NATIONAL OBSERVATORY OF ATHENS

No. 6

SEISMOLOGICAL INSTITUTE

BULLETIN

1955

ATHENS 1956

INTRODUCTION

The geographic coördinates of the seismographic station are: 37°58′22″N and 23°43.0 E. The instruments are standing 95 m. above mean-sea-level on a subsoil consisting of calcite tuff.

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

One astatic horizontal seismograph, M = 1000 kg.

One vertical seismograph, M = 1300 kg.

The mean values of the natural period of the undamped pendulum T, of the damping ratio ε and of the static Magnification V are for the year 1955:

Instruments	T_o	ε	V
Wiechert (NS Comp.)	5.4	3.1	158
" (EW Comp.)	5.5	4.0	156
" (Z Comp.)	1.6	1.5	278

The velocity of the recording paper is about 30 mm. 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:

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

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 or 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:

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

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 $M \geqq 5$ occurred in the Greek area per square degree in the period 1950-1955. 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.

During the year 1955 two strong earthquakes on April 19 and 21 affected the region of Pelion. The area of strong shaking centered in a point near the village Agria. The attached isoseismal map shows clearly the relationship of the Volos earthquakes to the tectonic trench of Pagasitikos Gulf. A series of photographs shows some characteristic damages from the disaster area. It should be noted, that the structures had been already weakened by the previous earthquakes of February 21,1955, and of April 30, 1954.

Another outstanding feature of this year's activity was the nearly equal distribution of the strain release in the northwestern and southeastern section of Greece. As in the year 1941, the earthquake activity was shifted from Thessalia to the southwestern coast of Asia Minor (region of Halikarnassos).

Athens, 4th June 1956.

Prof.Dr. A.GALANOPOULOS

A. LONG DISTANCE SHOCKS

Date	Phase	Time	Additional Readings and Remarks
Jan.			
5	ePKP$_1$	01 09 59 C	e 1341, e 1652, e 2029, e 2627.
	eiPKP$_2$	10 06 C	Very weak. Δ=16500 km ~148.5 dg. Off coast of South Island. 50° S, 162°1/2 E.- H=00:50:12 (USCGS). M=6 1/2-6 3/4 (Pasadena).
6	ePPP	00 07 46	e 0522, ei 0713. Very weak. Δ= 15710 km. ~ 141.4 dg. New Hebrides Islands. 16°0 S, 167°1/4 E.- H= 23:42:06 (BCIS). M =6 3/47 (Pasadena).
13	e ?(P)	02 16 36	e 1639 C, ei 2700. Very weak. Δ=
	e PS	28 28	9880 km ~ 88.9 dg. Fox Islands, Aleutian Islands 53°N, 167°1/2W.- H=02:03:43 (USCGS). M=6.9 (Pasadena).
31	e (P)	05 16 14 C	ei 1615D. Traces. Δ=10080km ~90.7 dg. Mato Grosso, Brazil. 12°1/2 S, 57°W.- H=05:03:03 (USCGS), M = 6 3/4 (Pasadena).
31	eP	16 14 40 C	Very weak. Δ=9230 km ~83.1 dg.
	eiSKS	25 07	Kurile Islands 46°1/2 N, 153°E.-
	ePPS	26 16	H=16:02:07 (USCGS), M=6 1/4-6 1/2 (Pasadena).
Feb.			
6	e?(P)	02 35 13 C	e 3516 C, e 4113. Traces. Δ= 4330
	e(PP)	36 48	km. ~ 39.0 dg. Jan Mayen Islands
	e S	41 10	region, 71°0N, 15°1/2 W.- H=02: 27:51 (BCIS). M=6 1/4 (Uppsala).
9	ei P	10 08 46 C	ei 1004. Very weak. Δ =790 km ~ 7.1
	ei S	10 08	dg. Gargano, Italy. 41°42'N, 15°52' E. H=10:06:57 (ING, Rome).

Date	Phase	Time		Additional Readings and Remarks
Feb.				
27	e PKP_1	21 03 24	C	e 1420, e 1506. Weak. Δ= 18050 km ~ 162.5 dg. Kermadec Islands region. $28^{o}1/4$ S, $175.^{o}0$ W. - H=20:43:23 (BCIS). M=8 (Pasadena).
	ei(PKP_2)	04 08	D	
Mar.				
1	ei P	04 54 45	C	Very weak. Δ= 8400 km ~ 75.6 dg. Yukon (Canada), 65°N, 133°W. H=04:42:59 (USCGS). M=$3^{1}/2$-$6^{3}/4$ (Pasadena).
	ei(S)	05 04 27		
	e(PS)	05 13		
7	eiPKP	05 04 21	D	e?0420 C. Very weak. Δ= 16020 km ~ 144.2 dg. New Hebrides Islands. $18^{o}1/2$ S, 169°E. - H=04:44:44 (USCGS).
14	e	13 36 27		ei 3638. Very weak. Strong microseisms. Δ= 9800 km ~ 88.2 dg. Andreanof Islands, Aleutian Islands. $52^{o}1/2$ N, $173^{o}1/2$ W. - h=about 100 km. - H=13:12:04 (USCGS), M=7 (Pasadena).
18	eiP	00 18 59	C	Weak. Δ =8950 km ~ 80.6 dg. Near east coast of Kamchatka. $54.^{o}5$ N, $161.^{o}0$ E. - H=00:06:44 (BCIS). M=$7^{1}/4$-$7^{1}/2$ (Pasadena).
	e S	29 01		
	ei(SKS)	13		
	e PS	58		
	ePPS	30 19		
18	e P	06 51 24	D	ei 5125 C. Very weak. Δ= 805 km ~ 7.3 dg., Gargano, Italy. $41.^{o}8$ N, $15.^{o}6$ E. - H=06:49:57 (BCIS).
	eiS	52 42		
22	e P	14 17 07	C	e 2019, e 2707. Weak. Δ= 8720 km ~ 785 dg. Indian Ocean. $9.^{o}0$ S, $91^{o}3/4$ E. - H=14:05:06 (BCIS). M=7 (Pasadena).
	e PPS	28 03		
23	e(P)	05 06 35		ei 0638 D. Traces. Aftershock. Indian Ocean. Δ= 8720 km ~ 78.5 dg.

Date	Phase	Time	Additional Readings and Remarks
Mar.			
31	e?(P)	18 30 15 C	e 3424, ei 4302, e 4808, e 5158.
	epP	30 C	Δ =10300 km ~ 92.7 dg. Near north-
	eiS	41 04	west coast of Mindanao, P.I. 7°55'
	esS	43	N, 124°05' E.- h=about 50 km (Ma-
			nila).- H=18:17:12 (BCIS). M=7 1/2
			(Pasadena).
Apr.			
4	e P	11 23 46 C	e 2712. Very weak. Δ= 9160 km~ 82.4
	e S	33 51	dg. Near south coast of Formosa.
	eSKS	34 02	22°N, 121°E.- H=11:11:21 (USCGS).
	e PS	52	M=6 (Pasadena).
	e(PPS)	35 10	
6	e(P)	13 02 06	Traces. Δ= 7590 km ~ 68.3 dg. Masca-
			rene Islands region. 17° 1/2 S,
			66° 1/2 E.- H=12:50:50 (USCGS).M=
			5 3/4 (Kiruna).
10	eSKS	18 02 03	Traces. Δ= 10430 km ~ 93.9 dg. Phi-
			lippines, aftershock. 8°N, 125°E.-
			H=17:33:12 (USCGS). M=6 1/2 (Pasa-
			dena).
14	e P	01 39 30 D	ei 3937, ei 4809, ei 5220, ei 5233.
	ei(PP)	41 58	Weak. Δ =6980 km ~ 62.8 dg. Sikang
	e(PPP)	43 29	province, China 30°N, 101° 1/2 E.-
	eiScS	49 25	H=01:28 :58 (USCGS). M=7 1/4 (Pasa-
			dena).
15	e?P	03 48 14 C	ei 4816 C, ei 5023, ei 5417, ei
	ei(S)	54 17	5717. Weak. Δ= 4300 km~ 38.7 dg.
	e(ScS)	58 22	Kirghiz S.S.R. 40°N, 74° 1/2 E.-
			H=03:40:52 (USCGS). M=7 (Pasadena).
15	e?P	04 20 43	ei 2047 C, ei 2657, e 3107. Weak.
	eSSS	29 58	Δ =4300 km.~ 38.7 dg. Kirghiz, after-
			shock. 40°N, 75°E.- H=04:13:23
			(USCGS). M=7 (Kiruna, Uppsala).
17	e P	18 47 47 D	ei 5803. Very weak. Δ= 9110 km ~
			82.0 dg. Near south coast of Kam-

Date	Phase	Time	Additional Readings and Remarks
Apr.			
			chatka. 52°N, 159°1/2 E. - h=about 60 km. - H=18:35:27 (USCGS). M=6 3/4 (Pasadena).
19	e?P	20 42 34	e 4240, ei 4348, e 5107, e 5522,
	eiPPS	53 59	ei 5916. Very weak. Δ =12440 km ~ 112 dg. Near coast of Central Chile. 30°S, 72°W. - H=20:24:05. M=7 (Pasadena).
20	e?PP	02 31 58	e 4132. Traces. Δ=12500 km ~ 112.5 dg. Near coast of central Chile. 30°S, 72°1/2 W. H=02:12:26 (USCGS). M=6 1/2 (Pasadena).
23	ei(PKS)	18 52 08	Traces. e?4924. Eastern Islands region. 24°1/2 S, 113°W. - H=18:28:47 (USCGS). M=6 3/4 (Pasadena).
24	e P	13 07 27	Very weak, ei 1400, ei 0728 C. Δ =
	ei(S)	14 04	5145 km. ~ 46.3 dg. 45°N, 86°E. - H=
	ei(PS)	15	12:59:00 (USCGS). M=6 3/4 (Praha).
	eScS	17 20	
May			
1	e?(P)	10 07 56	ei 2117. Traces. Δ=9460 km ~ 85.1
	ePPS	19 36	dg. Off coast of northern Honshu, Japan. 39°3/4 N, 143°3/4 E, h=60 km. - H=09:55:19 (CMO, Japan). M= 6 3/4 (Pasadena).
1	e?(P)	21 24 46	Traces. Δ=915 km ~ 8.2 dg. East
	e S	26 18	central Romania. 45°.9 N, 26°.6 E. - h=150 km. H=21:22:53 (BCIS).
8	e P	21 43 07	Traces. Δ=1950 km ~ 17.6 dg. Near
	e(SSS)	47 06	coast of Algerie, 36°.6 N, 1°.5 E. - H=21:39:01 (BCIS).
14	e P	13 42 36	ei 4237 D, ei 4324. Traces. Δ = 4070 km ~ 36.6 dg. Hindu Kush, 36°.5 N, 70°.5 E. - h=220 km. H=13:35:45 (BCIS). M=5 3/4-6 (Kiruna).

Date	Phase	Time		Additional Readings and Remarks
May				
17	e P	15 01 04	C	ei 0105 C, ei 1011. Weak. Δ =7800
	eiPPP	05 23		km ~ 70.2 dg. Nicobar Islands, 6°6 N,
	ei S	10 08		94°0 E. - H=14:49:49 (BCIS). M=7
	eiScS	11 08		(Pasadena).
29	eSKS	15 57 57		ei 5835. Traces. Δ =10420 km ~93.8 dg. Off South coast of Java. 10°1 S, 110°6 E. - H=15:34:04 (BCIS). M= $6^{3}/4$ (Pasadena).
30	ei P	12 44 08	D	e 4706, ei 5346. Very weak. Δ =10570 km ~ 95.1 dg. Volcano Islands, $24^{o}1/2$ N, $142^{o}1/2$ E, h=about 600 km. - H= 12:31:46 (CMO, Japan).
June				
2	ei S	00 42 16		e?3130. Traces. Δ =9800 km ~ 88.2 dg. Andreanof Islands, Aleutian Islands, $51^{o}3/4$ N, $179^{o}1/2$ W. - H= 00:18:57 (BCIS). M=$6^{3}/4$ (Pasadena).
5	e?(S)	02 16 37		e 1652. Traces. Δ =9820 km ~ 88.4 dg. Andreanof Islands, Aleutian Islands, $51^{o}1/2$ N, 180°W. - H=01:53: 16 (USCGS). M=$6^{1}/4$-$6^{1}/2$ (Pasadena).
5	eSKS	06 33 51		Traces. Δ= 9020 km ~81.2 dg. Near northeast coast of Formosa. $24^{o}1/2$ N, 122°E. - H=06:11:18 (USCGS). M= $6^{1}/4$ (Praha).
5	e?(P)	15 00 22		e 0024, e 0439. Very weak. Δ =1980
	e PP	41		km. ~ 17.8 dg. Near north coast of
	ei(S)	03.46		Algeria, 36°4 N, 1°6 E. - H=14:56: 12 (Alger). M=$5^{3}/4$ (Strasbourg).
7	e S	01 08 11		e 1138. Traces. Δ =7110 km ~ 64.0 dg. Sikang province, China, $27^{o}1/2$ N, 101°E. - H=00:48:56 (USCGS). M=$6^{1}/4$ (Kiruna).

Date	Phase	Time	Additional Reading and Remarks
June			
12	e P	20 43 16	Traces. Δ =9250 km. ~ 83.3 dg. Kurile Islands. 49°N, 155°E. - H=20: 30:45 (USCGS and BCIS). M=6 1/4 (Praha, Rome).
	eiS	53 33	
July			
4	e S	14 41 19	e 4104. Traces. Δ =9830 km ~ 88.5 dg. Rat Island, Aleutian Islands, 51°N, 177°E, H=14:19: 44 (USCGS). M=6 1/2-6 3/4 (Pasadena).
6	ei P	02 06 40 D	S in time mark. Very weak. Δ =9030 km ~81.3 dg. Kamchatka. 52°N, 156° 3/4 E. - H=01:54:18 (BCIS). M=6 1/2-6 3/4 (Pasadena).
	ei S	16(42)	
8	ei S	19 25 13	Traces. Δ= 10000 km ~ 90°dg. Java Sea, 5°S, 111°E. - h=about 600 km. H=19:03:09 (USCGS). M=6 (Kiruna).
11	e PS	20 37 50	e 3024. Traces. Δ =5670 km. ~ 51.0 dg. Atlantic Ocean, 1°S, 13 1/2 W.- H=20:21:21 (USCGS).
	ePPS	57	
18	eiPKP	11 49(06)	P in time mark. e 4911. Very weak. Δ =15490 km. ~ 139.4 dg. New Hebrides Islands, 13 1/2 S, 167°E. - h=150 km. - H=11:29:58 (USCGS).
21	eSKS	12 10 14	e 0425, ei 1106. Traces. Δ =11650 km. ~ 104.8 dg. Southern Peru, 15°S, 74°W. h=100 km. - H=11: 45:40(USCGS). M=6 3/4 (Pasadena).
24	e P	16 32 21 C	ei 3225. Very weak. Δ =9050 km. ~ 81.5 dg. Near east coast of Formosa, 24°N, 122°E. - H=16:20:03 (USCGS). M=6 3/4 (Kiruna).
26	e(P)	04 17 04 D	Traces. Δ =9480 km. ~ 85.3 dg. Near
	e S	27 24	South Coast of Kodiak Island, 56 1/2 N, 153°W. H=04:04:18 (USCGS). M=6 (Pasadena).

Date	Phase	Time	Additional Readings and Remarks
July			
27	e(P)	18 31 51	Very weak. Δ= 9480 km. ~ 85.3 dg. Near South coast of Kodiak Island. 56o1/2 N, 153oW. - H=18:19:08 (USC GS). M=61/4 (Pasadena).
	e S	42 52	
Aug.			
5	e P	10 25 10	e 2434, e 2516. Traces. Δ= 2080 km. ~ 18.7 dg. Daghestan S.S.R. ,43oN, 471/2 E.- H=10:20:50 (USCGS).
6	eiPKP	08 50 40	e?5038, ei 5108 D,e5221. Very weak. Δ=17310 km. ~155.8 dg. Tonga Islands region, 21o1/2 S, 177o1/2 W. h= about 350 km. H=08:31:25 (USCGS). M=63/4-7 (Pasadena).
16	e PKP	12 05 44 D	e 0607. Very weak.Δ= 14000 km. ~ 126.0 dg. Solomon Islands, 6o1/4S, 155o1/2 E.- h=about 200 km., H=11: 47:04 (BCIS). M=71/4 (Pasadena).
	eiSKS	12 33	
Sept.			
3	e SS	13 08 30	Traces. Δ =11110 km. ~ 100.0 dg. Guatemala, 14oN, 91oW.- h=100 km. H= 12:36:20 (USCGS). M=61/2 (Pasadena).
3	eiSKS	16 46 27	Traces. Strong microseisms. Δ= 10700 km. ~ 96.3 dg. Celebes, 0o3/4 S,121o 1/2 E. h=300 km.- H=16:23:22 (BCIS). M=61/2-63/4 (Uppsala).
7	e?(P)	03 29 03 C	e 2909. Traces.Δ = 6270 km.~ 56.4 dg. Chagos Islands region, 1o1/2 S, 68o E.- H=03:19:23 (BCIS).
	e(PcP)	59	
8	e PP	02 21 41	Traces. Δ =11575 km.~ 104.2 dg. Sandwich Islands region, 60oS, 20o W.- H=02:03:15 (BCIS). M=61/2-63/4 (Pasadena).

Date	Phase	Time	Additional Readings and Remarks
Sept. 8	e PKP	03 46 22 D	e 4626 C. Traces. Δ=14020 km.~ 126.2 dg. Solomon Islands, 7°S, 155°1/2 E.- H=03:27:14 (USCGS). M=6 1/2 (Pasadena).
9	e P	09 54 13	Traces. Δ=8920 km. ~ 80.3 dg. Near South coast of Sumatra. 2°S, 100°E.- H=09: 41 :57 (USCGS and BCIS). M= 6 3/4 (Uppsala).
23	eiP eiPPS	15 17 00 C 26(09)	e 2539, ei 2624. Very zeak. Δ=7165 km. ~ 64.5 dg., Yunnan Province,China, 27°N, 101°1/2 E.- H=15:06:19 (USCGS), M=6 3/4 (Pasadena).
23	e PKP	19 37 01 C	e 3706 C. Traces. New Hebrides Islands. H=19:17:29 (USCGS).
24	eiP eiS	10 33 53 D 44 05	ei 4425. Traces. Δ= 9160 km.~ 82.4 dg. Off east coast of Formosa,22°1/4 N, 121°3/4 E.- H 10:21:27 (BCIS), M=6 1/2 (Strasbourg).
25	eiSKS e S	19 23 16 24 02	Very weak. Δ= 10780 km. ~97.0 dg. Off east coast of Mindanao, Philippine Islands. 6°N, 127°E.- h=100 km.- H=18 :59:24 (BCIS). M=6 1/2 (Pasadena).
26	eiSKS	08 52 07	e 4507 C. Very weak. Δ=11110 km ~ 100.0 dg. Chiapas, Mexico.-15°1/2 N, 92°1/2 W.- h =200 km.- H= 08 : 28:20 (USCGS). M= 6 3/4 (Pasadena).
29	ei P e SKS	20 10 43 C 20 45	Traces. Δ = 9280 km.~ 83.5 dg. Northern Honshu, Japan, 40°.1 N, 141°.3E. h=90-100 km. H=19:58:25 (CMO, Japan). M=6 (Kiruna)..
Oct. 5	e?(P)	09 10 07	e 1014. Very weak. Δ= 9080 km. ~81.7 dg. Near east coast of Kamchatka.

Date Oct.	Phase	Time	Additional Readings and Remarks
			53°1/2 N, 161° E.- H=08:57:55 (USCGS). M=6-6 1/4 (Kiruna).
6	e? (PKP)	11 21 38	Traces. Δ= 12610 km ~ 113.5 dg. Mendosa Province, Argentina. 36° S, 70° W.-h=150 km., H=11: 03:16 (USCGS). M=6 1/2 (Pasadena).
	ei SKS	28 12	
10	e?(PKP)	09 16 46 D	e 1646. Very weak. Δ= 13730 km. ~ 123.6 dg. New Britain. 5°1/2 S, 153°.0 E.- H=08:57:44 (BCIS). M=7 1/4 (Pasadena).
13	e PKP	09 45 53 C	Very weak. Δ =14780 km. ~ 133.0 dg. Solomon Islands. 9°.7 S, 161°.0 E. H=09:26:45 (BCIS). M=7 (Pasadena).
	eiPP	48 25	
	eiPKS	49 26	
	e(PPP)	51 24	
19	e P	10 07 11 C	Very weak. Δ =9170 km. ~ 82.5 dg. Near coast of Colombia. 49°1/2 N, 155° E.- H=09:54:43 (USCGS). M=6 1/2 (Pasadena).
	e SKS	17 26	
21	ei P	04 43 36 C	Traces. Δ= 8090 km. ~ 72.8 dg. Near coast of Sumatra. 4° N, 95° E.- H=04:32: 03 (BCIS). M= 6 1/4 (Uppsala).
	ei S	52 55	
21	e?(PKP)	19 21 21 D	ei 2132 D, ei 2403. Δ= 17100 km. ~ 153.9 dg. Fiji Islands.-21°S, 179° W.- h=650 km.- H=19: 02:40 (USCGS). M=6 1/4 (Pasadena).
	e pPKP	23 51	
	ei (PP)	25 30	
21	e PP	23 27 23	ei 2729 D. Traces. Δ= 10900 km. ~ 98.1 dg. Northern Celebes. 3/4° S, 123°1/4 E.- H=23:09:43 (BCIS). M=6 1/2 (Uppsala).

