Larissa	Larissa	III
11	01:00	Chora	Gortynia	III
11	02:20	"	"	IV
12	01:30	Kalavryta	Kalavryta	IV
		Charocopion	Pylia	IV
12	03:15	Spathari	Arcadia	IV
12	03:50	Kalydona	Elis	III
12	04:00	Pelopion	"	III
12	20:15	Amphissa	Parnassis	III
12	20:30	Gytheion	Gytheion	III
13	02:20	"	"	III
15	12:20	Halmyros	Halmyros	IV
15	20:10	Mouzakion	Karditsa	III
15	20:55	Limin-Vathy	Samos	III
16	08:10	Andritsaena	Olympia	IV

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
May				
16	13:30	Mouzakion	Karditsa	IV
17	00:25	Limin-Vathy	Samos	III
17	15:57	Trikala	Trikala	IV
21	23:30	Kymi	Karystia	IV
22	00:10	Mytilini	Mytilini	III
23	05:35	Argostolion	Kranaea	IV
24	05:55	Isthmia	Corinthia	IV
24	10:30	Argostolion	Kranaea	IV
26	12:10	Konitsa	Konitsa	V
27	18:50	"	"	III
27	24:00	"	"	III
28	08:20	Mouzakion	Karditsa	V
28	14:00	"	"	V
31	03:45	Florina	Florina	IV
June				
2	01:01	Limin-Vathy	Samos	III
2	13:50	"	"	III
4	03:10	Domokos	Domokos	V
4	18:23	Trikala	Trikala	IV
4	23:30	Sperchias	Phtiotis	V
5	14:30	"	"	V
15	12:10	Mouzakion	Karditsa	V
		Trikala	Trikala	V
16	14:10	Argostolion	Kranaea	IV
17	15:50	Aetolikon	Messologgion	IV
		Makrynia	"	IV
		Agrinion	Trichonis	IV
		Naupactos	Naupactia	IV
		Messologion	Messologion	IV
		Antirrion	Naupactia	III
17	20:28	Argostolion	Kranaea	IV
20	09:30	Gargalianoe	Triphylyia	IV
22	02:00	"	"	IV
24	13:10	Aghia	Aghia	V
July				
1	05:55	Pelopion	Elis	IV
		Pyrgos	Elis	IV

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
July				
1	09:50	Pyrgos	Elis	IV
1	12:27	"	"	IV
		Letrinoe	"	III
4	16:30	Assos	Corinthia	V
5	04:28	Assos	Corinthia	V
17	03:10	"	"	IV
20	00:10	Kastron	Lemnos	IV
21	15:30	Xerokampos	Elis	IV
		Aspra-Spitia	"	IV
		Vasilakion	"	IV
		Pelopion	"	III
Aug.				
3	23:46	Isthmia	Corinthia	IV
5	23:20	Kythera	Kythera	IV
6	00:05	Trikala	Trikala	III
9	22:00	Pyrgos	Elis	III
23	18:48	Limin-Vathy	Samos	IV
27	03:07	Leukas	Leukas	IV
Sept.				
4	13:40	Kalydona	Olympia	III
14	03:05	Assos	Corinthia	IV
16	00:45	Isthmia	"	IV
22	05:18	Rhodes	Rhodes	III
Oct.				
8	09:50	Pyrgos	Elis	IV
13	05:05	Limin-Vathy	Samos	III
27	00:30	Kyllini	Elis	IV
29	23:25	Assos	Sami	IV
Nov.				
4	18:20	Assos	Sami	III
4	22:20	Assos	"	IV
5	12:22	Nechochion	Chios	IV
12	20:35	Corinth	Corinthia	III
16	08:50	Kyras-Vryssi	"	IV
		Kalamaki	"	IV

<u>Date</u>	<u>Time</u> h.m.	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Nov.				
16	08:50	Hag.Theodoroe	Corinthia	IV
		Isthmia	"	IV
16	17:45	Aeghion	Aeghion	III
18	00:15	Argostolion	Kranaea	IV
19	07:10	Assos	Sami	V
22	06:40	Porofa	Sidirokastron	IV
		Rhodolivos	Phylis	III
		Rhodopolis	Rhodopolis	III
29	04:25	Domokos	Domokos	IV
		Lamia	Phtiotis	III
29	12:30	Lamia	"	III
Dec.				
4	11:15	Hag.Vasilios	Patras	IV
4	20:15	Isthmia	Corinthia	IV
		Kalamaki	"	IV
		Hag.Theodoroe	"	IV
		Kyras-Vrysi	"	IV
4	20:30	Isthmia	Corinthia	III
		Kalamaki	"	III
		Hag.Theodoroe	"	III
		Kyras-Vryssi	"	III
6	07:15	Domokos	Domokos	IV
		Lamia	Phtiotis	III
6	08:30	Domokos	Domokos	III
8	07:35	Trikala	Trikala	IV
9	13:04	Zante	Zante	IV
9	21:12	Zante	"	IV
14	08:55	Argostolion	Kranaea	IV
16	00:00	Kyllini	Elis	IV
		Pyrgos	"	IV
16	11:33	Letrinoe	Elis	IV
17	03:10	Halmyros	Halmyros	IV
17	05:32	Lamia	Phtiotis	III
19	21:15	Karpathos	Karpathos	III
20	01:55	Assos	Sami	IV
22	05:06	Psathopyrgos	Patras	IV
22	21:30	Kastron	Lemnos	IV

