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NATIONAL OBSERVATORY OF ATHENS

No 11

244

5 / 4 / 63

**SEISMOLOGICAL INSTITUTE**

**BULLETIN**

**1960**



ATHENS 1962

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No 11

### SEISMOLOGICAL INSTITUTE

#### BULLETIN

1960

##### Instructions



| Instrument         | Period T <sub>n</sub> (sec.) | Amplitude A (mm) | Intensity I |
|--------------------|------------------------------|------------------|-------------|
| Macbeth (30 Comp.) | 1.0                          | 5.0              | 1.0         |
| Macbeth (30 Comp.) | 1.0                          | 5.2              | 1.1         |
| Macbeth (3 Comp.)  | 1.0                          | 5.0              | 1.2         |
| Macbeth (30 Comp.) | 1.0                          | 5.0              | 1.3         |
| Macbeth (30 Comp.) | 1.0                          | 5.0              | 1.4         |
| Macbeth (30 Comp.) | 1.0                          | 5.0              | 1.5         |

Illustration of today's Attic seismogram from the Macbeth 30 Comp. instrument. The time is controlled by a Marconi

## INTRODUCTION

Instruments: The geographic coöordinates of the seismographic station are :  $37^{\circ}58'22''$  N and  $23^{\circ}43'0''$  E. The instruments are standing 95m above mean-sea-level on Cretaceous limestone.

The instruments are:

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

A set of seismographs with mechanical recording as follows :

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

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

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

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

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

The mean values of the natural period of the undamped pendulum  $T$ , of the damping ratio  $\epsilon$  and of the static magnification  $V$  are for the year 1960 as follows:

| Instruments         | $T_0$ | $\epsilon$ | $V$ |
|---------------------|-------|------------|-----|
| Wiechert (NS Comp.) | 4.4   | 4.6        | 159 |
| Wiechert (EW Comp.) | 5.3   | 5.2        | 171 |
| Wiechert (Z Comp.)  | 1.6   | 1.4        | 213 |
| Mainka (NS Comp.)   | 3.6   | 3.2        | 67  |
| Mainka (EW Comp.)   | 3.5   | 3.7        | 68  |
| Kritikos (NS Comp.) | 2.1   | 4.0        | 5   |

Presentation of Data: All times are Greenwich Mean Time, from midnight till midnight. The time is controlled by a Mercer

vertical type chronometer clock, which is compared daily with signals from Pontoise radio station.

Symbols and abbreviations are the very known.

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

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

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

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

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

On the annexed map are plotted the epicenters of near shocks located by BCIS, and the corresponding area of highest intensities according to the reports of felt shaking. Intensities are given on Mercalli-Sieberg scale. In case of two near epicenters the strongly shaken area of the major earthquake and the region of the reported highest intensity of the minor

shock are given. Epicenters marked in by + denote an initial compression in Athens and by - an initial dilatation. In doubtful cases the symbols of the epicenters are not marked. Epicenters of probably deep shocks are marked by a triangle circumscribed. The date of the shocks is noted close to the symbols of the epicenters. The arabic figures below indicate the megnitude of the shocks derived to the nearest quarter by means of the calibration formula:

$$M = 1.3 \log \Delta + \log A + 0.60$$

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.

Macroseismic magnitudes were computed from the epicentral intensity,  $I_o$ , and the radius or the area of perceptibility, r.i.e.A, by means of the calibration formula:

$$M = 1.385 \log I_o - 2.315$$

or the equivalent

$$M = 1.38 \log I_o r^2 - 1.63$$

set up by the author.

Figure 1 shows the earthquake energy released in the Greek area in 1960.

#### Chronological Summary:

From the numerous seismic disturbances occurred in the Greek area during the year 1960, 153 shocks were strong enough to be located by BCIS. The shocks came from 128 foci; two of them were of intermediate depth. Of the 128 foci reported in 1960, 45 foci released shocks of magnitude  $4\frac{3}{4}$  or higher, and 39 of them were active for first time.

Damages of VI to VIII degree on Mercalli-Sieberg scale caused by 11 shocks were reported during the year 1960. Most of the damaging shocks were located in Northern and Southern Epirus. The shocks occurred in Northern Epirus on 12 March and on 26 May were the strongest. The highest magnitude  $6\frac{1}{2}$  was assigned by Pasadena to the shock of 26th May (40° 6' N, 20° 6' E). The shock of 12 March (42° 0' N, 21° 0' E) was of macroseismic magnitude 5.9.

Three damaging shocks were occurred on February 23, 1960,

in the Graben of the Ambrakikos Gulf ( $39^{\circ}0$  N,  $20^{\circ}8$  E). The activity was shifted on November 4 ( $39^{\circ}4$  N,  $20^{\circ}5$  E) and 11 ( $39^{\circ}3$  N,  $20^{\circ}8$  E) to the northern side of the above mentioned graben.

Damages of VII degree were reported from the northern side of Corfou Island. The damages were caused by a collapse shock on April 19 ( $39^{\circ}7$  N,  $19^{\circ}9$  E) of macroseismic magnitude 3.9.

Two damaging shocks occurred on July 13, were located on Chalcidice ( $40^{\circ}4$  N,  $23^{\circ}6$  E and  $40^{\circ}6$  N,  $23^{\circ}4$  E). Both shocks were centered on the prolongation of the fault line bordering the western side of the graben of Ajos Oros Gulf.

A shock of macroseismic magnitude 4.9 seated in the graben of the Menderes river ( $37^{\circ}8$  N,  $27^{\circ}6$  E) produced damages of VII degree.

Most of the shocks reported in 1960 were released from the two centres of higher earthquake activity in Greece. These centres are well expressed in both maps of earthquake efficiency in Greece derived from earthquake data over the periods 1710-1959 and 1841-1959. The epicenters of the shocks located in the Rhodes-Crete centre show a tendency to be aligned parallel to the fault line bordering the southeastern sides of the islands Karpathos and Rhodes. A clustering of the shocks at the ends of this well marked fault line is also to be noted. The epicenters of the shocks located in the Cephallenia-Zante centre show aerial rather than linear distribution. The dip in the large fault zone running along the western sides of the islands Cephallenia-Zante appears to be partly responsible for this circumstance.

#### Acknowledgments:

Credit is due to the assistants of the Seismological Institute Messrs P.Comninakis and N.Delibasis for their great help in the reinterplantation of the seismic data, the preparing of the tables of felt shocks not recorded and of the intensities of the shocks felt in Greece and the reading of the proofs.

September 6, 1962

Athens, Greece

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

#### A. LONG DISTANCE SHOCKS

| Date   | Phase                             | Time                             | Additional Readings and Remarks  |
|--------|-----------------------------------|----------------------------------|--|
| Jan. 3 | ei P                              | 11 32 24                         | Traces. $\Delta = 5055$ km. ~ 45.5 dg.<br>Sinkiang Province, China, $44^{\circ}$ N,<br>$84^{\circ}1/2$ E. - H=11:24:00 (USCGS).<br>M=6.7 (Uppsala, Kiruna).  |
| 3      | e P<br>eiS                        | 20 21 12 C<br>22 25              | i! 2113 D. Weak. $\Delta = 720$ km. ~ 6.5<br>dg. Tyrrhenian Sea, $39^{\circ}15'$ N,<br>$15^{\circ}15'$ E. - h=250 km. - H=20:19:34<br>(BCIS). M=6.2 (Uppsala, Kiruna).   |
| 4      | ei P<br>eiPP<br>ei(SS)<br>ei(SSS) | 12 53 43 C<br>58<br>55 22<br>30  | Very weak. $\Delta = 830$ km. ~ 7.5 dg.<br>Romania, $45^{\circ}5$ N, $27^{\circ}0$ E. - H=<br>12:51:55 (BCIS). M=5.9 (Uppsala,<br>Kiruna).   |
| 7      | e P                               | 08 26 43                         | ei 2653. Traces. $\Delta = 7940$ km. ~<br>71.5 dg. Nicobar Islands, $6^{\circ}1/2$ N,<br>$94^{\circ}$ E. - H=08:15:21 (USCGS). M=<br>5.6 (Uppsala, Kiruna).  |
| 8      | X e P                             | 21 55 07                         | Traces. $\Delta = 9280$ km. ~ 83.5 dg.<br>Tristan de Cunha, $36^{\circ}1/2$ S,<br>$170^{\circ}1/2$ W. - H=21:42:37 (BCIS).   |
| 9      | i!P<br>eiS<br>eisS                | 07 30 51 CW<br>36 19 SE<br>37 40 | Very weak. $\Delta = 4000$ km. ~ 36.0 dg.<br>Hindu Kush, $36^{\circ}5$ N, $70^{\circ}$ E. - h=<br>200 km. - H=07:24:04 (Moscow,<br>BCIS). M=6.9 (Uppsala, Kiruna).   |
| 15     | ei(pPKP)                          | 09 49 01 D                       | e? 4831 D. Traces. $\Delta = 11830$ km.<br>~ 106,5 dg. Near coast of southern<br>Peru, $15^{\circ}S$ , $75^{\circ}$ W. - h about 150<br>km. - H=09:30:24 (USCGS). M=7(Pa-<br>sadena, Roma). 4 injured and<br>minor damage in Ica Province. |

8.

| <u>Date</u> | <u>Phase</u>        | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|---------------------|-------------|---|
| Jan.<br>15  | e(P)                | 20 50 31    | e 5035, Traces. New Britain region, H=20:39,9 (BCIS).   |
| 19          | ei P                | 02 29 21 D  | Traces. $\Delta = 9110$ km. ~ 82 dg. Near southeast coast of Kamchatka, 52° N, 158° E. - H=02:16:52 (USCGS). M=6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (Pasadena).     |
| 22          | e                   | 15 49 50    | Traces. Algerie. H=15:37.2 (BCIS).  |
| 23          | ei(PKP)             | 06 43 22 D  | Traces. $\Delta$ about 16890 km. ~ 152 dg. Fiji Islands region, 17°S, 177°W, h about 400 km. - H=06:24:08 (USCGS).  |
| 23          | e PP                | 18 14 38    | Traces. $\Delta = 11.330$ km. ~ 102 dg. Ceram Islands region, 4°S, 127°1/2 E. H=17:56:30 (USCGS). M=6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (Pasadena).                |
| 24          | ei!PKP <sub>2</sub> | 04 41 42 D  | e?4137, ei 4138 C. Traces. $\Delta = 16.670$ km. ~ 150 dg. Fiji Islands, 15°1/2 S, 179° W. - H=04:21:42 (USCGS). M=6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (Pasadena). |
| 25          | e (P)               | 08 58 58    | Traces. $\Delta$ about 9280 km. ~ 83.5 dg. Near east coast of Kamtchatka, 52°1/2 N, 160° E. - H=08:46:25 (USCGS).   |
| 25          | e PKP <sub>2</sub>  | 16 49 26    | Traces. $\Delta = 16670$ km. ~ 150 dg. Fiji Islands, 16° S, 179° W. - H=16:29:26 (USCGS). M=6 $\frac{1}{4}$ (Pasadena).   |
| 26          | e P                 | 03 27 47    | Traces. $\Delta = 7.170$ km. ~ 64.5 dg. South Atlantic Ocean, 16°1/2 S, 14°1/2 W. - H=03:17:03 (USCGS and BCIS).  |

9

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| Jan.<br>26  | e            | 07 51 36    | ei 5143. Traces.  |
|             | e P          | 09 55 04 D  | Very weak. $\Delta = 1330$ km. ~ 12.0 dg. East Turkey, 40° N, 39° E. - H=09:52:10 (BCIS). - M=6.1 (Uppsala, Kiruna).  |
|             | ei PPP       | 20 D        |   |
| 26          | ei P         | 20 28 57 D  | Traces. $\Delta = 990$ km. ~ 8.0 dg. Vrancea, Romania, 46° N, 26°9 E. - h=160 km. - H=20:27:05 (BCIS). M=5.6 (Uppsala, Kiruna).   |
|             | e S          | 30 16       |   |
| 31          | e P          | 05 20 49    | Traces. $\Delta = 9390$ km. ~ 84.5 dg. Near east coast of Shikoku, Japan, 33°1/2 N, 134°1/2 E. - H=05:08:18 (USCGS). M=6.3 (Uppsala, Kiruna, Roma).                     |
| Febr.<br>4  | e (P)        | 04 05 42    | Traces. $\Delta = 13.670$ km. ~ 123 dg. New Ireland region, 4°1/2 S, 153°1/2 E. - h more than normal H=03:46:30 (USCGS). M=6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (Pasadena). |
|             | e PKP        | 20 57 15 C  | Traces. $\Delta = 17.110$ km. ~ 154 dg. Fiji Islands, 18°1/2 S, 178° W. - h about 600 km. - H=20:38:20 (USCGS).   |
| 10          | e PP         | 00 14 00 D  | Traces. $\Delta = 11.440$ km. ~ 103 dg. Ceram, 4°S, 128° E. - 23:55:49 (USCGS). M=6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (Pasadena).  |
| 10          | ei           | 01 50 33 C  | Traces. $\Delta = 17.330$ km. ~ 156 dg. Fiji Islands region, about 25°S, 180° Long. - H=01:31,7 (BCIS).   |
| 18          | e P          | 21 47 20    | Traces. $\Delta = 8.940$ km. ~ 80.5 dg. Near east coast of Kamchatka,   |

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>                    | <u>Additional Readings and Remarks</u>   |
|-------------|----------------------|--------------------------------|--|
| Febr. 18    |                      |                                | 52°1/2 N, 160° E. - H=21:35:11<br>(USCGS) M=5 1/4 (Matsushiro).  |
| 19          | ei P<br>eipP<br>ei S | 10 43 47 D<br>44 32 C<br>49 20 | Traces. Δ=4110 km. ~ 37 dg. Hindu Kush, 36°5 N, 70°5 E. - h=220 km. - H=10:36:52 (BCIS). M=6 1/4-6 1/2 (Matsushiro).   |
| 21          | e P                  | 08 17 25 D                     | Traces. Δ=1780 km. ~ 16 dg. Northern Algeria, 36°0 N, 4°1 E. - H=08:13:32 (BCIS and Algiers). M=5 1/4 (Matsushiro). 47 killed, 88 injured and many houses destroyed at Beni-Ilman and Melouza. |
| 21          | e P<br>e PP          | 09 32 41<br>54                 | Traces. Δ=1610 km. ~ 14.5 dg. Turkey, 38°0 N, 42°0 E. - H=09:29:15 (USCGS and BCIS) M=(5 1/2) (Moscow).  |
| 22          | e PKP                | 01 13 25 C                     | Traces. Δ=17.000 km. ~ 153 dg. Fiji Islands, 20°S, 178°1/2 W. - h about 600 km. - H=00:54:30 (USCGS).  |
| 23          | e P<br>e pP          | 02 16 43<br>17 27              | Traces. Δ=4110 km. ~ 37 dg. Hindou Kouch, 36°5 N, 70°5 E. - h=220 km. - H=02:09:48 (BCIS).   |
| 24          | e PKP                | 21 55 57                       | Traces. Δ=13330 km. ~ 120 dg. Solomon Islands, 7°1/2 S, 156°E. - H=21:37:04 (USCGS). M=6 1/2-6 3/4 (Pasadena, Matsushiro).   |
| 26          | e P                  | 13 35 29                       | Traces. Δ=890 km. ~ 8 dg. Vrancea, Romania, 45°4 N, 26°1 E. - h=110 km. - H=13:33.7 (Bucharest).   |
| 26          | e P                  | 23 42 21                       | Traces. Δ=9940 km. ~ 89.5 dg. Aleutian Island, 50°1/2 N, 178°W. - H=23:29:25 (USCGS). M=6-6 1/4 (Pasadena).  |

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>               | <u>Additional Readings and Remarks</u>  |
|-------------|----------------------|---------------------------|---|
| Febr. 29    | e (P)                | 05 35 25                  | Traces. Δ=9560 km. ~ 86 dg. Near southwest coast of Luzon, Philippines, 14° N, 120° E. - h about 150 km. - H=05:22:53 (USCGS).                                    |
| 29          | e P                  | 23 46 13 D                | Traces. Δ=3170 km. ~ 28.5 dg. Agadir-Marocco, 30°27'N, 9°37'W. - H=23:40:14 (BCIS). M=6,4 (Pasadena). 10000 dead, 25000 wounded, major property damage at Agadir. |
| March 1     | e PKP                | 03 45 36 D                | Traces. Δ=17000 km. ~ 153.0 dg. Fiji Islands, 18°1/2 S, 178° W. - h about 600 km. - H=03:26:41 (USCGS).   |
| 1           | e(PKPl)              | 08 27 16                  | Traces. Δ=16440 km. ~ 148.0 dg. New Hebrides Islands, 22°1/2 S, 170°1/4 E. - H=08:07:37 (BCIS);   |
| 4           | e P                  | 21 16 54                  | Traces. Δ=7720 km. ~ 69.5 dg. Nicobar Islands, 7°1/2 N, 94°E. - H=21:05:45 (USCGS). M=6 (Matsushiro).   |
| 5           | e P                  | 14 03 13 C                | Traces. Δ=11440 km. ~ 103.0 dg. Halmahera Island, 1°N, 129°E. - H=13:49:16 (USCGS). M=6 3/4 (Pasadena).   |
| 7           | e P<br>e PP<br>eiPPP | 00 57 13 C<br>56<br>58 09 | Traces. Δ=2890 km. ~ 26.0 dg. Iran, 34°1/2 N, 55° E. - H=00:51:40 (USCGS and BCIS). M=4 (Moscow).   |
| 8           | eiPKP<br>eiPP        | 16 52 41 D<br>55 49       | Very weak. Δ=15890 km. ~ 143.0 dg. New Hebrides Islands 16°1/2 S, 168°1/2 E. - h about 250 km. - H=16:33:38 (USCGS). M=7-7 1/4 (Pasadena).                        |

| <u>Date</u> | <u>Phase</u>           | <u>Time</u>                  | <u>Additional Readings and Remarks</u>  |
|-------------|------------------------|------------------------------|---|
| March       |                        |                              |   |
| 9           | ei PP                  | 00 15 53                     | Traces. $\Delta=14.890$ km. ~ 134.0 dg. Southern Perou, $16^{\circ}$ S, $72^{\circ}$ W. h about 150 km.- H=23:54:20 (USCGS). M=6-6 $\frac{1}{4}$ (Matsushiro).  |
| 10          | ePKP <sub>1</sub>      | 14 04 19                     | e 0257. Traces. $\Delta=17330$ km. ~ 156.0 dg. Samoa Islands region, $15^{\circ}$ S, $174^{\circ}$ W.- H=13:44:25 (USCGS). M=5 $\frac{3}{4}$ -6 (Matsushiro).   |
| 10          | e P                    | 14 44 59 D                   | Traces. $\Delta=9330$ km. ~ 84.0 dg. Kurile Islands, $47^{\circ}$ N, $152^{\circ}$ E.- h about 100 km.- H=14:32:39 (USCGS). M=6.3 (Quetta).   |
| 16          | e S                    | 01 56 41                     | Traces. $\Delta=1000$ km. ~ 9.0 dg. Italy central, $42^{\circ}7'$ N, $13^{\circ}2'$ E.- H=01:52:48 (BCIS).  |
| 16          | ePKP <sub>1</sub>      | 17 59 18                     | Traces. $\Delta=17330$ km. ~ 156 dg. Samoa Islands region, $150^{\circ}1/2$ S, $173^{\circ}1/2$ W.- H=17:39:16 (USCGS). M=6-6 $\frac{1}{4}$ (Matsushiro).   |
| 20          | ei P<br>eiSKS<br>eiPPS | 17 20 07 D<br>30 28<br>31 51 | An=630 $\mu$ , Tn=20 sec. Ae=286 $\mu$ . Te=19 sec. $\Delta=9390$ km. ~ 84.5 dg. M=7 $\frac{1}{2}$ -7 $\frac{3}{4}$ . Off northeast coast of Honshu Japan, $40^{\circ}$ N, $143^{\circ}1/2$ E.- h=60 km. H=17:07:30 (USCGS). M=7 (Matsushiro-Pasadena). |
| 21          | e P                    | 09 30 57.                    | Traces. $\Delta=9390$ km. ~ 84.5 dg. Near east coast of Honshu, Japan, $40^{\circ}$ N, $143^{\circ}$ E.- H=09:18:22 (USCGS). M=5 $\frac{3}{4}$ -6 (Matsushiro).   |
| 22          | e pP                   | 21 25 26 D                   | Traces. $\Delta=8945$ km. ~ 80.5 dg. Java, $6^{\circ}3/4$ S, $107^{\circ}1/4$ E.- h about 150 km.- H=21:12:45 (BCIS).   |

| <u>Date</u> | <u>Phase</u>   | <u>Time</u>         | <u>Additional Readings and Remarks</u>   |
|-------------|----------------|---------------------|--|
| March       |                |                     |  |
| 23          | e P            | 00 36 06 C          | Traces. $\Delta=9390$ km. ~ 84.5 dg. Near east coast of Honshu, Japan $39^{\circ}1/2$ N, $143^{\circ}$ E.- H=00:23:22 (USCGS and BCIS). M=6 $\frac{1}{2}$ -6 $\frac{3}{4}$ (Pasadena). |
| 23          | e PP           | 23 12 26            | Traces. $\Delta=1555$ km. ~ 14.0 dg. Switzerland, $46^{\circ}29'$ N, $8^{\circ}06'$ E.- H=23:08:53 (BCIS). M=4.6 (Praha).  |
| 24          | e P            | 06 06 58 C          | Traces. $\Delta=9335$ km. ~ 84.0 dg. Kurile Islands, $47^{\circ}$ N, $152^{\circ}1/2$ E.- H=05:54:26 (USCGS). M=6.3 (Quetta).  |
| 25          | e PKP          | 02 48 04            | Traces. $\Delta=17110$ km. ~ 154.0 dg. Fiji Islands, $19^{\circ}$ S, $177^{\circ}1/2$ W.- h about 400 km.- H=02:28:56 (USCGS).   |
| 27          | e PKP          | 04 07 56 D          | Traces. $\Delta=15445$ km. ~ 139 dg. New Hebrides Islands, $13^{\circ}1/2$ S, $166^{\circ}$ E.- H=03:48:27 (USCGS) M=6 $\frac{1}{2}$ /2 (Berkeley).                                    |
| 27          | e PKP<br>e PKS | 09 17 22 C<br>20 58 | Very weak. $\Delta=15445$ km. ~ 139 dg. New Hebrides Islands, $13^{\circ}1/2$ S, $166^{\circ}1/2$ E.- H=08:57:53 (USCGS). M=6 $\frac{1}{4}$ -6 $\frac{1}{2}$ (Matsushiro).             |
| 27          | epPKP          | 23 48 29 C          | Traces. $\Delta=17440$ km. ~ 157.0 dg. Near coast of North Island, New Zealand, $38^{\circ}1/2$ S, $175^{\circ}$ E. h about 250 km.- H=23:28:25 (USCGS).                               |
| 28          | e P            | 00 27 15            | Traces. $\Delta=10945$ km. ~ 98.5 dg. Off south coast of Panama, $7^{\circ}1/2$ N, $82^{\circ}$ W.- H=00:13:38 (USCGS and BCIS).   |