Date	Phase	Time	Additional Readings and Remarks
Nov.			
4	e(S)	23 10 47	Traces. Δ=12430 km. ~ 111.9 dg. Mendoza Province, Argentina, 33°1/2 S, 69°1/2 W.- h=about 100 km. H=22:43:50 (USCGS). M=6.7(Pasadena).
9	ePKP	02 03 47 D	e 0403. Traces. Strong microseisms. Δ=16940 km. ~ 152.5 dg. Samoa Islands, 15° S, 174° W.- h=about 100 km. H=01:44:04 (USCGS). M=7-7 1/4 (Pasadena).
12	ei P	05 35 56 D	Very weak. Δ=1730 km. ~ 15.6 dg. Northern Red Sea. 25°.2 N, 34°.5 E.- H=05:32:15 (BCIS). M=6 (Kiruna).
	ei(PP)	36 15 D	
	e PPP	20	
	ei S	38 51	
	ei(SS)	39 14	
	e SSS	27	
15	ei(P)	10 19(34)	P in time mark. Very weak. Δ=9610 km. ~ 86.5 dg. Off south coast of Alaska, 55°1/2 N, 155°W.- H=10:06:49 (USCGS), M=6 1/4-6 1/2 (Pasadena).
	e SKS	29 25	
22	eiPKP	03 43 54 C	e 4409 C. Very weak. Δ=16560 km. ~ 149.0 dg. Eastern Tuamotu, Archipelago. 25°.0 S, 122°.5 W.- H=03:24:05 (BCIS). M=6 3/4 -7 (Pasadena).
23	ei P	03 41 49 C	Very weak. Δ= 9200 km. ~ 82.8 dg. Near south coast of Kamchatka. 50°1/2 N, 157° E , h=about 60 km.- H=06:29:29 (USCGS). M=7.1 (Pasadena).
	ei S	52 02	
	e(sS)	25	
Dec.			
4	ei P	14 06 50 C	Very weak. Δ=2330 km. ~21.0 dg. Central Iran, 34° N, 49° E.- H=14:02:08 (USCGS), M=6 (Kiruna, Uppsala).
	ei(SS)	11 11	
	e SSS	32	
7	e SKS	15 27 02	Traces. Δ=10420 km. ~93.8 dg. Bonin Islands, 26°1/2 N, 142°1/2 E.- H=15:03:11 (USCGS and BCIS). M=6 3/4-7 (Pasadena).

Date	Phase	Time	Additional Readings and Remarks
Dec. 14	ei P	11 02 09 C	e? 0208 D. Very weak. Δ= 6720 km.~
	eiPcP	58 C	60.5 dg. Pakistan-Burma Border, 21.°8
	e(PPP)	05 50	N, 92.°5 E.- H=10:51:46 (BCIS). M=
	e S	10 19	$6^3/4$ (Uppsala).
	ei(ScS)	11 54	
17	e P	08 11 27	ei 1133. Δ= 2300 km.~ 20.7 dg. Western Iran, 33.°7 N, 48.°8 E.- H=08:06:44 (BCIS). M=$5^3/4$ (Kiruna).
19	e?(P)	11 35 59	e 3603. Very weak. Hindou-Kouch, H = 11:26:04 (Quetta).

B. SHORT DISTANCE SHOCKS

Date	Phase	Time	Additional Readings and Remarks
Jan.			
3	i Pg	01 07 44.7 D	i 0808, A_n=134 μ , A_e=162 μ, Tn= 3.6 sec., Te=3.4 sec. Δ= 215 km.~ 1.9 dg. M=5 1/2, Thessalia. 39°1 N, 21°8 E. - H=01:07:04 (BCIS); M=5 (Praha). Well recorded up to 96°. The shaking was centered in Thessalia (VI+at Anavra, Stavros, Achladia, Ekkara, Domokos, VI at Karditsa, Kedron, Mouzaki, Rachoula, V+at Sophades, Leontarion, Demerli. Matsakomi, Rentina, Phanari, Trikala, Pezoula, Pharsala, Tyrnavos, Larissa, Hypati, Volos, V at Mesenikola, Stylis, Lamia, Ladikon, Molos, Halmyros, Pagasae, Argalasti, IV+ at Amphissa, IV at Aghya, Galaxidi, Naupaktos, Karpenission, Agrinion, Mesolonghi, Aetolikon, Amphilochia, Astakos, Leukas, Histiaea, Kozani, III+ at Kalabaka, Livanates, Dadi, Patras, Vrachneika, Pelopion). Area of felt shaking 70.000 km². Macroseismic epicenter: 39.°2 N, 22.°1 E.
	i Sn	08 05.0	
	i Sb	09.7	
5	e(Pb)	04 47 48.2 C	ei 4751 C, ei 4812, ei 4819. Δ= 210 km. ~ 1.9 dg. Felt in Elis (V at Vartholomion, Kavasila, Andravida, Amalias, IV+ at Pyrgos, IV at Gastouni, Lechaena, Katakolon, Pelopion).
	eiPg	49.6 C	
	eiSg	48 16.6	
5	e Pg	06 02 58.8 C	ei 0301 C, i 0321. Δ= 185 km. ~ 1.7 dg. Felt in Thessalia (IV+ at Pharsala, Halmyros, IV at Trikala, III at Larissa, Lamia).
	i Sb	03 20.2	
	eiSg	22.2	

Date	Phase	Time	Additional Readings and Remarks
Jan.			
5	e Pg	06 23 54.8 C	e? 2354. Very weak. Δ= 170 km. ~ 1.5
	eiSg	24 16.3	dg.
5	e?(Pg)	08 03 25.6	ei 0351. Very weak. Δ= 195 km. ~ 1.8
	e Sg	50.1	dg.
5	e?(Pg)	16 37 12.4	e 3713 C. Very weak. Δ= 155 km. ~
	e Sb	31.1	1.4 dg. Felt in Phthiotis (IV at
	eiSg	32.5	Halmyros).
6	e?(Pg)	17 36 47.0	e 3649, e 3706. Traces. Δ= 155 km.
	eiSg	37 06.9	~ 1.4 dg. Felt in Phthiotis (V at Halmyros).
7	e Pg	10 05 07.2 D	e 0529. Very weak. Δ= 225 km ~ 2.0 dg.
	e Sb	33.5	dg. Felt on Leukas (III at Leukas).
	eiSg	36.5	
7	e?(Pg)	17 45 10.5	e 4539. Traces. Δ=225 km. ~ 2.0 dg.
	ei Sg	39.7	
8	e Pg	07 53 33.1	i 5335 C, i 5357, i 5359, i 5402.
	i Sg	54 01.5	An=60μ , Ae=38 μ , Tn =4.6 sec. Te= 4.6 sec., Δ= 220 km. ~ 2.0 dg. M= 5 1/4. Thessalia. 39.°5 N, 22.°1 E.- H=07:52:58 (BCIS). Well recorded up to 86°. M=5 (Praha). The shaking was centered in Thessalia (VI+ at Sophades, VI at Kaliphonion, Kedron, Karditsomagoula, V+ at Karditsa, Kapadokikon, Artesianon, Kouvanades, Pharsala, Trikala, Tyrnavos, V at Mouzakion, IV+ at Larissa, Domokos, Mytikas, IV at Kalabaka, Hypati, Leukas, III+ at Lamia).
9	e?(Pg)	13 33 42.4	e 3404. Traces. Strong microseisms.
	e Sg	34 09.0	Δ= 205 km. ~ 1.9 dg. Felt in Achaïa (IV+ at Patras).

Date	Phase	Time		Additional Readings and Remarks
Jan. 8	e?(Pg)	17 31 25.3		Traces. Strong microseisms. Δ= 155
	eiSg	45.5		km ~ 1.4 dg.
11	ei Pg	09 22 03.1	C	e?2201, e 2202 D, ei 2234, e 2240,
	ei Sg	42.5		ei 2241. Weak. An= 11μ, Tn= 5,4 s., Ae=7μ, Te=3.9s, Δ= 305 km. ~ 2.7 dg. M= 5. West of the Crete Island. 35°1/4 N, 23°1/2 E. - H=09 : 21:14 (BCIS). Poorly recorded up to 89°.
12	e?(Pg)	20 35 40.5		e 3550, e 3607. Traces. Δ= 215 km.
	ei Sg	36 08.1		~ 1.9 dg.
13	e?(Pn)	22 11 06.3		Traces. Δ= 190 km. ~ 1.7 dg. Felt in
	e Pg	08.5		Aetolia (IV at Thermon).
	e Sb	27.8		
	e Sg	32.7		
14	e Pg	06 25 56.4		e 2627, e 2633. Very weak. Δ=285
	e Sb	26 29.3		km. ~ 2.6 dg.
	eiSg	33.3		
16	eiPb	05 44 49.1	D	e 4546, ei 4556. Very weak. Δ=470
	e Sb	45 47.6		km. ~ 4.2 dg. Off the Rhodes Island, 35°1/2 N, 28° E. - H=05:43:40(BCIS). Recorded up to 23°.
21	e?(Pb)	08 37 15.4		e 3737. Very weak. Δ= 195 km. ~ 1.8
	e Pg	16.5		dg. Felt in Thessalia (III at Phar-
	eiSg	41.5		sala).
21	e?(Pg)	10 23 07.1		Traces. Microseisms. Δ= 190 km. ~
	e Sg	31.5		1.7 dg.
22	e Pg	20 40 17.1	D	e 4018 D, ei 4039, ei 4044. Very
	eiSb	40.2		weak. An= 7μ, Tn=3.3s, Ae=6μ, Te=
	eiSg	42.3		4.2 s, Δ= 200 km. ~ 1.8 dg. M=4 3/4.

Date	Phase	Time	Additional Readings and Remarks
Jan.			38.°7 N, 21.°7 E. - H=20 39 44 (BCIS). Very poorly recorded up to 85°. Felt in Aetolia (V+ at Analipsis, V at Aetolikon, Agrinion, IV at Patras).
23	e Pg	20 02 07.0 C	ei 0231. Δ=190 km. ~ 1.7 dg.
	eiSb	29.7	
	e Sg	31.5	
24	e Pg	20 25 43.9	e? 2541, ei 2614. Traces. Δ= 190 km.
	e Sg	26 08.1	~ 1.7 dg.
25	e Pg	13 21 49.2 C	ei 2211, ei 2215. Very weak. Δ=195
	eiSg	22 14.1	km. ~ 1.8 dg. Aftershock. Felt in Aetolia (V+ at Analipsis, V at Makrynou, Thermon, IV+ at Agrinion, Messolonghi, Naupaktos, IV at Patras, Amalias).
25	e?(Pg)	14 57 59.3	Traces. Δ= 155 km. ~ 1.4 dg.
	e Sg	58 17.3	
25	e?(Pg)	20 25 41.4	e 2544, ei 2614. Traces. Δ=210 km~
	e Sg	26 08.1	1.9 dg.
26	e Pg	12 32 30.7 C	e 3250, e 3253. Δ= 200 km. ~ 1.8 dg.
	e Sb	54.1	Very weak. Felt in Thessalia (IV+
	eiSg	56.5	at Pharsala).
26	e(Pn)	23 09 12.3	e 0913 C, ei 0916 C, ei 0936. Very
	i Sb	38.6	weak. Δ= 200 km. ~ 1.8 dg. Felt in Ae-
	eiSg	40.7	tolia (VI at Thermon, V at Hellinika, IV at Agrinion, Amphilochia, Aetolikon, Naupaktos, Messolonghi).
26	e?(Pb)	23 37 15.9	Traces. Δ=200 km. ~ 1.8 dg. Felt in
	e (Sn)	36.5	Aetolia (V at Agrinion, IV at Amphilochia; Aetolikon, Naupaktos, Messolonghi).
28	eiPn	07 43 05.4 C	ei 4347, e 4358, e 4408. Δ= 480 km.
	eiSg	44 21.5	~ 4.3 dg. Off south coast of Crete.

Date	Phase	Time		Additional Readings and Remarks
Jan.				33.°7 N, 23.°4 E. - H=07:41:58(BCIS). Recorded up to 90.°
29	eiPg	16 18 48.2	D	ei 1906. Very weak. Δ= 110 km. ~
	eiPb	48.9		1.0 dg.
	eiSg	19 02.4		
31	e?(Pg)	07 03 18.1		Very weak. Δ = 205 km ~ 1.9 dg.
	eiSb	42.4		
	eiSg	44.6		
31	e Pg	16 59 26.4		Traces. Δ = 150 km. ~ 1.3 dg.
	e Sg	45.1		
Feb.				
3	eiPg	16 10 27.1	D	e 1040, ei 1242. Very weak. Δ =110
	e Pn	28.1		km. ~1.0 dg.
	eiSg	40.9		
3	i Pg	17 54 25.4	C	ei 5437. Very zeak. Δ =40 km. ~ 0.4
	eiSg	30.2		dg. Foreshock.
9	i Pg	01 53 45.2	C	i. 5352. An=144μ, Tn=0.5 sec. Ae=
	i Sg	50.2		216μ, Te=0.5 sec. Δ =40 km. ~ 0.4 dg. Felt in Attica (VI+ at Kalamos, V+ at Grammatikon, Kapandriti, V at Markopoulon, Skala Oropos, Marathon, IV+ at Sparta, IV at Kakosalesi, Koropi, Kiphissia, Athens) and on Euboea (V at Vathy, Eretria, IV at Psachna, Aliverion, Vasilikos, III+ at Chalkis, Avlonarion, Halmyropotamos, Kymi, III at Karystos). Not felt at Livanataes, Stylis, Oreoe, Histiaea, Politika, Limni, Mantoudi and Molos. Macroseismic epicenter: 38.°3 N, 23.°9 E. - Area of felt shaking 10.000 km^2.
11	eiPg	01 39 31.2	C	S in time mark. Very weak. Δ = 50
	eiSg	(37.6)		km. ~ 0.5 dg.

Date	Phase	Time		Additional Readings and Remarks
Feb.				
12	eiPg$_1$	09 07 58.4	C	ei 0801 C, ei 0823. Very weak. Proba-
	i.(Pg$_2$)	08 02.8	D	bly two successive shocks. Δ= 200 km.~
	eiSg$_1$	24.0		1.8 dg. Felt on Santorini (V+ at The-
	ei(Sg$_2$)	28.2		ra).
12	e?(Pg)	14 03 16.9		e 0318, ei 0347. Very weak. Δ= 205 km.
	e Sn	37.0		~1.9 dg. Felt in Elis (V+ at Lechae-
	eiSg	43.2		na, V at Amalias, Katakolon).
15	e Pg	10 47 22.0	C	Very weak. Δ = 105 km.~ 1.0 dg.
	i Sg	35.6		
	eiSn	36.9		
16	e?(Pg)	14 22 49.4		e 2251, e 2218. Traces. Δ=210 km.~1.9
	e Sb	23 14.4		dg. Felt in Elis (V+ at Krestaena, V+
	e Sg	16.4		at Zacharo , IV+ at Pelopion).
21	eiPg	19 47 14.7	D	ei 4717, ei 4732, e 4934, ei 4737,
	e Sn	32.7		An=23μ, Tn=5.5 sec., Ae=22μ, Te=5.5 sec. Δ= 170 km.~ 1.5 dg. M=5. Region of Volos. 39°.4 N, 23°.1 E.- H=19:46:44 (BCIS). Recorded up to 76° Felt in Magnesia (VIII at Lechonia, VII+ at Volos, Alli Meria, Portaria, VII at Agria, Hag.Paraskevi, Makrynitsa, Drakia, Hag.Georgios, Anakasia, Hag. Onouphrios, Pouri, VI+ at Hag.Lavren- tios, Katochori, Staghiates, VI at Aerinon, Mikro-Perivolaki, Velesti- non, Rizomylos, V+ at Glaphyrae, Nea Anchialos, Mileae, Zagora, V at Skli- thron, Argalasti, Halmyros, Trikkeri, IV at Tsagarades, Aghya, Oreoe, III on Skopelos, Skiathos, Alonissos and at Karditsa). Not felt at Sophades. Area of felt shaking 25000 km^2.
21	e Pg	23 17 19.6		ei 1721, ei 1731, ei 1734. Very weak.
	ei(Sn)	37.4		Δ= 175 km. ~ 1.6 dg.

Date	Phase	Time	Additional Readings and Remarks
Feb.			
22	i Pg	09 43 36.7 D	i 4339 D, e 4354, ei 4356. After-
	eiSn	55.2	shock. An=15 μ , Tn=3.4 sec., Ae= 30 μ , Te=2.4 sec. Δ= 175 km. ~ 1.6 dg. M=5. H=09:43.0 (BCIS). Very poorly recorded up to 76°. Felt in Magnesia (V+ at Makrynitsa, Volos, V at Halmyros, IV+ at Lamia).
22	e Pg	09 56 22.2 D	ei 5625 D, ei 5640. Weak. Δ= 175 km.
	eiSn	40.8	1.6 dg. Aftershock.
22	e Pg	13 11 28.6	ei 1150. Traces. Δ=175 km. ~ 1.6 dg.
	e Sn	47.4	Aftershock.
	eiSg	51.4	
22	e Pg	17 26 09.1 C	ei 2612 C, ei 2643. Weak. Δ= 310 km.
	eiSg	49.6	~ 2.8 dg. West of Greece. H=17:23.3 (BCIS). Very poorly recorded up to 76°.
23	e Pg	00 56 33.1	e 5705. Traces. Δ = 295 km. ~ 2.7 dg.
	e Sg	57 11.1	
24	eiPg	01 29 21.3 C	e 2923 C, ei 2944, ei 2951. Weak.
	e Sg	47.8	Δ =205 km. ~ 1,9 dg. Felt in Thessalia (V at Sophades, IV+ at Lamia, Ladikon, IV at Karpenision, Amphissa).
28	e?(Pg)	22 51 45.1	Traces. Δ= 75 km. ~ 0.7 dg.
	e Pb	46.6 C	
	e Sg	54.6	
Mar.			
2	e Pg	20 32 34.7	ei 3311, ei 3314. Very weak. Δ= 285
	e Sg	33 08.1	km. ~ 2.6 dg.
2	ei(Pg)	20 35 55.6 C	Very weak. Δ= 385 km. ~ 3.5 dg.
	ei(Sg)	36 44.5	

Date	Phase	Time	Additional Readings and Remarks
Mar.			
5	e Pg	20 58 07.6 C	ei 5818. Very weak. Δ= 70 km. ~ 0.6
	eiPb	.09.3	dg.
	e Sg	16.3	
6	eiPg	02 02 18.9	Traces. Δ = 28 km. ~ 0.3 dg.
	eiSg	22.4	
7	e Pg	00 03 08.5 C	ei 0333. Very weak. Δ= 185 km. ~ 1.7
	e Sn	27.5	dg.
	e Sg	32.1	
7	e(Pg)	04 47 47.6 D	Very weak. Δ= 295 km. ~ 2.7 dg.
	e(Sg)	48 26.0	
13	eiPg	12 14 22.7 D	Very weak. Δ= 155 km. ~ 1.4 dg.
	eiSg	42.3	
14	e Sg	02 27 07	e 2638. Traces. An= 4μ, Tn= 6.0 sec., Ae= 5 μ, Te=6.0s. Δ = 430 km. ~ 3.9 dg. M=5-5 1/4. Off southeast coast of the Island Crete. 34.°5 N, 26.°0 E. - H=02:25:00 (BCIS). Poorly recorded up to 90°.
15	e Pg	18 43 29.7 C	ei 4347. Weak. An=13μ, Tn=2.7s. Ae=
	ei(Pg_2)	31.0 C	20 μ, Te=3.0s. Δ = 168 km. ~ 1.5 dg.
	eiSn	47.7	M=5. Probably two successive
	i.(Sn_2)	49.0	shocks. Peloponnesus. 38.°3 N, 21.°9 E. - H=18:43:00 (BCIS). Poorly recorded up to 86°. Felt in Achaia (V at Patras, Diakophton, IV at Aeghion), Phokis (V at Amphissa), Phthiotis (IV+ at Lamia, Ladikon) and Aetolia (IV at Aetolikon, III at Agrinion).
16	e?(Pg)	21 33 49.7	e 3352. Traces. Δ = 215 km. ~ 1.9 dg.
	e Sg	34 24.0	
17	e?(Pn)	11 11 44.3	Traces. Δ = 210 km. ~ 1.9 dg. Felt in
	e Pg	47.1	Thessalia (IV+ at Trikala).
	e Sg	12 14.0	