<u>Date</u>	<u>Time</u>	<u>Localities</u>	<u>Provinces</u>	<u>Intensities</u>
Dec. 24	03:24	Limiri-Vathy	Samos	III
25	06:35	Assos	Sami	V
27	03:18	Assos	Sami	V
28	08:48	Pyrgos	Elis	IV
		Amalias	"	IV
28	09:20	Thermon	Trichonis	III
28	10:57	Patras	Patras	III
29	20:25	Andravida	Elis	V
		Amalias	"	IV
		Pelopion	"	IV
30	17:15	Sophades	Karditsa	III
		Trikala	Trikala	III
		Pharsala	Pharsala	III
		Larissa	Larissa	III
30	18:58	Thessalonica	Thessalonica	III
		Sedes	"	III

TABLE
INTENSITIES OF THE SHOCKS FELT IN GREECE

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Achladia	Karditsa	+	-	-	-	1	-	-	1
Echladini	Elis	-	+	-	-	1	-	-	1
Aegina	Aegina	1	-	-	-	-	-	-	1
Aeghion	Aeghion	6	3	1	-	-	-	-	10
Aetolikon	Mesologgion	-	6	3	-	-	-	-	9
Aghia	Aghia	-	1	3	-	-	-	-	4
Agoriani	Phtiotis	-	-	-	-	-	-	1	1
Agoulinitza	Elis	-	-	-	1	-	-	-	1
Agrinion	Trichonis	6	3	3	-	-	-	-	12
Alexandrou- polis	Alexandrou- polis	1	1	-	-	-	-	-	2
Almantar	Karditsa	-	-	-	-	1	-	-	1
Alonissos	Skopelos	-	-	1	-	-	-	-	1
Amalias	Elis	1	5	8	-	1	-	-	15
Ampari	"	-	-	-	-	1	-	-	1
Ampelia	Larissa	-	-	-	-	-	I	-	1
Amphilochia	Valtos	-	2	2	-	-	-	-	4
Amphissa	Parnassis	3	3	1	1	-	-	-	8
Anavra	Karditsa	-	-	-	-	1	-	-	1
Andravida	Elis	+	1	3	1	-	-	-	5
Andritsaena	Olympia	2	1	2	.	-	-	-	5
Ano-Douvlata	Larissa	-	-	-	-	-	-	I	1
Ano-Viannos	Viannos	1	-	-	-	-	-	-	1
Antirrion	Naupactia	1	-	-	-	-	-	-	1
Arachova	Levadia	-	-	1	-	-	-	-	1
Araxos	Patras	-	-	1	-	-	-	-	1
Argalasti	Volos	-	1	1	1	-	-	-	3
Argos	Argos	-	1	-	-	-	-	-	1
Argostolion	Kranaea	16	11	1	1	-	-	-	29
Arnaea	Arnaea	1	-	-	-	-	-	-	1
Arta	Arta	2	1	-	-	-	-	-	3
Asimochorion	Karditsa	-	-	-	-	-	-	I	1
Assos	Corinthia	-	2	5	1	-	-	-	8

Localitie	Provinces	Intensities on Mercalli-Sieberg Scale							Total
		III	IV	V	VI	VII	VIII	IX	
Assos	Sami	1	4	3	-	-	-	-	8
Aspra-Spitia	Elis	-	1	-	-	1	-	-	2
Astakos	Venitsa	-	2	1	-	-	-	-	3
Astritsa	Karditsa	-	-	-	-	1	-	-	1
Athens	Attica	2	2	-	-	-	-	-	4
Athikia	Corinthia	-	-	-	1	-	-	-	1
Avliotes	Corfou	-	2	-	-	-	-	-	2
Avlonarion	Karystia	-	1	-	-	-	-	-	1
Axioupolis	Lagada	-	-	1	-	-	-	-	1
Chalkis	Chalkis	-	1	-	-	-	-	-	1
Chania	Chania	1	-	1	-	-	-	-	2
Chania	Elis	-	-	-	1	-	-	-	1
Charcoopion	Pylia	2	6	-	-	-	-	-	8
Chavari	Elis	-	-	-	-	1	-	-	1
Chelidoni	Elis	-	-	-	1	-	-	-	1
Chios	Chios	1	1	1	-	-	-	-	3
Chora	Gortynia	1	2	-	-	2	-	-	5
Chora	Sphakia	-	-	1	-	-	-	-	1
Corfou	Corfou	-	2	-	-	-	-	-	2
Corinth	Corinthia	1	2	2	-	-	-	-	5
Dadi	Phtiotis	-	-	1	-	-	-	-	1
Daoution	Karditsa	-	-	-	-	1	-	-	1
Daphni	Gortynia	-	-	-	-	1	-	-	1
Dara	"	-	1	-	-	-	-	-	1
Derveni	Corinthia	-	-	1	-	-	-	-	1
Desphina	Parnassis	-	1	-	-	-	-	-	1
Diasela	Elis	-	-	-	1	-	-	-	1
Dimitsana	Gortynia	-	-	1	-	-	-	-	1
Distomon	Levadia	-	-	1	-	-	-	-	1
Dombraena	Attica	-	1	1	-	-	-	-	2
Domokos	Domokos	1	3	5	1	-	I	-	11