14.

| <u>Date</u> | <u>Phase</u>       | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------------|-------------|---|
| March       |                    |             |   |
| 28          | e PKP              | 07 02 14    | Traces. $\Delta=15445$ km. ~ 139.0 dg.<br>New Hebrides Islands, $130^{\circ}1/2$ S,<br>$166^{\circ}$ E.- H=06:42:44 (USCGS).<br>Aftershock of March 27.               |
| 28          | eiPKP <sub>2</sub> | 12 58 19 C  | Traces. $\Delta=17500$ km. ~ 157.5 dg.<br>Tonga Islands region, $23^{\circ}$ S, $176^{\circ}$ W.-<br>H=12:37:50 (USCGS).  |
| 29          | e PKP              | 06 50 28 D  | Very weak. $\Delta=15720$ km. ~ 141.5<br>dg. New Hebrides Islands, $17^{\circ}$ S,<br>$167^{\circ}$ E.- H=06:30:54 (USCGS). M=<br>$6\frac{1}{4}$ (Pasadena).          |
| 29          | e PPP              | 56 48       |   |
| 30          | eiPKP              | 15 39 21 D  | Traces. $\Delta=16670$ km. ~ 150.0 dg.<br>Loyalty Islands region, $220^{\circ}1/2$ S,<br>$174^{\circ}$ E.- H=15:19:30 (USCGS). M=<br>$5\frac{3}{4}$ -6 (Matsushiro).  |
| April       |                    |             |   |
| 2           | ei P               | 22 40 35 C  | Traces. $\Delta=2220$ km. ~ 20 dg.<br>Western Iran, $34^{\circ}$ N, $48^{\circ}$ E.- H=<br>22:36:00 (BCIS).   |
| 2           | e P                | 23 37 45 D  | Traces. $\Delta=2220$ km. ~ 20 dg.  |
|             | e PP               | 38 08 C     | Western Iran, $34^{\circ}$ N, $48^{\circ}$ E.<br>Aftershock of Apr. 2.- H=23:33:<br>11 (BCIS).  |
| 7           | eiPKP              | 14 06 57 C  | Traces. $\Delta=17.280$ km. ~ 155.5 dg.<br>Fiji Islands region, $24^{\circ}$ S, $179^{\circ}$<br>$1/2$ W.- h about 500 km.- H=13:47:<br>28 (USCGS). M=6 (Matsushiro). |
| 8           | e PKP              | 00 15 37 D  | Traces $\Delta=16.780$ km. ~ 151.0dg; Tonga<br>Island, $21^{\circ}$ S, $177^{\circ}$ W.- h about<br>200 km.- H=23:55:54 (USCGS). M=<br>6 (Berkeley).                  |
| 9           | ei(P)              | 02 55 03 D  | Traces. $\Delta=9390$ km. ~ 84.5 dg.<br>Near east coast of Honshu, Japan,   |

15.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| April       |              |             |   |
| 9           |              |             | $40^{\circ}$ N, $143^{\circ}$ E.- H=02:43:51 (USCGS).<br>M= $4\frac{3}{4}$ (JMA).   |
| 15          | ei P         | 11 51 15 C  | Traces. $\Delta=9280$ km. ~ 83.5 dg.<br>Near north coast of Honshu, Japan,<br>$400^{\circ}1/2$ N, $142^{\circ}$ E.- h about 150 km.<br>H=11:39:01 (USCGS). M=6.0 (Quetta,<br>Karachi).                    |
| 22          | eiPKP        | 20 45 56 C  | Traces. $\Delta=17110$ km. ~ 154 dg.<br>Tonga Islands, $170^{\circ}1/2$ S, $174^{\circ}1/2$<br>W.- h about 200 km.- H=20:26:28<br>(USCGS). M= $5\frac{1}{2}$ (Matsushiro).                                |
| 24          | ei P         | 03 34 40 D  | i! 3441 C. Very weak. $\Delta=10280$<br>km. ~ 92.5 dg. Java sea, $6^{\circ}$ S,<br>$113^{\circ}1/2$ E.- h about 600 km.-<br>H=03:22:23 (USCGS). M= $6\frac{3}{4}$ -7 (Ma-<br>tushiro).                    |
| 24          | e P          | 12 20 18 C  | Very weak. $\Delta=3060$ km. ~ 27.5 dg.   |
|             | e S          | 25 00       | Southern Iran, $28^{\circ}$ N, $54^{\circ}1/2$ E.-<br>H=12:14:26 (USCGS). M= $5\frac{1}{2}$ - $5\frac{3}{4}$<br>(Strasbourg). 450 dead, 2000 in-<br>jured and major property damage<br>at Gerash and Lar. |
| May         |              |             |   |
| 2           | ei! P        | 01 08 23 D  | Traces. $\Delta=5060$ km. ~ 45.5 dg.<br>Sinkiang Province, China, $44^{\circ}$ N,<br>$84^{\circ}1/2$ E.- H=01:00.00 (USCGS).  |
| 2           | e P          | 08 51 53 D  | Traces. $\Delta=5940$ km. ~ 53.5 dg.<br>Atlantic ocean, $30^{\circ}1/2$ S, $120^{\circ}1/2$<br>W.- H=08:43:31 (BCIS).   |
| 2           | ei P         | 12 22 42    | Traces. $\Delta=9500$ km. ~ 85.5 dg.<br>Celebes, $0^{\circ}$ , $121^{\circ}1/2$ E. H=12:10:<br>11 (USCGS). M= $5\frac{3}{4}$ -6 (Matsuchiro).   |

16.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|----------------------|-------------|--|
| May 4       | e(PKP <sub>1</sub> ) | 18 49 29    | ei 4941.- Traces. $\Delta=17220$ km. ~ 155 dg. Loyalty Islands region, 20°S, 173° E.- H=18:29:40 (US CGS and BCIS). M=5 <sup>1</sup> /2-5 <sup>3</sup> /4. (Matsushiro). |
| 5           | ei P                 | 11 38 19 D  | Traces. $\Delta=9110$ km. ~ 82 dg. Near east coast of Kamchatka, 52°1/2 N, 158°1/2 E.- H=11:26:00 (USCGS and BCIS). M=5 <sup>1</sup> /4-5 <sup>1</sup> /2 (Matsushiro).  |
| 6           | ei P                 | 18 59 43 D  | Traces. $\Delta=9110$ km. ~ 82 dg. Near east coast of Kamchatka, 54° N, 161° E.- H=18:47:26 (USCGS). M=5 (Matsushiro).   |
| 8           | ei P                 | 14 41 46 D  | Traces. $\Delta=9440$ km. ~ 85 dg. Kurile Islands, 45° N, 151° E.- h about 100 km.- H=14:29:25 (BCIS).   |
| 9           | e P                  | 00 23 35 D  | Traces. $\Delta=9220$ km. ~ 83 dg. Ryukyu Islands, 30°1/2 N, 129°1/2 E.- h about 150 km.- H=00:11:10 (USCGS).  |
| 12          | e P                  | 22 46 06 C  | Traces. $\Delta=10830$ km. ~ 97.5 dg. Panama. 7°1/2 N, 81° W.- H=22:32:32 (USCGS). M=6.5 (Pasadena).   |
| 13          | e P                  | 16 19 59    | e 2001 C. Traces $\Delta=9720$ km. ~ 87.5 dg. Alaska Peninsula 55° N, 161°1/2 W.- H=16:07:12 (US CGS and BCIS). M=6 <sup>1</sup> /4 (Pasadena).                          |
| 14          | ei P                 | 22 32 12 C  | Traces. $\Delta=9000$ km. ~ 81 dg. Kamchatka, 53°1/2 N, 159°1/2 E.- H=22:19:55 (USCGS and BCIS). M=5 1/4 (Moscow).   |

17.

| <u>Date</u> | <u>Phase</u>                               | <u>Time</u>                             | <u>Additional Readings and Remarks</u>  |
|-------------|--|---|---|
| May 18      | e P  | 06 47 34 C                              | Traces. $\Delta=9220$ km. ~ 83 dg. Riou-Kiou Islands, 29° N, 130°E.- h about 100 km. H=06:35:09 (US CGS). M=6 3/4 (Pasadena).   |
| 18          | e P  | 08 46 47 C                              | Traces. $\Delta=2890$ km. ~ 26 dg. Persian Gulf, 27°1/2 N, 52°1/2 E.- H=08:41:05 (BCIS). M=5 <sup>1</sup> /4 (Moscow).  |
| 19          | ei(P)                                      | 10 23 09 D                              | Traces. $\Delta=7560$ km. ~ 68 dg. Mascarene Islands region, 17°S, 66°E.- H=10:11:51 (USCGS). M=6-6 <sup>1</sup> /4 (Matsushiro, Iwiro).  |
| 20          | e(PKP <sub>1</sub> )<br>eiPKP <sub>2</sub> | 11 32 21 C<br>23 D                      | Traces. $\Delta=16,390$ km. ~ 147.5 dg. Norfolk Island, 28°S, 167°1/2 E.- H=11:12:31 (USCGS). M=6 <sup>1</sup> /2-6 <sup>3</sup> /4 (Pasadena).   |
| 21          | ePKP<br>eiPP<br>eiSKS<br>eiPS              | 10 21 46 C<br>22 59 D<br>28 36<br>32 38 | e? 2141 C. Mn=450 $\mu$ , Tn=20 sec; Me=820 $\mu$ , Te=19.3 sec.- $\Delta=13000$ km. ~ 11 7 dg. M=8 <sup>1</sup> /4 (Athens). Near coast of Chile, 37°1/2 S, 73°1/2 W.- H=10:02:50 (USCGS). M=7 <sup>1</sup> /4 (Pasadena). |
| 21          | eiPKP <sub>1</sub>                         | 15 35 41 D                              | e? 3539. Traces. $\Delta=16560$ km. ~ 149 dg. Mathew Island region, 23°S, 171°1/2 E.- H=15:15:55 (BCIS).  |
| 21          | e  | 21 08 42 D                              | Jugoslavia (BCIS).  |
| 22          | e PP                                       | 10 52 38                                | e 5158. Traces. $\Delta=13000$ km. ~ 117 dg. Near coast of Chile, 37°1/2 S, 73° W.- H=10:32:43 (USCGS). M=7 <sup>1</sup> /4-7 <sup>1</sup> /2 (Pasadena, Jerusalem).  |

18.

| <u>Date</u> | <u>Phase</u>          | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|-----------------------|--------------|---|
| May         |                       |              |   |
| 22          | e(PKP)                | 19 14 56.5 D | Weak. $\Delta = 13000$ km. ~ 117 dg.<br>Near coast of Chile, $38^\circ$ S,<br>$73^\circ 1/2$ W. - H=18:55:57 (USCGS)<br>M=6 $1/2$ (Pasadena).   |
|             | eiSKS                 | 21 36        |   |
|             | ei PS                 | 25 33        |   |
|             | e PPS                 | 26 52        |   |
| 22          | e?(PKP)               | 19 29 35     | Weak. $\Delta = 13000$ km. ~ 117 dg. Chile<br>$38^\circ 1/2$ S, $74^\circ 1/2$ W. - H=19:10:37<br>(USCGS). M=8.3 (Pasadena).  |
|             | ei(PPP)               | 33 18        |   |
|             | ei PS                 | 40 20        |   |
|             | ei PPS                | 41 40        |   |
| 22          | ei PP                 | 19 31 17     | $M_n = 850 \mu$ , $T_n = 18.4$ sec; $M_e = 1360 \mu$ ,<br>$T_e = 18.6$ sec. - $\Delta = 13060$ km<br>~ 117.5 dg. M = 8 $1/2$ (Athens).<br>Near coast of Chile, $39^\circ 1/2$ S,<br>$74^\circ 1/2$ W. - H=19:11:17 (USCGS).<br>M=8 $1/4$ -8 $1/2$ (Pasadena). |
|             | i PS                  | 40 54        |   |
| 24          | eiPKP <sub>1</sub>    | 15 06 29 C   | ei 0654 C. Traces. $\Delta = 17$ 060 ~<br>km. ~ 153.5 dg. South Island,<br>New Zealand, $44^\circ 1/2$ S, $167^\circ 1/2$ E.- H=14:46:34 (USCGS). M=6 $3/4$ -7 (Pasadena).  |
|             | ei(PKP <sub>2</sub> ) | 46           |   |
| 25          | e PKP                 | 08 53 28     | Traces. $\Delta = 13500$ km. ~ 121.5 dg.<br>Off coast of Chile, $45^\circ$ S, $76^\circ$ W. - H=08:34:33 (USCGS). M=6 $3/4$ (Pasadena).   |
|             | e(PP)                 | 55 01 D      |   |
| 26          | ei P                  | 20 15 04 D   | Traces. $\Delta = 6500$ km. ~ 58.5 dg. Assam,<br>Eastern India, $27^\circ$ N, $93^\circ 2$ E.-<br>H=20:05:07 (USCGS and BCIS) M=5 (Moscow).   |
| 27          | eiPKP <sub>2</sub>    | 00 44 53 D   | Traces. $\Delta = 16440$ km. ~ 148 dg.<br>Loyalty Islands region, $22^\circ$ S,<br>$172^\circ$ E. - H=00:25:03 (USCGS).   |
| 31          | e P                   | 11 14 06 C   | Traces. $\Delta = 8440$ km. ~ 76 dg.<br>Small Antilles $18^\circ$ N, $62^\circ$ W.-<br>H=11:02:20 (USCGS).  |

19.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| June        |              |             |  |
| 2           | e P          | 08 06 01    | ei 0611; Traces. $\Delta = 13$ 560 km. ~<br>122 dg. New Britain, $50^\circ 1/2$ S,<br>$151^\circ 1/2$ E. - H=07:47:11 (USCGS<br>and BCIS). M=6 $1/2$ -6 $3/4$ (Pasadena,<br>Matsushiro). |
| 2           | e P          | 12 47 25 C  | Very weak. $\Delta = 2330$ km. ~ 21 dg.<br>Iran, $33^\circ 1/2$ N, $49^\circ$ E. - H=12:42:<br>38 (USCGS and BCIS). M=5 (Moscow).  |
| 3           | e PKP        | 13 42 28 C  | ei! 4229 D. Traces. $\Delta = 16830$ km.<br>~ 151.5 dg. Fiji Islands, $170^\circ 1/2$ S,<br>$179^\circ$ W. h about 600 km. - H=13:23:<br>37 (USCGS). M=6 (Pasadena, Jerusa-<br>lem).     |
| 6           | ei P         | 01 31 11 C  | Traces. $\Delta = 10670$ km. ~ 96 dg. Off<br>coast of northern California, $41^\circ$<br>N, $125^\circ$ W. - H=01:17:48 (USCGS and<br>BCIS) M=5.5 (Pasadena, Collm, Je-<br>rusalem).     |
| 6           | e PKP        | 06 14 41    | Traces. $\Delta = 13390$ km. ~ 120.5 dg.<br>Near coast of Chile, $45^\circ 1/2$ S,<br>$73^\circ 1/2$ W. - H=05:55:44 (USCGS and<br>BCIS). M=6 $3/4$ (Pasadena).                          |
|             | ei PP        | 16 13       |  |
| 7           | ei P         | 13 09 31 C  | Traces. $\Delta = 9060$ km. ~ 81.5 dg. Near<br>east coast of Kamchatka, $53^\circ$ N,<br>$158^\circ 1/2$ E. - H=12:57:15 (USCGS).  |
| 8           | e P          | 16 28 11 C  | e 2819. C. Traces. $\Delta = 5170$ km. ~<br>45.5 dg. North Atlantic Ocean,<br>$35^\circ$ N, $35^\circ$ W. - H=16:19:48 (USCGS<br>and BCIS). M=5.4 (Kew).                                 |
| 12          | eiPKP        | 04 15 39 D  | Traces. $\Delta = 17110$ km. ~ 154 dg.<br>South of Fiji Islands, $22^\circ 1/2$ S,<br>$179^\circ$ E. - h about 600 km. - H=03:<br>56:44 (USCGS).   |

20.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| June 15     | e P          | 15 49 11 C  | Traces. $\Delta=9330$ km. ~ 84 dg. Near east coast of Honshu, Japan $40^{\circ}1$ N, $142^{\circ}5$ E. - h=40 km. H=15:36:53 (JMA, BCIS) M=5,8 (kew).                        |
|             | epP          | 25          |  |
| 17          | e P          | 16 48 29 C  | Traces. $\Delta=9890$ km. ~ 89 dg. Andriano Islands, Aleutian Islands, $52^{\circ}1/2$ N, $173^{\circ}1/2$ W. - H=16:35:32 (USCGS, BCIS). M=6-6 $1/4$ (Pasadena, Matsushiro) |
| 19          | eiPKP        | 12 40 53 C  | Traces. $\Delta=16\,780$ km. ~ 151 dg. Fiji Islands region, $15^{\circ}$ S, $178^{\circ}1/2$ W. h about 500 km. - H=12:21:53 (USCGS, BCIS).                                  |
| 20          | e PKP        | 02 20 00 D  | Very weak. $\Delta=13\,000$ km. ~ 117 dg. Near coast of Chile $38^{\circ}$ S, $73^{\circ}1/2$ W. - H=02:01:08 (USCGS, BCIS). M=7 (Pasadena).                                 |
|             | e PP         | 21 14       |  |
|             | ei(SKS)      | 26 45       |  |
|             | ei PS        | 30 50       |  |
| 20          | e(PP)        | 13 19 35    | e 1927. Very weak. $\Delta=13000$ km ~ 117 dg. Chile $39^{\circ}1/4$ S, $7^{\circ}$ W. - H=12:59:40 (USCGS, BCIS). M=6 $3/4$ (Pasadena).                                     |
|             | e(SKS)       | 25 14       |  |
|             | e(SKKS)      | 26 28       |  |
| 29          | e P          | 10 30 03    | Traces. $\Delta=4110$ km. ~ 37 dg. Atlantic Ocean, $47^{\circ}1/4$ N, $27^{\circ}$ W. H=10:23:00 (BCIS). M=4,6 (Kew).  |
| 30          | eiP          | 20 10 51 D  | Traces. $\Delta=9110$ km. ~ 82 dg. Kenai Peninsula, Alaska $60^{\circ}$ N, $151^{\circ}$ W. - H=19:58:33 USCGS.  |
| Juli 3      | eiP          | 20 33 47 D  | Very weak. $\Delta=10\,060$ km. ~ 90.5 dg. Andreanof Islands, Aleutian Islands.  |
|             | eSKS         | 44 19       | $50^{\circ}1/2$ N, $177^{\circ}$ W. - H=20:20:46 (USCGS)   |
|             | e S          | 32          | M=7 (Pasadena).  |