Date	Phase	Time	Additional Readings and Remarks
Mar.			
17	e?(Pg)	11 22 19.1	e 2222. Very weak. Δ= 210 km. ~
	e Sg	46.0	1.9 dg. Felt in Thessalia (IV+ at Trikala).
18	e Pn	04 09 03.0	e 0933. Traces. Δ =220 km. ~ 2.0
	e Pg	06.1	dg. Felt in Thessalia (V at So-
	eiSg	34.2	phades).
18	ei(Pg)	09 45 (46.8)	P in time mark. Very weak.Δ= 275
	ei(Sg)	46 22.8	km. ~ 2.5 dg.
19	e Pg	10 37 35.5 D	Traces. Δ=165 km. ~ 1.5 dg.
	e Sg	56.8	
19	e?(Pg)	10 51 15.0	e 5117, ei 5137. Very weak. Δ=
	e Sg	36.0	165 km. ~ 1.5 dg.
19	eiPg	11 00 04.7 D	Very weak. Δ =170 km. ~ 1.5 dg.
	e(Sb)	25.2	
	eiSg	26.2	
19	e Pg	17 16 18.0	Very weak. Δ= 150 km. ~ 1.3 dg.
	e Sg	37.1	
22	e?(Pg)	00 24 25.6	e 2428. Traces. Δ= 265 km. ~ 2.4
	eiSg	59.7	dg.
22	e Pg	13 31 45.9	Traces. Δ= 60 km. ~ 0.6 dg.
	eiSg	53.9	
24	e?(Pg)	16 15 08.7	Traces. 265 km. ~ 2.4 dg. Felt
	e Sg	42.7	on Leukas (IV at Leukas).
25	e?(Pg)	07 10 34.4	e 1106. Very weak. Δ= 260 km. ~
	eiSg	11 07.7	2.3 dg. Felt on Ionian Islands (IV at Ithaca, III at Argostoli).
25	e Pg	10 40 55.2	Traces. Δ = 50 km. ~ 0.5 dg.
	e Sg	41 01.3	
25	e Pg	11 01 56.4	Traces. Δ = 215 km ~ 1.9 dg.
	e Sg	02 23.9	

Date	Phase	Time	Additional Readings and Remarks
Mar.			
25	ei Pg	12 22 (23.6)	ei 2302. Weak. An=7μ, Tn=3.5s, Ae=
	ei(Pg_2)	29.2 C	5μ, Te=3.0s. Δ=250 km. ~ 2.2 dg.
	ei Sg	55.6	M=4 3/4-5 . Near west coast of
	ei(Sg_2)	23 01.2	Greece. 38.°1/2 N, 21.° E.- H=12:21:
			37 (BCIS). Poorly recorded up to
			85°. Felt on the Ionian Islands
			(IV at Argostoli, Ithaca, III+ at
			Leukas).
25	e(Pn)	17 26 49.4	Very weak. Δ= 210 km.~ 1.9 dg. Felt
	eiSg	27 19.0	in Thessalia (V+ at Sophades).
26	--	18 30 --	Lost in changing papers. Felt in
			Thessalia (V at Sophades).
26	e Pg	20 40 33.2	e? 4030. Traces. Δ=220 km. ~ 2.0
	e Sg	41 01.6	dg.
26	e Pg	21 41 45.4	e 4221. Traces. Δ=265 km. ~ 2.4 dg.
	e Sg	42 19.9	
27	e?(Pg)	22 21 17.7	Traces. Δ=50 km. ~ 0.5 dg.
	e Sg	24.0	
	e(Sb)	25.4	
28	e?(Pg)	11 22 29.1	Traces. Δ= (380 km.) ~ (3.4 dg.).
	e (Sg)	23 18.3	
28	ei Pg	14 46 26.9 D	i 4651. An=155 μ, Tn=2 sec., Ae=
	ei(Sn)	49.0	88 μ, Te=2 sec. Δ=235 km.~ 2.1 dg.
	i (Sb)	54.4	M=5 1/2-5 3/4. Ionian sea. 37.°6 N,
	i Sg	57.0	21.°1 E.- H=14:45:45 (BCIS). Re-
			corded up to 96°. M=5 3/4 (Kiruna).
			Felt in Elis (VII+ at Gastouni,
			Hag.Mavra, Kelevi, Roupaki, Kava-
			sila, Savalia, VII at Palaeochori,
			Leukochori, Vartholomio, Neochori,
			Chavari, Amalias, Kardamas, Alpo-
			chori, Vrochitsa, Varvasaena, VI+
			at Lechaena, Andravida, Kyllini,
			Pyrgos, VI at Agoulinitsa, V+ at

Date	Phase	Time	Additional Readings and Remarks
Mar.			
			Pelopion, V at Kalydona, Katakolon, Zacharo), Achaïa (V at Patras, IV+ at Vrachneika, IV at Araxos, Aeghion, Kalavryta), Arcadia (V at Krestaena, IV+ at Lagadia, III at Tripolis), Messinia (IV+ at Kyparissia, Gargalianoe, IV at Kalamae, Charokopio, III+ at Pylos), Aetolia (V at Astakos, IV+ at Aetolikon, Messolonghi, Thermon, IV at Agrinion), Phokis (IV at Amphissa) and on the Ionian Islands (VI at Zante, V at Volimes, Argostoli, Ithaca, IV at Leukas). Not felt at Methoni. Area of felt shaking 60.000 km^2.
28	e Pg	15 52 57.2	Traces. Δ= 230 km. ~ 2.1 dg. After-
	e Sg	53 26.6	shock.
29	e Pg	23 47 39.5	e 4758. Traces. Δ= 165 km. ~ 1.5
	e Sg	48 00.6	dg.
Apr.			
1	e Pg	07 18 59.0	e? 1858, ei 1929. Very weak. Δ=
	e(Sb)	19 23.7	210 km. ~ 1.9 dg.
	e Sg	25.7	
4	e Pg	05 28 30.3	e 2832 D, ei 2848. Very weak.
	e Sg	45.2	Δ= 120 km. ~ 1.1 dg.
	eiSn	46.3	
4	e Pg	12 16 16.0	e 1623, ei 1655. Very weak. Δ=
	e Sg	50.2	265 km. ~ 2.4 dg. Felt on Leukas (IV at Leukas), in Aetolia (IV at Mytikas) and in Preveza (IV at Preveza).
5	—	16 (02) --	Lack of Time marks. Felt in Salonica (IV et Salonica, Sochos, III at Langada).

Date	Phase	Time	Additional Readings and Remarks
Apr. 5	--	17 (25) --	Lack of Time marks. Felt in Elis (V at Kyllini).
5	--	19 (50) --	Lack of Time marks. Felt in Salonica (IV at Sochos and Langadas).
7	eiPg	03 10 39.4 C	e 1040. Very weak. Δ= 105 km. ~ 1.0
	eiPn	40.7 D	dg.
	eiSg	53.0	
7	e Pg	17 08 15.0	e 0826. Very weak. Δ = 105 km. ~ 1.0
	eiSg	28.7	dg.
8	e Pb	06 34 02.3 C	Very weak. Δ= 205 km. ~ 1.9 dg.
	e Pg	03.4 C	
	e Sb	27.8	
	eiSg	29.5	
8	eiPg	11 19 02.0 C	e 1901, ei 1929. Very weak. Δ= 235
	eiSb	29.4	km. ~ 2.1 dg.
	eiSg	32.8	
10	e?(Pg)	09 35 (35.2)	Traces. Δ= 50 km. ~ 0.5 dg.
	eiSg	41.9	
11	e Pg	13 24 17.2	Traces. Δ=35 km. ~ 0.3 dg.
	e Sg	21.9	
11	e P	13 50 07.5	Traces. Δ = 50 km. ~ 0.5 dg.
	e Sg	13.7	
12	e Pg	02 12 29.7	ei 1233 D, Traces. Δ = 200 km. ~ 1.8
	e Sg	54.9	dg.
12	e Pg	05 01 38.9	e 0140. Traces. Δ =190 km. ~ 1.7 dg.
	e Sb	02 00.4	
	e Sg	02.2	
12	e Pn	23 06 34.5	Very weak. Δ=165 km. ~ 1.5 dg.
	eiPg	35.5	
	eiSn	53.9	
	eiSg	56.9	

Date	Phase	Time	Additional Readings and Remarks
Apr. 12	ei Pg	23 10 04.8 C	e 1006. Very weak. Δ=135 km. ~ 1.2 dg.
	e Sn	21.3	
	eiSg	22.3	
13	e Pn	00 25 19.2	ei 2520 D, ei 2539. Δ=160 km. ~ 1.4 dg.
	e Sn	37.8	
13	i.'Pg	20 46 13.4 C	i.' 4630. Probably deeper than normal. Δ= 158 km. ~ 1.4 dg. An=410 μ, Tn=2.2 sec., Ae=356 μ, Te=2.2 sec. M=$5^{3}/4$. Laconia, $37^{\circ}1/4$ N, $22^{\circ}1/4$ E. - H=20:45:45 (BCIS). M=6.3 (Jerusalem). $6^{1}/4$ (Uppsala, Kiruna), $5^{1}/4$ (Praha). Well recorded up to 97°, poorly up to 144°. Felt in Laconia (VII+ at Gargareika, Kyparissi, VII at Georgitsi, Hag. Konstantinos, Agorghiani, Loganikos, Vresthena, IV+ at Vasaras, Sparte, IV at Daphni, Gythion, III+ at Skala, III at Neapolis), in Messinia (VI at Kalamae, Alagonia, Konstantinos, V+ at Messini, Zevgolatio, Philiatra, Kardamyli, Koroni, V at Vasilikos, Kyparissia, IV+ at Charokopio, Meligala, IV at Chora, Gargalianae, Methoni, Psari, III at Pylos), Arcadia (VI+ at Kamara, Akcvos, VI at Kolines, Tripolis, V+ at Vlachokerasia, Dimitsana, V at Vytina, Tropaea, Kontovazaena, Megalopolis), Elis (V at Pyrgos, Zacharo, Andritsaena, Pelopion, Amalias, IV+ at Lechaena, IV at Vartholomio, Andravida), Argolis (IV+ at Argos, Nauplion, Kranidion), Corinthia (V at Nemea, Assos, Isthmia), Achaia
	eiSn	31.1	
	i Sb	32.5	

Date	Phase	Time	Additional Readings and Remarks
Apr.			(IV+ at Kalavryta, IV at Aeghion, III+ at Patras), Phokis (IV at Amphissa), Aetolia (III at Agrinion), Attica (III+ at Athens) and on the Island Spetsae (III+ at Spetsae). Not felt at Gherolimin and on the Island Kythera. Area of felt shaking 70.000 km^2. 3 injured.
13	ei Pg	21 05 07,3 D	Very weak. Δ=150 km. ~ 1.3 dg.
	ei Sn	24.5	
	ei Sb	25.7	
13	ei Pg	23 02 26.3 D	ei 0245. Very weak. Δ= 150 km. ~ 1.3 dg.
	e Sn	43.5	
	eiSg	45.5	
15	e Pg	12 08 16.1	ei 0847. Very weak. Δ= 230 km. ~ 2.1 dg.
	e Sb	43.0	
	eiSg	45.8	
15	e(Pn)	15 14(19.3)	ei 1453. Very weak. Δ= 225 km. ~ 2.0 dg.
	e Pg	23.0	
	e Sg	52.0	
17	e?(Pn)	11 29 21.1	Very weak. Δ=160 km. ~ 1.4 dg.
	e Pg	21.9	
	eiSn	39.7	
17	eiPg	13 18 35.1	ei 1851. Very weak. Δ= 115 km. ~ 1.0 dg.
	eiSg	49.9	
19	e Pg	12 56 38.5 C	ei 5713. Weak. Δ= 235 km. ~ 2.1 dg. Off southwest coast of Peloponnesus. Recorded up to 20° (BCIS).
	eiSg	57 08.7	
19	i:Pg	16 47 48.4 D	i 4807. Δ= 160 km. ~ 1.4 dg. Near East coast of Thessalia, 39°1/4 N, 23°0 E. - H=16:47:19 (BCIS). Well recorded up to 97°, poorly up to 106°. M=6 1/4 (Uppsala, Praha, Hurbanovo), 6 (Kiruna).
	e Sn	48 06.2	
	i:Sg	08.9	

Date	Phase	Time	Additional Readings and Remarks
Apr.			Heavy casualties (1 person killed and 41 injured), and extensive property damage in the region of Volos. The damage was increased by a strong aftershock on April 21 (s. below). After official reports the total damage is as follows: out of 10047 buildings of Volos, 459 were destroyed, 6068 more or less badly damaged and 2284 slightly, only 1236 were left intact. It is to be noted, that many of the buildings that were destroyed in this earthquake had been previously damaged during the earthquakes of February 21, 1955, and of April 30, 1954. Obviously the strength of the remaining buildings was weakened by the action of these shocks. The damage of the town was in part the result of a very unstable geologic foundation material of water-saturated alluvium and manmade land along the shore. The same reason is valid for Agria. In the new and relatively well built suburb, Nea Ionia, the damage was much less; out of 2420 houses, 2 were destroyed, 118 more or less severely damaged, and 401 slightly; the remaining 1899 were left intact. Damages were reported also from 61 villages in the department of Magnesia; out of 14722 houses, 449 were destroyed, 7609 more or less seriously damaged and 3548 slightly; the remaining 3116 were left intact. As usual, poor construction and weak foundation on uncosolidated sediments reposed upon abrupt slopes

Date	Phase	Time	Additional Readings and Remarks
Apr.			combined with sliding of surface masses are responsible for the most part of the property damage which occurred in the mountain region of Pelion. Among the mountain villages most affected are: Drakia, Alli Meria, Staghiates, Vyzitsa, Hag.Georgios, Hag.Paraskevi,Ano Volos,Portaria,Anakasia,Ano Lechonia,Nechori, Katochori. Milies, Pinakates, Zagora, Kato Lechonia, Makrynitsa and Hag.Lavrentios. The distribution of the total building damage is shown on the annexed map. Macroseismic epicenter: 39°.3 N, 23°.1 E.- The main shock was felt in Magnesia (VIII+ at Drakia,Agria, Ano and Kato Lechonia,VIII at Volos, Ano Volos, Alli Meria, Portaria ,VII+ at Makrynitsa, Hag.Paraskevi, Hag.Georgios, Hag.Onouphrios, Hag.Lavrentios, VII at Zagora, Tsagarada,Pouri, Mileae, Kissos, Kala Nera, Macryrrachi, Argalasti, Veneton, Velestinon, VI+ at Nea Anchialos,Rizomylos, Sklithron, VI at Trikeri, V+ at Halmyros, Mikro Perivolaki, V at Sourpi), Phthiotis (V+ at Stylis, V at Molos, Atalanti, Martinon, IV+ at Lamia), Larissa (V+ at Ampelakia, Aghya, V at Larissa, Elasson), on the Island Euboea (VI+ at Tsapournia, VI at Vasilika, Agriovotanion, Hellinikon, V+ at Histiaea, Limni, V at Oreoe, Hag. Anna, Nea Psara, Psachna, Kymi,IV+ at Karystos, IV at Chalkis, Mantoudi, III at Aliverion), on Skopelos (V at Skopelos), on Skiathos (V at Skiathos), on Skyros (IV at Skyros), and in the regions of Kar-

Date	Phase	Time	Additional Readings and Remarks
Apr.			ditsa (V at Sophades, Karditsa), Trikala (V+ at Trikala, V at Kalabaka), Boeotia (V at Thebes, IV at Arachova), Attica (V at Avlon, IV+ at Athens), Phokis (IV at Amphissa, III at Galaxidion), Aetolia (IV+ at Karpenision, IV at Agrinion), Corinthia (IV+ at Isthmia, Kiaton), Elis (III at Amalias, Pyrgos), Macedonia (IV at Salonica, Kozani, III+ at Naoussa, III at Edessa, Verroea), on the Ionian Islands (IV at Leukas, III at Corfou) and on the Lemnos Island (III at Kastron). Not felt at Patras and on the Islands Andros, Kea, Tinos and Lesbos. Area of felt shaking 170.000 km^2. The main shock was preceded by a weak foreshock not recorded at 16:40.
19	eiPg	19 07 07.5 D	Very weak. Δ = 160 km. ~ 1.4 dg.
	e Sb	25.8	
	eiSg	26.5	
19	eiPg	19 07 49.3	ei 0814. Very weak. Δ = 165 ~ 1.5 dg.
	eiSn	08 07.2	
	eiSg	10.4	
19	e?(Pg)	19 23 59.1	Traces. Δ = 150 km. ~ 1.3 dg.
	e Sg	24 18.0	
19	e Pg	20 03 25.4	Traces. Δ = 225 km. ~ 2.0 dg.
	e Sg	54.1	
19	e?(Pn)	21 32 19.0	ei 3239. Very weak. Δ = 160 km. ~
	ei Pg	19.9 D	1.4 dg.
	ei Sg	40.2	
19	ei Pg	21 34 02.4	ei 3403 D, ei 3424. Traces. Δ = 150
	e Sg	21.5	km. ~ 1.3 dg.

Date	Phase	Time		Additional Readings and Remarks
Apr.				
19	e?(Pn)	23 05 56.6		Traces. Δ = 165 km. ~ 1.5 dg.
	e Sg	06 19.0		
19	e Pg	23 48 24.8		Traces. Δ = 165 km. ~ 1.5 dg. Felt
	eiSn	42.4		in Elis (IV at Xerokampos) and in
	eiSb	44.6		Arcadia (IV at Neochori and Agre-
	eiSg	45.6		lia).
20	eiPg	00 50 45.1	D	Very weak. Δ = 160 km. ~ 1.4 dg.
	eiSn	51 03.1		
	e Sg	06.3		
20	e?(Pg)	03 26 41.8		e 2643 C, weak. Δ= 160 km. ~ 1.4 dg.
	e Sg	27 02.4		
20	e Pg	10 18 29.1		e 1832, ei 1854. Very weak. Δ=185
	e(Sb)	51.3		~ 1.7 dg.
	eiSg	52.8		
20	e?(Pg)	11 13 46.3		Traces. Δ= 175 km. ~ 1.6 dg.
	e Sg	14 08.8		
21	e Pg	00 33 30.0	C	ei 3331, ei 3347. Very weak. Δ =
	eiSg	50.0		155 km. ~ 1.4 dg. Felt at Halmyros
				IV.
21	e?(Pn,	03 49 46 2		Very weak. Δ = 160 km. ~ 1.4 dg.
	e Pg	47.0		
	eiS	50 04.6		
21	i:Pg	07 18 45.6	D	Δ=160 km.~ 1.4 dg. An=296μ , Tn=
	i Sb	19 05 2		2.6 sec., Ae=296 μ, Te=2.6 sec.M=
	i:Sg	06.4		$5^3/4$. Aftershock. H=07:18:18 (BCIS).
				Well recorded up to 97°, poorly up
				to 106°. M=5.9 (Praha); 6 (Kiruna).
				The casualties were increased (7
				persons killed and 108 injured,
				among which 54 seriously). The
				shock was also felt in Magnesia
				(VI at Rizomylos, V at Halmyros,
				Sourpi), Phthiotis (V at Stylis,

Date	Phase	Time	Additional Readings and Remarks
Apr.			
			Molos, IV+ at Lamia, Ladikon,IV at Atalanti, Domokos, Karpenissi-on), Larissa (V at Aghya, IV at Pharsala), on the Islands Euboea (V+ at Histiaea, V at Oreoe, Aedip-sos, Hag.Anna, Kymi, III at Kary-stos and Skyros (IV at Skyros),in the regions of Karditsa (IV at So-phades, Karditsa), Phokis (V at Atalanti, IV+ at Amphissa, III+ at Kalabaka), Boeotia (III+ at The-bes), Attica (III+ at Athens), Ma-cedonia (IV+ at Nea Moudania, IV at Vasilika, Lagada, Kozani, Naous-sa, Edessa, III+ at Verroea, III at Salonica), Acamania (IV at A-grinion), Achaia (III at Patras), Corinthia (IV+ at Assos, III at Corinth) and on the Islands Leu-kas (III at Leukas) and Lemnos (III at Kastron). Not felt on the Islands Kea, Tinos, Andros, and Lesbos. Area of felt shaking 140. 000 km^2.
21	e?(Pg)	09 00 16.2	ei 0019 C, ei 0041. Very weak.
	ei Sg	37.1	Aftershock. An=19 μ, Tn=3.8s.Ae=22μ,Te=4.0s Δ=160 km.~ 1.4 dg.M=5. Central Greece. Poorly recorded up to 85°.
21	ei Pg	09 00 59.7 D	i 0117, ei 0121. Weak. Δ=160 km.
	ei Sg	01 20.2	~1.4 dg. Felt V at Aedipsos, IV at Halmyros.
21	ei Pg	09 12 54.9	e 1308. Very weak. Δ=155 km.~
	e(Sn)	13 12.7	1.4 dg.
21	e Pg	09 49 22.4 D	Traces. Δ=150 km.~1.3 dg.
	e Sg	41.0	

Date	Phase	Time		Additional Readings and Remarks
Apr.				
21	e Pg	10 05 24.5		Traces. Δ = 215 km. ~ 1.9 dg.
	e Sg	52.2		
21	e?(Pg)	11 40 06.7		Traces. Δ = 110 km. ~ 1.0 dg.
	e Sg	20.5		
21	e?(Pn)	11 50 59.2		Traces. Δ = 170 km. ~ 1.5 dg.
	e Pg	51 00.6		
	eiSg	22.3		
22	e Pb	10 03 21.8	C	ei 0319, ei 0356, ei 0404. Weak. An=13 μ, Tn=4.8s. Ae=21 μ, Te=5.0s. Δ=365 km ~ 3.3 dg. M= $5\frac{1}{4}$ - $5\frac{1}{2}$. Off south coast of the Crete Island. 34°8 N, 23°8 E.- H=10:02:22 (BCIS). Recorded up to 90°.
	eiSb	04 03.0		
22	e?(Pn)	22 53 54.1		ei 5453. Traces. Δ= 370 km. ~ 3.3 dg.
	e Sg	54 51.5		
22	e Pg	23 24 32.9		e 2448. Very weak. Δ=150 km. ~ 1.3
	eiSg	52.1		dg. Felt V at Volos.
23	e Pg	04 58 19.6		Traces. Δ = 280 km. ~ 2.5 dg. Felt
	ei(Sn)	43.4		III at Filiates.
23	e Pg	15 43 38.8		Very weak. Δ = 155 km. ~ 1.4 dg. Felt
	e Sb	57.4		IV+ at Aghya.
	eiSg	58.6		
23	e Pg	18 40 05.3		Traces. Δ = 155 km. ~ 1.4 dg.
	e Sb	24.1		
	eiSg	25.7		
23	e?(Pg)	19 09 13.7		e 0915, ei 0927. Traces. Δ = 125 km.
	ei Sg	29.3		~ 1.1 dg.
24	ei Pg	10 21 29.1	C	ei 2144. Very weak. Δ = 130 km. ~ 1.2
	ei Sg	45.8		dg.
25	e Pg	03 26 14.1		e?2611, e 2637. Traces. Δ = 155 km.
	e Sg	34.1		~ 1.4 dg.