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							Total
		III	IV	V	VI	VII	VIII	IX	
Drama	Drama	-	1	-	-	-	-	-	1
Driskoli	Larissa	-	-	-	-	-	1	-	1
Edessa	Edessa	-	-	1	-	-	-	-	1
Ekkara	Domokos	-	-	-	-	-	-	1	1
Elason	Elason	-	-	-	1	-	-	-	1
Eleutherou- polis	Paggaeon	-	-	-	-	-	-	-	-
Emponas	Rhodes	2	1	-	-	-	-	-	3
Epitalion	Olympia	-	1	-	-	-	-	-	1
Epitalion	Olympia	1	2	5	-	-	-	-	8
Eraea	Arcadia	-	-	-	1	-	-	-	1
Eressos	Mithymni	-	1	1	-	-	-	-	2
Eretria	Pharsala	-	-	-	-	1	-	-	1
Ermitsi	Karditsa	-	-	-	-	1	-	-	1
Evagelistria	Corinthia	-	-	-	1	-	-	-	1
Evydrion	Pharsala	-	-	-	-	1	-	-	1
Florina	Florina	-	1	-	-	-	-	-	1
Galaxidion	Parnassis	-	1	-	-	-	-	-	1
Gargalianoe	Triphylyia	-	6	1	-	-	-	-	7
Gastouni	Elis	-	1	1	-	1	-	-	3
Gavalou	Messologgion	1	-	-	-	-	-	-	1
Ghelanthi	Karditsa	-	-	-	1	-	-	-	1
Ghephyria	"	-	-	-	-	-	1	-	1
Grammaticon	"	-	-	-	1	-	1	-	2
Granitsa	Eurytania	-	-	-	1	-	-	-	1
Grizanon	Karditsa	-	-	1	-	-	-	-	1
Gytheion	Gytheion	3	3	-	-	-	-	-	6
Haghia Anna	Chalkis	-	-	1	-	-	-	-	1
" Marina	Domokos	-	-	-	-	1	-	-	1
" Mavra	Elis	-	-	-	-	-	1	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							Total
		III	IV	V	VI	VII	VIII	IX	
Haghinni	Arcadia	-	-	-	1	-	-	-	1
Haghioe Theo-		-	-	-	-	-	-	-	
doroë	Corinthia	1	2	1	-	-	-	-	4
Haghioe Theo-									
odoroë	Karditsa	-	-	-	-	1	-	-	1
Haghioneri	Gortynia	-	-	-	1	1	-	-	2
Haghios Ki-									
rykos	Ikaria	1	1	-	-	-	-	-	2
Haghios Ni-									
colaos	Chalkis	1	-	1	-	-	-	-	2
Hag.Vasilios	Patras	-	2	-	-	-	-	-	2
Halmyros	Halmyros	7	11	5	-	1	-	-	24
Hegoumenitsa	Thyamis	1	-	-	-	-	-	-	1
Hierapetra	Hierapetra	-	-	1	-	-	-	-	1
Histiaea	Histiaea	-	2	1	1	-	-	-	4
Hydra	Hydra	1	-	-	-	-	-	-	1
Hypati	Phtiotis	-	-	-	-	1	-	-	1
Hypsilon	Arcadia	-	-	-	-	1	-	-	1
Ilia	Karditsa	-	-	-	1	-	-	-	1
Isthmia	Corinthia	3	15	3	-	-	-	-	21
Itea	Parnassis	-	2	1	-	-	-	-	3
Ithaca	Ithaca	-	-	1	-	-	-	-	1
Jannina	Jannina	1	-	-	-	-	-	-	1
Jannitsa	Jannitsa	-	1	-	-	-	-	-	1
Kaipha	Elis	-	-	1	-	-	-	-	1
Kalabaka	Kalabaka	-	4	-	1	-	-	-	5
Kalamae	Kalamae	1	5	-	-	-	-	-	6
Kalamaki	Corinthia	1	2	1	-	-	-	-	4
Kalandra	Chalkidiki	-	-	1	-	-	-	-	1
Kalavryta	Kalavryta	2	5	-	-	-	-	-	7

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Kalliani	Gortynia	-	7	7	7	1	-	-	1
Kalydona	Olympia	3	1	8	-	-	-	-	12
Kalymnos	Kalymnos	-	1	-	-	-	-	-	1
Kalyvakia	Elis	-	-	-	1	-	-	-	1
Kalyvakia	Karditsa	-	-	-	-	1	-	-	1
Kapadokikon	"	-	-	-	1	-	1	-	2
Kardamyla	Chios	-	3	-	-	-	-	-	3
Kardiakauti	Elis	-	-	-	-	1	-	-	1
Karditsa	Karditsa	1	5	1	2	1	1	-	11
Karditsoma- goula	Karditsa	-	-	-	-	-	1	-	1
Karlovasi	Samos	2	-	1	-	-	-	-	3
Karpathos	Karpathos	1	-	2	-	-	-	-	3
Karpenision	Eurytania	-	-	-	-	1	-	-	1
Karystos	Karystia	1	-	-	-	-	-	-	1
Kasnessi	Karditsa	-	-	-	1	1	1	-	3
Kassandra	Kassandra	1	-	-	-	-	-	-	1
Kastania	Karditsa	-	-	-	-	1	-	-	1
Kastellori- zon	Kastellori- zon	-	1	-	-	-	-	-	1
Kastoria	Kastoria	-	1	-	-	-	-	-	1
Kastraki	Arcadia	-	-	-	-	1	-	-	1
Kastron	Corinthia	-	-	1	-	-	-	-	1
Kastron	Lemnos	1	8	-	-	-	-	-	9
Katakolon	Elis	-	-	1	1	-	-	-	2
Kataphygi	Karditsa	-	-	-	-	-	1	-	1
Katerini	Katerini	1	-	-	-	-	-	-	1
Kato-Achaia	Patras	1	-	-	-	-	-	-	1
Kato-Demokos	Demokos	-	-	-	-	-	1	-	1
Kato-Louka- vista	Elis	-	-	-	1	-	-	-	1
Katouna	Vonitsa	-	1	-	-	-	-	-	1
Katsarou	Elis	-	-	-	1	-	-	-	1
Kavalla	Kavalla	2	-	-	-	-	-	-	2
Kelevi	Elis	-	-	-	-	-	1	-	1
Kephalos	Kos	1	1	-	-	-	-	-	2