21.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| Juli 4      | e P          | 03 48 48    | Traces. $\Delta=2,670$ km. ~ 24 dg. Iran, $30^{\circ}$ N, $52^{\circ}$ E. - H=03:43:35 (BCIS).   |
|             | e PP         | 49 26       |  |
| 4           | e P          | 04 41 27    | Very weak. $\Delta=9,780$ km. ~ 88 dg. Queen Charlotte Islands, $52^{\circ}$ N, $131^{\circ}1/2$ W. - H=04:28:33 (USCGS and BCIS), M=6 $1/2$ -6 $3/4$ (Pasadena).                      |
|             | e PP         | 44 55       |  |
|             | e SKS        | 51 54       |  |
| 6           | e P          | 05 23 39 C  | Traces. $\Delta=4110$ km. ~ 37 dg. Hindu Kush region, $36^{\circ}5$ N, $70^{\circ}5$ E. - H=05:16:46. h=220 km (BCIS) M=6.6 (Quetta).  |
|             | epP          | 24 20       |  |
| 8           | eiP          | 13 03 47 D  | Traces. $\Delta=9,280$ km. ~ 83.5 dg. Near south coast of Kyushu, Japan, $30^{\circ}1/2$ N, $130^{\circ}1/2$ E. - H=12:51:27, h about 100 km. (USCGS) M=6.2 (Matsushiro).              |
| 18          | e P          | 01 05 08    | Traces. $\Delta=7780$ km. ~ 70 dg. Nicobar Islands $7^{\circ}$ N, $94^{\circ}$ E. - H=00:54:07, h about 150 km. (USCGS and BCIS). M=5 $3/4$ (Matsushiro).                              |
| 18          | eiP          | 01 26 38 C  | Traces. $\Delta=8,000$ km. ~ 72 dg. Nicobar Islands. $60^{\circ}1/2$ N, $95^{\circ}1/2$ E. - H=01:15:24, h about 150 km. (USCGS).  |
| 18          | ePKP         | 02 02 07    | e 01:55:12. Traces. $\Delta=13,440$ km. ~ 121 dg. New Britain region $4^{\circ}1/2$ N, $151^{\circ}$ E. - H=01:43:29, h about 200 km. (USCGS and BCIS). M=6 $1/2$ -6 $3/4$ (Pasadena). |
| 18          | e P          | 18 59 42    | Traces. $\Delta=5,720$ km. ~ 51.5 dg. Amirante Islands $7^{\circ}$ S. $51^{\circ}1/2$ E. - H=18:50:32 (USCGS).   |
| 20          | e P          | 09 43 12    | Traces. $\Delta=9,390$ km. ~ 84.5 dg. Kurile Islands region, $49^{\circ}$ N,   |

22.

| Date       | Phase                                    | Time              | Additional Readings and Remarks   |
|------------|--|-------------------|---|
| Juli<br>20 |  |                   | 157°1/2 E. - H=09:30:38 (USCGS and BCIS). M=5 <sup>3</sup> /4-6 (Matsushiro).   |
| 20         | eiPKP                                    | 21 18 47 D        | Very Weak. Δ=16,220 km. ~ 146 dg. New Hebrides Islands, 200°1/2 S, 169° E. - H=20:59:25. h about 200 km (USCGS) M=6 <sup>1</sup> /4 (Matsushiro). |
| 21         | ePKP                                     | 00 30 24          | Traces. Aftershock. Δ =16,220 km. ~146 dg. New Hebrides Islands 200°1/2 S, 169° E. - H=00:11:04, h about 200 km. (BCIS).                          |
| 23         | eiPKP                                    | 07 50 51 C        | Traces. Δ=17,000 km. ~153 dg. Fiji Islands, 21°1/2 S, 179°1/2 W. - H=07:31:38, h about 600 km. (USCGS).   |
| 25         | ei P<br>eisS                             | 11 23 52<br>35 14 | Traces. Δ=9000 km.~81 dg. Kamchatka 54° N, 159° E. - H=11:12:00, h about 200 km. (USCGS). M=7 (Tacubaya, Roma, Pasadena).                         |
| 26         | e P                                      | 04 06 32 C        | Traces Δ =7220 km. ~ 65 dg. off east coast of Hokkaido, Japan, 40°1/2 N, 144°1/2 E. - H=03:55:54 (USCGS). M=5 (Matsushiro).                       |
| 26         | e P<br>eiPP                              | 12 38 58<br>39 07 | Very weak. Δ =1110 km. ~ 10 dg. Turkey, 40°5 N, 37° E. - H=12:36:19 (BCIS). M=4 <sup>1</sup> /2 (Moscow).   |
| 27         | e P                                      | 09 08 55          | Traces. Δ =9,610 km. ~ 86.5 dg. Near coast of Sumatra 6°S, 103°1/2 E. - H=08:56:10 (USCGS).   |
| 29         | eiPKP <sub>1</sub><br>eiPKP <sub>2</sub> | 00 43 48<br>50    | Very weak. Δ =16,170 km. ~145.5 dg. Loyalty Islands, 19°1/2 S, 170°1/2 E. - H=00:24:06 (USCGS) M=6 <sup>1</sup> /2-6 <sup>3</sup> /4 (Pasadena).  |

23.

| Date        | Phase             | Time                     | Additional Readings and Remarks  |
|-------------|-------------------|--------------------------|--|
| Juli<br>29  | ePKP <sub>1</sub> | 00 56 42                 | Traces. Δ=16,170 km. ~ 145.5 dg. Aftershock, Loyalty Islands, 19°1/2 S, 170°1/2 E. - H=00:37:03 (BCIS).  |
| 29          | ePKP <sub>1</sub> | 02 10 05 D               | Traces. Δ=16,110 km. ~ 145 dg. Aftershock. Loyalty Islands, 19°1/2 S, 170° E. - H=01:50:26 (BCIS).   |
| 29          | ePKP <sub>1</sub> | 02 28 01                 | Traces. Δ=16,170 km. ~ 145.5 dg. Aftershock, Loyalty Islands 19°1/2 S, 170°1/2 E. - H=02:08.3 (BCIS).  |
| 29          | e P               | 14 40 40                 | Traces. Δ=4000 km. ~ 36 dg. Eastern Afghanistan, 32° N, 67°1/2 E. - H=14:33:40 (USCGS) M=5 <sup>3</sup> /4 (Matsushiro).                       |
| 29          | ePKP <sub>1</sub> | 15 47 43                 | Traces. Δ =16,170 km. ~ 145.5 dg. New Hebrides 19°1/2 S, 170° E. - H=15:28:03 (USCGS).   |
| 29          | ei P<br>e S       | 17 44 06 D<br>54 26      | Very weak. Δ=9330 km. ~ 84 dg. Honshu, Japan, 40° N, 142°1/2 E. - H=17:31:45, h about 100 km. (USCGS). M=6 <sup>3</sup> /4 (Pasadena, Moscow). |
| 31          | e P               | 22 32 44                 | Traces. Δ =3,110 km. ~ 28 dg. Southern Iran 28°N, 54°1/2 E. H=22:26:49 (USCGS) M=5.3 (Roma).   |
| August<br>2 | eiPKP             | 05 26 54 D<br>8d 20happ. | Very weak. Δ =16,670 km. ~ 150 dg. Loyalty Islands, 22°2 S, 171°4 E. - H=05:07:24.5, h=104 km. (USCGS). M=6 <sup>1</sup> /2 (Pasadena).        |
| 11          | ei P              | 05 03 44 D               | Traces. Δ =10,440 km. ~ 94 dg.   |

24.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| August 11   |              |             | Mindanao, Philippine Islands $9^{\circ}$ N, $126^{\circ}3$ . - H=04:50:33.0, h about 66 km. (USCGS); M=6.3 (Quetta).   |
| 13          | ei P         | 07 23 30 C  | Traces. $\Delta=9,280$ km. ~ 83.5 dg. Near east coast of Honshu, Japan $40^{\circ}4$ N, $142^{\circ}4$ E. - H=07:11:05.9, h about 54 km. (USCGS); M=6 (Pasadena).                |
| 20          | ei P         | 20 20 55 C  | Traces. $\Delta=9,110$ km. ~ 82 dg. Tristan da Cunha region, $35^{\circ}7$ S, $15^{\circ}4$ W. - H=20:08:41.2 h about 45 km. (USCGS); M=6 (Pasadena).                            |
| 21          | ei P         | 13 02 41 D  | Traces. $\Delta=10,610$ km. ~ 95.5 dg. Near south coast of Mindanao, Philippine Islands, $5^{\circ}2$ N, $125^{\circ}3$ E. - H=12:49:34.9; h about 165 km. (USCGS and BCIS).     |
| 23          | e P          | 09 04 25 D  | ei 0429 C. Traces. $\Delta=3440$ km. ~ 31 dg. Iran $29^{\circ}1$ N, $59^{\circ}8$ E. - H=08:58:11.2; h about 64 km. (USCGS).   |
| 23          | e?(PKP)      | 23 04 24 C  | e 0440. Traces $\Delta=16,780$ km. ~ 151 dg. Fiji Islands region $14^{\circ}6$ S, $176^{\circ}4$ W. - H=22:44:51.5; h about 56 km. (USCGS). M=6 (Pasadena).                      |
| 24          | e?(P)        | 01 56 15    | e 5618, ei 5620 D. Traces. $\Delta=8890$ km. ~ 80 dg. Near east coast of Kamchatka, $56^{\circ}2$ N, $164^{\circ}1$ E. - H=01:44:12.5. h about 45 km. (USCGS). M=6 1/4 (Moscow). |
| 27          | epP          | 18 29 13 D  | Traces. $\Delta=9,500$ km. ~ 85.4 dg. Kurile Islands $50^{\circ}1$ N, $154^{\circ}$ E. - H=18:16:15.1; h about 190 km (USCGS and BCIS). M=6-6 1/4. (Pasadena).                   |

25.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>    | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|----------------|---|
| Sept. 1     | e P          | 15 49 55       | Traces. $\Delta=9560$ ~ 86 dg. Kodiak Island, Alaska $56^{\circ}1$ N, $153^{\circ}7$ W. - H=15:37:14.4, h about 24 km. (USCGS) M=6-6 1/4 (Pasadena)               |
| 1           | eiPKP        | 19 01 05 D     | Traces. $\Delta=16,560$ km. ~ 149 dg. Fiji Islands $15^{\circ}8$ S $179^{\circ}2$ E. H=18:41:16.2, h about 33 km. (USCGS).  |
| 1           | e PKP        | 20 21 48 D     | Traces. $\Delta=16,780$ km. ~ 151 dg. Fiji Islands $16^{\circ}1$ S, $179^{\circ}W$ . - H=20:02:12.8, h about 183 km. (USCGS).                                     |
| 3           | e P<br>e PP  | 00 03 46<br>52 | Traces $\Delta=1610$ km ~ 14.5 dg. Lac Van of Turkey, $38^{\circ}1/2$ N, $42^{\circ}E$ . - H=00:00.4 (BCIS); M=4 1/2 (Moscow).                                    |
| 3           | eiP          | 23 58 55 D     | Traces. $\Delta=9390$ km. ~ 84.5 dg. Kurile Island, $44^{\circ}6$ N, $149^{\circ}1$ E H=23:46:23.9; h about 23 km. (USCGS). M=6 1/4 (Pasadena).                   |
| 6           | iIPKP        | 14 22 34 C     | Traces. $\Delta=16110$ km. ~ 145 dg. Loyalty Islands $20^{\circ}4$ S, $169^{\circ}4$ E. - H=14:03:01.8; h about 35 km. (USCGS). M=6 1/4-6 1/2 (Pasadena).         |
| 6           | eiP          | 15 36 57 C     | Traces. $\Delta=9280$ km. ~ 83.5 dg. Near South coast of Hokkaido, Japan $41^{\circ}9$ N, $142^{\circ}5$ E. - H=15:24:40.5, h about 109 km. (USCGS) M=5 (Moscow). |
| 7           | e P          | 01 30 04 D     | Traces. $\Delta=9220$ km. ~ 83 dg. Tristan da Cunha region, $37^{\circ}2$ S, $16^{\circ}1$ W. - H=01:17:39.1; h about 25 km. (USCGS).                             |

26.

| <u>Date</u> | <u>Phase</u>  | <u>Time</u>            | <u>Additional Readings and Remarks</u>   |
|-------------|---------------|------------------------|--|
| Sept.<br>8  | iP            | 14 44 17 D             | Traces. $\Delta = 9060$ km. ~ 81.5 dg. Kamchatka, $52^{\circ}5$ N, $158^{\circ}8$ E. H= 14:32:00.3; h about 29 km. (USCGS). M=5.6 (Moscow).                          |
| 10          | e P<br>e(SKS) | 10 57 09 C<br>11 06 48 | Traces. $\Delta = 10,500$ km. ~ 94.5 dg. Celebes Sea, $4^{\circ}$ N, $122^{\circ}6$ E. H= 10:44:51.2; h about 629 km. (USCGS).                                       |
| 12          | eiP           | 12 29 37 D             | Traces. $\Delta = 9330$ km. ~ 84 dg. Ryukyu Islands, $27^{\circ}3$ N, $128^{\circ}4$ E.- H=12:17:08.1; h about 48 km. (USCGS) M=6 $^1/2$ -6 $^3/4$ (Pasadena).       |
| 17          | e P           | 08 05 14 C             | Traces. $\Delta = 9220$ km. ~ 83 dg. Fore-shock, Kurile Islands $49^{\circ}6$ N, $155^{\circ}2$ E.- H=07:52:50; h about 28 km. (BCIS). M=5 $^3/4$ -6 (Matsushiro).   |
| 17          | eiP           | 08 17 54 C             | ei! 1755 D. Traces. $\Delta = 9220$ km. ~ 83 dg. Kurile Islands, $49^{\circ}6$ N, $155^{\circ}2$ E.- H=08:05:29.5; h about 28 km (USCGS and BCIS). M=6.2 (Pasadena). |
| 22          | eiP           | 05 46 03.0 D           | Traces. $\Delta = 4670$ km. ~ 42 dg. Fore-shock, Belgian Congo $3^{\circ}3$ S, $29^{\circ}3$ E.- H=05:38:15; h about 28 km. (BCIS).- M=5 $1/2$ -5 $3/4$ (Palisades). |
| 22          | i P<br>e S    | 09 13 24 C<br>19 45    | Very weak. $\Delta = 4670$ km. ~ 42 dg. Belgian Congo $3^{\circ}3$ S, $29^{\circ}3$ E.- H= 09:05:36.8; h about 28 km. (USCGS).- M=6 $^1/4$ -6 $^1/2$ (Palisades).    |
| 22          | eiP           | 09 22 44 D             | Traces. $\Delta = 4670$ km. ~ 42 dg. Congo $29^{\circ}8$ S, $29^{\circ}8$ E.- H=09:14:58; h about 20 km. (USCGS).- M=6 $^1/4$ (Pasadena).                            |

27.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>         | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|---------------------|---|
| Sept.<br>27 | e?(P)        | 12 37 04            | Traces. $\Delta = 890$ km. ~ 8 dg. Yugoslavia, about $43^{\circ}3/4$ N, $170^{\circ}3/4$ E.- H=12:35.0 (BCIS).  |
| 29          | e P          | 11 31 54            | Traces. $\Delta = 11330$ km. ~ 102 dg. Mariana Islands, $19^{\circ}$ N, $144^{\circ}7$ E. H= 11:18:52.9, h about 469 km. (USCGS and BCIS). M=6 $^1/4$ -6 $^1/2$ (Pasadena).                       |
| Oct.<br>1   | eiP          | 16 23 52 C          | Traces. $\Delta = 9940$ km. ~ 89.5 dg. Fox Islands, Aleutian Islands, $52^{\circ}2$ N, $172^{\circ}6$ W.- H=16:10:56.9; h about 41 km. (USCGS and BCIS). M=6 $^1/2$ (Pasadena, Tacubaya).         |
| 2           | e P          | 18 18 44 C          | Traces. $\Delta = 7110$ km. ~ 64 dg. Burma, $18^{\circ}6$ N, $94^{\circ}9$ E.- H=18:08:12.4; h about 104 km. (USCGS and BCIS).  |
| 3           | e P          | 00 56 26            | Traces. $\Delta = 4220$ km. ~ 38 dg. West Pakistan, $29^{\circ}8$ N, $68^{\circ}2$ E.- H=00: 49:11.8; h about 36 km. (USCGS and BCIS).- M=5 (Moscow).   |
| 7           | e P<br>ePKP  | 15 33 01<br>36 54   | Very weak. $\Delta = 12,000$ km. ~ 108 dg. Banda Sea, $7^{\circ}4$ S $130^{\circ}7$ E.- H=15: 18:30.8; h about 45 km. (USCGS and BCIS). M=6 $^3/4$ -7 (Palisades).                                |
| 8           | e P<br>eiS   | 06 03 55 D<br>12 53 | ei 0357 D, ei! 0359 D. Very Weak, $\Delta = 8560$ km. ~ 77 dg.- Sea of Japan, $40^{\circ}$ N, $129^{\circ}7$ E. H=05:53:01.1; h about 608 km. (USCGS and BCIS).- M=6 $^1/2$ -6 $^3/4$ (Pasadena). |
| 8           | e P          | 20 51 06 C          | Traces. $\Delta = 7670$ km. ~ 69 dg. Nicobar Islands, $7^{\circ}9$ N, $92^{\circ}9$ E, H= 20:40:06.6; h about 84 km. (USCGS and BCIS).- M=6 $^1/4$ (Matsushiro).                                  |

28.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>         | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|---------------------|---|
| Oct.<br>9   | e P          | 09 12 53 D          | Traces. $\Delta = 9220$ km. ~83 dg. Near coast of northern Honshu, Japan. -40°8 N, 141°2 E, H=09:00:42; h about 155 km. (USCGS and BCIS). M=6 $\frac{1}{4}$ (Pasadena).                           |
| 12          | eiPn<br>eiSn | 06 53 18 D<br>54 27 | ei 5425. Traces. $\Delta = 650$ km. ~5.9 dg. Near West coast of Calabria, Italy, about 39°1/2 N, 16° E. -H=06:51.8 (BCIS).  |
| 13          | eP           | 02 23 11            | ei 2317 D. Traces, $\Delta = 890$ km. ~8 dg. Romania 45°2 N, 25°8 E.. -H=02:21:12.7, h about 63 km. (USCGS and BCIS).   |
| 13          | eiP<br>eiPPS | 15 04 46 D<br>16 01 | Very weak. $\Delta = 9000$ km. ~81 dg. Kamchatka, 54°8 N, 161°2 E. - H=14:52:34.7; h about 35 km. (USCGS and BCIS). - M=6 $\frac{3}{4}$ (Pasadena).   |
| 14          | e P<br>e(s)  | 21 32 05 D<br>42 31 | Very weak. $\Delta = 9890$ km. ~89 dg. Fox Islands, Aleutian Islands 51°9 N, 172°1 W. - H=21:19:11.4; h about 50 km. (USCGS and BCIS). - M=6 $\frac{1}{2}$ (Pasadena Berkeley, Palisades, Praha). |
| 14          | e P          | 23 03 37 C          | Traces. $\Delta = 4720$ km. ~42.5 dg. North Atlantic Ocean 55°7 N, 35°2 W. - H=22:55:41.7. - h=about 40 km. (USCGS and BCIS). M=5-5 $\frac{1}{4}$ (Kew).  |
| 23          | e P          | 19 26 31 D          | Traces. $\Delta = 2670$ km. ~24 dg. Dead Sea, 17°9 N, 40°3 E. - H=19:21:15. h about 25 km. (USCGS).   |
| 27          | eiPKP        | 22 47 22.5 D        | Traces. $\Delta = 16940$ km. ~152.5 dg. Samoa Island region 15°3 S, 175° W. - H=22:27:55.1, h about 253 km. (USCGS and BCIS).   |