Date	Phase	Time		Additional Readings and Remarks
Apr.				
25.	e Pn	03 27 37.0		ei 2754. Very weak. Δ = 160 km. ~ 1.4
	e Pg	37.8		dg.
	eiSg	58.5		
25	e?(Pn)	11 07 43.4		e 0744, e 0816. Very weak. Δ = 240
	e Sb	08 15.9		km. ~ 2.2 dg. Felt on Zante (IV+ at
	eiSg	19.5		Katastarion).
25	e Pg	14 42 50.0	D	e?4249, ei 4312. Weak. Δ = 155 km. ~
	ei Sb	43 08.7		1.4 dg. Felt in Thessalia (V at Vo-
	ei Sg	09.9		los, III+ at Aghya).
26	e Pg	04 48 25.5		Traces. Δ= 175 km. ~ 1.6 dg.
	e Sg	48.9		
28	e Pg	17 22 06.3	C	ei 2226. Very weak. Δ = 150 km. ~ 1.3
	eiSn	23.7		dg.
	eiSg	25.3		
28	e?(Pn)	22 18 19.9		Weak. Δ = 150 km. ~ 1.3 dg. Felt on
	ei Pg	20.5		the Euboea Island (V at Vasilika).
	ei Sn	37.7		
	ei Sb	38.6		
	i Sg	39.8		
29	e?(Pn)	12 36 30.0		Very weak. Δ = 135 km. ~ 1.2 dg.
	e Pg	30.4		
	e Sn	46.3		
	e Sg	47.5		
May				
2	e Pn	12 21 49.9	C	Very weak. Δ = 180 km. ~ 1.6 dg.
	e Sn	22 09.4		
	e Sg	13.8		
2	e Pg	21 17 10.3		e 1712, ei 1801. Very weak. Δ = 360
	e(Sn)	38.4		km. ~ 3.2 dg. In the NW region of
	eiSb	51.7		Greece. - H=21:16.2 (BCIS). Very
	e Sg	57.1		poorly recorded up to 85°. Felt in the western Macedonia (IV at Amyntaeon and Kastoria).

Date	Phase	Time	Additional Readings and Remarks
May			
2	ei Pg	21 40 38.2 C	ei 4039. Weak. An=11 μ, Tn=3.2 s, Ae = 8 μ,
	ei Sb	57.8	Te=2.6 s. Δ= 160 km. ~ 1.4 dg. M= 4 3/4.
	i Sg	59.2	Near east coast of Greece. H=21:40.2 (BCIS). Poorly recorded up to 20°. Felt in Magnesia (V+ at Volos, III at Aghya).
3	e Pg	12 55 58.7	Very weak. Δ= 150 km. ~ 1.3 dg. Felt
	e Sg	56 18.2	in Magnesia (IV+ at Volos). Two successive shocks (s.below).
3	e Pg	12 56 21.6	Very weak. Δ = 150 km. ~ 1.3 dg.
	eiSn	38.9	
	eiSg	40.7	
3	e Pg	14 42 26.4	Very weak. Δ = 150 km. ~ 1.3 dg. Felt
	eiSg	45.6	in Magnesia (IV at Volos).
3	e?(Pg_1)	18 43 43.7	Very weak. Δ = 150 km. ~ 1.3 dg. Two
	ei(Pg_2)	48.3	successive shocks. Felt in Magnesia
	e Sg_1	44 03.1	(IV at Volos).
	eiSg_2	07.3	
8	e(Sg)	04 41 29.5	e 4059, e 4126. Very weak. An=5 μ, Tn=3.9s. Ae=6μ, Te=4.9s. Δ = 360 km. ~ 3.2 dg. M= 5. Near south coast of Greece. 34.8° N 25.0° E.- H=04:39:46 (BCIS). Poorly recorded up to 90°.
10	e?(Pg)	17 10 36.8	Traces. Δ = 175 km. ~ 1.6 dg.
	ei Sg	59.4	
10	e Pg	21 13 25.2	Very weak. Δ=100 km. ~ 0.9 dg.
	eiSg	37.9	
10	eiPg	21 22 44.9	Very weak. Δ = 100 km. ~ 0.9 dg. Felt
	eiSg	57.8	on the Island Euboea (IV at Kymi).
11	e Pg	13 44 25.0	Very weak. Δ = 50 km. ~ 0.5 dg. Felt
	eiSg	31.6	in Attica (V at Megara, III at Athens) and Corinthia (IV+ at Co-

Date	Phase	Time		Additional Readings and Remarks
May				
				rinth, Hag.Theodoroe, Isthmia,III at Palaea Corinth, Sikyon, Xylokastron).
11	e Pg	16 49 57.8		Very weak. Δ= 45 km.~ 0.4 dg.
	e Sg	50 03.5		
11	e?(Pg)	21 28 38.4		Traces. Δ = 45 km. ~ 0.4 dg.
	e Sg	44.3		
11	e Pg	21 38 17.4		Traces. Δ = 45 km. ~ 0.4 dg.
	eiSg	23.2		
13	e Pg	19 47 41.3		Traces. Δ = 175 km. ~ 1.6 dg. Felt
	e Sg	48 03.8		in Magnesia (III+ at Volos).
13	eiPg	19 55 03.6	C	An=17 μ , Tn=1.2 sec., Ae=41 μ, Te=
	eiSn	21.7		1.2 sec. Δ= 165 km. ≈ 1.5 dg. M=5. Near east coast of Greece, $39^{1}/_{4}$ N, 23°.0 E, Aftershock.- H=19: 54:32 (BCIS). Poorly recorded up to 85°. Felt in Magnesia (V+ at Volos, V at Halmyros), Thessalia (IV+ at Larissa, IV at Karditsa and Trikala), V at Histiaea (on the Island Euboea) and III at Lamia.
14	eiPn	08 45 15.3		Traces. Δ = 165 km. ~ 1.5 dg.
	eiPg	16.5		
	eiSg	37.6		
14	e?(Pg)	09 01 25.4		Traces. Δ =165 km.~ 1.5 dg.
	e Sg	46.3		
15	$eiPg_1$	07 01 10.7		Very weak. Δ = 165 km. ~ 1.5 dg.
	$eiPg_2$	13.1	C	Two successive shocks.
	$e\ Sg_1$	32.0		
	$eiSg_2$	34.2		
16	e Pg	17 26 33.1		Traces. Δ = 60 km.~ 0.5 dg.
	e Sg	40.9		

Date	Phase	Time	Additional Readings and Remarks
May			
16	e?(Pb)	19 29 41.2	Traces. Δ = 335 km ~ 3.0 dg.
	e Sb	30 23.2	
	e Sg	28.3	
16	e Pg	21 00 33.9	Very weak. Δ = 125 km. ~ 1.1 dg. Felt
	eiSg	49.5	in Achaia (IV at Aeghion).
16	e?(Pg)	23 04 45.8	Traces. Δ = 335 km. ~ 3.0 dg.
	e Sg	05 29.2	
17	e Pg	02 31 12.2	Very weak. Δ= 150 km. ~ 1.3 dg.
	eiSn	28.9	
	e Sg	31.0	
18	$eiPg_1$	16 51 58.4 D	Very weak. Δ = 45 km. ~ 0.4 dg. Two
	$eiPg_2$	59.5	successive shocks.
	eiSg1	52 04.3	
	$e\ Sg_2$	05.5	
19	e?(Pg)	07 18 53.9	ei 1910. Very weak. Δ = 105 km. ~ 1.0
	eiSg	19 07.4	dg.
21	e Pg	08 13 03.3	ei 1340. Very weak. Δ = 295 km. ~ 2.7
	e Sb	37.4	dg. 40°.0 N, 21°.7 E. - H=08:12:10
	ei(Sg)	42.3	(BCIS). Poorly recorded up to 85°.
			Felt IV at Jannina.
23	ei Pg	03 19 38.7	Very weak. Δ = 20 km. ~ 0.2 dg.
	ei Sg	40.8	
24	e Pg	14 40 20.0	Traces. Δ = 150 km. ~ 1.3 dg. Felt in
	ei Sg	37.0	Magnesia (IV at Zagora).
25	e?(Pb)	00 56 02.5	ei 5606, ei 5635. Weak. An = 9μ, Tn =
	ei Sg	33.4	2.2s Ae = 6μ, Te = 1.8s. Δ = 230 km. ~ 2.1
			dg. M = 4 3/4 - 5. Near NW coast of Pelo-
			ponesus, 38°1/4 N, 21°1/4 E. - H=00:
			55:23 (BCIS). Poorly recorded up to
			85°. Felt in Elis (V at Kyllini, IV
			at Lechaena and Pelopion).

Date	Phase	Time	Additional Readings and Remarks
May			
25	ei Pg	16 03 28.1	e 0325. Very weak. Δ =250 km. ~
	e Sb	57.4	2.3 dg. Felt on the Island Lem-
	e Sg	04 00.3	nos (III at Kastron).
31	e(Sg)	00 49 59.0	ei 5000. Traces.
31	e?(Pn)	01 05 01.7	ei 0511, e 0542, ei 0546. Weak.
	e Pg	08.8 C	An=11 μ, Tn=2.8 s. Ae=18 μ, Te=2.4 sec.
	e Sb	44.5	Δ = 310 km. ~ 2.8 dg. M=5 1/4.
	eiSg	49.4	Aegean Sea, about 36°N, 26°E.- H=01:04.3 (BCIS). Poorly record- ed up to 86°. Felt on Astypalae- a IV.
June			
2	e Pg_1	23 35 20.5 C	Probably two successive shocks.
	e(Pg_2)	26.7 C	Δ =265 km. ~ 2.4 dg. An=58 μ, Tn=
	eiSg_1	54.5	2.8 sec. Ae=35 μ, Te=3.4 sec.
	i(Sg_2)	36 00 9	M=5 1/2. Near west coast of Tur- key. 40.0 N, 25 1/4 E.- H=23: 34:33 (BCIS). Well recorded up to 87°. M=5 1/4 (Kiruna). Felt on the Islands Samothraki (V+ at Samothraki) and Lemnos (V at Kastron, IV+ at Moudros), in Ma- cedonia (V at Moustheni, Rhodo- livos, IV at Kavalla), Thrace (V at Komotini, IV+ at Xylagani, IV at Pythion, Souphli, Alexan- droupolis, III at Xanthi) and West Minor Asia (at Canakkale, Sile and Ayvalik). Area of felt shaking 80.000 km^2.
4	e?(Pn)	11 56 26.4	Very weak. Δ =175 km. ~ 1.6 dg.
	e Pg	28.0 C	Felt in Magnesia (V at Zagora,
	eiSn	46.8	IV+ at Keramidion and Volos).
	eiSb	48.9	
	ei(Sg)	50.0	
5	ei Pg	09 31 36.2	Traces. Δ = 90 km. ~ 0.8 dg.
	e(Sg)	47.8	

Date	Phase	Time		Additional Readings and Remarks
June				
9	e Pg	20 57 33.9		ei 5740, ei 5804. Very weak. Δ=215
	e Sg	58 01.5		km.~ 1.9 dg.
10	eiPg	03 57 51.4		e 5752.D, ei 5830, ei 5833. Very
	eiSg	58 36.9		weak. Δ=350 km.~ 3.2 dg. Near north coast of Crete. 35.5° N, 26.0° E.- H=03:56:50 (BCIS). Poorly recorded up to 90°. Felt on Crete (V+ at Roukaka, V at Hierapetra, Myrtos, IV at Phourni, III+ at Sitia, III at Heraklion).
11	e Pg	00 08 38.0		ei 0915, ei 0922. Very weak. Δ =
	eiSb	09 17.3		345 km. ~ 3.1 dg.
11	e?(Pg)	02 27 26.6		e 2727. Traces. Δ = 190 km. ~ 1.7 dg.
	eiSb	48.7		Felt in Elis (IV at Epitalion).
	eiSg	50.3		
19	e Pg_1	11 04 12.6	C	Very weak. Probably two shocks.
	ei(Pg_2)	14.8		Δ = 45 km. ~ 0.4 dg.
	ei Sg_1	17.9		
	ei(Sg_2)	20.3		
19	e?(Pg)	23 59 14.1		Very weak. Δ=155 km. ~ 1.4 dg.
	eiSn	31.8		Felt IV+ at Volos.
	e Sb	33.0		
20	e Pg	07 50 46.6	D	Very weak. Δ= 225 km. ~ 2.0 dg.
	e Sn	51 08.0		
	e Sg	15.6		
23	e Pg	06 58 15.3		Traces. Δ =220 km. ~ 2.0 dg.
	e Sb	40.9		
	e Sg	43.5		
23	e Pb	08 15 33.4		Very weak. Δ=165 km.~ 1.5 dg.
	e Pg	34.5	C	
	e Sg	55.2		
23	e Pg	15 23 07.3	D	e?2306. Δ= 270 km.~ 2.4 dg. Felt
	e Sg	42.5		IV at Leukas.

Date	Phase	Time	Additional Readings and Remarks
June			
26	e Pg	19 19 24.3	ei 1950. Traces. Δ=170 km. ~ 1.5 dg.
	e Sg	46.4	
27	e Pb	00 40 32.2	e 4055. Very weak. Δ=190 km. ~ 1.7
	e Pg	39.9 C	dg.
	e Sn	52.2	
	e Sb	55.7	
	eiSg	57.2	
27	e?(Pb)	22 30 35.5	ei 3101. Very weak. Δ = 235 km. ~ 2.1
	e Pg	37.5	dg. Near West coast of Turkey. H=
	eiSn	59.1	22:30.0 (BCIS). Felt on the Islands Lesbos (IV at Mytilini) and Lemnos (IV+ at Kastron) and in Turkey (Canakkale). Very poorly recorded up to 20°.
30	e Pg	16 48 41.1	Very weak Δ=200 km. ~ 1.8 dg. Felt
	e Sn	49 00.8	in Elis (IV at Kyllini and III at
	eiSg	06.3	Amalias).
30	eiPg	19 08 35.3 C	ei 0856, ei 0859. Weak. Δ =165 km.
	eiSn	53.8	~1.5 dg. Felt IV+ at Volos.
	i Sg	56.9	
July			
1	e Pg	15 02 06.1	e 1200, e 1204, ei 0243, ei 0247
	e Sb	40.6	Very weak. Δ = 295 km. ~ 2.7 dg. Felt
	e Sg	44.4	on Zante (IV+ at Katastarion).
2	e Pg	18 35 41.2	e 3611, ei 3622. Traces. Δ= 270 km.
	e Sb	36 12.7	~ 2.4 dg.
	e Sg	16.6	
6	e Pg	10 08 50.3	e?0844, e 08 46 C, e0916, ei 0924. Very weak.
	e Sn	09 17.5	Δ= 330 km. ~ 3.0 dg. 40°N, 21°E.- H=10:07:55 (BCIS). Poorly recorded up to 85°. Felt IV at Jannina.

Date	Phase	Time	Additional Readings and Remarks
July			
6	e Pg	15 59 39.5 C	Very weak. Δ=170 km. ~ 1.5 dg.
	eiSg	16 00 01.4	
8	e Pg	01 56 51.3	ei 5713. Very weak. Δ= 140 km. ~
	e Sb	57 08.6	1.3 dg. Felt III+ at Amphissa,
	e Sg	09.6	III at Aeghion.
8	e Pg	21 18 52.3	e 1916. Very weak. Δ = 205 km. ~
	e Sg	19 18.8	1.8 dg. Felt in Elis (IV at Le-trinoe).
8	e Pg	23 46 21.4	Very weak. Δ=42 km. ~ 0.4 dg.
	eiSg	26.7	
9	e?(Pn)	16 56(03.0)	ei 5811. P in Time mark. Traces.
	e Sb	57 34.6	Δ= 650 km.~ 5.9 dg. Yougoslavia,
	e Sg	47.5	42°6 N, 19°0 E.- H=16:54:40 (BCIS).
9	e Pn	23 54 31.4 C	e 5433 C, e 5435, ei 5437, ei.
	eiSb	55 21.5	5501, ei. 5515, e 5519. An = 14μ, Tn = 3.0 sec., Ae = 51μ, Te = 3.5 sec. Δ=360 km.~ 3.2 dg. M=5 1/2. 40°9 N, 22°1 E.- H=23:53:43 (BCIS). M=5 1/4 (Kiruna). Well recorded up to 84°. Felt in Western Macedonia, especially in the region of Jannitsa (VIII at Krousari, Kali, VII+ at Mylopotamos, Kallipolis, VII at Lipochori, Ghialkoryzi, VI+ at Anydron, Damianon, Droseron, Mandalos, Apsalos, Plaghiari, Kato Loutraki, Gypsochori, Aravyssos, Ghalochori, Ghalovoeon, Sityvodion, Nea Karyotissa, VI at Phoustani, Polykarpi, Krya Vrysi, V+ at Archagelos, Esovalta, Ghymna, Agelochori, Ghalatades, Hag.Loukas, Jannitsa, Edessa, Naoussa, Ghoumenitsa, Sandali, Litovoi, Mandarae, Skydra, Kalyvia, Ampelies, Exaplatanos, Ano Kouphalia, Verroea,

Date	Phase	Time	Additional Readings and Remarks
July			
			V at Phylotas, Promachoe, Amyntaeon, Ghephyra, Parthenion, Techovon, Polykastron, Axioupolis, Hag.Petros, Aridaea, Paeonia, Kozani, Kymina, Kilkis, Salonica, IV+ at Lagadas, Serrae, Komninoe, Sochos, IV at Vlasti, Florina, Nigrita, III+ at Kastoria, Larissa, Ptolemaïs, Pyrgoe).Not Felt at Jannina, Drama, Kavalla, Nea Zychna, Siatista.Area of felt shaking 60.000 km^2.
10	e Pn	04 18 41.0	e?1839, e 1845, e 1917, e 1923. Very weak. An=5μ, Tn=2.6s. Ae=8 μ, Te=3.7 s. Δ= 360 km.~ 3.2 dg. M= 5. Aftershock. H=04:17:50 (BCIS). Poorly recorded up to 75°. Felt V at Edessa, Naoussa, Paeonia, IV at Salonica, III+ at Verroea.
	eiSb	19 30.8	
10	e(Sb)	22 42 24.0	e?4156. e 4159, e 4237. Very weak. Δ =360 km.~ 3.2 dg. Aftershock? H=22:40.3 (BCIS). Very poorly recorded up to 13°. Felt V at Ghoumenitsa, IV at Naoussa, Aridaea, III at Verroea.
	e(Sg)	30.3	
11	e?(Pb)	02 37 44.4	e 3748, ei 3813. Very weak. Δ= 205 km.~ 1.9 dg.
	e Pg	45.6	
	eiSb	38 09.6	
	eiSg	11.5	
12	e Pb	22 25 47.5	S in time mark. e?2536, e 2543, e 2616, e 2630. Very weak. Δ= 360 km. ~3.2 dg. Aftershock. H=23: 24.9 (BCIS). Very poorly recorded up to 13°. Felt IV+ at Jannitsa, Ghoumenitsa, Edessa, IV at Naoussa.
	eiSb	26(32.2)	

Date	Phase	Time	Additional Readings and Remarks
July			
14	e Pn_1	17 53 36.5	Very weak. Δ=140 km. ~ 1.3 dg. Pro-
	e Pg_1	36.9	bably two successive shocks.
	ei(Pg_2)	38.4 D	
	eiSg_1	54.7	
	ei(Sg_2)	56.2	
15	eiPg	19 50 43.6	e?5042, ei 5108. Very weak. Δ =
	eiSg	51 06.0	195 km. ~ 1.8 dg.
15	eiPg	22 55 36.9	e 5532, e 5607. Very weak. Fore-
	e Sg	56 15.8	shock. Δ = 300 km. ~ 2.7 dg.
16	i Pg	07 08 02.5	i 0758 D, i 0808, e 0844. An=2610
	eiSn	27.4	μ, Tn=6.0 sec., Ae=6590 μ, Te=
	i Sb	36.9	7.2 sec. Δ= 295 km.~ 2.7 dg. M=$6^3/4$.
	i Sg	40.8	37°.9 N, 27°.1 E.- H=07:07:12 (BCIS).
			Recorded up to 141°. M=6^3/4-7 (Pa-
			sadena), 6^3/4 (Kiruna, Uppsala),
			$6^1/2$-6^3/4 (Praha), 7-7.1 (Lwiro,
			Hurbanovo). It was reported from
			the Island Samos that around 40
			houses, were destroyed and several
			more or less badly damaged; 2 in-
			jured. The shock was felt on the
			Islands Samos (VII+ at Chora, Ma-
			vratzaeoe, Neon Karlovasi, Kontei-
			ka, Kokkari, Pyrgos, Goumeika, Le-
			ka, Pagondas, VII at Palaeokastron,
			Spatharaeoe, Tiganion, Mytilinoe,
			VI+ at Limin Vatheos, VI at Mara-
			thokampos, Kontakeika, V+ at Vour-
			liotae), Leros (VII at Leros, Hag.
			Marina, Xerokampos), Agathonissi
			(VIII), Kalymnos (VII), Patmos(VI),
			Ikaria (V+ at Eudilos, V at Ikaria),
			Kos (IV+), Tilos (IV), Nisyros (IV
			at Mandraki), Symi (IV), Rhodes
			(IV), Astypalaea (III), Chios (V
			at Kalamoti, Koeni, Neochori, Ne-
			nita, Tholopotamon, IV+ at Chios,