Localities	Provinces	Intensities on Marcelli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Keramidia	Elis	-	-	-	1	-	-	-	1
Keramidion	Volos	1	-	-	-	1	-	-	2
Keramies	Kranaea	-	-	-	1	-	-	-	1
Kerasovon	Eurytania	-	-	-	1	-	-	-	1
Kerassochori	Eurytania	-	-	1	-	-	-	-	1
Kiaton	Corinthia	-	-	1	-	1	-	-	2
Kieriou	Karditsa	-	-	-	1	-	-	-	1
Kilkis	Kilkis	1	-	-	-	-	-	-	1
Kliston	Eurytania	-	-	-	1	-	-	-	1
Klokotos	Trikala	-	-	1	-	-	-	-	1
Kokoni	Corinthia	-	-	-	-	1	-	-	1
Kollyrion	Elis	-	-	-	-	1	-	-	1
Konitsa	Konitsa	2	1	2	-	-	-	-	5
Kontovazaena	Gortynia	-	-	1	-	-	-	-	1
Korakochori	Elis	-	-	-	1	-	-	-	1
Koroni	Pylia	2	1	-	-	-	-	-	3
Kos	Kos	1	-	1	-	-	-	-	2
Kotseri	Karditsa	-	-	-	-	-	1	-	1
Koumades	"	-	-	-	-	1	-	-	1
Kozani	Kozani	1	-	1	-	-	-	-	2
Krestaena	Olympia	-	-	2	-	-	-	-	2
Krinae	Corinthia	-	-	-	-	1	-	-	1
Kyllini	Elis	1	7	3	2	-	-	-	13
Kymi	Karystia	-	2	-	-	-	-	-	2
Kyparissia	Triphylia	2	6	-	-	-	-	-	8
Kypseli	Karditsa	-	-	-	-	-	1	-	1
Kyras-Vrysi	Corinthia	-	2	1	1	-	-	-	4
Kythera	Kythera	-	2	1	-	-	-	-	3
Ladikon	Phtiotis	1	2	-	1	-	-	-	4
Lagada	Lagada	-	-	1	-	-	-	-	1
Lagadia	Gortynia	-	4	-	-	-	-	-	4
Lala	Elis	-	-	1	-	-	-	-	1
Lamia	Phtiotis	26	7	4	-	-	-	-	37

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Larissa	Larissa	7	14	3	-	1	-	-	25
Larymna	Lokris	-	-	1	-	-	-	-	1
Laspochori	Karditsa	-	-	-	-	1	-	-	1
Lavrion	Attica	1	-	-	-	-	-	-	1
Lechaena	Elis	2	7	3	1	-	-	-	13
Leontarion	Karditsa	-	-	-	-	-	1	-	1
Leros	Leros	-	1	-	-	-	-	-	1
Letrinoe	Elis	1	4	2	-	-	-	-	7
Leukas	Leukas	5	6	1	-	-	-	-	12
Limin-Vathy	Samos	4	8	-	-	-	-	-	12
Limni	Chalkis	-	-	1	-	-	-	-	1
Lithines	Sitia	-	1	-	-	-	-	-	1
Itochoron	Pieria	-	-	1	-	-	-	-	1
Iivadaki	Elis	-	-	-	-	1	-	-	1
Iivanates	Lokris	-	1	1	-	-	-	-	2
Icutrakion	Corinthia	1	-	1	-	-	-	-	2
Iyghia	"	-	-	-	1	-	-	-	1
Magoula	Karditsa	-	-	-	-	I	-	-	1
Magoulitsa	"	-	-	-	-	I	-	-	1
Maimouli	Larisa	-	-	-	-	I	-	-	1
Makrynia	Mesologgion	-	1	-	-	-	-	-	1
Malapasi	Elis	-	-	-	I	-	-	-	1
Mandrakion	Nisyros	-	1	-	-	-	-	-	1
Maritsa	Rhodes	1	-	-	-	-	-	-	1
Markou	Karditsa	-	-	-	-	I	-	-	1
Mataragga	"	-	-	-	-	I	I	-	2
Mavrachades	"	-	-	-	-	-	I	-	1
Mavromati	"	-	-	-	I	-	-	-	1
Mazi	Elis	-	-	-	I	-	-	-	1
Megalopolis	Gortynia	-	-	I	-	-	-	-	1
Mega-Pazarakion	Karditsa	-	-	-	-	-	I	-	1
Megara	Megara	-	2	-	-	-	-	-	2
Mesechoria	Karpathos	-	1	-	-	-	-	-	1
Mesologgion	Mesologgion	1	3	2	-	-	-	-	6