29.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| Oct.<br>28  | ei P         | 04 25 56 D  | Traces. $\Delta = 4110$ km. ~37 dg, Jan Mayen Island 71°4 N, 8°6 W. - H=04:18:41.9; h about 48 km. (USCGS and BCIS). M=6 $\frac{3}{4}$ (Pasadena).  |
| 28          | e P          | 13 30 23 D  | Very weak. $\Delta = 9060$ km. ~81°5 dg. Kamchatka 52°2 N, 157°4 E. H=13:18:14.3. h about 96 km. (USCGS and BCIS). M=7 (Pasadena).  |
| 29          | ePKP         | 09 57 (34)  | Traces. $\Delta = 16,890$ km. ~152 dg. Samoa Islands region 15°9 S, 172°9 W. - H=09:37:41.6; h about 99 km. (USCGS and BCIS) M=5 $\frac{1}{2}$ -6 $\frac{3}{4}$ (Palisades).                  |
| Nov.<br>1   | ePKP         | 09 04 39    | e 0444, ei 0458 C. Traces. $\Delta = 13170$ km. ~118.5 dg. Near coast of Chile 38°5 S 75°1 W. - H=08:45:59.3; h about 55 km. (USCGS and BCIS). M=7 $\frac{1}{4}$ -7 $\frac{1}{2}$ (Pasadena). |
| 2           | ePKP         | 17 34 05    | e 3411. Traces. $\Delta = 15000$ km. ~135 dg. Santa Gruz Islands 11°2 S, 164°8 E. - H=17:14:54; h about 80 km. (USCGS and BCIS) M=6 $\frac{1}{4}$ -6 $\frac{3}{4}$ (Pasadena).                |
| 6           | eiP          | 04 50 35 C  | Traces. $\Delta = 9060$ km. ~81.5 dg. Near east coast of Kamchatka 53°2 N, 159°8 E. - H=04:38:16.7; h about 32 km. (USCGS and BCIS). M=6 $\frac{1}{4}$ (Pasadena).                            |
| 6           | e P          | 22 23 01 D  | Traces. $\Delta = 10,000$ km. ~90 dg. Fox Islands, Aleutian Islands 52°9 N, 168 W. - H=22:10:06.4; h about 43 km. (USCGS and BCIS) M=5 $\frac{1}{2}$ -5 $\frac{3}{4}$ (Strasbourg).           |

30.

| <u>Date</u> | <u>Phase</u>     | <u>Time</u>       | <u>Additional Readings and Remarks</u>   |
|-------------|------------------|-------------------|--|
| Nov.<br>10  | epPKP            | 16 50 10          | ei 5012 C. Traces. $\Delta=16610$ km. ~149.5 dg. Loyalty Islands region, 22°4 S, 172°1 E.- H=16:30:06.8; h about 50 km. (BCIS).                                    |
| 13          | e P              | 06 50 46          | Traces. $\Delta=11280$ km. ~101.5 dg. Molucca Passage, 1°4 N, 127°3 E.- H=06:37:06.2; h about 60 km. (USCGS and BCIS).- M=51/2-53/4 (Matsushiro).                  |
| 13          | e?(P)<br>ei(SKS) | 09 33 34<br>44 10 | ei 3335 D. Very weak. $\Delta=10060$ km. ~90.5 dg. Fox Islands, Aleutian Islands, 51°4 N, 168°8 W.- H=09:20:32.3; h about 32 km. (USCGS and BCIS). M=7 (Pasadena). |
| 13          | e?               | 13 57 21 D        | Traces. North Turkey, 40°3/4 N, 30°1/4 E.- H=13:55:19 (BCIS).  |
| 16          | e?(P)            | 23 08 41          | e 0851 D. Traces. $\Delta=5560$ km. ~50 dg. Sinkiang Province, China 38°2 N 89°5 E.- H=22:59:47.6; h about 24 km. (USCGS and BCIS). M=51/2 (Moscow).               |
| 17          | e?(PKP)          | 21 42 34          | ei 4240 D. Traces. $\Delta=17110$ km. ~154 dg. South Pacific Ocean, 56°4 S 122°6 W.- H=21:22:45.6; h about 38 km. (USCGS).   |
| 19          | e P              | 19 30 27          | Traces. $\Delta=2670$ km. ~24 dg. North Iran 30°1/2 N, 51°1/2 E.- H=19:25:(16) (Chiraz).   |
| 22          | eiP              | 06 33 50 D        | Traces. $\Delta=8780$ km. ~79 dg. Indian Ocean, north of Crozet Islands, 36°1 S, 52°3 E.- H=06:21:45; h about 21 km. (USCGS).- M=63/4(Pasadena).                   |

31.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>                    | <u>Additional Readings and Remarks</u>  |
|-------------|----------------------|--------------------------------|---|
| Nov.<br>22  | ei P                 | 07 21 33 C                     | Traces. $\Delta=9110$ km. ~82 dg. Near east coast of Kamchatka, 53°2 N 159°4 E.- H=07:09:14.8; h about 28 km. (USCGS and BCIS).   |
| 23          | eiPKP <sub>2</sub>   | 14 32 58 C                     | e?3241. Traces. $\Delta=17670$ km. ~159 dg. South of Tonga Islands region, 24°4 S, 176°1 W.- H=14:12:21.1; h about 28 km. (USCGS and BCIS).- M=63/4-7 (Pasadena, Matsushiro Berkeley, Kew). |
| 24          | eiPKP <sub>2</sub>   | 07 13 18 C                     | e?1259, ei 1312 C. Traces. $\Delta=17670$ km. ~159 dg. South of Tonga Islands region, 24°4 S, 176°1 W.- H=06:52:41.1; h about 23 km. (USCGS and BCIS).- M=71/4-71/2 (Matsushiro).           |
| 28          | ei P                 | 05 14 21                       | Traces. $\Delta=670$ km. ~6 dg. Near coast of Turkey, 36°4 N, 31°1 E.- H=05:12:50.1, h about 71 km. (USCGS).-   |
| 29          | e P                  | 14 19 12 D                     | Traces. $\Delta=9170$ km. ~82.5 dg. Ryukyu Islands, 26°7 N, 126°3 E.- H=14:06:48.8; h about 24 km. (USCGS).   |
| Dec.<br>1   | e P<br>eiPP<br>eiSSS | 04 03 52 C<br>04 04 5<br>05 26 | Very Weak. $\Delta=610$ km. ~5.5 dg. Western Turkey 38°6 N, 30°9 E.- H=04:02:30.4; h about 19 km. (USCGS and BCIS).   |
| 2           | e PP<br>e PPS        | 09 29 22<br>39 31              | e? 28:29 D. Very weak. $\Delta=11,780$ km. ~106 dg. Near coast of Chile 24°6 S, 69°7 W.- H=09:10:39.1; h about 19 km (USCGS and BCIS). M=63/4 (Pasadena).                                   |

32.

| <u>Date</u> | <u>Phase</u>          | <u>Time</u>                  | <u>Additional Readings and Remarks</u>   |
|-------------|-----------------------|------------------------------|--|
| Dec.<br>2   | eiPP<br>eiPPP         | 09 56 23<br>58.32            | e 55:16 Very Weak. $\Delta=11830$ km., ~106.5 dg. Near coast of Chile, 23°4 S, 69°5 W.- H=09:37:36.1; h about 46 km. (USCGS).- M=6 $\frac{3}{4}$ (Pasadena). |
| 3           | ei P<br>ei PP<br>ei S | 04 34 19 D<br>36 38<br>42 25 | Weak. $\Delta=6560$ km. ~59 dg. Outer Mongolia, 42°9 N, 104°4 E.- H=04:24:18.9; h about 60 km. (USCGS) and BCIS).- M=7 (Pasadena).                           |
| 4           | eiPKP                 | 00 14 33 C                   | Traces. $\Delta=17110$ km. ~154 dg. Fiji Islands region 21°2 S 179° W H=23:55:39.3; h about 633 km. (USCGS).- M=6.1 (Wellington).                            |
| 5           | e P                   | 18 01 56                     | Traces. $\Delta=9060$ km. ~81.5 dg. Near east coast of Kamchatka, 54°9 N, 161°4 E.- H=17:49:41.2; h about 19 km. (USCGS and BCIS).                           |
| 5           | ei P                  | 18 19.43 D                   | Traces. $\Delta=9000$ km. ~81 dg. Aftershock. Near east coast of Kamchatka 54°5 N, 161°5 E.- H=18:07:30.2; h about 40 km. (USCGS and BCIS).- M=5 (Moscow).   |
| 5           | e?(P)<br>e PP         | 21 26 43 C<br>27 13 D        | e 2703 C. Traces. $\Delta=2670$ km. ~24 dg. Straits of Gibraltar, 36° N 6°1/2 W.- H=21:21:50; h about 50 km. (BCIS).   |
| 6           | ei P                  | 03 45 31                     | e? 4402. Traces. $\Delta=6560$ km. ~59 dg. Aftershock Outer Mongolia 43°1 N, 104°5 E.- H=03:35:30.6; h about 55 km. (USCGS).                                 |
| 6           | e P                   | 09 10 22                     | Traces. $\Delta=11,670$ km. ~105 dg. Northern Chili 21°4 S, 69°2 N. H=08:56:09; h about 28 km. (USCGS) M=6 $\frac{3}{4}$ (Pasadena).                         |

33.

| <u>Date</u> | <u>Phase</u>    | <u>Time</u>            | <u>Additional Readings and Remarks</u>  |
|-------------|-----------------|------------------------|---|
| Dec.<br>11  | eiPKP<br>eipPKP | 00 20 44 C<br>59       | Traces. $\Delta=16440$ km. ~148 dg. Loyalty Islands region 22°3 S, 171°5 E. H=00:01:07.6; h about 90 km. (USCGS).                             |
| 13          | eiPKP           | 07 55 57               | Traces. $\Delta=16280$ km. ~146.5 dg. Macquarie Islands 52°7 S, 159°1 E.- H=07:36:16.4; h about 25 km. (USCGS). M=7 $\frac{1}{4}$ (Pasadena). |
| 14          | e P<br>eisKS    | 00 04 57 C<br>15 29    | Traces. $\Delta=10890$ km. ~98 dg. Mollucca Passage, 3°N, 126°3 E.- H=23:51:31.5; h about 78 km. (USCGS).- M=6 $\frac{3}{4}$ (Pasadena).      |
| 16          | epPKP           | 09 12 05 C             | Traces. $\Delta=16560$ km. ~149 dg. Fiji Islands region 16°4 S, 178° E.- H=08:52:17.3; h about 44 km. (USCGS).                                |
| 16          | e P             | 16 55 15 D             | Traces. $\Delta=3220$ km. ~29 dg. Near coast of Erytrea, 14°7 N 42°9 E.- H=16:49:15.9; h about 29 km. (USCGS and BCIS).                       |
| 17          | eiP<br>eis      | 10 49 47 C<br>11 00 16 | Very weak. $\Delta=10,000$ km. ~90 dg. Java Sea, 6°4 S, 109°4 E.- H=10:37:17.8; h about 297 km. (USCGS and BCIS).                             |
| 17          | e P             | 16 57 15 D             | Traces. $\Delta=9330$ km. ~84 dg. Kurile Islands 47°4 N, 153°7 E.- H=16:44:44.6; h about 19 km. (USCGS). M=4 (Moscow).                        |
| 18          | e               | 11 40 21 D             | Traces.   |
| 21          | ei P            | 14 52 02 D             | Traces. $\Delta=8890$ km. ~80 dg. Alaska 61°5 N, 152°8 W.- H=14:39:48; h about 125 km. (USCGS and BCIS) M=5 $\frac{3}{4}$ (Pasadena).         |

34.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| Dec.        |              |             |   |
| 22          | eipP         | 03 13 31 D  | Traces. $\Delta = 7610$ km. ~ 68.5 dg.<br>Nicobar Islands, $9^{\circ}8'N, 94^{\circ}1'E$ .-<br>H=03:02:20.6; h about 36 km.<br>(USCGS and BCIS). M=6 (Quetta).  |
| 23          | ei P         | 09 54 00 D  | Traces. $\Delta = 9170$ km. ~ 82.5 dg.<br>Near coast of Sumatra $3^{\circ}5'S$ ,<br>$101^{\circ}8'E$ .- H=09:41:38.7. h about<br>139 km. (USCGS and BCIS).  |
| 26          | e?(pP)       | 01 57 59 D  | ei 58:29 D. $\Delta = 9670$ km. ~ 87 dg.<br>Near south coast of Honshu, Ja-<br>pan, $34^{\circ}N, 136^{\circ}2'E$ .- H=01:44:49;<br>h about 113 km. (USCGS and BCIS),<br>M=6 $1/4$ -6 $1/2$ (Matsushiro). |

35.

| B. SHORT DISTANCE SHOCKS. |              |              |  |
|---------------------------|--------------|--------------|--|
| <u>Date</u>               | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                   |
| Jan.                      |              |              |  |
| 1                         | e?(Pn)       | 08 17 34.3   | Traces. $\Delta = 405$ km. ~ 3.6 dg.                     |
|                           | e Sn         | 18 18.9      |  |
| 1                         | ei(Sg)       | 11 18 23.2   | Traces.  |
| 2                         | e (Sg)       | 11 11 25.2   | Traces.  |
| 2                         | e Pg         | 11 28 43.4   | Traces. $\Delta = 40$ km. ~ 0.4 dg.                      |
|                           | ePgPg        | 47.0         |  |
|                           | ei Sg        | 48.7         |  |
| 2                         | e Pn         | 12 05 38.1   | Traces. $\Delta = 200$ km. ~ 1.8 dg.                     |
|                           | e Sg         | 06 05.2      |  |
| 2                         | e Pn         | 14 47 38.5   | Traces. $\Delta = 155$ km. ~ 1.4 dg.                     |
|                           | e PgPg       | 40.5         |  |
|                           | ei Sg        | 58.5         |  |
| 3                         | ei Pn        | 08 50 33.7   | Traces. $\Delta = 285$ km. ~ 2.6 dg.                     |
|                           | ei Sg        | 51 15.3      |  |
| 3                         | e Pn         | 08 57 01.6   | Traces. $\Delta = 305$ km. ~ 2.7 dg.                     |
|                           | e Sg         | 46.5         |  |
| 3                         | e Pg         | 09 13 11.0   | Traces. $\Delta = 45$ km. ~ 0.4 dg.                      |
|                           | ei Sg        | 16.7         |  |
| 3                         | e Pn         | 14 12 59.5   | Traces. $\Delta = 300$ km. ~ 2.7 dg.                     |
|                           | ei Sg        | 13 43.0      |  |
| 3                         | e Pn         | 14 50 29.4   | Traces. $\Delta = 230$ km. ~ 2.1 dg.                     |
|                           | ei Sg        | 51 01.4      |  |
| 3                         | e Pn         | 14 53 21.0 C | Weak. $\Delta = 235$ km. ~ 2.1 dg. Acar-                 |
|                           | ei Pb        |              | 23.3 C nania, $38^{\circ}7'N, 21^{\circ}2'E$ .- H=14:53: |
|                           | ei Pg        |              | 26.3 46 (BCIS). Very poorly recorded                     |

36.

| <u>Date</u> | <u>Phase</u>               | <u>Time</u>                   | <u>Additional Readings and Remarks</u>  |
|-------------|----------------------------|-------------------------------|---|
| Jan.<br>3   | ei(Sn)<br>ei Sg            | 48.7<br>53.8                  | up to 21°. Felt in Aetolia (V at Messolonghi, Aetolikon, Gavalou, Makrinou, Mataranga, Naupaktos), Acarnania (IV at Astakos) and Achaia (IV at Sagheika, III at Patras). Area of felt shaking about 15.000 km <sup>2</sup> . M.M. 4.3 |
| 3           | e Pn<br>eiSn               | 15 26 13.3 C<br>35.1          | ei 2639. Traces. Δ=200 km. ~ 1.8 dg. Felt in Achaia (III at St.-George of Rion) and Aetolia (II+ at Naupaktos).   |
| 4           | e Pg<br>eiSg               | 07 38 43.1(C)<br>54.4         | Traces. Δ=90 km. ~ 0.8 dg.  |
| 4           | e Pg<br>e Sb               | 19 06 37.3<br>07 02.5         | Traces. Δ=240 km. ~ 2.2 dg.   |
| 5           | e?(Pg)<br>i Sg             | 03 15 41.6<br>53.7            | Very weak. Δ=95 km. ~ 0.9 dg. Felt in Corinthia (IV + at Xylokastron, III+ at Lykoporia) and Boeotia (IV at Davlia).  |
| 5           | e Pg<br>e Sg               | 03 27 00.8<br>16.6            | Traces. Δ = 125 km. ~ 1.1 dg.   |
| 5           | ei(Sg)                     | 09 12 44.6                    | Traces.   |
| 5           | e?(Pn)<br>e (Sn)<br>e (Sg) | 09 50 57.8<br>51 41.1<br>57.8 | Traces. Δ=395 km. ~ 3.6 dg.   |
| 5           | ei(Sg)                     | 12 04 51.5                    | Traces.   |
| 5           | e Pn<br>eiSg               | 12 44 34.8<br>45 07.3         | Very weak, Δ=235 km. ~ 2.1 dg. Felt in Aetolia (V at Aetolikon, Messolonghi, IV at Agrinion) and Achaia (III at Patras).  |

37.

| <u>Date</u> | <u>Phase</u>   | <u>Time</u>   | <u>Additional Readings and Remarks</u>  |
|-------------|--|---|---|
| Jan.<br>6   | e Pn<br>e Pb<br>e Sg   | 13 39 55.8<br>40 00.6 C<br>48.1                     | e 4033. Traces. Δ=350 km. ~ 3.2 dg. Epirus about 39°3/4 N, 200°1/4 E. - H=13:39.1 (BCIS). Very poorly recorded up to 21°. |
| 6           | e Pn<br>i Pb<br>eiSb<br>eiSg   | 15 42 12.0<br>13.9 C<br>40.7<br>43.0                | Very weak. Δ=225 km. ~ 2.0 dg. Felt in Messenia (V at Gargalia-noe, III at Kyparissia).                                   |
| 7           | ei(Sg)   | 07 23 06.0  | Traces.   |
| 7           | eiPg <sub>1</sub><br>i Pn <sub>1</sub><br>i(Pg <sub>2</sub> )<br>i Sg <sub>1</sub><br>ei(Sg <sub>2</sub> ) | 20 56 58.3 C<br>59.4 C<br>57 02.9 C<br>12.1<br>16.5 | Traces. Δ=110 km. ~ 1.0 dg. Probably two successive shocks,   |
| 7           | e Pn<br>e Pg<br>i PgPg<br>eiSn   | 21 07 43.2 C<br>43.7 C<br>45.0 C<br>08 01.0         | Traces. Δ=155 km. ~ 1.4 dg.   |
| 7           | e Pg<br>e Sg   | 21 21 54.7<br>22 22.3                               | Traces. Δ=235 km. ~ 2.1 dg.   |
| 7           | e(Pn)<br>eiPg<br>i Sn<br>ei(Sg)  | 22 23 41.9 C<br>49.0 C<br>24 13.5<br>22.5           | Traces. Δ=280 km. ~ 2.5 dg.   |
| 8           | ei(Sg)   | 08 23 49.7  | Traces.   |
| 8           | eiPn<br>eiPg<br>eiSg   | 08 58 49.7 D<br>51.4 D<br>59 13.9                   | Traces. Δ=185 km. ~ 1.7 dg.   |
| 8           | i!Pg<br>eiSg   | 15 50 04.1 D<br>17.3                                | Traces. Δ=110 km. ~ 1.0 dg.   |
| 8           | i!Pg<br>eiSg   | 15 50 22.3 D<br>35.6                                | Traces. Δ=105 ~ 1.0 dg.   |