Date	Phase	Time	Additional Readings and Remarks
July			Volissos, IV at Kardamyla), Lesbos (IV at Mytilini, Kalloni), Oenoussae (III), Paros (V at Paros, IV+ at Paroekia), Kea (IV+), Amorgos (IV+), Thera (IV+), Milos (IV+ at Plaka), Kimolos (IV), Syros (III at Hermoupolis), Skiathos (III), in Magnesia (IV at Argalasti), Phthiotis (III at Domokos) and Attica (II+ at Athens). Not felt on the Islands Andros (at Gavrion), Kythnos, Seriphos, Pholegandros, in Attica (at Liopesi, Kiourka, Kakosalesi, Koropi Lavrion), on Euboea (at Karystos Chalkis, Aliverion, Mantoudion), Lemnos (at Kastron, Moudros), in Phthiotis (at Amphissa, Lamia), Magnesia (at Volos, Halmyros, Aghya), Macedonia (at Salonica, Vavdos, Valta, Hierissos, Kavalla) and on Crete (at Chania, Maleme, Heraklion, Zarou). Area of felt shaking 230.000 km^2.
16	ei Pg	07 18 55.8 D	e 1854 D, ei 1937. Very weak.
	ei(Sb)	19 30.7	Δ= 300 km.~ 2.7 dg. Aftershock.
	e Sg	34.3	Felt on Samos (IV at Limin Vatheos) and Naxos (III).
16	e Pg	16 56 52.4	ei 5729. Very weak. Δ= 295 km.
	eiSb	57 26.3	~ 2.7 dg. Aftershock.
16	e Pn	17 07 11.9	e 0717, ei 0803. Δ= 300 km. ~
	eiPg	18.5	2.7 dg. Aftershock.
	eiSg	57.7	
17	e Pg	00 51 58.3	Very weak. Δ = 295 km.~ 2.7 dg.
	e Sg	52 36.8	Aftershock.
17	e?(Pg)	05 31 22.3	Very weak. Δ = 80 km. ~ 0.7 dg.
	eiSg	32.8	

Date	Phase	Time	Additional Readings and Remarks
July			
17	ei Pg	08 23 34.0	e 2410. Very weak. Δ =295 km. ~ 2.7
	ei(Sn)	24(00.2)	dg. Aftershock. Felt on Samos (III
	e Sg	13.5	at Limin Vatheos) and Symi (III+).
17	e Pb	10 29 55.5	e 3000. Traces. Δ =305 km. ~ 2.7
	e Sg	30 37.9	dg. Aftershock.
18	eiPg	03 06 50.8	ei 0728, e 0734. Very weak. Δ = 300
	eiSg	07 29.8	km. ~ 2.7 dg. Aftershock. H=03: 06.0 (BCIS). Poorly recorded up to 24°. Felt on Samos (III at Limin Vatheos).
18	e Pg	04 29 06.7	ei 2940, ei 2947. Very weak. Δ =
	eiSg	45.8	300 km. ~ 2.7 dg. Aftershock. Felt on Samos (III at Limin Vatheos), Patmos (IV).
18	e Pb	07 31 57.4	e 3158, ei 3242. Very weak. Δ =295
	e Sg	32 38.2	km. ~ 2.7 dg. Aftershock. Felt on Samos (IV at Limin Vatheos), Patmos (III).
18	eiPg	11 04 08.3 D	ei 0449. Very weak. Δ =300 km. ~
	e Sg	47.0	2.7 dg. Aftershock.
18	e Pg	16 19 21.3	e 1956. Very weak. Δ = 295 km. ~
	e Sg	59.5	2.7 dg. Felt on Samos (III at Limin Vatheos).
19	e Pg	19 06 30.8 C	ei 0632, i 0646. Very weak. Δ=110
	eiSg	44.7	km. ~ 1.0 dg.
19	e Pg	22 32 40.4	Traces. Δ=145 km. ~1.3 dg.
	e Sg	59.0	
20	e?(Pg)	15 19 14.3	ei 1923 C, ei 1957. Traces. Δ= 300
	ei Sg	52.8	km. ~ 2.7 dg. Aftershock.
20	e Pg	16 04 54.4	Traces. Δ= 290 km. ~ 2.6 dg.
	e Sg	05 31.9	

Date	Phase	Time	Additional Readings and Remarks
July			
20	e?(Pg)	16 07 00.0	ei 0727, ei 0737. Very weak. Δ=
	ei Sb	35.7	305 km. ~ 2.7 dg. Aftershock.
20	e Pb	22 55 35.6	Very weak. Δ = 305 km. ~ 2.7 dg.
	e Sg	56 18.3	Aftershock.
21	e?(Pn)	13 14 22.7	ei 1428, ei 1456. Δ = 300 km. ~ 2.7
	e Pb	26.5	dg. Aftershock. Felt on Samos
	eiSg	15 08.6	(III at Limin Vatheos).
23	e Pn	18 16 11.7 C	e 1613. Very weak. Δ = 160 km. ~
	eiSn	30.2	1.4 dg. Felt IV at Volos.
	eiSb	31.6	
	eiSg	33.0	
23	e Pg_1	20 06 34.8 D	Very weak. Probably two succes-
	e(Pn_2)	38.4 D	sive shocks. Δ =160 km. ~ 1.4 dg.
	ei(Pg_2)	39.3 D	Felt IV at Volos.
	e Sg_1	54.9	
	ei(Sg_2)	07 00.0	
24	e Pg	10 19 36.8	Very weak. Δ =190 km. ~ 1.7 dg.
	e Sg	20 01.1	
25	e Pn_1	00 09 54.7	e 1017. Very weak. Δ =160 km. ~
	ei(Pg_2)	57.7 C	1.4 dg. Probably two successive
	e Sg_1	10 15.8	shocks.
	ei(Sg_2)	17.9	
25	ei Sg	17 22 04	Traces. Δ = 760 km. ~ 6.8 dg, Turkey, $38^{o}3/4$ N, $32^{o}1/4$ E.- H=17:18.4 (BCIS).
27	e Pg	08 00(04.6)	ei 0008. Very weak. Δ =35 km. ~
	eiSg	09.1	0.3 dg.
27	e Pg	11 09 06.8 D	Traces. Δ = 22 km. ~ 0.2 dg.
	eiSg	09.7	
27	e?(Pg_1)	14 32 33.5	Very weak. Δ =25 km. ~ 0.2 dg.
	e Pg2	35.0	Probably two successive shocks.
	eiSg1	37.3	
	ei(Sg_2)	38.3	

Date	Phase	Time		Additional Readings and Remarks
July				
30	e Pg	12 50 23.2		Very weak. Δ = 48 km. ~ 0.4 dg.
	eiSg	29.3		
30	e Pn	17 06 53.7	D	ei 0716. Very weak. Δ = 155 km. ~ 1.4 dg.
	eiSn	07 12.1		
	e Sb	13.2		
31	e Pb	09 42 07.9		Traces. Δ= 230 km. ~ 2.1 dg.
	e Sb	36.0		
	e Sg	38.5		
31	e Pg	15 22 57.2	C	Traces. Δ = 285 km. ~ 2.6 dg.
	eiSb	23 30.4		
	eiSg	34.0		
31	e Pn	18 05 12.2		S in time mark. Very weak. Δ = 160
	eiPg	13.3	D	km. ~ 1.4 dg.
	eiSg	(33.8)		
Aug.				
1	e?(Pg)	10 00 59.4		Traces. Δ = 265 km. ~ 2.4 dg.
	eiSg	01 34.0		
1	e?(Pg)	11 56 52.3		ei 5655, ei 5725. Very weak. Δ =
	eiSb	57 21.4		250 km. ~ 2.3 dg.
	eiSg	24.6		
2	e Pg	12 59 09.4	C	e 5914. Very weak. Δ = 365 km. ~
	e Sb	51.4		3.3 dg.
	e Sg	57.4		
3	e?(Pg_1)	05 29 22.3	C	Very weak. Probably two successive
	eiPg_2	24.2		shocks. Δ = 160 km. ~ 1.4 dg. Felt
	ei(Sg_1)	42.9		in Magnesia (IV at Volos).
	ei Sg_2	44.9		
4	ei Pg	13 31 45.7		e 3216. Very weak. Δ= 250 km. ~
	ei Sg	32 18		2.3 dg. Felt in Elis (V at Pyrgos).
4	e Pg	17 05 42.5		Very weak. Δ = 325 km. ~ 2.9 dg. Off
	ei(Sb)	06 19.9		north coast of the Crete Island. H=17:04.7 (BCIS). Recorded up to 26°.

Date	Phase	Time		Additional Readings and Remarks
Aug.				
5	e Pg	07 34 25.0	C	Very weak. Probably two succes-
	ei(Pg_2)	26.3		sive shocks. Δ = 160 km. ~ 1.4 dg.
	e Sg	45.5		Felt in Magnesia (IV at Volos, Hal-
	ei(Sg_2)	46.8		myros).
5	e?(Pg)	12 57 59.5	D	Traces. Δ = 320 km. ~ 2.9 dg.
	ei Sg	58 41.5		
5	e?(Pg)	13 24 52.3		Traces. Δ = 50 km. ~ 0.5 dg.
	e Sg	58.7		
8	e?(Pg)	00 00 21.0		Traces. Δ = 250 km. ~ 2.3 dg.
	e Sb	43.6		
	e Sg	01 03.4		
8	eiPg	09 36 28.8		ei 3650. Very weak. Δ = 135 km. ~
	eiSg	45.6		1.2 dg.
10	e Pg	09 38 54.5		Traces. Δ = 50 km. ~ 0.5 dg.
	e Sg	39 01.0		
10	e Pg	10 17 36.5	C	ei 1745. Traces. Δ = 50 km. ~ 0.5 dg.
	e Sg	43.4		
10	e?(Pg)	12 43 34.5		Traces. Δ = 85 km. ~ 0.8 dg.
	eiSg	45.5		
10	e?(Pn)	17 32 53.4		Very weak. Δ = 240 km. ~ 2.2 dg.
	e Pg	57.3	C	
	eiSg	33 28.6		
10	eiPg	20 00 01.9	D	e 0029, ei 0033. Traces. Δ = 230
	e Sg	31.4		km. ~ 2.1 dg.
11	e Pg	07 54 07.9		Traces. Δ = 35 km. ~ 0.3 dg.
	eiSg	12.4		
12	e Pg	08 09 00.6		Traces. Δ = 35 km. ~ 0.3 dg.
	eiSg	05.2		
13	e Pg	11 55 33.9		Traces. Δ = 35 km. ~ 0.3 dg.
	e Sg	38.8		

Date	Phase	Time		Additional Readings and Remarks
Aug.				
13	e?(Pg)	14 56 09.3		Traces. Δ = 35 km. ~ 0.3 dg.
	ei Sg	13.8		
14	e Pg	02 45 48.7	D	Weak. Δ = 110 km. ~ 1.0 dg. Felt in
	eiPb	49.8	D	Phthiotis (IV at Lamia, Molos, Ma-
	eiSn	46 03.1		krokomi, Hypati, Gravia).
	eiSg	04.0		
14	e Pg	03 18 15.1	C	ei 1816. Very weak. Δ = 155 km. ~
	e Sn	52.7		1.4 dg. Felt in Phthiotis (IV at
	e Sb	34.0		Lamia, Kamena Vourla).
	eiSg	34.8		
14	e Pg	06 23 59.0	D	Very weak. Δ = 155 km. ~ 1.4 dg.
	eiSg	24 19.0		
14	e Pn	21 40 51.7		ei 4120, ei 4122. Weak. An=10μ ,
	eiPb	54.0	D	Tn=1.7s. Ae=11μ, Te=1.4s . Δ= 235 km.
	eiSb	41 23.0		~ 2.1 dg. M= 5. Near north-
	eiSg	26.0		west coast of Peloponnesus, 38°.0 N, 21°.2 E.- H=21:40:19 (BCIS). Poor-
				ly recorded up to 86°.
				Felt in Elis (V at Lechaena, IV
				at Letrinoe) and Aetolia (III at
				Agrinion).
15	eiPg	06 17 36.7		Very weak. Δ = 155 km. ~ 1.4 dg.
	eiSg	56.8		
15	e Pg	20 19 24.2		Very weak. Δ = 155 km. ~ 1.4 dg.
	eiSg	44.3		
16	e?(Pg)	21 19 33.1		Traces. Δ=25 km. ~ 0.2 dg.
	ei Sg	36.5		
17	e Pb	03 06 17.6		Traces. Δ = 175 km. ~1.6 dg. Felt
	e Pg	18.0	C	in Elis (IV+ at Andritsaena) and
	eiSg	40.2		Arcadia (III+ at Dimitsana).
17	e Pg	16 13 40.4		Traces. Δ= 55 km. ~ 0.5 dg.
	eiSg	47.5		

Date	Phase	Time		Additional Readings and Remarks
Aug-				
18	e Pg	14 38 01.0		Traces. Δ= 35 km. ~ 0.3 dg.
	e Sg	05.3		
19	eiPg	21 05 52.8	D	Very weak. Δ= 60 km. ~ 0.6 dg.
	eiSg	06 00.1		
20	e?(Pg)	07 31 05.7		Traces. Δ= 35 km. ~ 0.3 dg.
	eiSg	10.6		
20	e?(Pn)	19 51 26.6		Very weak. Δ= 195 km. ~ 1.8 dg.
	e Pg	28.8	C	Near southwest coast of Peloponnesus. Poorly recorded up to 86°.
	eiSg	53.8		
21	e Pn	04 26 02.2	C	e 2604. Very weak. Δ= 340 km. ~ 3.1 dg. Near west coast of Crete Island. H=04:25.2 (BCIS). Recorded up to 26°.
	eiPg	10.1		
	e Sb	49.2		
	eiSg	54.3		
21	e Pg	08 13 57.5		Traces. Δ =35 km. ~ 0.3 dg.
	eiSg	14 02.1		
21	e Pg	20 25 58.6	C	Very weak. Δ= 330 km. ~ 3.0 dg.
	e Sb	26 36.4		
	eiSg	41.4		
22	e Pg	10 11 40.3		e 1153. Traces. Δ= 165 km. ~ 1.5 dg.
	e Sg	12 02.6		
22	e?(Pg)	14 14 32.2		Traces. Δ= 35 km. ~ 0.3 dg.
	e Sg	36.9		
23	e Pg	10 29 46.1		Traces. Δ= 35 km. ~ 0.3 dg.
	e Sg	50.8		
24	eiPg	17 09 29.6	D	Very weak. Δ=120 km. ~ 1.1 dg.
	i Pn	30.6		
	i Sg	44.8		
25	eiPg	09 35 34.5	C	ei 3553. Very weak. Δ= 150 km. ~ 1.3 dg. Felt in Magnesia (IV at Halmyros).
	eiSb	52.5		
	i Sg	53.8		

Date	Phase	Time		Additional Readings and Remarks
Aug.				
25	e Pg	16 13 40.4		Traces. Δ = 55 km. ~ 0.5 dg.
	eiSg	47.5		
26	e Pg	17 29 16.2	D	Very weak. Δ = 150 km. ~ 1.3 dg.
	e Sg	35.1		
27	e Pg	20 23 49.9	C	Very weak. Δ = 200 km. ~ 1.8 dg.
	e Sb	24 13.5		
	eiSg	15.8		
28	eiPb	13 40 04.6	C	e 4003 C, ei 4037. An=28 μ, Tn=3.8 sec., Ae=15 μ, Te=3.2 sec. Δ = 310 km. ~ 2.8 dg., M=5 1/4. Near west coast of Turkey, 37°N, 27°E, H=13: 39:17 (BCIS). M=5 1/4 (Uppsala). Poorly recorded up to 104°. Felt on the Islands of the Aegean sea, Samos (V at Palaeokastron, IV+ at Marathokampos, IV at Limin Vatheos), Kalymnos, Leros (V), Patmos (IV+) Kos, Karpathos (IV), Ikaria (IV at Eudilos), Symi, Tilos (III+), Asty-palaea (III).
	eiSb	43.6		
29	e?(Pg)	21 10 30.5		Very weak. Δ = 130 km. ~ 1.2 dg.
	ei Sg	47.2		
Sept.				
1	e Pg	02 53 09.7		Traces. Δ = 195 km. ~ 1.8 dg.
	eiSg	34.5		
1	e?(Pg)	12 06 05.1		Traces. Δ = 50 km. ~ 0.5 dg.
	e Sg	11.7		
	ei(Sb)	13.1		
3	e Pg	01 07 30.2	C	Traces. Δ = 160 km. ~ 1.4 dg.
	e Sn	48.1		
	e Sg	50.7		
3	e Pg	16 30 18.6	C	Very weak. Δ = 225 km. ~ 2.0 dg.
	e Sg	46.1		

Date	Phase	Time	Additional Readings and Remarks
Sept.			
3	e Pg	21 07 28.2	Traces. Δ = 170 km. ~ 1.5 dg.
	e Sg	50.3	
5	eiPg	02 23 07.7 C	Weak. Δ = 100 km. ~ 0.9 dg.
	i Pn	09.2 D	
	e Sg	20.7	
	i Sn	22.6	
5	e?(Pb)	13 05 47.1 C	Traces. Δ = 230 km. ~ 2.1 dg.
	ei Pg	48.7 D	
	e Sg	06 18.2	
7	eiPn	01 27 19.0 D	Very weak. Δ = 105 km. ~ 1.0 dg.
	e Sg	31.1	
	eiSn	32.5	
7	eiPn	20 47 51.7 D	Very weak. Δ = 100 km. ~ 0.9 dg.
	e Sg	48 03.6	
	eiSn	05.0	
8	e?(Pg)	12 03 02.7	Traces. Δ = 30 km. ~ 0.3 dg.
	eiSg	06.3	
12	e(Pg)	03 55 33.0 C	e 5626. Traces. Felt on Samos (IV at Chora, III at Limin Vatheos) and Kalymnos (IV at Kalymnos).
12	i Pn	06 11 12.1 D	ei 1233. An=220 μ, Tn=2.6 sec. Ae=75 μ, Te=2.0 sec. Δ = 790 km. ~ 7.1 dg. M=$6^3/4$. Off coast of Egypt, 32°9 N, 29°8 E.- h=50 km. H=06:09:29 (BCIS), M=$6^3/4$ (Pasadena). Felt on the Islands Crete (IV+ at Chania, III at Herakliom, Hierapetra, Phourni, Sitia), Karpathos (V at Karpathos) and Rhodes (V at Rhodes) and II at Athens. Not felt on Nisyros, Telos and at Chora, Pyrgos (Crete).
	i Sn	12 33.6	
12	ei(Pg)	08 07 27.9 C	Traces. Felt IV at Volos.