Localities	Provinces	Intensities On Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Messenikolas	Karditsa	-	-	-	1	-	-	-	1
Messini	Kalamae	1	-	-	-	-	-	-	1
Methoni	Pylia	2	-	-	-	-	-	-	2
Mikro-Pazarakion	Karditsa	-	-	-	-	1	-	-	1
Mileae	Volos	-	-	-	1	-	-	-	1
Molos	Phthiotia	-	3	2	1	-	-	-	6
Moscholouri	Karditsa	-	-	-	-	1	-	-	1
Mouzaki	"	2	3	4	3	1	-	-	13
Mytikas	Vonitsa	-	1	1	-	-	-	-	2
Mytilini	Mytilini	1	1	-	-	-	-	-	2
Mytilinoe	Samos	-	1	2	-	-	-	-	3
Myrtia	Elis	-	-	-	1	-	-	-	1
Naousa	Naousa	1	-	1	-	-	-	-	2
Naupactos	Naupactia	1	4	1	-	-	-	-	6
Nauplion	Nauplia	1	1	-	-	-	-	-	2
Nea-Moudania	Chalkidiki	-	1	-	-	-	-	-	1
Nemouta	Elis	-	-	-	1	1	-	-	2
Nenita	Chios	1	1	1	-	-	-	-	3
Neochorion	Chios	8	3	2	-	-	-	-	13
Neochorion	Elis	-	-	-	-	-	1	-	1
Neochorion	Gortynia	-	-	-	-	1	-	-	1
Neon-Ikonion	Karditsa	-	-	-	1	-	-	1	2
Neon-Monastirion	Domokos	-	-	-	-	1	-	-	1
Neratzi	Aeghion	-	-	-	1	-	-	-	1
Nisyros	Nisyros	-	1	-	-	-	-	-	1
Olympia	Olympia	-	2	1	-	-	-	-	2
Omvriaki	Domokos	-	-	-	-	1	-	-	1
Oreoe	Histiaea	-	-	1	-	-	-	-	1
Orphana	Karditsa	-	-	-	-	1	-	-	1
Othomanikon	"	-	-	-	-	-	1	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Pagasae	Volos	-	1	1	-	-	-	-	2
Palaea-Corinthos	Corinthia	-	-	1	-	-	-	-	1
Palaeochorion	Arcadia	-	-	-	-	1	-	-	1
Palama	Karditsa	-	-	-	-	1	-	-	1
Panagitsa	"	-	-	-	1	-	-	-	1
Papadou	Elis	-	-	-	-	1	-	-	1
Paschalitsa	Karditsa	-	-	-	1	-	-	1	2
Patmos	Patmos	-	1	-	-	-	-	-	1
Patras	Patras	7	6	3	-	-	-	-	16
Pelopion	Elis	3	12	5	-	-	-	-	20
Perachora	Corinthia	-	-	1	-	-	-	-	1
Fhanaraki	Arcadia	-	-	-	-	1	-	-	1
Fhanari-Magoula	Karditsa	-	-	-	-	1	1	-	2
Fharsala	Pharsala	4	8	2	1	-	-	1	16
Fhiliates	Thyamis	1	3	-	-	-	-	-	4
Fhournas	Eurytania	-	-	-	-	-	1	-	1
Fhtelopoula	Karditsa	-	-	-	1	-	-	-	1
Fhyllous	"	-	-	-	-	-	1	-	1
Plaka	Milos	-	1	-	-	-	-	-	1
Plomarion	Plomarion	1	2	-	-	-	-	-	3
Polydamion	Larissa	-	-	-	-	1	-	-	1
Polygyros	Chalkidiki	1	-	-	-	-	-	-	1
Porroia	Sidirokastrom	-	-	-	-	-	-	-	-
		-	1	-	-	-	-	-	1
Portaria	Volos	-	-	1	-	-	-	-	1
Poulitsa	Corinthia	-	-	-	1	-	-	-	1
Pournari	Domokos	-	-	-	-	1	-	-	1
Preveza	Preveza	-	2	1	-	-	-	-	3
Psathopyrgos	Patras	-	1	1	-	-	-	-	2
Pylos	Pylia	1	-	-	-	-	-	-	1
Pyrgos	Elis	4	11	8	2	1	-	-	26
Pyri	Arcadia	-	-	-	1	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							Total
		III	IV	V	VI	VII	VIII	IX	
Raches	Gortynia	-	1	1	-	1	1	-	4
Rentina	Karditsa	-	1	-	-	1	-	-	2
Rethymnon	Rethymni	-	2	-	-	-	-	-	2
Rhodes	Rhodes	1	2	-	-	-	-	-	3
Rhodolivos	Phyllis	1	1	-	-	-	-	-	2
Rhodopolis	Rhodopolis	1	-	-	-	-	-	-	1
Rouxaka	Sitia	-	1	-	-	-	-	-	1
Salakos	Rhodes	-	1	-	-	-	-	-	1
Salmoni	Elis	-	-	-	-	1	-	-	1
Sarchanades	Karditsa	-	-	-	-	1	-	-	1
Scala-Oropos	Attica	-	-	1	-	-	-	-	1
Sedes	Thessalonica	1	-	-	-	-	-	-	1
Serrae	Serrae	1	2	-	-	-	-	-	3
Siaterli	Pharsala	-	-	-	-	1	-	-	1
Sikyon	Corinthia	-	1	-	-	-	-	-	1
Sitia	Sitia	-	1	-	-	-	-	-	1
Skiathos	Skiathos	-	1	-	-	-	-	-	1
Skopelos	Mytilini	1	-	-	-	-	-	-	1
Skopelos	Skopelos	1	1	2	-	-	-	-	4
Smokovon	Karditsa	-	-	-	1	-	-	-	1
Sophades	"	1	-	-	-	-	-	I	2
Spathari	Gortynia	-	2	-	I	-	-	-	3
Sperchias	Phtiotis	-	-	2	I	-	-	-	3
Spetsae	Spetsae	1	-	-	-	-	-	-	1
Staphidokampos	Elis	-	-	-	-	1	-	-	1
Stavros	Pharsala	1	1	-	-	1	-	-	3
Stavros	Thessalonica	-	-	1	-	-	-	-	1
Styra	Karystia	1	1	-	-	-	-	-	2
Symi	Rhodes	-	1	1	-	-	-	-	2
Thebes	Thebes	-	-	1	-	-	-	-	1
Thera	Thera	-	1	-	-	-	-	-	1
Thermon	Trichonis	3	4	I	-	-	-	-	8