38.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Jan. 8      | ei Pg        | 17 26 58.8 C | Traces. $\Delta = 70$ km. ~ 0.6 dg.   |
|             | ei Sg        | 27 07.8      |   |
| 8           | e Pn         | 21 08 22.2   | Very weak. $\Delta = 260$ km. ~ 2.3 dg.   |
|             | ei Sn        | 51.8         | Ionian Islands. - H=21:07.7 (BCIS)  |
|             | ei Sb        | 55.1         | Felt on Zante Island (III at Zan)   |
| 8           | e Pn         | 22 59 01.4   | Very weak. $\Delta = 280$ km. ~ 2.5 dg.   |
|             | ei Pb        | 05.0         | Ionian Sea, H=22;58.3 (BCIS).   |
|             | ei Pg        | 09.2         |   |
|             | ei Sn        | 33.8         |   |
|             | ei Sb        | 37.9         |   |
| 9           | ei Pn        | 02 22 43.3 D | Traces. $\Delta = 255$ km. ~ 2.3 dg.  |
|             | ei Sn        | 23 12.8      |   |
|             | ei Sg        | 19.2         |   |
| 9           | e Pn         | 03 59 53.4   | ei 5954 D. $Ae=10\mu$ , $Tn=4$ sec. $Ae=12\mu$ , $Te=6$ sec. - $\Delta = 465$ km. ~ 4.2                           |
|             | ei Pb        | 04 00 01.7   | dg. M=5-5 1/4 (Athens). Southwest   |
|             | e Sb         | 55.2         | ern Turkey, 37°2 N, 29°0 E. - H=03:58:48 (BCIS). Poorly recorded up to 123°. M=4.8 (Moskow); m=5 1/2-5 3/4 (Kew). |
| 9           | e(Sg)        | 15 27 35.4   | Traces.   |
| 10          | ei Pg        | 13 24 33.1   | Traces. $\Delta = 70$ km. ~ 0.6 dg. Felt in Corinthia (IV at Isthmia, St.   |
|             | ei Sg        | 41.7         | Theodoroe, III at Corinth).   |
| 10          | e Pg         | 16 12 17.7   | Traces. $\Delta = 105$ km. ~ 0.9 dg.  |
|             | ei Sg        | 30.8         |   |
|             | ei Sn        | 32.5         |   |
| 11          | e Pg         | 20 29 52.5   | Traces. $\Delta = 175$ km. ~ 1.6 dg. Felt in Achaia (III at St. George of Rion).                                  |
|             | e Sg         | 30 13.7      |   |
| 12          | ei(Sg)       | 03 18 17.2   | Traces.   |

39.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                     |
|-------------|--------------|--------------|--|
| Jan. 13     | e(Pg)        | 05 21 40.3   | Traces. $\Delta = 130$ km. ~ 1.2 dg.                       |
|             | ei Sg        | 55.8         |  |
| 13          | i Pg         | 06 35 15.6   | Traces. $\Delta = 30$ km. ~ 0.3 dg.                        |
|             | ei Sg        | 19.7         |  |
| 13          | ei Pg        | 06 37 00.8 C | Traces. $\Delta = 30$ km. ~ 0.3 dg.                        |
|             | ei Sg        | 05.1         |  |
| 13          | ei Pg        | 11 40 51.4 D | Traces. $\Delta = 140$ km. ~ 1.3 dg.                       |
|             | ei(PgPg)     | 53.1         |  |
|             | ei Sn        | 41 07.8      |  |
| 13          | ei           | 14 53 53.2 D | Traces.  |
| 13          | e(Sg)        | 15 58 46.0   | Traces.  |
| 13          | e(Pg)        | 17 41 19.4   | Traces. $\Delta = 235$ km. ~ 2.1 dg.                       |
|             | ei Sg        | 47.1         |  |
| 13          | e Pn         | 18 34 12.1   | Traces. $\Delta = 340$ km. ~ 3.1 dg.                       |
|             | ei Pb        | 17.1         |  |
|             | ei Sg        | 35 02.8      |  |
| 13          | e Pn         | 18 41 45.6   | Traces. $\Delta = 435$ km. ~ 3.9 dg. Region                |
|             | e Sb         | 42 44.0      | of Ochrida Lake, about 41°1/4 N,                           |
|             | ei Sg        | 52.8         | 21° E. - H=18:40.7 (BCIS). Very poorly recorded up to 21°. |
| 13          | e(Pn)        | 20 15 11.9   | Traces.  |
| 13          | e Pn         | 20 32 45.2 D | Traces. Aftershock. $\Delta = 430$ km. ~                   |
|             | ei Sb        | 33 25.7      | 3.9 dg.  |
| 13          | ei Pg        | 22 04 43.5 C | Traces. $\Delta = 110$ km. ~ 1.1 dg.                       |
|             | ei Sg        | 57.5         |  |
|             | ei(Sn)       | 59.3         |  |
| 14          | e Pn         | 02 24 41.7   | Traces. $\Delta = 275$ km. ~ 2.5 dg.                       |
|             | e Sg         | 25 21.5      |  |

40.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Jan.        |              |              |  |
| 14          | e(Sg)        | 04 56 30.9   | Traces.  |
| 15          | ei Pn        | 10 41 55.9   | e?4154 C. ei 4304. An=3μ, Tn=  |
|             | ei Sb        | 42 58.0      | 3 sec; Ae=2μ, Te=5 sec.- Δ=  |
|             | ei(Sg)       | 43 08.9      | 465 km. ~ 4.2 dg. M=4½ (Athens).<br>Near south coast of Turkey, 36°2<br>N, (24°9). E. Probably 37°2 N,<br>29°0 E. H=10:40:48 (BCIS). h<br>superior than normal. Very poor-<br>ly recorded up to 90°. |
| 15          | e Pg         | 15 22 45.5   | Traces. Δ=40 km. ~ 0.4 dg.   |
|             | eiSg         | 50.9         |  |
| 15          | e Pn         | 19 05 29.1   | Traces. Δ=285 km. ~ 2.6 dg.  |
|             | e Sg         | 06 10.2      |  |
| 15          | e(Sg)        | 19 13 06.2   | Traces.  |
| 16          | e Pg         | 01 24 44.0   | Traces. Δ=165 km. ~ 1.5 dg.  |
|             | e Sg         | 25 04.5      | Felt in Arcadia (V at Vyzikion,  |
|             | eiSgSg       | 06.7         | IV at Tropaea, III+ at Perdiko-<br>neri).  |
| 17          | eiPn         | 02 52 40.7 C | Very weak. Δ=400 km. ~ 3.6 dg.<br>Off southwest of Rhodes, 35°7'N<br>27°4' E.- H=02:51:43 (BCIS).  |
|             | eiSg         | 53 29.7      | Poorly recorded up to 24°. Felt<br>on Karpathos (V at Olympos), Ka-<br>sos (V at Kasos), and Rhodes<br>(III at Rhodes). Area of felt<br>shaking about 15.000 km <sup>2</sup> . M.M=                  |
|             |              |              | 4.3.   |
| 17          | eiPg         | 07 10 47.8 C | Traces. Δ=105 km. ~ 0.9 dg.  |
|             | i Pn         | 49.1 D       |  |
|             | eiSg         | 11 00.6      |  |
| 17          | e(Pn)        | 08 15 30.4   | Traces. Δ=365 km. ~ 3.3 dg.  |
|             | eiSn         | 16 10.8      |  |

41.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Jan.        |              |              |   |
| 17          | e Pn         | 11 21 02.1   | Very weak. Δ=260 km. ~ 2.3 dg.  |
|             | eiSn         | 32.1         | Ionian Islands. - H=11:20, 4(BCIS).   |
|             | e Sb         | 35.5         | Felt on Zante Island (IV+ at  |
|             | e Sg         | 39.7         | Zante).   |
| 17          | eiPg         | 13 31 52.1 C | Traces. Δ=105 km. ~ 0.9 dg.   |
|             | i! Pn        | 53.4 D       |   |
|             | eiSg         | 32 05.0      |   |
|             | ei(Sn)       | 06.4         |   |
| 17          | ei Pg        | 15 08 53.5 C | An=11μ, Tn=2 sec; Ae=14μ, Te=   |
|             | i! Pn        | 54.0 D       | 1,2 sec. Δ=130 km. ~ 1.2 dg. M =  |
|             | eiPgPg       | 54.8         | 4½-4½ (Athens). Near north-   |
|             | ei Sn        | 09 09.5      | west coast of Euboea, 39° N, 23°<br>E. - (H=15:08). Very poorly re-<br>corded up to 22°. Felt on Euboea<br>Island (V at Limni) and in Boeo-<br>tia (IV at Thebes). Area of felt<br>shaking about 20.000 km <sup>2</sup> . M.M=4.6 |
| 17          | eiPg         | 15 10 27.5   | Very weak. Δ=115 km. ~ 1 dg. Felt   |
|             | i! PgPg      | 29.3         | on Euboea Island. (IV at Limni).  |
|             | ei Sg        | 41.6         |   |
| 17          | e Pg         | 15 26 44.0   | Traces. Δ=130 km. ~ 1.2 dg.   |
|             | eiSg         | 27 00.0      |   |
| 17          | e Pg         | 15 33 48.7 C | Traces. Δ=120 km. ~ 1.1 dg.   |
|             | e Sg         | 34 03.0      |   |
| 17          | i Pn         | 16 28 16.2 C | Weak. Δ=120 km. ~ 1.1 dg. Felt  |
|             | eiSg         | 29.8         | on Euboea Island. (IV at Limni).  |
| 17          | e Pg         | 19 21 25.2   | Traces. Δ=160 km. ~ 1.4 dg.   |
|             | e Sg         | 45.0         |   |
| 17          | e Pg         | 19 22 06.2 C | Traces. Δ=105 km. ~ 0.9 dg.   |
|             | i Pn         | 07.3 D       |   |
|             | e Sg         | 19.1         |   |

42.

| <u>Date</u> | <u>Phase</u>                    | <u>Time</u>                           | <u>Additional Readings and Remarks</u>  |
|-------------|---------------------------------|---------------------------------------|---|
| Jan.<br>17  | e Pn<br>e Sg                    | 21 45 47.1 C<br>46 59.2               | ei 4706. Traces. $\Delta = 465$ km. ~ 4.2 dg. South of Turkey, about 37°1/4 N, 29° E. - H=21:44,6 (BCIS). Very poorly recorded up to 22°. |
| 17          | e Pg<br>e Sg<br>i(Sn)           | 22 59 00.9<br>12.6<br>15.5            | Traces. $\Delta = 95$ km. ~ 0.8 dg.   |
| 18          | ei Pg<br>i (Pn)<br>ei Sg.       | 00 17 59.9<br>18 01.1 D<br>12.9       | Traces. $\Delta = 105$ km. ~ 0.9 dg.  |
| 18          | e Pg<br>i Pn<br>ei Sg           | 01 35 04.8<br>06.0 D<br>18.4          | Traces. $\Delta = 110$ km. ~ 1.0 dg.  |
| 18          | e(Pn)<br>ei(Sg)                 | 05 01 47.0 D<br>03 10.5               | ei 0156 D. Traces. $\Delta = 530$ km ~ 4.8 dg.  |
| 18          | e Pg<br>e Sg                    | 05 36 21.5<br>47.7                    | Traces. $\Delta = 220$ km. ~ 2.0 dg.  |
| 18          | ei Pn<br>ei Sn                  | 09 21 41.2 D<br>22 12.6               | Traces. $\Delta = 275$ km. ~ 2.5 dg.  |
| 18          | e Pg<br>i!Pn<br>ei Sg<br>ei(Sn) | 13 24 08.7<br>09.7. C<br>21.7<br>23.7 | Very weak. $\Delta = 105$ km. ~ 0.9 dg.   |
| 18          | e Pn<br>e Sn<br>ei Sb           | 17 16 24.4<br>55.6<br>59.0            | Traces. $\Delta = 270$ km. ~ 2.4 dg.  |
| 18          | ei!Pn<br>ei Sn                  | 21 18 57.1 D<br>19 16.9               | Traces. $\Delta = 180$ km. ~ 1.6 dg.  |
| 19          | e Pb<br>e Sb<br>e Sg            | 00 05 51.4<br>06 44.1<br>54.2         | ei 0544. Traces. $\Delta = 460$ km. ~ 4.1 dg. South coast of Turkey, 36°9 N, 28°8 E. - H=00:04:38 (BCIS).                                 |

43.

| <u>Date</u> | <u>Phase</u>                             | <u>Time</u>                                  | <u>Additional Readings and Remarks</u>   |
|-------------|--|--|--|
| Jan.<br>19  |  |  | Very poorly recorded up to 25°.  |
| 19          | e Pn<br>e Pg<br>ePgPg<br>e(Sn)<br>ei(Sg) | 15 10 16.2<br>18.4<br>19.4 D<br>38.6<br>44.0 | Traces. $\Delta = 205$ km. ~ 1.8 dg.   |
| 19          | ei Pn<br>e (Sn)<br>ei Sg                 | 20 32 35.4 C<br>33 01.1<br>06.8              | Traces. $\Delta = 225$ km. ~ 2.0 dg. Felt in Akarnania (IV at Astakos).  |
| 19          | ei Pn<br>ei Sg                           | 21 28 48.1 D<br>29 03.0                      | Very weak. $\Delta = 480$ km. ~ 4.3 dg. Southwest of Turkey, 36°7 N, 28°8 E. - H=21:26:40 (BCIS). Poorly recorded up to 89°. |
| 19          | e Pn<br>eiSb<br>eiSg                     | 21 58 11.8<br>45.5<br>49.2                   | Traces. $\Delta = 260$ km. ~ 2.3 dg.   |
| 20          | e(Pg)<br>eiSg                            | 00 46 48.8<br>47 19.3                        | Traces. $\Delta = 260$ km. ~ 2.3 dg. Felt in Dodecanese (V at Leros).  |
| 20          | e Pn<br>eiSg                             | 01 15 01.8<br>16 03.4                        | Traces. $\Delta = 405$ km. ~ 3.6 dg. Epicentral region probably Corfou Island (BCIS).  |
| 20          | e?(Pn),<br>ei(Sb)<br>ei Sg               | 01 21 18.8<br>56.4<br>22 00.5                | Traces. $\Delta = 285$ km. ~ 2.6 dg.   |
| 20          | e(Pn)<br>e(Sg)                           | 09 24 17.9<br>25 04.1                        | Traces. $\Delta = 315$ km. ~ 2.8 dg.   |
| 20          | e Pn<br>e Sg                             | 15 26 05.3<br>59.1                           | Traces. $\Delta = 360$ km. ~ 3.2 dg.   |
| 20          | e Pn<br>e Sn                             | 18 11 41.0 C<br>12 32.6                      | ei 1241. Traces. $\Delta = 480$ km. ~ 4.3 dg. Southwest coast of Turkey; aftershock of Jan. 19.                              |

44.

| <u>Date</u> | <u>Phase</u>            | <u>Time</u>                       | <u>Additional Readings and Remarks</u>   |
|-------------|-------------------------|-----------------------------------|--|
| Jan.<br>20  |                         |                                   | H=18:11.4 (BCIS). Very poorly recorded up to 24°.  |
| 20          | e Pn<br>ei(Pg)<br>ei Sg | 20 07 37.6<br>38.6 C<br>59.8      | Very weak. $\Delta = 170$ km. ~ 1.5 dg.<br>Felt in Achaïa (V+ at Aeghion, IV at Klitor, III at Patras), Phokis (IV at Kallithea) and Aetolia (III at Naupaktos). |
| 20          | e Pn<br>eiPg<br>eiSg    | 21 07 37.3 D<br>42.6 D<br>08 09.7 | Traces. $\Delta = 235$ km. ~ 2.1 dg.   |
| 21          | ei(Sg)                  | 11 02 39.3                        | Traces.  |
| 21          | e Pb<br>eiSg            | 11 07 14.6<br>08 17.6             | Traces. $\Delta = 460$ km. ~ 4.1 dg. Southwest coast of Turkey, aftershock of Jan. 19. - H=11:06:00 (BCIS). Poorly recorded up to 24°.                           |
| 21          | e Pb<br>e Sb            | 11 30 45.2 D<br>31 39.1           | Traces. $\Delta = 465$ km. ~ 4.2 dg. Southwest coast of Turkey, aftershock of Jan. 19. H=11:29,5 (BCIS). Very poorly recorded up to 24°.                         |
| 21          | e Pn<br>e Sb            | 12 22 40.5<br>23 30.9             | Traces. $\Delta = 465$ km. ~ 4.2 dg.   |
| 21          | e Pb<br>eiSb            | 15 09 06.0 D<br>10 00.3           | Traces. $\Delta = 465$ km. ~ 4.2 dg.   |
| 21          | e Pb<br>e Sn            | 19 53 48.0 D<br>54 29.1           | e 5436. Traces. $\Delta = 450$ km. ~ 4 dg. Near northeast coast of Rhodes Island, about 36°1/2 N, 28°1/4 E. - H=19:52,4 (BCIS). Very poorly recorded up to 24°.  |
| 21          | e Pn<br>eiSn            | 23 32 42.9<br>33 13.8             | Traces. $\Delta = 270$ km. ~ 2.4 dg.   |
| 22          | e(Sg)                   | 04 53 36.0                        | Traces.  |

45.

| <u>Date</u> | <u>Phase</u>           | <u>Time</u>                    | <u>Additional Readings and Remarks</u>  |
|-------------|------------------------|--------------------------------|---|
| Jan.<br>22  | e Pg<br>e Sg           | 10 11 19.5<br>25.1             | Traces. $\Delta = 45$ km. ~ 0.4 dg.     |
| 22          | e(Pn)<br>e Pg<br>eiSg  | 10 42 20.9<br>30.2<br>43 07.4  | Very weak. $\Delta = 315$ km. ~ 2.8 dg. |
| 22          | e Pn<br>eiSb<br>eiSg   | 12 06 25.5<br>58.6<br>07 02.6  | Traces. $\Delta = 260$ km. ~ 2.3 dg.    |
| 22          | e Pn<br>eiSg           | 12 47 17.3<br>58.7             | Traces. $\Delta = 285$ km. ~ 2.6 dg.    |
| 22          | eiSg                   | 16 15 09.4 D                   | Traces.                                 |
| 22          | eiSg                   | 16 15 11.4                     | Traces.                                 |
| 22          | eiPg                   | 16 15 24.5 D                   | Traces.                                 |
| 22          | eiSg                   | 16 15 26.7                     | Traces.                                 |
| 22          | e(Pn)<br>e(Sb)<br>eiSg | 17 52 42.3<br>53 35.0<br>42.2  | Traces. $\Delta = 395$ km. ~ 3.6 dg.    |
| 23          | e?(Pn)<br>e Pb<br>eiSg | 00 34 19.4<br>21.7<br>54.7     | Traces. $\Delta = 250$ km. ~ 2.2 dg.    |
| 23          | e Pg<br>e Sg           | 01 32 31.5<br>44.8             | Traces. $\Delta = 110$ km. ~ 1.0 dg.    |
| 23          | e?(Pn)<br>ei Sg        | 01 35 30.5<br>36 18.9          | Traces. $\Delta = 325$ km. ~ 2.9 dg.    |
| 23          | e Pg<br>e(Sg)<br>eSgSg | 02 40 25.2 D<br>38.0<br>41.1   | Traces. $\Delta = 100$ km. ~ 0.9 dg.    |
| 23          | e Pg<br>i Sg<br>ei(Sn) | 11 52 47.8C<br>58.8<br>53 02.3 | Very weak. $\Delta = 90$ km. ~ 0.5 dg.  |