Date Sept.	Phase	Time	Additional Readings and Remarks
12	e Pg	08 21 13.3	Traces. Δ =32 km. ~ 0.3 dg.
	e Sg	17.7	
12	e Pg	14 28 11.5 C	Very weak. Δ = 110 km. ~ 1.0 dg.
	eiSg	25.4	
12	eiPg	14 40 59.0 C	ei 4111. Very weak. Δ =90 km. ~
	eiSg	41 10.3	0.8 dg.
13	e?(Pg)	08 30 18.7 C	Traces. Δ =45 km. ~ 0.4 dg.
	e Sg	24.6	
13	e?(Pg)	13 24 41.2	Traces. Δ =40 km. ~0.4 dg.
	e Sg	46.5	
13	e Pg	14 42 31.0	Traces. Δ =95 km. ~ 0.9 dg.
	eiSg	43.2	
15	eiPg	01 19 41.4 C	Very weak. Δ =30 km. ~ 0.3 dg.
	eiSg	45.4	
15	e?(Pg)	09 22 04.8	Traces. Δ =40 km. ~ 0.4 dg.
	e Sg	09.7	
15	e Pg	09 22 21.0 C	Traces. Δ = 45 km. ~ 0.4 dg.
	e Sg	26.6	
15	e?(Pg)	10 53 08.7	Traces. Δ = 40 km. ~ 0.4 dg.
	e Sg	13.9	
15	e?(Pg)	13 16 56.5	Traces. Δ = 30 km. ~ 0.3 dg.
	e Sg	17 00.6	
15	e Pg	15 50 44.6	Traces. Δ = 100 km. ~ 0.9 dg.
	eiSg	57.2	
15	e Pg	17 43 25.4	Traces. Δ = 385 km. ~ 3.5 dg. Felt
	e(Sb)	44 08.4	IV on Karpathos Island.
	e Sg	15.2	
17	eiPg	02 09 18.7 C	Very weak. Δ = 100 km. ~ 0.9 dg.
	eiSg	31.4	

Date	Phase	Time	Additional Readings and Remarks
Sept.			
18	e?(Pg)	00 06 36.6 C	Very weak. Δ = 100 km. ~ 0.9 dg.
	eiPb	37.3 C	
	eiSg	50.0	
18	e?(Pg)	11 48 44.8	Traces. Δ= 35 km. ~ 0.3 dg.
	eiSg	49.1	
20	e?(Pg)	21 44 12.3	Traces. Δ= 20 km. ~ 0.2 dg.
	ei Sg	14.8	
21	e?(Pg)	23 03 42.8	Traces. Δ= 55 km. ~ 0.5 dg.
	e Sg	49.7	
22	e Pg	17 35 22.8 D	Very weak. Δ = 195 km. ~ 1.8 dg.
	e Sb	45.6	Felt in Larissa (V+ at Demerli,
	eiSg	47.8	IV at Pharsala) and Phthiotis (IV at Domokos).
23	e Pn	04 03 26.5 D	ei 0328 C. Very weak. Δ = 200 km.
	eiSn	49.0	~ 1.8 dg. Felt IV at Domokos.
	e Sg	54.7	
26	e Pg	08 16 53.0	Traces. Δ = 35 km. ~ 0.3 dg.
	e Sg	57.7	
26	e Pg	11 34 21.2	Traces. Δ = 35 km. ~ 0.3 dg.
	eiSg	25.8	
27	e?(Pg)	12 12 09.0	Traces. Δ = 40 km. ~ 0.4 dg.
	e Sg	14.3	
27	e Pg	13 28 10.1	Traces. Δ = 35 km. ~ 0.3 dg.
	e Sg	14.8	
28	eiPg	08 03 03.8 D	e 0321. Very weak. Δ = 150 km. ~
	eiSg	23.2	1.3 dg.
30	eiPg	08 08 00.2 C	Very weak. Δ = 90 km. ~ 0.8 dg.
	eiSg	11.7	

Date Oct.	Phase	Time		Additional Readings and Remarks
2	e Pb	17 58 59.5		e? 5853, e 5857, ei 5937. Very
	e Sn	59 34.8		weak. Δ=400 km. ~3.6 dg. 39°.8 N, 19°.8 E.- H=17:57:54 (BCIS). Recorded up to 20°. Felt on Corfou (III+ at Avliotes).
3	e Pg	09 21 34.0		Traces. Δ= 40 km. ~ 0.4 dg.
	e Sg	40.0		
3	e Pg	19 13 04.5	C	Traces. Δ= 110 km. ~ 1.0 dg.
	eiSg	18.3		
4	e?(Pn)	06 43 47.4	C	Very weak. Δ= 190 km. ~ 1.7 dg.
	e Pg	49.5	C	
	e Sb	44 11.9		
	e Sg	13.9		
4	e?(Pg)	07 08 00.7		Traces. Δ=35 km. ~ 0.3 dg.
	e Sg	05.4		
4	ei(Pb)	13 51 13.3		e 5208. Very weak. Δ= 410 km. ~
	ei Sg	52 10.3		3.7 dg.
4	e?(Pg)	20 10 32.5		Traces. Δ= 275 km. ~ 2.5 dg. Felt
	ei Sg	11 08.1		on Leukas (IV at Leukas).
5	e?(Pn)	02 56 02.4		e 5607, ei 5644. Δ= 315 km. ~ 2.8
	ei Pg	09.6	D	dg. Ionian Islands 37°.8 N, 20°.8E
	ei Sb	45.3		H=02 55 19 (BCIS). Probably 37°.8 N, 20°.2 E. Poorly recorded up to 86°. A_n=6 μ , T_n=4.0 sec., A_e=7 μ, T_e=2.8 sec., M = 5.
5	e?(Pn)	05 49 07.3		Very weak. Δ =160 km. ~ 1.4 dg.
	e Pg	08.2		
	e Sg	28.6		
6	eiPb	02 05 35.8	C	Very weak. Δ = 200 km. ~ 1.8 dg.
	e Sn	56.4		
	e(Sb)	59.8		
	eiSg	06 02.3		

Date Oct.	Phase	Time	Additional Readings and Remarks
8	eiPg	02 12 40.9 C	Very weak. Δ =175 km. ~ 1.6 dg.
	e Sb	13 01.8	Felt III+ at Larissa.
	eiSg	03.3	
9	e Pn	14 18 46.0 C	ei 1847. Weak. Δ =130 km. ~ 1.2 dg.
	e Sg	19 01.4	39°N, 22°3/4 E.- H=14 18 22 (BCIS).
	eiSn	01.9	Poorly recorded up to 860. Felt on Euboea (IV at Hag.Nicolaos) and in the regions of Parnassis (IV at Amphissa, III+ at Desphina), Corinthia (III+ at Assos) and Attica (III at Athens). A_n=31 μ, T_n= 3.2s., A_e=28 μ, T_e=3.2 s. M=5.
9	e Pn	15 21 02.0	ei 2105 D. Very weak. Δ =180 km. ~1.6 dg.
	eiSn	22.7	
	eiSg	26.8	
9	e Pn	20 20 13.4	e? 2009, ei 2045. Traces. Δ = 265 km. ~ 2.4 dg. Felt on Leukas (IV at Leukas).
	e Sg	43.1	
12	eiPg	12 10 18.0	e? 1015. Very weak. Δ = 200 km. ~ 1.8 dg. Felt in Elis (IV at Kalydona).
	eiSn	37.8	
	eiSb	(41.8)	
15	e Pg	12 02 30.0	e 0231 D. Traces. Δ = 60 km. ~ 0.5 dg.
	e Sg	38.0	
16	eiPg	20 33 22.0 C	Very weak. Δ = 105 km. ~ 1.0 dg.
	e Pb	22.9	
	e Sg	35.4	
	eiSn	36.9	
18	e Pg	09 25 04.0	Traces. Δ = 105 km. ~ 1.0 dg.
	e Pb	04.4 D	
	eiSg	17.2	
18	e Pg	11 34 28.7	Traces. Δ = 50 km. ~ 0.5 dg.
	eiSg	35.4	
19	e?(Pg)	08 36 50.3	Traces. Δ = 70 km. ~ 0.6 dg.
	e Sg	59.2	
	e Sb	37 00.2	

Date	Phase	Time	Additional Readings and Remarks
Oct.			
21	e Pg	10 08 23.3	Traces. Δ= 180 km. ~1.6 dg.
	e Sg	46.0	
21	eiPg	13 06(54.2)	e? 0650, ei 0727. Very weak. Δ= 220 km. ~ 2.0 dg. Felt in Elis (IV at Pyrgos, III at Amalias).
	e Sg	07 22.6	
21	e Pg	15 44 14.2	Traces. Δ= 45 km. ~ 0.4 dg.
	eiSg	21.5	
23	e?(Pg)	02 36 41.6	Traces. Δ= 165 km. ~ 1.5 dg.
	e Sg	37 02.6	
24	e Pg	01 28 16.3	Traces. Δ= 160 km. ~ 1.4 dg. Felt in Elis (III+ at Kalydona).
	e Sb	35.4	
	e Sg	36.5	
24	e?Pg	16 58 00.4	e 5803. Traces. Δ=230 km. ~2.1 dg. Felt in Elis (IV at Vartholomio).
	e(Sb)	27.8	
	eiSg	30.0	
24	e?(Pg)	20 11 18.3	ei 1121, ei 1144, ei 1147. Δ= 240 km. ~ 2.2 dg. Near west coast of Greece, 38.°5 N, 21.°1 E. - H 20 10 34 (BCIS). Poorly recorded up to 22°. Felt in Aetolia (V at Agrinion, Vonitsa, Astakos, Amphilochia, Agelokastron, Stamna, Paravola, IV+ at Mytikas, Aetolikon, Katouna, IV at Thermon, Makrinou, Katochi, III at Messolomghi, Neochori, Naupactos), Preveza (IV+ at Preveza, IV at Nea Philipias), Arta (IV at Arta), Achaia (III at Patras), Corinthia (III at Corinth) and on Leukas (III+ at Leukas). Not felt at Jannina, Lamia, Karpenission. Area of felt shaking 100.000 km^2. A_n=6 μ, T_n=2.1 sec., A_e=5 μ, T_e=1.9 sec.; M = 4 3/4.
	ei Sb	46.3	
	ei Sg	49.5	
25	e?(Pg)	02 30 15.4	Traces. Δ= 100 km. ~ 0.9 dg.
	e Sg	28.2	

Date Oct-	Phase	Time	Additional Readings and Remarks
25	ei Pb	03 09 03.5 C	e? 0901. Weak. Δ= 230 km. ~ 2.1 dg. Near west coast of Greece, 38° N, 21° E.- H 03 08 24 (BCIS). Poorly recorded up to 86°. A_n=5 μ, T_n= 2.6s.; A_e=6 μ, T_e =2.6s., M=4 3/4. Traces. Δ =55 km. ~0.5 dg.
	ei Pg	04.6 C	
25	e Pg	08 59 49.7	
	eiSg	56.5	
26	e?(Pg)	01 32 21.4	Traces. Δ=145 km. ~ 1.3 dg.
	eiSn	38.0	
	e Sg	39.7	
26	e Pg	09 55 11.0 C	Very weak. Δ =165 km. ~ 1.5 dg.
	eiSb	30.4	
	eiSg	31.3	
26	e Pg	13 37(35.5)	Traces. Δ=140 km. ~ 1.3 dg. Felt
	e Sg	53.3	in Parnassis (V at Gravia).
26	e Pb	14 19 10.3 C	e 1911 D. Very weak. Δ=140 km. ~
	e Sn	26.9	1.3 dg. Felt in Parnassis (V at
	e Sb	27.5	Gravia, IV+ at Amphissa).
	eiSg	28.4	
26	e Pg	15 15 25.5	e?1525, ei 1546. Very weak. Δ =
	eiSn	42.5	150 km. ~1.3 dg. Felt in Parnassis.
	eiSg	44.4	(V at Gravia).
28	e Pg	09 03 57.2	Traces. Δ= 60 km. ~ 0.6 dg.
	e Sg	04 04.9	
29	e?(Pg)	00 15 12.3	e 1519. Traces. Δ= 60 km. ~ 0.6 dg.
	ei Sg	19.9	
29	e Pn	07 30 15.0 D	Very weak. Δ= 240 km. ~ 2.2 dg.
	e Pg	19.5 D	
	e Sb	47.4	
	e Sg	50.2	
30	e Pg	08 04 42.0	Traces. Δ= 45 km. ~ 0.4 dg.
	eiSg	47.8	

Date	Phase	Time		Additional Readings and Remarks
Oct.				
30	e?(Pg)	10 20 54.8	D	Traces. Δ=55 km. ~ 0.5 dg.
	e Sg	21 01.9		
31	eiPg	08 48 03.9		Traces. Δ=50 km. ~ 0.5 dg.
	eiSg	10.2		
31	e?(Pg)	14 14 26.5		Traces. Δ=35 km. ~0.3 dg.
	eiSg	30.9		
31	e Pn	20 42 16.9		Traces. Δ=115 km. ~ 1.0 dg.
	e Sg	30.7		
	eiSn	31.2		
31	eiPg	22 53 27.0		Traces. Δ=70 km. ~ 0.6 dg.
	eiSg	36.1		
	eiSb	37.1		
Nov.				
1	eiPg$_1$	07 45 11.0	D	ei 4518 D, e 4536, e 4548. Very
	e(Pb$_2$)	13.5		weak. A_n= 9μ, T_n= 3.2 sec. A_e= 8 μ,
	eSn$_1$	33.0		T_e= 3.0 sec. Δ =240 km. ~ 2.1 dg.
	eiSb$_1$	38.6		M = 5. Near west coast of
	e(Sg$_2$)	46.2		Greece, 38°N, 21°E.- H=07:44:30 (BCIS). Poorly recorded up to 85°. Probably two successive shocks.
1	e?(Pg)	21 17 36.2		e 1737, ei 1805. Very weak. Δ =240
	eiSg	18 06.8		km. ~ 2.1 dg.
2	e Pg	06 22 17.1		Traces. Δ=65 km. ~ 0.6 dg.
	eiSg	25.7		
2	e?(Pg)	13 34 02.5		Traces. Δ=270 km. ~ 2.4 dg. Felt
	e Sb	23.3		III on Leucas.
	eiSg	28.5		
2	e Pb	19 44 20.6	C	Very weak. Δ =270 km. ~ 2.4 dg.
	eiSg	57.4		
3	e?(Pg)	09 58 30.7		Traces. Δ=60 km. ~ 0.5 dg.
	eiSg	38.3		

Date	Phase	Time		Additional Readings and Remarks
Nov.				
4	e?(Pg)	03 59 52.0		ei 0016. Δ=220 km.~ 2.0 dg. Felt
	e Sn	04 00 13.4		on Chios (III + at Neochori).
	eiSg	20.2		
4	e?(Pg)	07 42 39.9		Traces. Δ=40 km. ~ 0.4 dg.
	eiSg	44.8		
4	e?(Pg)	07 45 14.5		Very weak. Δ= 220 km. ~ 2.0 dg.
	e (Sb)	39.5		
	eiSg	42.3		
4	e Pg	10 56 09.7		Traces. Δ=40 km. ~ 0.4 dg.
	e Sg	14.9		
5	e Pg	04 13 01.3		Traces, Δ=225 km. ~ 2.0 dg.
	e Sg	30.3		
6	e?(Pg)	02 31 53.7		Traces. Δ=50 km. ~0.5 dg.
	e Sg	59.8		
7	e Pn	01 06 08.6	D	e 0659. Very weak. Δ = 315 km. ~
	eiPg	15.6	D	2.8 dg. Region of the Crete Is-
	eiSb	52.1		land. H=06:05:27 (BCIS). Record-
	eiSg	56.6		ed up to 20°. Felt in the region of Chania (V at Palaeochora).
7	e?(Pg)	02 58 46.8		Traces. Δ=50 km. ~ 0.5 dg.
	e Sg	52.6		
7	e?(Pg)	12 59 03.2		Traces. Δ=170 km. ~ 1.5 dg.
	e Sg	25.0		
10	eiPg	08 42 40.6	C	ei 4325. Very weak. Δ=285 km. ~
	e(Sb)	43 13.1		2.6 dg. Aegean Sea 37°1/4 N,
	e Sg	17.4		26°3/4 E.- H=08:41:57 (BCIS). Poorly recorded up to 39°. Felt On Samos (IV at Chora, III at Limin Vatheos), Kalymnos (III at Kalymnos) and Kos (III at Kos).
10	e Pg	09 07(46.9)		Pg in Time mark. e 0813, ei 0819,
	eiSg	08 24.5		Very weak. Δ=290 km. ~ 2.6 dg. After-

Date Nov.	Phase	Time		Additional Readings and Remarks
				shock. Felt on Samos (III+ at Chora, III at Limin Vatheos) and Kalymnos (III at Kalymnos).
10	e?(Pg)	10 46 28.6		Traces. Δ=45 km. ~ 0.4 dg.
	e Sg	33.7		
10	e?(Pg)	13 00 32.7		ei 0113. Very weak. Δ=290 km. ~ 2.6 dg. Aftershock. Felt on Samos (IV at Chora).
	eiSg	01 10.0		
10	e Pn	22 06 53.1	D	ei 0658, e 0730. Very weak. Δ=295 km ~ 2.6 dg. Aftershock. Felt on Samos (III+ at Limin Vatheos).
	e Sb	07 33.2		
	eiSg	37.8		
11	e Pg	02 12 46.3	C	Traces. Δ=220 km. ~ 2.0 dg.
	e Sb	13 12.5		
	eiSg	14.4		
11	e Pn	13 03 01.7	C	ei 0317. Very weak. Δ=150 km. ~ 1.3 dg.
	eiPg	02.2	C	
	eiSn	19.4		
	eiSg	21.4		
11	e?(Pb)	18 28 23.6	C	e 2824, ei 2829, e 2855. Weak; A_n=12μ, T_n=5.8sec. A_e= 9μ, T_e=5.3 sec. Δ=5-5 1/4. 315 km. ~2.8 dg. M=5-5 1/4. 37°1/2N, 27°1/4 E. - H=18:27:35 (BCIS). Recorded up to 40°, Felt on Samos (IV at Chora, III at Limin Vatheos).
	eiSn	52.8		
	ei(Sg)	29 06.7		
11	eiPb	20 04 57.1	D	e 0526, ei 0534. Very weak. A_n=5 μ, T_n=5.2 sec. A_e= 4μ, T_e= 4.8sec. Δ= 314 km. ~ 2.8 dg. M=4 3/4-5. Aftershock. Poorly recorded up to 40°. Felt on Samos (IV+ at Chora, III at Limin Vatheos).
	e Sb	05 36.6		
	eiSg	40.9		
12	eiPg	10 18 18.9		ei 1835. Very weak. Δ = 100 km. ~ 0.9 dg.
	eiSg	31.9		
12	e Pg	15 06 54.0		ei 0725. Very weak. Δ=215 km. ~ 1.9

Date	Phase	Time		Additional Readings and Remarks
Nov.				
	eiSb	07 19.0		dg.
	eiSg	21.1		
15	e?(Pg)	08 13 48.7		Traces. Δ= 70 km. ~ 0.6 dg. Felt in
	eiSg	57.6		Corinthia (IV at Assos).
18	e Pb	09 06 04.4		ei 0647. Very weak. Δ=315 km. ~ 2.8
	eiSg	48.6		dg.
19	eiPg	08 21 30.1	D	ei 2137. Traces. Δ=45 km. ~ 0.4 dg.
	eiSg	35.3		
19	eiPg	10 14 07.7		Traces. Δ=70 km. ~0.6 dg.
	eiSg	16.5		
21	eiPg	04 56 16.9	D	Very weak. Δ= 70 km. ~ 0.6 dg.
	eiSg	26.1		
21	e(Pg)	09 51 11.5		Very weak. Δ= 110 km. ~ 1.0 dg.
	eiPn	12.5	D	
	eiSg	25.3		
	eiSn	26.7		
25	e Pg	08 12 25.4		Traces. Δ= 40 km. ~0.4 dg.
	e Sg	30.4		
25	eiPg	09 01 24.3	C	Traces. Δ= 40 km. ~ 0.4 dg.
	eiSg	29.3		
25	e Pg	09 31 28.5		Traces. Δ= 40 km. ~ 0.4 dg.
	e Sg	33.9		
26	eiPg	01 51 41.8		Traces. Δ= 250 km. ~ 2.3 dg. Strong
	eiSb	52 10.5		microseisms.
	eiSg	13.6		
28	e Pg	08 34 28.5		Traces. Δ= 45 km. ~ 0.4 dg.
	e Sg	34.1		
30	e Pg	09 01 25.6		Traces. Δ=45 km. ~ 0.4 dg.
	e Sg	30.8		

Date Dec.	Phase	Time		Additional Readings and Remarks
1	e?(Pg)	18 27 41.4		e 2742 D. Very weak. Δ=175 km. ~
	eiSg	28 03.9		1.6 dg. Felt in Elis (V+ at Zero-kampos, V at Pelopion, Lala, Achla-dini).
2	eiPg	03 04 31.2		Very weak. Δ=15 km. ~ 0.1 dg.
	eiSg	32.9		
3	eiPg	10 39 17.0		Traces. Δ=50 km. ~ 0.5 dg.
	e Sg	23.1		
3	e Pg	14 56 14.8	C	Very weak. Δ= 130 km. ~ 1.2 dg. Felt
	eiPn	15.4		in Phthiotis (III at Lamia).
	eiSg	(31.9)		
3	e?(Pg)	16 01 41.7	D	e 0146 D, e 0215, ei 0217. Very
	eiSg	02 20.1		weak. Δ=295 km. ~ 2.7 dg. Felt on Samos (III at Limin Vatheos).
4	e Pg	09 20 51.2		Traces. Δ=50 km. ~ 0.5 dg.
	e Sg	57.6		
5	e Pg	03 05 22.3		Very weak. Δ=100 km. ~ 0.9 dg.
	eiSg	35.2		
	eiSn	37.0		
8	e Pg	04 38 30.9	D	Traces. Δ=45 km. ~ 0.4 dg.
	eiSg	36.8		
10	eiPg	10 49 02.4	D	Very weak. Δ=45 km. ~ 0.4 dg.
	eiSg	08.1		
10	e?(Pg)	12 31 49.2		Traces. Δ=40 km. ~ 0.4 dg.
	eiSg	54.2		
12	e Pg	06 49 26.9		Traces. Δ=125 km. ~ 1.1 dg.
	eiSg	42.0		
12	e Pg	06 51 32.5		Traces. Δ=40 km. ~ 0.4 dg.
	e Sg	37.3		
12	e Pg	11 06 00.2		Traces. Δ=70 km. ~ 0.6 dg.
	e Sg	(09.4)		
14	e Pg	10 26 47.8	D	ei 2649 D, ei 2711, ei 2718. Very
	eiSb	27 13.9		weak. Δ= 225 km. ~ 2.0 dg.
	eiSg	16.4		

Date	Phase	Time	Additional Readings and Remarks
Dec.			
16	e Pg	10 48 19.4 D	e 4843. Very weak. Δ=225 km. ~ 2.0 dg.
	e Sb	45.4	
	eiSg	48.0	
17	eiPg	21 29(05.4)	Weak. Δ= 70 km. ~ 0.6 dg. Felt in Corinthia (V at Corinth, Isthmia), Laconia (III+ at Gythion) and Attica (III at Athens).
	i Sg	14.5	
17	eiPg	21 37 53.7	Traces. Δ= 60 km. ~ 0.5 dg. Felt in Corinthia (V at Isthmia, IV at Corinth) amd Arcadia (IV at Tripolis).
	eiSg	38 01.3	
18	e?(Pg)	03 26 25.7	e 2629 C. Very weak. Δ= 250 km. ~ 2.2 dg.
	e Sb	54.7	
	eiSg	57.5	
18	eiPg	07 19 43.8	Very weak. Δ=150 km. ~ 1.3 dg.
	eiSn	20 01.3	
	e Sg	03.4	
18	eiPg$_1$	16 32 01.6 C	Very weak. Δ= 50 km. ~0.5 dg.
	ei(Pg$_2$)	02.7 C	
	eiSg$_1$	07.9	
	ei(Sg$_2$)	09.0	
19	e Pg	00 25 19.5	Very weak. Δ= 45 km. ~0.4 dg.
	e Sg	25.2	
19	e Pg	07 15 18.7	Very weak. Δ= 35 km. ~0.3 dg.
	eiSg	23.0	
19	e?(Pn)	08 44 03.8	Traces. Δ= 150 km. ~1.3 dg.
	e Pg	06.4 C	
	e Sn	24.2	
	e Sg	26.2	
21	e?(Pg)	14 26 33.9	Very weak. Δ= 200 km. ~1.8 dg.
	eiSb	57.3	
	eiSg	59.2	