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Thessalonica	Thessalo- nica	-	-	-	-	-	-	-	-
Tholo-Potami	Chios	1	1	-	-	-	-	-	3
Trikala	Trikala	3	11	7	1	-	1	-	23
Tripolis	Mantinia	3	4	-	-	-	-	-	7
Tripotamia	Arcadia	-	-	-	-	1	-	-	1
Tropaea	Gortynia	-	3	1	-	-	-	-	4
Trypiti	Elis	-	-	-	-	1	-	-	1
Tsition	Trikala	-	-	-	1	-	-	-	1
Tyrnavos	Tyrnavos	-	-	1	-	-	-	-	1
Vachlia	Gortynia	-	-	-	1	-	-	-	1
Valtesinikon	"	-	-	1	-	-	-	-	1
Vanvakou	Larissa	-	-	-	-	-	-	1	1
Vardali	Domokos	-	-	-	-	1	-	-	1
Vartholomio	Elis	-	1	1	1	-	I	-	4
Varvasaena	"	-	-	-	1	1	-	-	2
Vasilakion	"	-	1	-	-	1	-	-	2
Vasilica	Thessalo- nica	-	-	-	-	-	-	-	-
Velestinon	Volos	-	2	2	-	-	-	-	4
Veletsiotes	Volos	1	-	-	-	1	-	-	2
Vello	Domokos	-	-	-	-	1	-	-	1
Villia	Corinthia	-	-	-	-	1	-	-	1
Vockaikon	Megara	-	-	1	-	-	-	-	1
Volation	Corinthia	-	-	-	-	1	-	-	1
Volos	"	-	-	-	1	-	-	-	1
Vonitsa	Volos	-	4	2	1	-	-	-	7
Vostidi	Vonitsa	-	1	1	-	-	-	-	2
Vounesi	Karditsa	-	-	1	-	-	-	-	1
Vrachati	"	-	-	-	-	1	-	-	1
Vryses	Corinthia	-	2	-	-	1	-	-	3
Vysikion	Larissa	-	-	-	-	-	I	-	1
	Gortynia	-	-	-	1	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale							
		III	IV	V	VI	VII	VIII	IX	Total
Xanthi	Xanthi	1	-	-	-	-	-	-	1
Xerokampos	Elis	-	1	1	-	1	-	-	3
Xylokastron	Corinthia	1	1	1	-	-	-	-	3
Zacharo	Olympia	-	2	1	-	-	-	-	3
Zagora	Volos	-	-	-	1	-	-	-	1
Zante	Zante	-	3	6	-	-	-	-	9
Zarkon	Trikala	-	-	-	1	-	-	-	1
Zagliverion	Lagada	1	-	-	-	-	-	-	1
T o t a l		221	384	213	76	80	28	9	1011