46.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| Jan.<br>23  | e(Pn)        | 16 11 01.1   | Traces. $\Delta=210$ km. ~ 1.9 dg.     |
|             | e(Sn)        | 26.1         |  |
|             | e(Sg)        | 29.1         |  |
| 23          | e(Pg)        | 16 37 09.4   | Traces. $\Delta=105$ km. ~ 0.9 dg.     |
|             | e(Sg)        | 22.4         |  |
|             | e(SgSg)      | 25.7         |  |
| 23          | eiPg         | 17 09 32.9 C | Traces. $\Delta=100$ km. ~ 0.9 dg.     |
|             | i Pn         | 34.3 C       |  |
|             | eiSg         | 45.3         |  |
|             | eiSn         | 47.6         |  |
| 24          | e Pn         | 00 09 06.1   | Traces. $\Delta=380$ km. ~ 3.4 dg.     |
|             | e(Sb)        | 56.6         |  |
|             | eiSg         | 10 03.5      |  |
| 24          | e Pg         | 07 19 44.6   | Traces. $\Delta=35$ km. ~ 0.3 dg.      |
|             | eiSg         | 49.1         |  |
| 24          | e Pn         | 11 50 53.2   | Traces. $\Delta=270$ km. ~ 2.4 dg.     |
|             | eiSb         | 51 28.3      |  |
|             | eiSg         | 32.4         |  |
| 24          | e Pn         | 22 40 46.0   | Traces. $\Delta=510$ km. ~ 4.6 dg.     |
|             | e Sb         | 41 54.5      |  |
|             | e(Sg)        | 42 06.9      |  |
| 25          | e Pg         | 01 42 41.5   | Traces. $\Delta=100$ km. ~ 0.9 dg.     |
|             | eiSg         | 54.3         |  |
| 25          | e Pn         | 03 37 13.9   | Very weak. $\Delta=270$ km. ~ 2.7 dg.  |
|             | e(Pb)        | 16.8         |  |
|             | eiSn         | 44.9         |  |
|             | e Sg         | 52.6         |  |
| 25          | e(Sg)        | 11 31 58.2   | Traces.                                |
| 25          | e Pg         | 11 38 07.2   | Traces. $\Delta=40$ km. ~ 0.4 dg.      |
|             | eiSg         | 12.6         |  |

47.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Jan.<br>25  | e Pn         | 17 20 41.0   | Traces. $\Delta=510$ km. ~ 4.6 dg. South of Turkey, about $37^{\circ}1/2$ N, $29^{\circ}1/2$ E. - H=17:19.5 (BCIS).  |
|             | e Pg         | 21 00.7 C    |  |
|             | e Sb         | 49.2         |  |
|             | eiSg         | 22 01.0      |  |
| 25          | e Pn         | 18 46 31.7   | Traces. $\Delta=225$ km. ~ 2.0 dg.   |
|             | eiPg         | 36.5         |  |
|             | e Sg         | 47 02.8      |  |
| 25          | e(Pn)        | 21 39 30.3   | Traces. $\Delta=165$ km. ~ 1.5 dg.   |
|             | ei(Sg)       | 51.7         |  |
|             | eiSgSg       | 53.6         |  |
| 26          | e Pn         | 02 09 53.7 D | Traces. $\Delta=270$ km. ~ 2.4 dg.   |
|             | eiSg         | 10 32.8      |  |
| 26          | ei(Pn)       | 03 12 55.5 D | Traces. $\Delta=450$ km. ~ 4.1 dg. Near northeast coast of Rhodes $36^{\circ}1/2$ N, $28^{\circ}1/2$ E. - H=03:11:48 (BCIS). Very poorly recorded up to $89^{\circ}$ .   |
|             | ei Pg        | 13 11.5      |  |
|             | ei Sb        | 14 55.8      |  |
| 26          | e(Sg)        | 07 51 36.2   | Traces.  |
| 26          | e?(Pn)       | 09 27 22.7   | Traces. $\Delta=390$ km. ~ 3.5 dg.   |
|             | e(Pg)        | 35.4 D       |  |
|             | e Sn         | 28 05.7      |  |
|             | e Sb         | 14.2         |  |
|             | eiSg         | 22.1         |  |
| 26          | e(Pg)        | 11 29 11.3   | Traces. $\Delta=300$ km. ~ 2.7 dg.   |
|             | e(Sg)        | 47.1         |  |
| 26          | e Pg         | 11 43 14.3   | Traces. $\Delta=70$ km. ~ 0.6 dg.  |
|             | e Sg         | 22.9         |  |
| 26          | e Pn         | 13 06 42.3 C | ei 0651, e 0658, e 0749, ei 0758. An=14μ, Tn=2.4 sec. Ae=10μ, Te=2.8 sec; $\Delta=450$ km. ~ 4.1 dg. - M=5-5 <sup>1</sup> /4 (Athens). South Turkey, $36^{\circ}3/4$ N, $29^{\circ}1/4$ E. - Probably $36^{\circ}1/2$ N, $28^{\circ}1/2$ E. - H=13:05:38 |
|             | eiSn         | 07 31.2      |  |
|             | e Sb         | 42.0         |  |
|             | eiSg         | 51.8         |  |

48.

| <u>Date</u> | <u>Phase</u>            | <u>Time</u>                   | <u>Additional Readings and Remarks</u>   |
|-------------|-------------------------|-------------------------------|--|
| Jan.<br>26  |                         |                               | (BCIS). Recorded up to 98°.  |
| 26          | e Pb<br>eiSb<br>eiSg    | 13 14 28.1<br>15 21.0<br>31.1 | e 1423, ei 1525. Traces. $\Delta = 460$ km. ~ 4.1 dg. South Turkey, about 36°3/4 N, 28°3/4 E. - H=13:13,2 (BCIS); Very poorly recorded up to 85°.    |
| 26          | ei(Sg)                  | 13 33 58.6                    | Traces.  |
| 26          | e Pb<br>eiSb            | 13 35 31.2<br>36 24.3         | e 3529D, ei 3539 C. Traces. $\Delta = 460$ km. ~ 4.1 dg. South Turkey, about 36°3/4 N, 28°3/4 E. - H=13:34,3 (BCIS). Very poorly recorded up to 85°. |
| 26          | eiPg<br>eiSg            | 16 26 13.7 D<br>17.0          | Traces. $\Delta = 25$ km. ~ 0.2 dg.  |
| 26          | eiPg<br>eiSg            | 16 26 31.7 D<br>35.2          | Traces. $\Delta = 25$ km. ~ 0.2 dg.  |
| 26          | e Pg<br>eiSg            | 16 26 50.7 D<br>54.4          | Traces. $\Delta = 25$ km. ~ 0.2 dg.  |
| 26          | e Pg<br>eiSg            | 16 27 12.5<br>16.1            | Traces. $\Delta = 25$ km. ~ 0.2 dg   |
| 26          | e Pn<br>eiSg            | 20 08 33.5<br>09 47.6         | Traces. $\Delta = 475$ km. ~ 4.3 dg. Near south coast of Turkey, 36°6 N, 28°7 E. - H=20:07:25 (BCIS). Poorly recorded up to 25°.                     |
| 26          | e(Pn)<br>e(Sg)          | 21 41 16.5<br>42 07.5         | e 4203. Traces. $\Delta = 340$ km. ~ 3.1 dg. East Mediterranean (BCIS).  |
| 26          | e?(Pn)<br>e(Sn)<br>eiSg | 22 13 21.9<br>14 02.1<br>15.2 | Traces. $\Delta = 355$ km. ~ 3.2 dg.   |
| 26          | e?(Pn)<br>e(Sg)         | 23 34 45.4<br>35 35.8         | Traces. $\Delta = 340$ km. ~ 3.1 dg.   |

49.

| <u>Date</u> | <u>Phase</u>            | <u>Time</u>                  | <u>Additional Readings and Remarks</u>   |
|-------------|-------------------------|------------------------------|--|
| Jan.<br>27  | e Pg<br>eiSg            | 02 11 02.3<br>06.0           | Traces. $\Delta = 25$ km. ~ 0.2 dg.  |
| 27          | eiPg<br>eiSg            | 02 11 15.2<br>18.8           | Traces. $\Delta = 25$ km. ~ 0.2 dg.  |
| 27          | e(Pn)<br>e(Sg)          | 02 29 35.6 C<br>30 51.6      | ei 3043, e 3044. Traces. $\Delta = 485$ km. ~ 4.4 dg. Off south coast of Turkey, 36°6 N, 28°7 E. - H=02:28:25 (BCIS). Very poorly recorded up to 25°.      |
| 27          | e Pg<br>e Sg<br>i(SgSg) | 02 32 21.7 D<br>33.7<br>36.5 | Very weak. $\Delta = 95$ km. ~ 0.9 dg.   |
| 27          | ei(Sg)                  | 07 18 00.2                   | Traces.  |
| 27          | e Pg<br>e Sg<br>eiSn    | 10 06 05.0 C<br>17.2<br>19.8 | Traces. $\Delta = 100$ km. ~ 0.9 dg.   |
| 27          | e Pn<br>eiSn            | 12 40 01.3<br>50.9           | Traces. $\Delta = 460$ km. ~ 4.1 dg.   |
| 28          | e Pg<br>e Sg            | 00 02 43.7<br>03 38.7        | Traces. $\Delta = 465$ km. ~ 4.2 dg. Near southwest coast of Turkey, about 36°3/4 N, 28°3/4 E. - H=00:01,2 (BCIS). Very poorly recorded up to 7°.          |
| 28          | e Pg<br>e Sg            | 04 09 44.2<br>10 41.3        | Traces. $\Delta = 470$ km. ~ 4.2 dg. Near southwest coast of Turkey, H=04:08,6 (BCIS).   |
| 28          | e Pn<br>eiSb            | 04 32 36.3<br>33 38.8        | e 3245. Traces. $\Delta = 470$ km. ~ 4.2 dg. Near Southwest coast of Turkey, about 36°3/4 N, 28°3/4 E. - H=04:31,4 (BCIS). Very poorly recorded up to 19°. |

50.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>                     | <u>Additional Readings and Remarks</u>   |
|-------------|----------------------|---------------------------------|--|
| Jan.<br>28  | e Pg<br>eiSg         | 08 11 15.8<br>19.9              | Traces. $\Delta = 30$ km. ~ 0.3 dg.  |
| 28          | e Pg<br>eiSg         | 15 50 38.6 D<br>42.3            | Traces. $\Delta = 30$ km. ~ 0.3 dg.  |
| 28          | e Pn<br>e Pb<br>e Sb | 16 07 10.0 C<br>18.6<br>08 12.9 | Traces. $\Delta = 475$ km. ~ 4.3 dg. Southwest Turkey, about $37^{\circ}$ N, $29^{\circ}$ E.- H=16:06, 0 (BCIS). Very poorly recorded up to $70^{\circ}$ .                           |
| 29          | e Pn<br>e Sn<br>e Sg | 03 25 09.3<br>58.5<br>26 20.0   | Traces. $\Delta = 460$ km. ~ 4.1 dg. Off northeast coast of Rhodes Island, about $36^{\circ}1/2$ N, $28^{\circ}3/4$ E.- H=03:24, 0 (BCIS). Very poorly recorded up to $70^{\circ}$ . |
| 29          | e Pn<br>e Sn         | 16 44 40.3 D<br>45 30.0         | e 4456 D. ei 4540 D. Traces. $\Delta = 460$ km. ~ 4.1 dg. Near south coast of Turkey, $36^{\circ}8$ N, $28^{\circ}8$ E.- H=16:43:45 (BCIS). Poorly recorded up to $89^{\circ}$ .     |
| 29          | e(Sg)                | 17 57 00.3                      | Traces.  |
| 29          | ei(Sg)               | 18 06 56.5                      | Traces.  |
| 29          | e(Pn)<br>e(Sg)       | 18 45 20.6<br>46 05.7           | Traces. $\Delta = 310$ km. ~ 2.8 dg.   |
| 29          | e Pn<br>e Sb<br>eiSg | 21 33 10.2<br>51.9<br>57.5      | Traces. $\Delta = 320$ km. ~ 2.9 dg.   |
| 30          | e Pn<br>e Sb<br>eiSg | 08 09 25.1<br>10 03.7<br>08.6   | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
| 30          | e(Sg)                | 08 57 16.3                      | Traces.  |
| 30          | eiPg<br>eiSg         | 09 20 04.3 D<br>40.5            | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |

51.

| <u>Date</u> | <u>Phase</u>                   | <u>Time</u>                             | <u>Additional Readings and Remarks</u>  |
|-------------|--------------------------------|---|---|
| Jan.<br>30  | e Pg                           | 09 58 32.1                              | Traces  |
| 30          | e(Pn)<br>e Sb<br>e Sg          | 12 39 26.4<br>40 04.5<br>09.4           | Traces. $\Delta = 295$ km. ~ 2.7 dg.  |
| 30          | e Pn<br>ei!Sb<br>ei(Sg)        | 12 41 32.6 C<br>42 13.6<br>18.4         | Traces. $\Delta = 315$ km. ~ 2.8 dg.  |
| 30          | e Pn<br>ei(Pb)<br>e Sb<br>eiSg | 17 47 57.6<br>59.9 C<br>48 28.8<br>31.8 | Traces. $\Delta = 245$ km. ~ 2.2 dg.  |
| 30          | e?(Pn)<br>eiPg<br>eiSg         | 18 24 18.6<br>27.7<br>25 04.2           | Very weak. $\Delta = 310$ km. ~ 2.8 dg.   |
| 30          | e?(Pn)<br>e(Sg)                | 19 28 20.4<br>29 05.9                   | Traces. $\Delta = 310$ km. ~ 2.8 dg.  |
| 30          | e Pn<br>eiPg<br>eiSg           | 19 35 42.5<br>43.7<br>36 04.6           | Very weak. $\Delta = 170$ km. ~ 1.5 dg.<br>Felt in Achaia (IV at Rion, III+ at Patras, III at Aeghion) and Aetolia (IV at Naupaktos, Platanos). |
| 31          | e Pn<br>eiSb<br>eiSg           | 01 16 50.9<br>17 23.0<br>26.5           | Traces. $\Delta = 250$ km. ~ 2.3 dg.  |
| 31          | e Pn<br>eiSg                   | 12 15 33.4<br>16 00.4                   | Traces. $\Delta = 200$ km. ~ 1.8 dg.  |
| 31          | eiPn<br>eiSn<br>eiSb<br>eiSg   | 12 36 35.6 C<br>37 10.0<br>14.8<br>20.3 | Very weak. $\Delta = 305$ km. ~ 2.7 dg.   |

52.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>    | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|----------------|---|
| Jan. 31     | i!Pg         | 14 02 26.6 C   | Very weak. $\Delta=55$ km. ~ 0.5 dg.  |
|             | iSgPg        | 32.6           |   |
|             | eiSg         | 33.4           |   |
| 31          | i!Pg         | 14 35 24.1 C   | Very weak. $\Delta=50$ km. ~ 0.5 dg.  |
|             | eiSg         | 29.9           |   |
| 31          | e(Pn)        | 16 44 57.8     | Traces. $\Delta=360$ km. ~ 3.2 dg.  |
|             | e(Sb)        | 45 45.2        |   |
|             | e(Sg)        | 52.2           |   |
| 31          | e(Sg)        | 19 34 08.9     | Traces.   |
| 31          | e(Pn)        | 21 01 12.7     | Traces. $\Delta=405$ km. ~ 3.6 dg.  |
|             | e Sn         | 57.2           |   |
| 31          | e Pb         | 23 07 48.9 C   | Traces. $\Delta=475$ km. ~ 4.3 dg.  |
|             | e Sg         | 08 54.2        | Near southwest coast of Turkey,<br>about $36^{\circ}3/4$ N, $29^{\circ}$ E. - H=23:<br>06,3 (BCIS). Very poorly recorded<br>up to $19^{\circ}$ .                |
| Febr.       | e Pn         | 04 49 14.2     | Traces. $\Delta=490$ km. ~ 4.4 dg. Near<br>southwest coast of Turkey, about<br>$36^{\circ}3/4$ N, $29^{\circ}$ E. - H=04:48.1(BCIS).                            |
|             | eiSg         | 50 30.7        |   |
| 1           | ei!Pn        | 12 00 29.8 DSE | $A_n=30\mu$ , $T_n=3.3$ sec; $A_e=38\mu$ , $T_e=$<br>3.9 sec. - $\Delta=345$ km. ~ 3.1 dg. $M=$<br>$5\frac{1}{4}-5\frac{1}{2}$ (Athens); $m=5\frac{3}{4}$ (Kew) |
|             | eiSg         | 01 21.7        | Near southwest coast of Crete<br>Island, $35^{\circ}$ N, $22^{\circ}8$ E. - H=11:<br>59:39 (BCIS). Poorly recorded<br>up to $125^{\circ}$ .                     |
| 1           | e Pn         | 13 38 44.9 D   | Traces. $\Delta=255$ km. ~ 2.3 dg.  |
| X           | eiSb         | 39 17.5        |   |
|             | eiSg         | 21.5           |   |
| 1           | e            | 15 15 45.6 D   | Traces.   |

53.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                  |
|-------------|--------------|--------------|---|
| Febr. 1     | e Pg         | 19 42 18.9   | Traces. $\Delta=290$ km. ~ 2.6 dg.                                      |
|             | e Sg         | 53.4         |   |
| 2           | e Pg         | 09 32 14.7   | Traces. $\Delta=270$ km. ~ 2.4 dg.                                      |
|             | eiSg         | 46.7         |   |
| 2           | e Pg         | 10 07 03.9 C | Traces. $\Delta=160$ km. ~ 1.4 dg.                                      |
|             | e Sg         | 23.3         |   |
| 2           | ei!Pg        | 10 24 24.5 D | Very weak. $\Delta=210$ km. ~ 1.9 dg.                                   |
|             | ei Sg        | 49.0         |   |
| 2           | e Pg         | 11 05 27.3 C | Traces. $\Delta=210$ km. ~ 1.9 dg.                                      |
|             | eiSn         | 48.3         |   |
|             | eiSg         | 52.0         |   |
| 2           | e Pg         | 21 02 51.3 D | Traces. $\Delta=285$ km. ~ 2.6 dg.                                      |
|             | e Sg         | 03 24.9      |   |
| 3           | e Pg         | 01 27 21.9   | Traces. $\Delta=280$ km. ~ 2.5 dg.                                      |
|             | e Sg         | 54.5         |   |
| 3           | eiPn         | 11 09 31.2 C | Traces. $\Delta=360$ km. ~ 3.2 dg.                                      |
|             | eiSg         | 10 25.0      |   |
| 3           | e?(Pn)       | 12 53 17.8   | Traces. $\Delta$ about 610 km. ~ 5.5 dg.                                |
|             | eiSg         | 54 54.8      | Epicenter probably in Turkey<br>(BCIS).                                 |
| 3           | eiPg         | 15 15 48.0 C | Traces. $\Delta=70$ km. ~ 0.6 dg.                                       |
|             | eiSg         | 56.8         |   |
| 3           | e Pg         | 15 36 48.0   | Traces. $\Delta=30$ km. ~ 0.3 dg.                                       |
|             | eiSg         | 52.0         |   |
| 4           | e Pn         | 14 19 42.6   | Traces. $\Delta=170$ km. ~ 1.5 dg. Felt<br>in Arcadia (V at Dimitsana). |
|             | eSgPnPg      | 45.4 C       |   |
|             | e Sn         | 20 01.6      |   |
|             | e Sg         | 03.9         |   |
|             | eiSgSg       | 06.5         |   |

54.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Febr. 4     | e(Sg)        | 15 33 46.7   | Traces.  |
| 4           | e Pn         | 17 04 08.2 D | Weak. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | eiPb         | 12.1         |  |
|             | eiPg         | 16.5 D       |  |
|             | eiSn         | 41.8         |  |
|             | e(Sg)        | 52.4         |  |
| 4           | eiPb         | 17 14 51.3 D | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |
|             | eiSb         | 15 27.2      |  |
| 4           | eiPg         | 17 59 45.2 D | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |
|             | eiSn         | 18 00 11.0   |  |
| 4           | e Pn         | 21 11 54.1   | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | e Pb         | 57.9         |  |
|             | eiSb         | 12 32.9      |  |
| 5           | e Pn         | 14 16 38.3   | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | eiSg         | 17 22.4      |  |
| 6           | eiPg         | 01 36 06.7   | Traces. $\Delta = 245$ km. ~ 2.2 dg.   |
|             | eiSg         | 35.3         |  |
| 6           | e(Sg)        | 09 52 46.1   | Traces.  |
| 6           | e Pn         | 12 54 22.4 D | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |
|             | e Sb         | 55 02.1      |  |
| 6           | e Pg         | 14 27 20.8 C | Traces. $\Delta = 25$ km. ~ 0.2 dg.  |
|             | eiSg         | 24.3         |  |
| 6           | eiPn         | 15 05 35.6 D | Very weak. $\Delta = 305$ km. ~ 2.7 dg.  |
|             | eiPb         | 40.0 C       |  |
|             | eiPg         | 44.7 C       |  |
|             | eiSg         | 06 20.4      |  |
| 6           | e Pn         | 22 22 16.6   | Traces. $\Delta = 490$ km. ~ 4.4 dg. Off east coast of Rhodes Island, $36^{\circ}N$ , $28^{\circ}E$ . - H=22:21:08 (BCIS). |
|             | e Sn         | 23 09.5      |  |
|             | e Sb         | 22.2         | Very poorly recorded up to $24^{\circ}$ .  |