Date	Phase	Time	Additional Readings and Remarks
Dec. 21	ePg	16 05 37.3 C	ei 0559, e 0602. Very weak. Δ=220 km. ~ 2.0 dg. Felt in Elis (V at Kyllini, Vartholomio, IV at Pyrgos, III at Gastouni, Amalias, Lechaena, Andravida) and Achaia (III at Patras).
	eiSg	06 05.6	
21	e?(Pg)	21 40 57.4	e 4101 C, ei 4120, ei 4122. A_n=14 μ, T_n= 3.0 sec. A_e= 15μ, T_e= 3.0 sec. Δ =220 km. ~ 2.0 dg. M= 5. 38°6 N, 21°4 E.- H=21:40:24 (BCIS). Poorly recorded up to 86°. Felt in Achaïa (V at Patras, IV at Lacopetra, III at Aeghion), Aetolo-Acarnania (V at Astakos, IV at Agrinion, Messolonghi, Aetolikon) and Elis (IV at Pyrgos, III+ at Lechaena). Area of felt shaking 45.000 km^2.
	eiSn	41 18.4	
	i Sb	23.3	
	i Sg	25.8	
22	e Pg	07 16 53.2	Traces. Δ= 215 km. ~ 1.9 dg. Felt in Elis (III+ at Kelevi, Kyllini, Vartholomio).
	e Sg	17 20.8	
24	e Pg	02 56 00.2	e 5609 D. Very weak. Δ= 335 km. ~ 3.0 dg.
	e Sg	43.6	
25	e Pg_1	03 52 50.9 C	Weak. Probably two successive shocks. Δ= 215 km. ~ 1.9 dg. Felt in Achaia (IV at Patras, Kalavryta), Elis (IV at Pyrgos, Amalias) and Aetolia (IV at Agrinion).
	e(Pb_2)	55.2 C	
	ei(Pg_2)	56.5 C	
	ei Sb_1	53 16.6	
	ei Sg_1	18.7	
	ei(Sb_2)	21.7	
	i.(Sg_2)	24.3	
28	e Pg	00 50 43.2	Traces, confused in microseisms. Δ = 170 km. ~ 1.5 dg.
	e Sg	51 05.0	
31	e Pg	09 20 45.6	Very weak. Δ= 45 km. ~ 0.4 dg.
	e Sg	51.7	

C. FELT SHOCKS NOT RECORDED

Date	Time h.m.	Localities	Provinces	Intensities
Jan.				
1	06:00	Amalias	Elis	IV
1	18:40	Hag.Theodoroe	Corinthia	III
		Kyras-Vrysi	"	III
		Isthmia	"	III
2	01:15	Aeghion	Aeghion	III
2	05:37	Philiates	Thyamis	IV
2	07:50	Hag.Theodoroe	Corinthia	IV
		Kyras-Vrysi	"	IV
		Isthmia	"	IV
2	16:00	Hag.Theodoroe	Corinthia	IV
		Kyras-Vrysi	"	IV
		Isthmia	"	IV
3	00:50	Thermon	Trichonis	IV
3	02:05	Volos	Volos	IV
3	02:25	Koroni	Phylia	IV
4	13:15	Halmyros	Halmyros	IV
4	16:15	Halmyros	Halmyros	III
4	23:05	"	"	III
5	01:07	Larissa	Larissa	III
6	09:00	Trikala	Trikala	IV
8	03:00	Karditsa	Karditsa	IV
10	03:10	Pharsala	Pharsala	IV
13	04:55	Amalias	Elis	IV
		Kavasila	"	IV
		Andravida	"	IV
15	09:30	Pharsala	Pharsala	III
19	09:35	Amalias	Elis	IV
20	05:30	Gargalianoe	Triphylia	V
21	06:00	Vartholomio	Elis	IV
		Amalias	"	IV
		Gastouni	"	IV
		Pelopion	"	III
22	19:45	Thermon	Trichonis	V
24	11:25	Stavros	Lagada	IV
		Polygyros	Polygyros	IV
		Eleuthercupolis	Paggaeon	III

Date	Time h.m.	Localities	Provinces	Intensities
Jan.				
25	05 :40	Arta	Arta	IV
		Jannina	Jannina	III
		Philiates	Philiates	III
		Leukas	Leukas	III
27	00 :45	Patras	Patras	IV
27	01:05	Trikala	Trikala	IV
27	12:30	Argostolion	Kranaea	V
Feb.				
1	01:40	Patras	Patras	IV
1	01:45	Patras	"	III
2	02:17	Patras	"	III
5	07:50	Leukas	Leukas	III
9	02:30	Chalkis	Chalkis	IV
10	08:30	Trikala	Trikala	III
10	16:30	Argostolion	Kranaea	IV
13	01:40	Katakolon	Elis	IV
13	17:15	Argostolion	Kranaea	IV
15	15:30	Argostolion	"	IV
15	15:50	Argostolion	"	IV
17	00 :40	Leukas	Leukas	IV
		Preveza	Preveza	IV
19	13 :30	Isthmia	Corinthia	IV
		Hag.Theodoroe	"	IV
28	22 :30	Isthmia	Corinthia	IV
		Hag.Theodoroe	"	IV
28	23 :20	Isthmia	Corinthia	IV
		Hag.Theodoroe	"	IV
Mar.				
1	00 :40	Isthmia	Corinthia	IV
		Hag.Theodoroe	"	IV
28	00 :15	Ithaca	Ithaca	III
		Zante	Zante	III
		Argostolion	Kranaea	III
31	16:10	Kalamae	Kalamae	III
Apr.				
1	13:55	Limin-Vathy	Samos	III
1	19:30	" "	"	III

Date	Time	Localities	Provinces	Intensities
	h.m.			
Apr.				
3	05:15	Katouna	Vonitsa	IV
7	09:03	Hierapetra	Hierapetra	V
8	05:00	Gargalianoe	Triphylia	III
19	15:26	Thessalonica	Thessalonica	IV
19	16:40	Volos	Volos	IV
20	06:00	Argostolion	Kranaea	IV
21	01:00	Volos	Volos	IV
21	05:00	Volos	"	IV
21	06:10	Amalias	Elis	III
21	13:55	Agrinion	Trichonis	III
21	23:51	Corinth	Corinthia	III
22	00:51	Corinth	"	III
22	21:10	Agrinion	Trichonis	IV
23	04:25	Volos	Volos	V
26	01:35	Sophades	Karditsa	IV
May				
2	11:45	Volos	Volos	IV
2	17:10	Katastarion	Zante	IV
2	23:00	Kastoria	Kastoria	IV
8	16:00	Volos	Volos	IV
9	05:30	Volos	"	IV
12	15:30	Trikala	Trikala	III
13	11:40	Ano-Viannoa	Viannos	V
13	19:00	Larissa	Larissa	III
13	20:00	Volos	Volos	IV
20	22:00	Kyparissia	Triphylia	III
23	18:10	Limin-Vathy	Samos	III
24	00:55	Katastarion	Zante	V
25	09:30	Sophades	Karditsa	IV
31	00:55	Katastarion	Zante	IV
June				
1	17:00	Pelopion	Elis	IV
3	22:10	Pelopion	Elis	IV
9	03:45	Avlonarion	Karystia	III
10	04:32	Hierapetra	Hierapetra	III
12	04:00	Pachia-Ammos	Hierapetra	IV
17	03:30	Kastellion	Kisamos	III
18	07:45	Roukaka	Sitia	IV

Date	Time	Localities	Provinces	Intensities
June	h.m.			
23	18:25	Katastarion	Zante	IV
27	20:30	Katastarion	"	IV
July				
3	12:35	Polygyros	Chalkidiki	IV
3	14:30	Polygyros	"	III
3	22:20	Polygyros	"	IV
4	16:15	Volos	Volos	III
6	19:10	Katastarion	Zante	V
7	03:00	Paeonia	Paeonia	III
7	10:31	Volos	Volos	IV
9	08:30	Sophades	Karditsa	IV
9	12:45	Katastarion	Zante	V
9	13:21	Volos	Volos	IV
10	00:05	Edessa	Edessa	IV
		Verroea	Verroea	IV
		Thessalonica	Thessalonica	IV
10	03:20	Amyntaeon	Florina	III
10	04:50	Paeonia	Paeonia	IV
12	09:15	Edessa	Edessa	IV
		Jiannitsa	Jiannitsa	IV
12	11:30	Volos	Volos	IV
14	09:37	Volos	Volos	III
16	21:30	Patmos	Patmos	III
17	22:30	Patmos	Patmos	III
18	14:05	Limin-Vathy	Samos	III
18	21:02	" "	"	III
18	21:50	" "	"	III
18	22:05	" "	"	III
18	22:31	" "	"	III
18	23:50	" "	"	III
19	02:10	" "	"	III
20	01:25	" "	"	III
20	02:30	" "	"	III
20	04:30	" "	"	IV
20	12:30	" "	"	III
22	00:41	" "	"	III
24	05:03	" "	"	III
26	13:15	Roukaka	Sitia	III
26	14:32	Limin-Vathy	Samos	III
29	21:30	" "	"	III
30	01:40	" "	"	III
30	13:35	Kastoria	Kastoria	IV

Date	Time	Localities	Provinces	Intensities
Aug.	h.m.			
14	01:00	Domokos	Domokos	III
23	17:30	Hierapetra	Hierapetra	IV
		Sitia	Sitia	IV
27	16:00	Domokos	Domokos	III
Sept.				
1	03:58	Limin-Vathy	Samos	III
6	06:52	Sitia	Sitia	III
12	02:30	Eudilos	Ikaria	III
12	16:35	Vavdos	Chalkidiki	III
12	20:30	Polygyros	"	III
13	15:10	Vavdos	"	III
14	16:54	Sitia	Sitia	III
17	00:30	Eudilos	Ikaria	III
29	20:30	Limin-Vathy	Samos	III
Oct.				
20	08:05	Chora	Samos	IV
24	09:30	Polygyros	Chalkidiki	V
25	05:30	Vartholomio	Elis	IV
		Pyrgos	"	III
		Gastouni	"	III
26	12:30	Agrinion	Trichonis	IV
		Astakos	Vonitsa	III
26	20:18	Agrinion	Trichonis	IV
		Astakos	Vonitsa	III
		Mesologgion	Mesologgion	III
		Amphilochia	Valtos	III
Nov.				
1	04:20	Kastellion	Kisamos	IV
8	03:00	Corinth	Corinthia	IV
10	13:55	Limin-Vathy	Samos	III
20	19:07	" "	"	III
21	12:52	" "	"	III
21	23:40	" "	"	III
23	00:08	" "	"	III
23	05:35	" "	"	III
23	11:46	" "	"	III

Date	Time	Localities	Provinces	Intensities
Dec.	h.m.			
3	10:28	Myrtos	Hierapetra	IV
4	18:05	Volos	Volos	IV
4	19:15	Volos	"	IV
17	20:58	Nauplion	Nauplia	IV
22	04:00	Kelevi	Elis	IV
		Vartholomio	"	III
		Kyllini	"	III
22	14:25	Volos	Volos	IV
23	15:38	Phourni	Merambello	III
25	07:45	Patras	Patras	IV
		Kalavryta	Kalavryta	III
		Pyrgos	Elis	III
		Amalias	Elis	III
		Mesologgion	Mesologgion	III
		Agrinion	Trichonis	III
25	23:20	Martinon	Lokris	V
25	22:00	Telos	Telos	IV
27	02:05	Telos	Telos	IV
28	10:13	Telos	Telos	IV

TABLE

INTENSITIES OF THE SHOCKS FELT IN GREECE

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Achladia	Karditsa	-	-	-	1	-	-	1
Achladini	Elis	-	-	1	-	-	-	1
Achladokampos	Argos	-	-	-	1	-	-	1
Aedipsos	Histiaea	-	-	2	-	-	-	2
Aeghion	Aeghion	3	4	1	-	-	-	8
Aerinon	Volos	-	-	-	1	-	-	1
Aetolikon	Mesologgion	-	7	1	-	-	-	8
Agelochori	Jannitsa	-	-	1	-	-	-	1
Agelokastron	Trichonis	-	-	1	-	-	-	1
Aghya	Aghya	2	3	2	-	-	-	7
Agoulinitsa	Olympia	-	-	1	-	-	-	1
Agria	Volos	-	-	-	-	1	1	2
Agrilia	Triphylia	-	1	-	-	-	-	1
Agrinion	Trichonis	5	10	3	-	-	-	18
Agriovotanon	Histiaea	-	-	-	1	-	-	1
Akovos	Megalopolis	-	-	-	1	-	-	1
Alagonia	Kalamae	-	-	-	1	-	-	1
Alexandroupolis	Alexandroupolis	-	1	-	-	-	-	1
Aliverion	Karystia	1	1	-	-	-	-	2
Alli-Meria	Volos	-	-	-	-	1	1	2
Alonisos	Skopelos	1	-	-	-	-	-	1
Alpochori	Elis	-	-	-	-	1	-	1
Amalias	Elis	6	5	3	-	1	-	15
Amorgos	Thera	-	1	-	-	-	-	1
Amorghiani	Lacedaemon	-	-	-	-	1	-	1
Ampelakia	Larissa	-	-	1	-	-	-	1
Ampelies	Jannitsa	-	-	1	-	-	-	1
Ampelouzos	Kaenourion	-	1	-	-	-	-	1
Amphilochia	Valtos	1	3	1	-	-	-	5
Amphissa	Parnassis	1	8	1	-	-	-	10
Amyntaeon	Florina	1	1	1	-	-	-	3
Anakasia	Volos	-	-	-	-	1	-	1
Analipsis	Trichonis	-	1	1	-	-	-	2

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Anavra	Karditsa	-	-	-	1	-	-	1
Andravida	Elis	1	2	1	1	-	-	5
Andritsaena	Olympia	-	1	1	-	-	-	2
Anc and Kato Lechonia	Volos	-	-	-	-	-	1	1
Ano Kouphalia	Thessalonica	-	-	1	-	-	-	1
Ano Viannos	Viannos	-	-	2	-	-	-	2
Ano Volos	Volos	-	-	-	-	-	1	1
Anydron	Jannitsa	-	-	-	1	-	-	1
Apsalos	Almopia	-	-	-	1	-	-	1
Arachova	Levadia	-	1	-	-	-	-	1
Aravyssos	Jannitsa	-	-	-	1	-	-	1
Araxos	Patras	-	-	1	-	-	-	1
Archagelos	Almopia	-	-	1	-	-	-	1
Argalasti	Volos	-	1	2	-	1	-	4
Argos	Argos	-	1	-	-	-	-	1
Argostolion	Kranaea	2	11	4	-	-	-	17
Aridaea	Almopia	-	1	1	-	-	-	2
Arta	Arta	-	3	-	-	-	-	3
Artesianon	Karditsa	-	-	1	-	-	-	1
Assos	Corinthia	1	2	1	-	-	-	4
Astakos	Vonitsa	2	1	2	-	-	-	5
Astypalaea	Kalymnos	2	1	-	-	-	-	3
Atalanti	Lokris	-	1	2	-	-	-	3
Athens	Attica	7	2	-	-	-	-	9
Avliotes	Corfou	1	-	-	-	-	-	1
Avlon	Attica	-	-	1	-	-	-	1
Avlonarion	Karystia	3	-	-	-	-	-	3
Axioupolis	Paeonia	-	-	1	-	-	-	1
Chalkis	Chalkis	1	2	-	-	-	-	3
Chania	Chania	-	1	-	-	-	-	1
Charocopion	Pylia	-	2	-	-	-	-	2
Chavari	Elis	-	-	-	-	1	-	1
Chios	Chios	-	1	-	-	-	-	1
Chora	Gortynia	-	3	-	-	-	-	3

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Chora	Samos	1	4	-	-	-	1	6
Corfou	Corfou	1	-	-	-	-	-	1
Corinth	Corinthia	4	3	1	-	-	-	8
Dadi	Lokris	1	-	-	-	-	-	1
Damianon	Jannitsa	-	-	-	1	-	-	1
Daphni	Lacedaemon	-	1	-	-	-	-	1
Demerli	Karditsa	-	-	2	-	-	-	2
Desphina	Parnassis	1	-	-	-	-	-	1
Diakopton	Aeghion	-	-	1	-	-	-	1
Dimitsana	Gortynia	1	-	1	-	-	-	2
Domokos	Domokos	3	4	-	1	-	-	8
Drakia	Volos	-	-	-	-	1	1	2
Droseron	Jannitsa	-	-	-	1	-	-	1
Edessa	Edessa	1	4	2	-	-	-	7
Ekkara	Karditsa	-	-	-	1	-	-	1
Elason	Elason	-	-	1	-	-	-	1
Eleutheroupolis	Paggaeon	1	-	-	-	-	-	1
Epitalion	Elis	1	-	-	-	-	-	1
Eretria	Chalkis	-	-	1	-	-	-	1
Esovalta	Jannitsa	-	-	1	-	-	-	1
Eudilos	Ikaria	2	1	1	-	-	-	4
Exaplatanon	Almopia	-	-	1	-	-	-	1
Galatades	Jannitsa	-	-	1	-	-	-	1
Galaxidion	Parnassis	1	1	-	-	-	-	2
Galochori	Jannitsa	-	-	-	1	-	-	1
Galovaeon	Jannitsa	-	-	-	1	-	-	1
Gargalianoe	Triphylia	1	2	1	-	-	-	4
Gargareïka	Lacedaemon	-	-	-	-	1	-	1
Gastouni	Elis	2	3	-	-	1	-	6
Georgitsi	Lacedaemon	-	-	-	-	1	-	1
Ghephyra (Topsin)	Thessalonica	-	-	1	-	-	-	1
Ghoumeïka	Samos	-	-	-	-	1	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Ghoumenitsa	Paeonia	-	1	2	-	-	-	3
Ghymna	Jannitsa	-	-	1	-	-	-	1
Ghypsochori	Jannitsa	-	-	-	1	-	-	1
Gialkoryzi	Jannitsa	-	-	-	-	1	-	1
Glaphyrae	Volos	-	-	1	-	-	-	1
Grammatico	Attica	-	-	1	-	-	-	1
Gravia	Parnassis	-	1	3	-	-	-	4
Gytheion	Gytheion	1	1	-	-	-	-	2
Haghia Anna	Chalkis	-	-	2	-	-	-	2
" Marina	Leros	-	-	-	-	1	-	1
" Mavra	Elis	-	-	-	-	1	-	1
" Paraskevi	Volos	-	-	-	-	2	-	2
Haghioe Theodorce	Corinthia	1	7	-	-	-	-	8
Haghios Georgios	Volos	-	-	-	-	2	-	2
" Konstantinos	Lacedaemon	-	-	-	-	1	-	1
" Loukas	Jannitsa	-	-	1	-	-	-	1
" Nikolaos	Chalkis	-	1	-	-	-	-	1
" Lavrentios	Volos	-	-	-	1	1	-	2
" Onoufrios	Volos	-	-	-	-	2	-	2
" Petros	Paeonia	-	-	1	-	-	-	1
Halmyropotamos	Karystia	1	-	-	-	-	-	1
Halmyros	Halmyros	2	7	7	-	-	-	16
Hellinika	Mesologgion	-	-	1	-	-	-	1
Hellinikon	Histiaea	-	-	-	1	-	-	1
Heraklion	Temenos	2	-	-	-	-	-	2
Hermoupolis	Syros	1	-	-	-	-	-	1
Hierapetra	Hierapetra	2	1	2	-	-	-	5
Histiaea	Histiaea	-	1	3	-	-	-	4
Hypati	Phthiotis	-	2	1	-	-	-	3
Ikaria	Ikaria	-	-	1	-	-	-	1
Isthmia	Corinthia	1	8	3	-	-	-	12
Ithaca	Ithaca	1	2	1	-	-	-	4