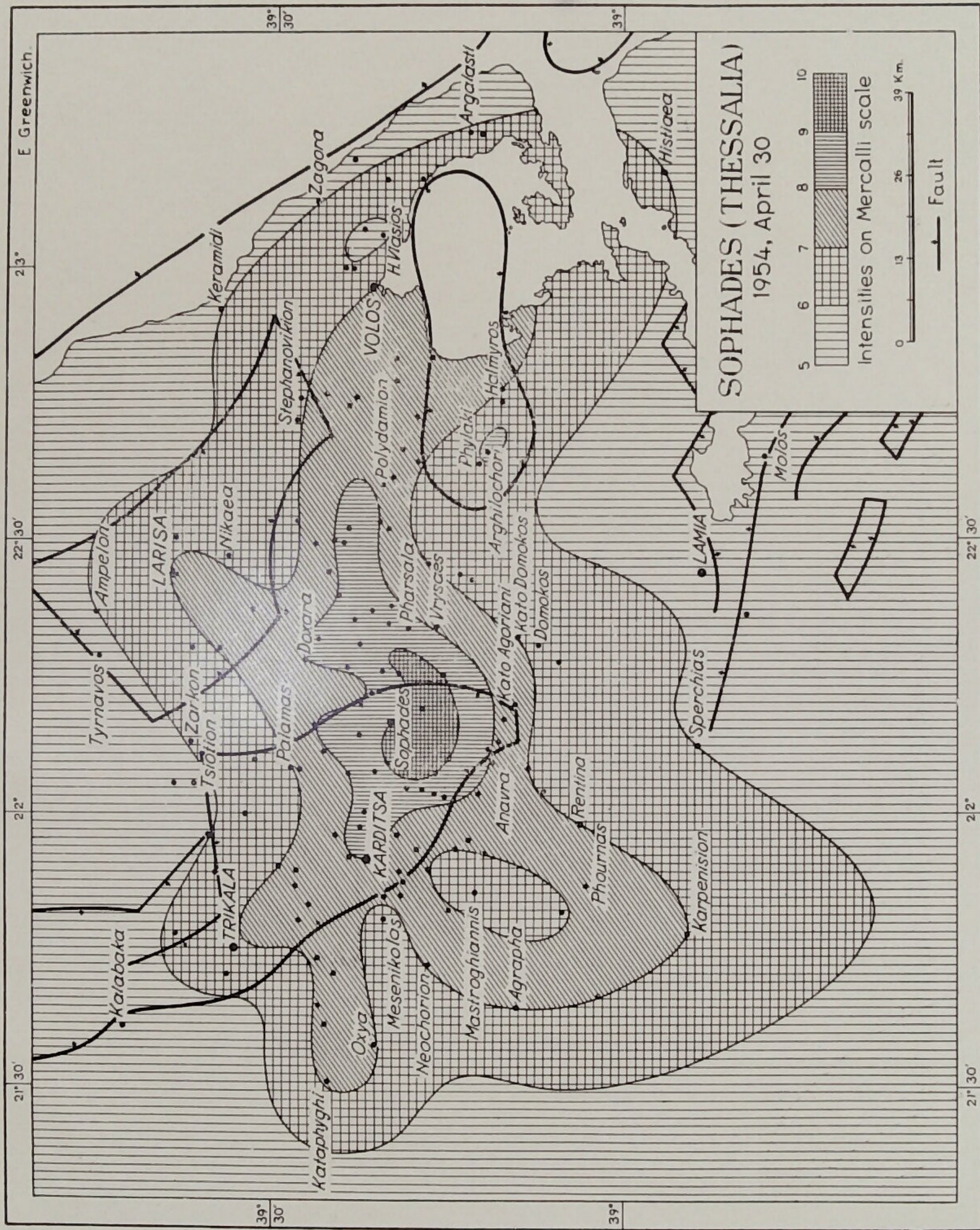


Fig. 3.—Intensity distribution in the area most strongly affected by the earthquake of April 30, 1954.