55.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Febr. 7     | e(Pn)        | 01 56 49.6 C | Traces. $\Delta = 285$ km. ~ 2.6 dg.  |
|             | e(Sg)        | 57 30.9      |   |
| 7           | e Pg         | 08 19 15.6   | Traces. $\Delta = 40$ km. ~ 0.4 dg.   |
|             | e Sg         | 21.0         |   |
| 7           | e(Pn)        | 09 16 49.5   | Traces. $\Delta = 300$ km. ~ 2.7 dg.  |
|             | ei(Sg)       | 17 33.2      |   |
| 7           | eiPn         | 17 24 17.3 C | Traces. $\Delta = 480$ km. ~ 4.3 dg.  |
|             | eiSg         | 25 31.8      |   |
| 7           | e Pn         | 20 33 15.1 C | Traces. $\Delta = 320$ km. ~ 2.9 dg.  |
|             | eiSg         | 34 02.4      |   |
| 7           | e Pn         | 22 39 19.6   | Traces. $\Delta = 295$ km. ~ 2.7 dg.  |
|             | eiSg         | 40 02.2      |   |
| 8           | e Pn         | 01 00 32.5 C | e 0131, ei 0201. Traces. $\Delta = 545$ km. ~ 4.9 dg. South coast of Turkey about $36^{\circ}1/4 N$ , $29^{\circ}1/2 E$ . - H=00:59.6 (BCIS).                                       |
|             | e Sb         | 01 45.5      |   |
| 8           | e?(Pn)       | 02 30 05.1   | Traces. $\Delta = 260$ km. ~ 2.3 dg.  |
|             | eiSg         | 42.3         |   |
| 8           | e Pn         | 03 04 31.3   | Traces. $\Delta = 255$ km. ~ 2.3 dg.  |
|             | eiSg         | 05 07.4      |   |
| 8           | e(Sg)        | 05 35 07.4   | Traces.   |
| 8           | e?(Pn)       | 08 10 58.6   | Traces. $\Delta = 310$ km. ~ 2.8 dg.  |
|             | ei(Sg)       | 11 44.3      |   |
| 8           | e?Pn         | 16 59 34.5   | Traces. $\Delta = 305$ km. ~ 2.7 dg.  |
|             | eiSb         | 17 00 13.7   |   |
| 8           | e Pg         | 23 34 47.4   | e 3441, ei 3521. Very weak. $\Delta = 305$ km. ~ 2.7 dg. Off west coast of Zante Island, $37^{\circ}3/4 N$ , $20^{\circ}1/4 E$ . - H=23:33:53 (BCIS). Recorded up to $23^{\circ}$ . |
|             | eiSb         | 35 18.1      |   |

56.

| <u>Date</u> | <u>Phase</u>                 | <u>Time</u>                               | <u>Additional Readings and Remarks</u>  |
|-------------|------------------------------|---|---|
| Febr. 9     | e Pn<br>eiSn<br>eiSb         | 01 55 49.6<br>56 22.7<br>27.1             | Traces. $\Delta=295$ km. ~ 2.7 dg.  |
| 9           | e(Sg)                        | 06 20 29.5                                | Traces.   |
| 9           | e Pn<br>eiSn                 | 07 27 48.4<br>28 23.4                     | Traces. $\Delta=310$ km. ~ 2.8 dg.  |
| 9           | e Pn<br>eiSn<br>eiSb         | 16 26 54.2 C<br>27 30.0<br>36.1           | Very weak. $\Delta=320$ km. ~ 2.9 dg.   |
| 9           | e Pn<br>e Sg                 | 16 46 22.8 C<br>47 10.0                   | Traces. $\Delta=320$ km. ~ 2.9 dg.  |
| 9           | e Pn<br>e Sn<br>eiSb<br>eiSg | 17 33 49.9<br>34 26.3<br>32.7<br>38.3     | Traces. $\Delta=325$ km. ~ 2.9 dg.  |
| 9           | e(Sg)                        | 17 42 02.5                                | Traces.   |
| 9           | eiPn<br>i Pg<br>i Sn<br>i Sg | 18 29 59.8 C<br>30 04.3 C<br>25.6<br>30.0 | Weak. $\Delta=220$ km. ~ 2.0 dg. Felt in Cyclades: Santorin (V at Thera, Emporion, IV+ at Exo-Gonia) and Ios (IV at Ios). |
| 9           | eiPg<br>eiSg                 | 18 41 19.4<br>46.3                        | Traces. $\Delta=230$ km. ~ 2.1 dg.  |
| 9           | eiPg<br>eiSg                 | 20 59 49.0 C<br>21 00 16.3                | Traces. $\Delta=230$ km. ~ 2.1 dg.  |
| 10          | e Pg<br>e Sg                 | 03 39 56.3<br>40 05.9                     | Traces. $\Delta=75$ km. ~ 0.7 dg.   |
| 10          | e(Sg)                        | 07 14 42.9                                | e? 1410. Traces.  |
| 10          | e Pg<br>eiSn<br>eiSg         | 08 26 15.5<br>41.1<br>50.6                | Traces. $\Delta=295$ km. ~ 2.7 dg.  |

57.

| <u>Date</u> | <u>Phase</u>           | <u>Time</u>                     | <u>Additional Readings and Remarks</u>   |
|-------------|------------------------|---------------------------------|--|
| Febr. 10    | e Pg<br>eiSg           | 13 37 19.7<br>25.6              | Traces. $\Delta=45$ km. ~ 0.4 dg.  |
| 10          | e(Pn)<br>eiSg          | 18 20 43.2<br>21 35.1           | Traces. $\Delta=345$ km. ~ 3.1 dg.   |
| 10          | e(Sg)                  | 18 37 41.1                      | Traces.  |
| 10          | e(Pg)<br>e(Sg)         | 19 12 18.6<br>43.4              | Traces. $\Delta=210$ km. ~ 1.9 dg.   |
| 10          | e?(Pn)<br>eiPb<br>e Sg | 22 06 23.3<br>27.5 C<br>07 09.4 | Traces. $\Delta=310$ km. ~ 2.8 dg.   |
| 11          | i!!Pn<br>e Sn          | 02 23 17.5 C<br>24 20.4         | Very weak. $\Delta=590$ km. ~ 5.3 dg.<br>Off southeast coast of Rhodes Island, 35°1 N, 29°3 E. - H=02: 21:57 (BGIS). Recorded up to 33°. |
| 11          | e(Pg)<br>e(Sg)         | 09 03 29.6<br>59.8              | Traces. $\Delta=255$ km. ~ 2.3 dg.   |
| 11          | e Pg<br>e Sg           | 15 14 31.7<br>37.7              | Traces. $\Delta=45$ km. ~ 0.4 dg.  |
| 11          | i Pg<br>eiPn<br>i Sg   | 17 46 13.9 C<br>16.2<br>23.7    | Very weak. $\Delta=80$ km. ~ 0.7 dg.<br>Felt in Corinthia (IV at Corinth, Kalamaki, Loutraki, Perachora).                                |
| 11          | e(Pg)<br>e Sg          | 22 49 46.8<br>50 21.5           | Traces. $\Delta=295$ km. ~ 2.7 dg.   |
| 12          | e Pg<br>eiSg           | 00 58 21.3<br>25.5              | Traces. $\Delta=30$ km. ~ 0.3 dg.  |
| 12          | e(Sg)                  | 02 25 50.7                      | Traces.  |
| 12          | e Pn<br>e Sg           | 05 29 07.7<br>56.2              | Traces. $\Delta=330$ km. ~ 3.0 dg.   |

58.

| <u>Date</u> | <u>Phase</u>            | <u>Time</u>                   | <u>Additional Readings and Remarks</u>  |  |
|-------------|-------------------------|-------------------------------|---|--|
| Febr. 12    | e Pg<br>eiSg            | 12 40 09.8 D<br>15.1          | Traces. $\Delta = 40$ km. ~ 0.4 dg.     |  |
| 12          | eiPg<br>e Sn<br>eiSgSg  | 19 29 39.4 D<br>56.2<br>59.1  | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |  |
| 12          | e                       | 23 21 02.7 D                  | Traces.                                 |  |
| 13          | eiPg<br>e Sg            | 05 04 07.3<br>21.9            | Traces. $\Delta = 115$ km. ~ 1.0 dg.    |  |
| 13          | e Pg<br>eiSg            | 05 05 39.4<br>52.4            | Very weak. $\Delta = 105$ km. ~ 0.9 dg. |  |
| 13          | e Pn<br>e Sn<br>e Sg    | 10 08 02.1<br>37.1<br>48.3    | Traces. $\Delta = 315$ km. ~ 2.8 dg.    |  |
| 13          | e(Sg)                   | 12 38 37.2                    | Traces.                                 |  |
| 14          | e(Sg)                   | 09 02 05.4                    | Traces.                                 |  |
| 14          | e Pn<br>e Sg            | 09 03 47.4 D<br>04 24.9       | Traces. $\Delta = 265$ km. ~ 2.4 dg.    |  |
| 14          | e Pn<br>e Sn<br>e Sg    | 13 22 24.2<br>43.8<br>46.7    | Traces. $\Delta = 170$ km. ~ 1.5 dg.    |  |
| 14          | ei(Pg)<br>eiSg          | 20 49 35.5 D<br>50 06.2       | Traces. $\Delta = 260$ km. ~ 2.3 dg.    |  |
| 15          | e Pn<br>e Sg            | 03 36 45.7<br>37 17.7         | Traces. $\Delta = 230$ km. ~ 2.1 dg.    |  |
| 15          | e(Pn)<br>e(Sb)<br>e(Sg) | 08 54 55.6<br>55 24.5<br>27.3 | Traces. $\Delta = 230$ km. ~ 2.1 dg.    |  |
| 15          | e(Pn)<br>e Sg           | 12 35 42.6<br>36 21.1         | Traces. $\Delta = 270$ km. ~ 2.4 dg.    |  |

59.

| <u>Date</u> | <u>Phase</u>             | <u>Time</u>                     | <u>Additional Readings and Remarks</u> |  |
|-------------|--------------------------|---------------------------------|--|--|
| Febr. 15    | e Pg<br>e Sg             | 14 01 12.7<br>17.5              | Traces. $\Delta = 35$ km. ~ 0.3 dg.    |  |
| 15          | e Pg<br>eiSg             | 18 53 31.3<br>34.0              | Traces. Local shock.                   |  |
| 15          | e Pg<br>eiSg             | 20 08 51.7<br>54.1              | Traces. Local Shock.                   |  |
| 15          | eiPg<br>eiSg             | 20 17 31.8 C<br>34.3            | Traces. Local shock.                   |  |
| 15          | e(Sg)                    | 21 16 50.2                      | Traces.                                |  |
| 16          | e(Pg)<br>e(Sg)           | 00 14 13.7<br>37.1              | Traces. $\Delta = 200$ km. ~ 1.8 dg.   |  |
| 16          | eiPg<br>eiSg             | 01 25 57.0 C<br>59.7            | Traces. Local shock.                   |  |
| 16          | eiPg<br>eiSg             | 01 52 51.5 C<br>54.5            | Traces. $\Delta = 20$ km. ~ 0.2 dg.    |  |
| 16          | eiPg<br>e Sg             | 02 09 29.6 C<br>32.2            | Traces. Local shock.                   |  |
| 16          | e(Sg)                    | 02 21 08.7                      | Traces.                                |  |
| 16          | e(Sg)                    | 03 04 13.6                      | Traces.                                |  |
| 16          | e(Pn)<br>e(Pb)<br>ei(Sg) | 06 58 56.2 D<br>59 00.5<br>39.7 | Traces. $\Delta = 295$ km. ~ 2.7 dg.   |  |
| 16          | e Pg<br>eiSg             | 08 54 10.1<br>12.5              | Traces. Local shock.                   |  |
| 16          | eiPg<br>eiSg             | 15 48 14.7<br>18.1              | Traces. $\Delta = 20$ km. ~ 0.2 dg.    |  |
| 16          | e                        | 18 39 48.8                      | Traces.                                |  |

60.

| <u>Date</u> | <u>Phase</u>                      | <u>Time</u>                          | <u>Additional Readings and Remarks</u>  |
|-------------|-----------------------------------|--------------------------------------|---|
| Febr.       |                                   |                                      |   |
| 16          | e                                 | 22 08 21.1                           | Traces.   |
| 17          | eiPn<br>iPgPg<br>iSn<br>iSg       | 12 15 24.8 C<br>27.3<br>44.7<br>47.7 | An=8 $\mu$ , Tn=4.0 sec; Ae=6 $\mu$ , Te=3.2 sec; $\Delta$ =175 km. ~ 1.6 dg. M=4 1/4-4 1/2 (Athens). Eastern Greece, macroseismic epicenter 39°4' N, 23°1' E. - H=12:14, 9 (BCIS). Poorly recorded up to 30°. Felt in Magnesia (V+ at St. George-Nilias, Kato-Lechonia, V at Volos, Agria, IV+ at Drakia, IV at Keramidi), Larisa (III at Larisa, Kallicheuki) and on Euboaea Island (V at Limni). Area over which it was felt about 15.000 km <sup>2</sup> M.M=4.5. |
| 17          | e Pg<br>e Sg                      | 17 01 41.8<br>02 03.0                | Traces. $\Delta$ =175 km. ~ 1.6 dg.   |
| 17          | e Sg                              | 17 39 13.8                           | Traces.   |
| 17          | e(Sg)                             | 18 25 40.3                           | Traces.   |
| 17          | e Pn<br>eSgPnPg<br>e(Sn)<br>eSgSg | 18 57 21.6 C<br>24.4<br>41.8<br>47.3 | Traces. $\Delta$ =180 km. ~ 1.6 dg.   |
| 17          | e(Pg)<br>e Sg                     | 20 20 06.8 C<br>38.3                 | Traces. $\Delta$ =265 km. ~ 2.4 dg.   |
| 18          | eiPn<br>ei(Sb)<br>eiSg            | 01 41 55.0 D<br>42 28.0<br>32.1      | Traces. $\Delta$ =260 km. ~ 2.3 dg.   |
| 18          | e Pg<br>i Sg<br>eiSgPnPg          | 04 35 11.9 D<br>17.5<br>18.1         | Very weak. $\Delta$ =40 km. ~ 0.4 dg. Felt in Boeotia (IV at Thebes).   |
| 19          | i Pg<br>i Sg                      | 02 28 47.8 C<br>52.4                 | Very weak. $\Delta$ =35 km. ~ 0.3 dg.   |

61,

| <u>Date</u> | <u>Phase</u>                     | <u>Time</u>                            | <u>Additional Readings and Remarks</u>  |
|-------------|----------------------------------|--|---|
| Febr.       |                                  |  |   |
| 19          | ei Pg<br>ei Sg                   | 02 37 05.7 C<br>10.2                   | Traces. $\Delta$ =35 km. ~ 0.3 dg.  |
| 19          | e(Pg)<br>e(Sn)<br>e(Sg)          | 04 48 22.1 D<br>43.3<br>47.5           | Traces. $\Delta$ =210 km. ~ 1.9 dg.   |
| 19          | e Pg                             | 04 57 16.3                             | Traces.   |
| 19          | e Pn<br>eiPg<br>eiSn<br>eiSg     | 11 07 45.5<br>50.9<br>08 14.6<br>20.7  | Traces. $\Delta$ =250 km. ~ 2.3 dg.   |
| 19          | e Pg<br>eSgPnPg<br>eSn<br>eiSgSg | 11 38 05.4 D<br>08.0<br>22.1<br>25.6   | Traces. $\Delta$ =140 km. ~ 1.3 dg.   |
| 19          | e Pg<br>eiSn                     | 12 08 44.5<br>09 00.9                  | Traces. $\Delta$ =135 km. ~ 1.2 dg.   |
| 19          | e Pg<br>eiSg                     | 13 35 55.6 C<br>36 04.9                | Very weak. $\Delta$ =70 km. ~ 0.6 dg.   |
| 19          | e Pg<br>e Sn<br>eSgSg            | 14 07 11.1<br>23.9<br>27.2             | Traces. $\Delta$ =100 km. ~ 0.9 dg.   |
| 19          | eiPg<br>eiSg                     | 15 14 04.9 C<br>19.9                   | Traces. $\Delta$ =120 km. ~ 1.1 dg.   |
| 19          | e Pg<br>e(Sg)                    | 20 40 00.6<br>11.8                     | Traces. $\Delta$ =90 km. ~ 0.8 dg.  |
| 19          | e Pn<br>ei(Pg)<br>i!PgPg<br>i Sg | 21 36 35.7 D<br>36.7 D<br>38.3<br>58.6 | Weak. $\Delta$ =175 km. ~ 1.6 dg. Peloponnesus. Gulf of Patras. 380 1/4 N, 21°3/4 E. - H=21:36:08 (BCIS). Recorded up to 22°. Felt in Achaia (V at Patras, St. George of Rion, Sagheika, IV+ at Vrachneika, |

62.

| <u>Date</u> | <u>Phase</u>                    | <u>Time</u>                            | <u>Additional Readings and Remarks</u>  |
|-------------|---------------------------------|--|---|
| Febr.<br>19 |                                 |  | Araxos, IV at Aeghion, Petrochori), Elis (III+ at Letrinoe, Kallidona) and Aetolia (IV+ at Nau-paktos, IV at Agrinion, III at Platanos, Messolonghi). Area of felt shaking about 15.000 km <sup>2</sup> . M.M.=4.4. |
| 20          | e Pg<br>eSgPnPg<br>eSgPg<br>eSg | 02 18 03.9 D<br>05.7 D<br>08.6<br>24.3 | Traces. $\Delta=170$ km. ~ 1.5 dg.  |
| 20          | e Pg<br>ei(PgPg)<br>ei Sg       | 06 06 59.7<br>07 00.7<br>20.1          | Traces. $\Delta=170$ km. ~ 1.5 dg.  |
| 20          | e                               | 08 17 08.5                             | ei 1713. Traces.  |
| 20          | e.Pg<br>e Sg                    | 09 19 53.6<br>20 09.0                  | Traces. $\Delta=125$ km. ~ 1.1 dg.  |
| 20          | ei(Pn)                          | 23 17 55.2 C                           | Traces.   |
| 21          | ei Pg<br>ei Sg                  | 02 53 19.6<br>22.1                     | Traces. $\Delta=20$ km. ~ 0.2 dg.   |
| 21          | e?Pn<br>eiPb<br>e Sn            | 08 21 46.8<br>50.4 D<br>22 18.0        | Traces. $\Delta=275$ km. ~ 2.5 dg.  |
| 21          | e Pg<br>e Sg                    | 10 06 10.8<br>28.3                     | Traces. $\Delta=145$ km. ~ 1.3 dg.  |
| 21          | e Pg<br>eiSg                    | 10 41 24.8<br>44.9                     | Traces. $\Delta=165$ km. ~ 1.5 dg.  |
| 21          | e(Pg)<br>e(Sg)                  | 14 27 50.1<br>28 21.3                  | Traces. $\Delta=265$ km. ~ 2.4 dg.  |
| 21          | e Pn<br>e Pb                    | 16 47 05.7<br>09.9                     | Traces. $\Delta=300$ km. ~ 2.7 dg.  |

63.