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Jannina	Jannina	1	2	-	-	-	-	3
Jannitsa	Jannitsa	-	3	1	-	-	-	4
Kakosalesi	Attica	-	1	-	-	-	-	1
Kalabaka	Kalabaka	2	1	1	-	-	-	4
Kalamae	Kalamae	1	1	-	1	-	-	3
Kalamos	Attica	-	-	1	-	-	-	1
Kalamoti	Chios	-	-	1	-	-	-	1
Kalavryta	Kalavryta	1	3	-	-	-	-	4
Kali	Jannitsa	-	-	-	-	1	-	1
Kaliphonion	Karditsa	-	1	-	-	-	-	1
Kallipolis	Jannitsa	-	-	-	-	1	-	1
Kalloni	Mithymni	-	1	-	-	-	-	1
Kalydona	Olympia	1	1	1	-	-	-	3
Kalymnos	Kalymnos	2	1	1	-	1	-	5
Kalyvia	Jannitsa	-	-	1	-	-	-	1
Kamares	Megalopolis	-	-	-	1	-	-	1
Kamena-Vourla	Phthiotis	-	1	-	-	-	-	1
*Kapandriti	Attica	-	-	1	-	-	-	1
Kardamas	Elis	-	-	-	-	1	-	1
Kardamyla	Chios	-	1	-	-	-	-	1
Kardamyli	Oetylos	-	-	1	-	-	-	1
Karditsa	Karditsa	1	3	2	1	-	-	7
Karditsomagoula	Karditsa	-	-	-	1	-	-	1
Karpathos	Karpathos	-	2	1	-	-	-	3
Karpenision	Eurytania	-	4	-	-	-	-	4
Karystos	Karystia	2	1	-	-	-	-	3
Kastellion	Kisamos	1	1	-	-	-	-	2
Kastoria	Kastoria	2	2	-	-	-	-	4
*Kapadokikon	Karditsa	-	-	1	-	-	-	1
Kastron	Lemnos	3	1	1	-	-	-	5
Katakolon	Elis	-	2	2	-	-	-	4
Katastarion	Zante	-	6	3	-	-	-	9
Katochori	Volos	-	-	-	1	-	-	1
Kato Loutraki	Almopia	-	-	-	1	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Katouna	Vonitsa	-	2	-	-	-	-	2
Kavalla	Kavalla	-	1	-	-	-	-	1
Kavasila	Elis	-	1	1	-	1	-	3
Kedron	Karditsa	-	-	-	2	-	-	2
Kelevi	Elis	1	1	-	-	1	-	3
Keramidion	Volos	-	1	-	-	-	-	1
Kiaton	Corinthia	-	1	-	-	-	-	1
Kilkis	Kilkis	-	-	1	-	-	-	1
Kimolos	Kimolos	-	1	-	-	-	-	1
Kiphisia	Attica	-	1	-	-	-	-	1
Koeni	Chios	-	-	1	-	-	-	1
Kokari	Samos	-	-	-	-	1	-	1
Komninoe	Eordaea	-	1	-	-	-	-	1
Komotini	Komotini	-	-	1	-	-	-	1
Konstantinoe	Messini	-	-	-	1	-	-	1
Kontakeika	Samos	-	-	-	1	-	-	1
Konteika	Samos	-	-	-	-	1	-	1
Kontovazaena	Gortynia	-	-	1	-	-	-	1
Koroni	Phylia	-	1	1	-	-	-	2
Kos	Kos	1	2	-	-	-	-	3
Koumanades	Karditsa	-	-	1	-	-	-	1
Kozani	Kozani	-	3	1	-	-	-	4
Kranidion	Spetsae	-	1	-	-	-	-	1
Krestaena	Olympia	-	-	2	-	-	-	2
Kroussari	Jannitsa	-	-	-	-	-	1	1
Kyllini	Elis	2	1	3	1	-	-	7
Kymi	Karystia	1	1	2	-	-	-	4
Kymina	Thessalonica	-	-	1	-	-	-	1
Kyparissia	Triphylia	1	1	1	-	-	-	3
Kyparissi	Lacedaemon	-	-	-	-	1	-	1
Kyra-Vryssi	Jannitsa	-	-	-	1	-	-	1
Kyras-Vryssi	Corinthia	1	2	-	-	-	-	3
Lacopetra	Patras	-	1	-	-	-	-	1
Ladikon	Phthiotis	-	3	1	-	-	-	4
Lagadas	Lagadas	-	4	-	-	-	-	4

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Lagadia	Gortynia	-	1	-	-	-	-	1
Lala	Elis	-	-	1	-	-	-	1
Lamia	Phthiotis	4	7	1	-	-	-	12
Larissa	Larissa	5	2	2	-	-	-	9
Lechaena	Elis	2	3	2	1	-	-	8
Lechonia	Volos	-	-	-	-	-	1	1
Leka	Samos	-	-	-	-	1	-	1
Leontarion	Karditsa	-	-	1	-	-	-	1
Leros	Leros	-	-	1	-	1	-	2
Letrinoe	Elis	-	2	-	-	-	-	2
Leukas	Leukas	7	10	-	-	-	-	17
Leukochori	Elis	2	-	-	-	1	-	3
Limin-Vathy	Samos	39	5	-	1	-	-	45
Limni	Chalkis	-	-	1	-	-	-	1
Lipochori	Edessa	-	-	-	-	1	-	1
Litovoï	Jannitsa	-	-	1	-	-	-	1
Livanates	Lokris	1	-	-	-	-	-	1
Loganikos	Lacedaemon	-	-	-	-	1	-	1
Mandalos	Jannitsa	-	-	-	1	-	-	1
Mandarae	Jannitsa	-	-	1	-	-	-	1
Mandraki	Nisyros	-	1	-	-	-	-	1
Makrakomi	Phthiotis	-	1	-	-	-	-	1
Makrynitsa	Volos	-	-	1	-	2	-	3
Makrynou	Mesologgion	-	1	-	-	-	-	1
Mantoudion	Chalkis	-	1	-	-	-	-	1
Marathokampos	Samos	-	1	-	1	-	-	2
Marathon	Attica	-	-	1	-	-	-	1
Markopoulon	Attica	-	-	-	1	-	-	1
Martinon	Lokris	-	-	2	-	-	-	2
Mathrazaeoe	Samos	-	-	-	-	1	-	1
Matsakomi	Karditsa	-	-	1	-	-	-	1
Mega-Chorion	Telos	-	1	-	-	-	-	1
Megalopolis	Megalopolis	-	-	1	-	-	-	1
Megara	Megara	-	-	1	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Meligala	Messini	-	1	-	-	-	-	1
Mesologgion	Mesologgion	2	6	-	-	-	-	8
Messenikolas	Karditsa	-	-	2	-	-	-	2
Messini	Kalamae	-	-	1	-	-	-	1
Methoni	Pylia	-	1	-	-	-	-	1
Mikro-Perivolaki	Volos	-	-	1	1	-	-	2
Mileae	Volos	-	-	1	-	1	-	2
Molos	Lokris	-	1	1	-	-	-	2
Moudros	Lemnos	-	-	1	-	-	-	1
Moustheni	Paggaeon	-	-	1	-	-	-	1
Mouzaki	Karditsa	-	-	-	1	-	-	1
Mylopotamos	Jannitsa	-	-	-	-	1	-	1
Myrtos	Hierapetra	-	1	1	-	-	-	2
Mytikas	Vonitsa	-	3	-	-	-	-	3
Mytilini	Mytilini	-	2	-	-	-	-	2
Mytilinoe	Samos	-	-	-	-	1	-	1
Naoussa	Naoussa	1	2	2	-	-	-	5
Naupactos	Naupactia	1	4	-	-	-	-	5
Nauplion	Nauplia	-	2	-	-	-	-	2
Naxos	Naxos	2	-	-	-	-	-	2
Nea-Anchialos	Halmyros	-	-	1	1	-	-	2
Nea-Kariotissa	Jannitsa	-	-	-	1	-	-	1
Nea-Moudania	Chalkidiki	-	1	-	-	-	-	1
Neapolis	Epidauros	1	-	-	-	-	-	1
Nea-Psara	Eretria	-	-	1	-	-	-	1
Nemea	Corinthia	-	-	1	-	-	-	1
Neochorion	Elis	-	-	-	-	1	-	1
Neochorion	Gortynia	-	1	-	-	-	-	1
Neochorion	Chios	1	-	1	-	-	-	2
Neochorion	Mesologgion	1	-	-	-	-	-	1
Neon-karlovasi	Samos	-	-	-	-	1	-	1
Nenita	Chios	-	-	1	-	-	-	1
Nigrita	Visaltia	-	1	-	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	I	VI	VII	VIII	Total
Oea	Thera	-	1	-	-	-	-	1
Oenousae	Chios	1	-	-	-	-	-	1
Oreoe	Histiaea	-	1	2	-	-	-	3
Pachia-Ammos	Hierapetra	-	1	-	-	-	-	1
Paeonia	Paeonia	-	1	1	-	-	-	2
Pagasae	Volos	-	-	1	-	-	-	1
Pagondas	Samos	-	-	-	-	1	-	1
Palaea-Corinthos	Corinthia	1	-	-	-	-	-	1
Palaeochora	Selinos	-	-	1	-	-	-	1
Palaeochori	Karditsa	-	-	-	-	1	-	1
Palaeokastron	Samos	-	-	1	-	1	-	2
Paroekia	Paros	-	1	-	-	-	-	1
Paros	Paros	-	-	1	-	-	-	1
Parthenion	Thessalonica	-	-	1	-	-	-	1
Patmos	Patmos	4	1	-	1	-	-	6
Patras	Patras	7	16	3	-	-	-	26
Pella	Jannitsa	-	-	1	-	-	-	1
Pelopion	Elis	2	5	3	-	-	-	10
Pezoula	Karditsa	-	-	1	-	-	-	1
Phanari	Karditsa	-	-	1	-	-	-	1
Pharsala	Pharsala	2	5	2	-	-	-	9
Philiates	Thyamis	2	1	-	-	-	-	3
Philiatra	Triphylia	-	-	1	-	-	-	1
Phourni	Merambello	2	1	-	-	-	-	3
Phoustani	Paeonia	-	-	-	1	-	-	1
Phylotas	Eordaea	-	-	1	-	-	-	1
Plagiari	Jannitsa	-	-	-	1	-	-	1
Plaka	Melos	-	1	-	-	-	-	1
Polygyros	Chalkidiki	2	3	1	-	-	-	6
Polykarpi	Almopia	-	-	-	1	-	-	1
Polykastron	Kilkis	-	-	1	-	-	-	1
Portaria	Volos	-	-	-	-	-	2	2
Pouri	Volos	-	-	-	-	2	-	2
Preveza	Nicopolis	-	3	-	-	-	-	3
Promachoe	Almopia	-	-	1	-	-	-	1

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	I	VI	VII	VIII	Total
Psachna	Chalkis	-	1	1	-	-	-	2
Psari	Pylia	-	1	-	-	-	-	1
Ptolemaïs	Eordaea	1	-	-	-	-	-	1
Pylos	Pylia	2	-	-	-	-	-	2
Pyrgoe	Eordaea	1	-	-	-	-	-	1
Pyrgos	Elis	3	6	2	1	-	-	12
Pyrgos	Samos	-	-	-	-	1	-	1
Pythion	Didymotichon	-	1	-	-	-	-	1
Rachoula	Karditsa	-	-	-	1	-	-	1
Rentina	Karditsa	-	-	1	-	-	-	1
Rhodes	Rhodes	-	1	1	-	-	-	2
Rhodolivos	Phyllis	-	-	1	-	-	-	1
Rizomylos	Larissa	-	-	-	3	-	-	3
Roukaka	Sitia	1	1	1	-	-	-	3
Roupaki	Elis	-	-	-	-	1	-	1
Samos	Samos	1	-	-	-	1	-	2
Samothraki	Samothraki	-	-	1	-	-	-	1
Sandali	Jannitsa	-	-	1	-	-	-	1
Savalia	Elis	-	-	-	-	1	-	1
Scala	Lacedaemon	1	-	-	-	-	-	1
Scala-Oropos	Attica	-	-	1	-	-	-	1
Serrae	Serrae	-	1	-	-	-	-	1
Sikinos	Melos	1	-	-	-	-	-	1
Sikyon	Corinthia	1	-	-	-	-	-	1
Sityvodion	Jannitsa	-	-	-	1	-	-	1
Skiathos	Skopelos	2	-	1	-	-	-	3
Sklethron	Aghya	-	-	1	1	-	-	2
Skopelos	Skopelos	1	-	1	-	-	-	2
Skydra	Edessa	-	-	1	-	-	-	1
Skyros	Skyros	-	2	6	-	1	-	9
Sochos	Lagadas	-	3	-	-	-	-	3
Sophades	Karditsa	-	4	-	-	-	-	4

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Sourpi	Halmyros	-	-	2	-	-	-	2
Sparti	Sparti	-	1	-	-	-	-	1
Spata	Attica	-	1	-	-	-	-	1
Spatharaeoe	Samos	-	-	-	-	1	-	1
Spetsae	Spetsae	1	-	-	-	-	-	1
Staghiates	Volos	-	-	-	1	-	-	1
Stamna	Mesologgion	-	-	1	-	-	-	1
Stavros	Karditsa	-	-	-	1	-	-	1
Stavros	Lagadas	-	1	-	-	-	-	1
Stylis	Phthiotis	-	-	3	-	-	-	3
Symi	Symi	2	1	-	-	-	-	3
Techovon	Edessa	-	-	1	-	-	-	1
Teganion	Samos	-	-	-	-	1	-	1
Telos	Telos	1	3	-	-	-	-	4
Tenos	Tenos	1	-	-	-	-	-	1
Thebes	Thebes	1	-	1	-	-	-	2
Thera	Thera	-	-	1	-	-	-	1
Thermon	Trichonis	-	4	2	1	-	-	7
Thessalonica	Thessalonica	1	5	1	-	-	-	7
Tholo-Potami	Chios	-	-	1	-	-	-	1
Tragonissi	Patmos	-	-	-	-	1	-	1
Trikala	Trikala	1	7	3	-	-	-	11
Trikeri	Volos	-	-	1	1	-	-	2
Tripolis	Mantinia	1	1	-	1	-	-	3
Tropaea	Gortynia	-	-	1	-	-	-	1
Tsagarada	Volos	-	1	-	-	1	-	2
Tsampournia	Histiaea	-	-	-	1	-	-	1
Tyrnavos	Tyrnavos	-	-	2	-	-	-	2
Vartholomio	Elis	2	5	2	-	1	-	10
Varvasaena	Elis	-	-	-	-	1	-	1
Vasaras	Lacedaemon	-	-	-	-	1	-	1
Vasilika	Thessalonica	-	1	-	-	-	-	1
Vasilikos	Histiaea	-	1	1	1	-	-	3

Localities	Provinces	Intensities on Mercalli-Sieberg Scale						
		III	IV	V	VI	VII	VIII	Total
Vasilikos	Triphylia	-	-	1	-	-	-	1
Vathy	Samos	-	-	-	1	-	-	1
Vathy	Thebes	-	-	1	-	-	-	1
Vavdos	Chalkidiki	1	-	-	-	-	-	1
Velestinon	Volos	-	-	-	1	1	-	2
Veneton	Volos	-	-	-	-	1	-	1
Verroea	Verroea	5	1	-	-	-	-	6
Vlachokerasia	Mantinia	-	-	1	-	-	-	1
Vlasti	Eordaea	-	1	-	-	-	-	1
Volimes	Zante	-	-	1	-	-	-	1
Volissos	Chios	-	1	-	-	-	-	1
Volos	Volos	3	25	7	-	1	1	37
Vonitsa	Vonitsa	-	-	1	-	-	-	1
Vourliotae	Samos	-	-	1	-	-	-	1
Vrachneïka	Patras	1	1	-	-	-	-	2
Vresthena	Lacedaemon	-	-	-	-	1	-	1
Vrochitsa	Elis	-	-	-	-	1	-	1
Vytina	Gortynia	-	-	1	-	-	-	1
Xanthi	Xanthi	1	-	-	-	-	-	1
Xerokampos	Elis	-	1	1	-	-	-	2
Xerokampos	Leros	-	-	-	-	1	-	1
Xylagani	Komotini	-	1	-	-	-	-	1
Xylokastron	Corinthia	1	-	-	-	-	-	1
Zacharo	Olympia	-	-	2	-	-	-	2
Zagora	Volos	-	2	2	-	1	-	5
Zante	Zante	1	-	-	1	-	-	2
Zeugolatio	Messini	-	-	1	-	-	-	1
	T o t a l	229	397	248	62	70	11	1017

Fig. 1.—A sight of the earthquake failure in Volos after the shocks of April 19 and 21, 1955. Note, that the concrete building on the right hand was left intact.

Fig. 2. — Another sight of the earthquake failure in Volos after the shocks of April 19 and 21, 1955. Note, that the second stone house on the left hand was left intact.

Fig. 3. — Collapse of the bell tower of the church, Saint Constantine, in Volos, during the earthquake of April 19, 1955.

Fig. 4. — Collapse of the gable of a private clinic in the central square of Volos during the earthquake of April 19, 1955.

Fig. 5. — Damage to a well - built fivestory building resting on manmade fill near the quay of Volos during the earthquake of April 30, 1954.

Fig. 6. — The repaired side was left intact during the earthquake of April 19, 1955. Note that this time the memorial column was thrown northwards.

Fig. 7.—The upper part of a column in the entrance of the state hospital, Volos, walked on the lower part during the earthquake of April 19, 1955.

Fig. 8. A crack in the quay of Volos resulted from slumping or lurching of the manmade fill during the earthquake of April 19, 1955.

Fig. 9. — Horizontal shifting of the mole bank in the quay of Volos during the earthquake of April 19, 1955.

Fig. 10.—Another sight of the shifting of the mole bank during the earthquake of April 19, 1955.

Fig. 11. — Destruction to the eastern side of the church, Saint George, in Agria during the earthquake of April 19, 1955.

Fig. 12. — Destruction to the western side of the church, Saint George, in Agria during the earthquake of April 19, 1955.

Fig. 13. — Damage to the interior of the elementary school, in Agria, during the earthquakes of April 19 and 21, 1955.

Fig. 14. — The outside of the elementary School, in Agria, after the earthquakes of April 19 and 21, 1955.

Fig. 15. — Common type of earthquake failure to old stone houses, in Agria, during the earthquakes of April 19 and 21, 1955. Note, that the new stone house on the left hand was left intact.

Fig. 16. — Rotation of a tombstone in the cemetery of Agria during the earthquake of April 19, 1955.

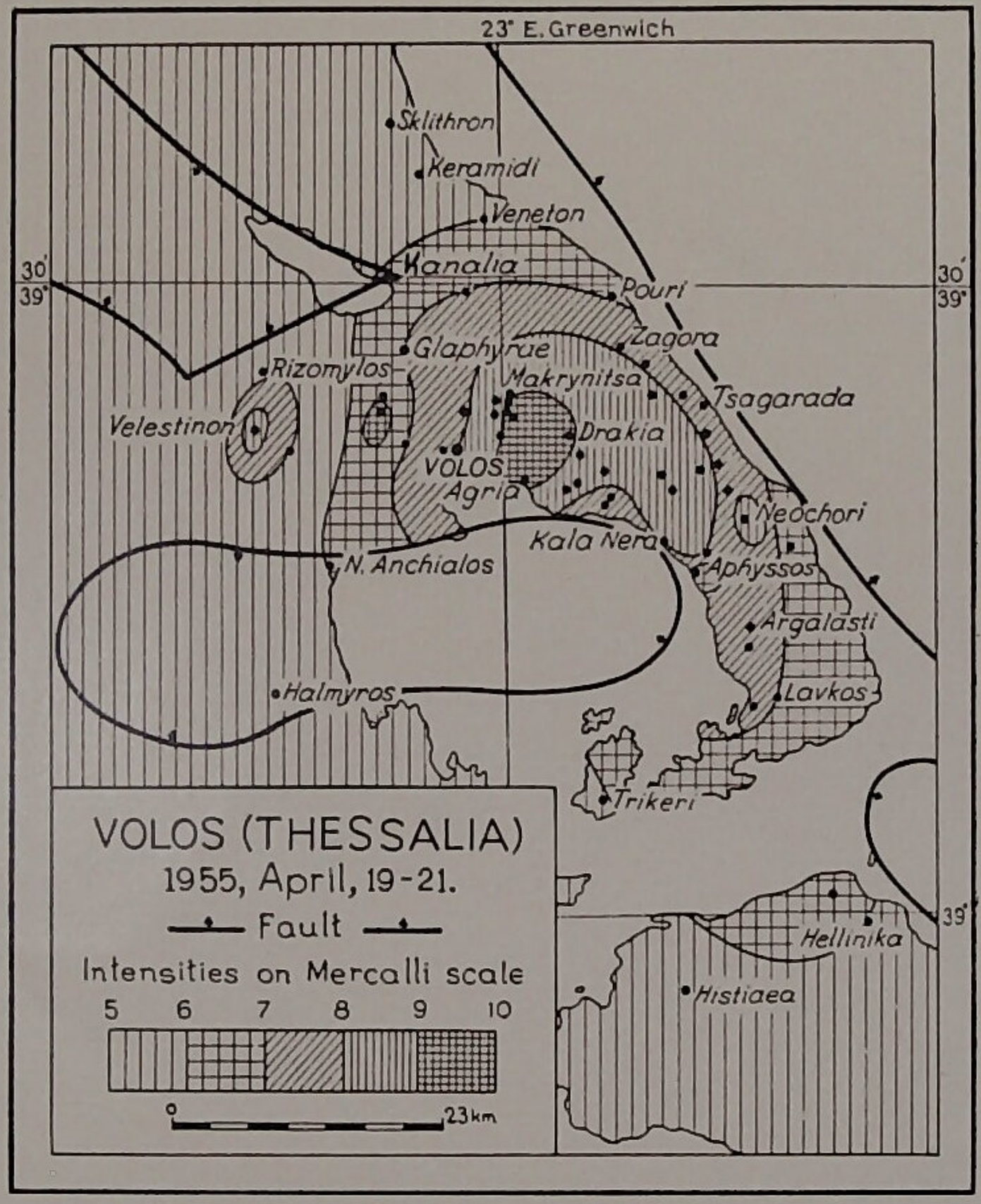

Fig. 19. — Intensity distribution in the area most strongly affected by the earthquakes of April 19—21, 1955.