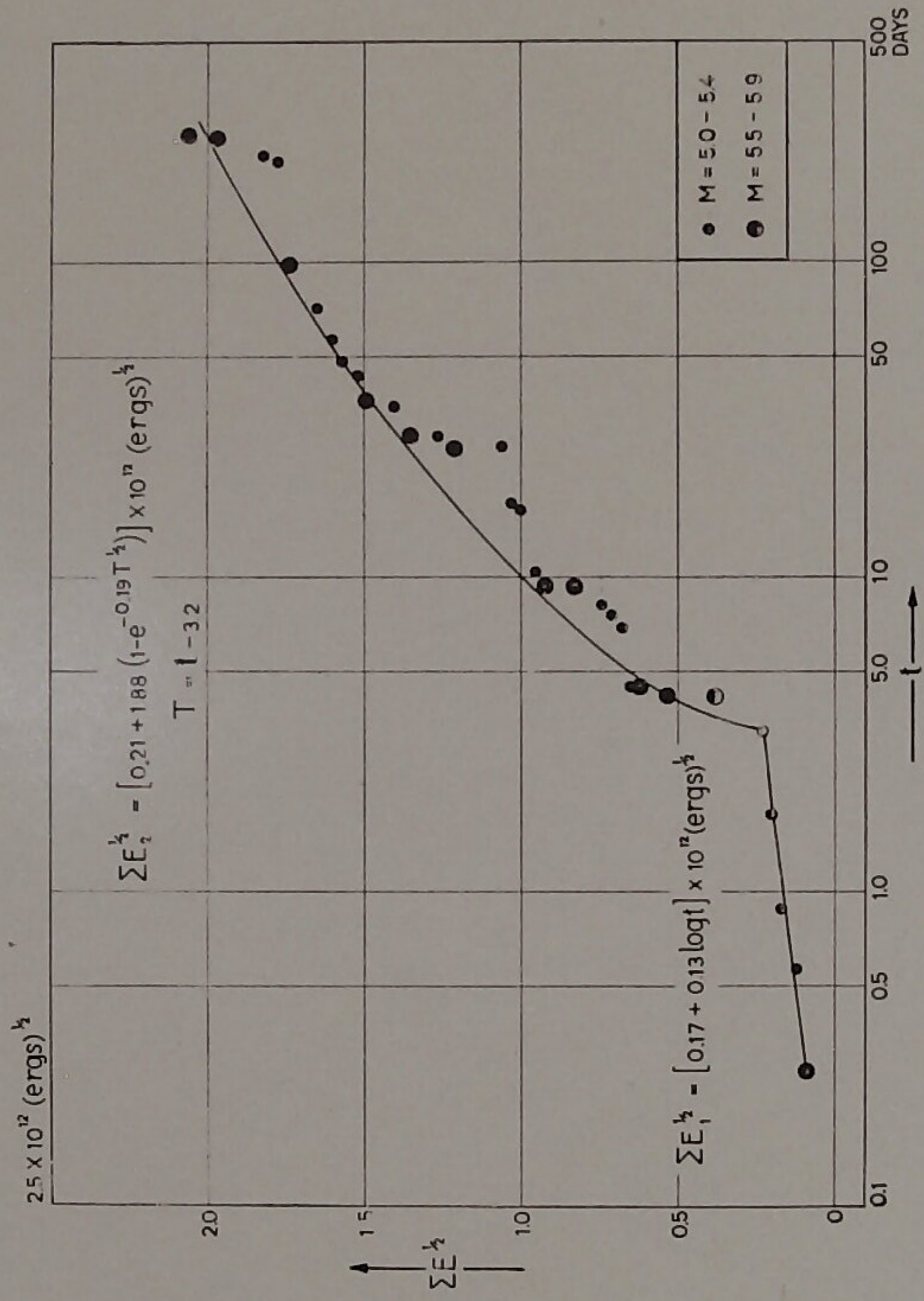


Fig. 4.— Accumulated elastic strain rebound increments (times k) of the Sophades aftershock sequence.

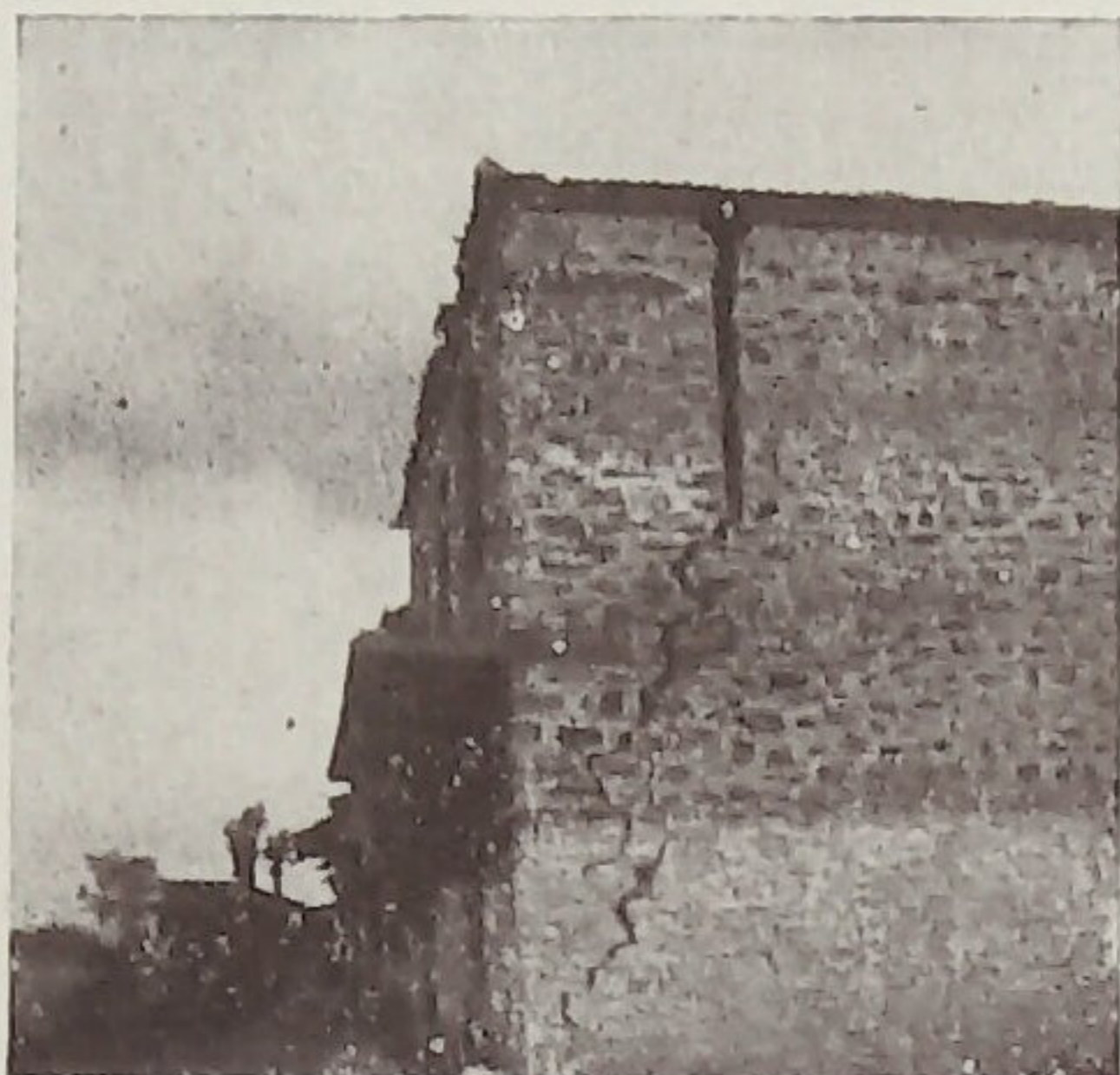


Fig. 5.—Wall crack to a new stone house near the railway station of Pharsala by the earthquake of April 30, 1954. Note that crack widens as it goes up.



Fig. 6.—Damage to the east side of a well built five-story building resting on manmade fill near the quay of Volos during the earthquake of April 30, 1954. See in the foreground the memorial column thrown down.



Fig. 7.—Failure of concrete joist arch due to improper location in the brick wall of a new building resting on thick, watersaturated alluvium in Pharsala during the earthquake of April 30, 1954.



Fig. 8.—Big rock slid down from adjacent mountain in the highway Pharsala—Domokos during the earthquake of April 30, 1954.