| <u>Date</u> | <u>Phase</u>                   | <u>Time</u>                              | <u>Additional Readings and Remarks</u> |
|-------------|--------------------------------|--|--|
| Febr.<br>21 | e Sb<br>e Sg                   | 44.6<br>49.9                             |  |
| 21          | e Pn<br>eiPb<br>eiSg           | 17 33 07.4<br>11.9<br>54.6               | Traces. $\Delta=320$ km. ~ 2.9 dg.     |
| 21          | e Pn<br>e Sg                   | 21 12 20.9<br>13 04.3                    | Traces. $\Delta=295$ km. ~ 2.7 dg.     |
| 21          | e Pg<br>eiSg                   | 21 14 59.1<br>15 10.4                    | Traces. $\Delta=90$ km. ~ 0.8 dg.      |
| 21          | e(Pn)<br>eiSn<br>ei(Sg)        | 21 16 28.1<br>17 06.2<br>18.5            | Traces. $\Delta=340$ km. ~ 3.1 dg.     |
| 21          | e Pg<br>eiPn<br>eiPgPg<br>eiSg | 22 38 33.0 D<br>33.8 C<br>34.7 C<br>48.5 | Very weak. $\Delta=125$ km. ~ 1.1 dg.  |
| 21          | e Pn<br>e Sg                   | 23 47 52.3<br>48 29.9                    | Traces. $\Delta=265$ km. ~ 2.4 dg.     |
| 22          | e Pg<br>e Sg                   | 00 32 16.5<br>31.3                       | Traces. $\Delta=120$ km. ~ 1.1 dg.     |
| 22          | eiPg<br>e Sg<br>eiSgSg         | 01 24 41.0 C<br>57.1<br>59.6             | Very weak. $\Delta=125$ km. ~ 1.1 dg.  |
| 22          | ePn<br>eSg                     | 01 29 19.5<br>30 00.5                    | Traces. $\Delta=280$ km. ~ 2.5 dg.     |
| 22          | e(Sg)                          | 07 00 53.0                               | Traces.                                |
| 22          | e Pg<br>ePgPg<br>eiSg          | 07 39 52.4<br>54.9<br>40 03.9            | Traces. $\Delta=90$ km. ~ 0.8 dg.      |

64.

| Date  | Phase                | Time         | Additional Readings and Remarks  |
|-------|----------------------|--------------|--|
| Febr. |                      |              |  |
| 22    | eiPg <sub>1</sub>    | 12 03 19.6 C | Traces. $\Delta = 125$ km. ~ 1.1 dg.   |
|       | eiPg <sub>2</sub>    | 26.7         |  |
|       | ei(Sg <sub>2</sub> ) | 42.3         |  |
| 22    | e(Sg)                | 14 51 40.2   | Traces.  |
| 22    | e(Sg)                | 14 54 04.7   | Traces.  |
| 22    | e Pg                 | 15 27 42.3   | Traces. $\Delta = 240$ km. ~ 2.2 dg.   |
|       | e Sg                 | 28 10.8      |  |
| 22    | eiPb                 | 21 05 02.2 D | An=9 $\mu$ , Tn=1.7 sec; Ae=13 $\mu$ , Te=1.4 sec. $\Delta = 280$ km. ~ 2.5 dg. M=4 $\frac{3}{4}$ -5 (Athens). Amvrakikos gulf, Greece 39°0 N, 20°8 E. - H=21:04 (BCIS). Foreshock of Febr. 23.  |
|       | eiSg                 | 40.0         | M=4 (Praha), m=5 $\frac{1}{4}$ (Kew). Poorly recorded up to 84°. Felt on Ionian Islands: Leukas (V+ at Leukas) and Cephalonia (IV+ at Kalamos IV at Argostoli III at Sami), also in Akarnania (V at Astakos, IV at Amphirochia), Aetolia (V at Messolonghi IV at Aetolikon), Preveza (V+ at Louros, IV at Gorgonylos III+ at Preveza, Michalitsi, II at Mytikas, Kamarina, Pantokrator) and Arta (III+ at Arta). Area of felt shaking about 30.000 km <sup>2</sup> . M.M.=5.0. |
| 22    | e Pb                 | 21 17 08.7   | Traces. $\Delta = 295$ km. ~ 2.7 dg. Felt in Acarnania (V at Astakos).   |
|       | e Sb                 | 43.5.        |  |
| 22    | e Pg                 | 21 57 58.7   | Traces. $\Delta = 125$ km. ~ 1.1 dg.   |
|       | eiPgPg               | 58 00.7      |  |
|       | e Sg                 | 13.9         |  |
| 22    | e Pg                 | 23 11 34.7   | e 1129. Traces. $\Delta = 285$ km. ~ 2.6 dg.   |
|       | e Sb                 | 12 04.0      |  |

65.

| Date  | Phase | Time       | Additional Readings and Remarks  |
|-------|-------|------------|--|
| Febr. |       |            |  |
| 22    | e Pg  | 23 20 19.6 | Traces. $\Delta = 280$ km. ~ 2.5 dg. Felt in Acarnania (V at Astakos).   |
|       | e Sn  | 44.4       |  |
| 22    | e Pb  | 23 25 21.2 | Traces. $\Delta = 275$ km. ~ 2.5 dg.   |
|       | e Pg  | 25.1       |  |
|       | e Sn  | 49.3       |  |
|       | e Sb  | 53.6       |  |
| 22    | e Pb  | 23 36 05.9 | Traces. $\Delta = 280$ km. ~ 2.6 dg.   |
|       | e Sb  | 38.6       |  |
| 23    | eiPb  | 00 31 46.1 | e 3145 D, ei 3217. An=15 $\mu$ , Tn=2.8 sec; Ae=18 $\mu$ , Te=3.6 sec.   |
|       | eiSg  | 32 24.0    | $\Delta = 280$ km. ~ 2.5 dg. M=5 (Athens). Amvrakikos gulf, Greece, 39°.0 N, 20°.8 E. - H=00:31:00 (BCIS). Foreshock of Feb. 23. M=5 (Praha), m=5 $\frac{1}{2}$ (Kew). Poorly recorded up to 84°. Felt on Ionian Islands: Leucas (V+ at Leucas), Cephalonia (IV+ at Kalamos, IV at Vlachata), Corfu (IV+ at Leukimi), and in the districts of Preveza (V+ at Michalitsi), Arta (IV at Arta, III at Korfovouni), Thesprotia (IV at Philiates), Janina (IV at Janina), Acarnania (IV+ at Astakos, IV at Katouna) and Aetolia (IV at Agrinion III at Aetolikon). Area of felt shaking about 30.000 km <sup>2</sup> . M.M.=5.0 |
|       |       |            |  |
| 23    | e Pg  | 00 37 09.5 | Traces. $\Delta = 190$ km. ~ 1.7 dg.   |
|       | e Sn  | 27.8       |  |
| 23    | eiPb  | 00 55 36.8 | Traces. $\Delta = 290$ km. ~ 2.6 dg. Foreshock. Felt in Preveza (III+ at Preveza, Mytikas).  |
|       | e Sb  | 56 10.3    |  |
|       | eiSg  | 15.0       |  |
| 23    | e Pg  | 02 22 39.5 | Traces. $\Delta = 280$ km. ~ 2.5 dg. Foreshock. Felt in Preveza (III at  |
|       | eiSg  | 23 12.9    |  |

66.

| Date  | Phase | Time         | Additional Readings and Remarks  |
|-------|-------|--------------|--|
| Febr. |       |              |  |
| 23    |       |              | Preveza) and Acarnania (III at Katouna).   |
| 23    | e Pb  | 02 24 35.0   | Traces. $\Delta = 280$ km. ~ 2.5 dg.   |
|       | e Sb  | 25 07.9      |  |
| 23    | e Sg  | 02 48 57.4   | Traces. Felt on Cephalonia Island (III at Argostoli).  |
| 23    | e Pb  | 02 54 16.4   | Traces. $\Delta = 285$ km. ~ 2.6 dg. For shock. Felt on Cephalonia Island (IV at Argostoli) and in Acarnania (III at Katouna).   |
|       | e Sb  | 49.2         |  |
|       | e Sg  | 53.8         |  |
| 23    | e Pb  | 04 24 36.0   | Traces. $\Delta = 280$ km. ~ 2.5 dg. For shock. Felt in Preveza (IV at Preveza, Mytikas, Kamarina, Pantokrator).   |
|       | eiSb  | 25 09.0      |  |
|       | eiSg  | 13.5         |  |
| 23    | eiPn  | 07 18 49.0   | e?1847 D, ei 1854 D, e 1918, e 1923, e 1927. Weak. $\Delta = 280$ km. ~ 2.5 dg. West coast of Amvrakiko Greece about $39^{\circ}$ N, $20^{\circ}3/4$ E. H=07:18.1. (BCIS). Poorly recorded up to $84^{\circ}$ . Felt in Preveza (VI+ at Kamarina, VI at Louros at Michalitsi, IV at Preveza, Mytikas), Janina (III at Janina), Acarnania (IV at Amphirochia, II at Vonitsa), Aetolia (III at Mesolonghi, Aetolikon) and on Leukas Island (V+ at Leukas) Area of felt shaking about 30.000 km $^2$ . M=5.1. |
|       | e(Sn) | 19 20.6      |  |
|       | eiSb  | 25.1         |  |
|       | eiSg  | 29.6         |  |
| 23    | eiPn  | 07 35 16.2 D | ei 3523, e 3551. An=50 $\mu$ , Tn=3.5 sec; Ae=50 $\mu$ , Te=3.0 sec. $\Delta = 280$ km. ~ 2.5 dg. M=5 $1/2$ (Athens). Amvrakikos gulf, $39^{\circ}0$ N, $20^{\circ}8$ E. H=07:34:33 (BCIS). M=5.4 (Collm, 5 $1/2$ (Praha), 4.7 (Lwow), m=5 $3/4$ (Kew). Poorly recorded up to 13 $^{\circ}$ .  |
|       | eiSg  | 56.8         |  |

67.

| Date  | Phase | Time       | Additional Readings and Remarks  |
|-------|-------|------------|--|
| Febr. |       |            | Destructive earthquake in Preveza region. It was reported that 25 houses were destroyed and 35 seriously damaged. The main earthquake was felt in Preveza (VII+ at Mytikas, VII at Flaboura, VI+ at Kamarina, Preveza, Michalitsi, V at Philippias, Thesprotikon, IV+ at Kanalaki, IV at Parga, Gorgomilos, Rizovouni, Haghia), Arta (V+ at Korfovouni, IV+ at Arta, IV at Kompoti, Klidi, III+ at St.-Spyridon, Amotopos, III at Ste.-Paraskevi), Janina (III+ at Janina, III at Terovon), Thesprotia (III+ at Egoumenitsa). Acarnania (VI at Peratia, V+ at Kandila, Vonitsa, Mytikas, V at Astakos, Monastiraki, IV at Loutros III+ at Amphirochia, III at Katuna), Aetolia (V at Mesolonghi, Naupaktos, Agrinion, IV at Aetolikon, Gavalou, Mataranga III+ at Analipsis, III at Platanos, Gramatikou, Neochori), Karditsa (III+ at Karditsa) and Ionian Islands: Leukas (V+ at Leukas), Cephalonia (IV+ at Sami, IV at Ste-Euphymia, Assos, Enosis, Fiskardon), Corfou (IV+ at Leukimi, IV at Jiannades III+ at Corfou, Chlomos, III at An-Korakiana), Ithaca (IV at Vathy) and Zante (II+ at Zante). Not felt Archontochori of Acarnania, at Digaletos of Cephalonia, at Argyrades and Sinarades of Corfou. Area of felt shaking about 60.000 km $^2$ . M.M.=5.6. |
| 23    | eiPg  | 04 36 07.3 |  |
|       | e Sn  | 32.8       |  |
|       | eiSg  | 41.8       |  |
| 26    | eiPg  | 07 08 49.7 |  |
|       | e Pg  | 15 37 29.0 |  |
|       | e Pb  | 15 38 71   |  |
|       | eiPg  | 15 38 18.9 |  |
| 23    | e(Pn) | 07 43 04.3 | Traces. Aftershock, $\Delta = 280$ km. ~ 2.5 dg.   |
|       | e(Sb) | 40.5       |  |
|       | e(Sg) | 44.9       |  |

68.

| Date  | Phase  | Time         | Additional Readings and Remarks                      |
|-------|--------|--------------|--|
| Febr. |        |              |  |
| 23    | e Pb   | 07 45 57.4   | Traces. Aftershock, $\Delta = 285$ km. ~             |
|       | e Sb   | 46 30.8      | 2.6 dg.  |
| 23    | eiPb   | 07 48 36.4 D | ei 4839, ei 4912. An=33 $\mu$ , Tn=2.3               |
|       | ei Pg  |              | 40.5 C sec; Ae=31 $\mu$ , Te=2.7 sec. $\Delta = 280$ |
|       | eiSb   | 49 09.0      | km. ~ 2.5 dg. M=5 $1/4$ (Athens).                    |
|       | ei(Sg) | 13.1         | Amvrakikos gulf, 39°0 N, 20°8 E..                    |
|       |        |              | H=07:47:49 (BCIS); Aftershock of                     |
|       |        |              | Feb; 23. M=5 (Collm), m=5 $1/2$ (Kew).               |
|       |        |              | Recorded up to 93°. Felt in Pre-                     |
|       |        |              | veza (VI at Mytikas, Flaboura,                       |
|       |        |              | Preveza), Arta (IV at Arta), Ja-                     |
|       |        |              | nina (IV at Janina III at Terovon                    |
|       |        |              | Acarnania (V at Astakos, Vonitsa                     |
|       |        |              | Kandila) Aetolia (IV at Mesolon-                     |
|       |        |              | ghi, Naupaktos, III+ at Agrinion                     |
|       |        |              | III at Aetolikon, Mataranga, Neo-                    |
|       |        |              | chori, Gavalou) and on Leukas Is-                    |
|       |        |              | land (V+ at Leukas). Area of felt                    |
|       |        |              | shaking about 30.000 km <sup>2</sup> . M.M =         |
|       |        |              | 5.0.   |
| 23    | ei(Sg) | 08 37 35.5   | Traces.  |
| 23    | ei(Sg) | 12 57 09.7   | Traces.  |
| 23    | eiPn   | 16 07 10.7   | Very weak. $\Delta = 160$ km. ~ 1.4 dg.              |
|       | eiPg   | 11.2         |  |
|       | ei Sg  | 31.2         |  |
| 23    | e      | 16 13 20.4   | ei 1417. Traces.                                     |
| 24    | ei(Pb) | 20 57 44.6 D | ei 5818. Very weak. $\Delta = 230$ km. ~             |
|       | ei Pg  | 47.1         | 2.1 dg. Southern Aegean Sea,                         |
|       | ei Sb  | 58 11.3      | about 36°1/4 N, 29°3/4 E. - (Pro-                    |
|       | ei!Sg  | 14.5         | bably 36°3/4 N, 25°3/4 E). H=                        |
|       |        |              | 20:57.1 (BCIS). Very poorly re-                      |
|       |        |              | corded up to 87°.                                    |
| 24    | ei Pg  | 21 00 50.1 D | Very weak. $\Delta = 140$ km. ~ 1.3 dg.              |
|       | eiPgPg | 51 4         |  |

69.

| Date  | Phase    | Time         | Additional Readings and Remarks           |
|-------|----------|--------------|---|
| Febr. |          |              |   |
| 24    | ei Sn    | 01 06.8      |   |
|       | ei SgSg  | 10.1         |   |
| 24    | ei Pg    | 21 29 17.1 C | Traces. $\Delta = 145$ km. ~ 1.3 dg.      |
|       | eiPgPg   | 18.5         |   |
|       | eiSgSg   | 37.3         |   |
| 24    | eiPg     | 22 33 30.9 D | Traces. $\Delta = 140$ km. ~ 1.3 dg.      |
|       | e Sg     | 48.2         |   |
|       | eiSgSg   | 50.5         |   |
| 25    | e(Sg)    | 02 57 22.0   | Traces.                                   |
| 25    | e Pn     | 09 20 51.1   | Traces. $\Delta = 335$ km. ~ 3.0 dg. Felt |
|       | e Sb     | 21 35.5      | on Crete Island (III+ at Koussé).         |
|       | eiSg     | 41.1         |   |
| 25    | e Pn     | 10 29 43.4   | Traces. $\Delta = 325$ km. ~ 2.9 dg.      |
|       | e Sg     | 30 32.1      |   |
| 25    | e Pn     | 22 20 57.1 C | Traces. $\Delta = 255$ km. ~ 2.3 dg.      |
|       | e Sg     | 21 33.7      |   |
| 26    | eiPg     | 04 36 07.3 C | Traces. $\Delta = 290$ km. ~ 2.6 dg.      |
|       | e Sn     | 32.8         |   |
|       | eiSg     | 41.8         |   |
| 26    | ei(Sg)   | 07 08 49.7   | Traces.                                   |
| 26    | e Pn     | 15 37 29.0   | Traces. $\Delta = 335$ km. ~ 3.0 dg. Felt |
|       | e Pb     | 33.9         | on Crete Island (IV at Rethym-            |
|       | eiSg     | 38 18.9      | non).                                     |
| 26    | e Pn     | 16 12 30.8   | Traces. $\Delta = 205$ km. ~ 1.8 dg.      |
|       | eiSgPg   | 37.5         |   |
|       | e Sg     | 59.4         |   |
| 27    | e Pg     | 06 29 22.6   | Traces. $\Delta = 170$ km. ~ 1.5 dg.      |
|       | eiSg     | 43.3         |   |
| 27    | eiPg     | 12 39 54.7 D | Very weak. $\Delta = 110$ km. ~ 1.0 dg.   |
|       | ei!Sg    | 40 08.3      |   |
|       | ei(SgSg) | 10.9         |   |

70.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Febr.       |              |              |  |
| 27          | e(Pg)        | 18 43 23.6   | Traces. $\Delta = 135$ km. ~ 1.2 dg.   |
|             | ei(PgPg)     | 24.9         |  |
|             | ei(Sg)       | 40.1         |  |
| 28          | eiPg         | 01 00 23.7 D | ei! 0020D, ei 0056. Very weak. $\Delta = 58.7$ km. ~ 2.7 dg. Near west coast of Crete. Island, about 35°1/4 N, 23°1/2 E. - H=00:59,5 (BCIS). Very poorly recorded up to 250. |
|             | eiSg         | 58.7         |  |
| 28          | e Pn         | 10 12 30.3   | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | e Sn         | 13 04.4      |  |
| 29          | eiPg         | 00 53 20.4 C | Traces. $\Delta = 65$ km. ~ 0.6 dg.  |
|             | eiSg         | 28.8         |  |
| 29          | e Pb         | 15 44 56.7   | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | eiSn         | 45 26.3      |  |
|             | eiSg         | 36.4         |  |
| 29          | e(Pn)        | 18 43 28.8   | Traces.  |
| March       |              |              |  |
| 1           | e Pn         | 05 40 25.9 C | Traces. $\Delta = 245$ km. ~ 2.2 dg.   |
|             | eiSg         | 41 00.8      |  |
| 1           | e(Sg)        | 07 09 35.8   | Traces.  |
| 1           | e(Sg)        | 08 24 50.8   | Traces.  |
| 1           | e Pn         | 10 12 57.8 C | Traces. $\Delta = 175$ km. ~ 1.6 dg.   |
|             | eiSn         | 13 17.2      |  |
|             | eiSg         | 20.6         |  |
| 2           | e Pg         | 02 09 42.9 D | Traces. $\Delta = 95$ km. ~ 0.9 dg.  |
|             | eiPn         | 44.7 C       |  |
|             | e Sg         | 54.9         |  |
| 2           | e Pn         | 02 19 27.0   | Traces. $\Delta = 255$ km. ~ 2.3 dg.   |
|             | e Pg         | 33.0         |  |
|             | e Sn         | 56.5         |  |
|             | e Sg         | 20 03.4      |  |

71.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| March       |              |              |   |
| 2           | ei Pg        | 06 57 55.9 D | Traces. $\Delta = 20$ km. ~ 0.2 dg.     |
|             | ei Sg        | 59.3         |   |
| 3           | e Pg         | 06 49 24.9   | Traces. $\Delta = 20$ km. ~ 0.2 dg.     |
|             | ei Sg        | 28.4         |   |
| 3           | e Pn         | 06 57 58.5 D | Very weak. $\Delta = 355$ km. ~ 3.2 dg. |
|             | ei! Pb       | 58 04.0 C    |   |
|             | ei Sg        | 52.1         |   |
| 3           | e Pg         | 15 06 55.3   | Traces. $\Delta = 55$ km. ~ 0.5 dg.     |
|             | e Sg         | 07 02.2      |   |
| 4           | e Pg         | 01 53 20.1   | Traces. $\Delta = 30$ km. ~ 0.3 dg.     |
|             | ei Sg        | 24.6         |   |
| 4           | e Pg         | 01 53 35.5   | Traces. $\Delta = 25$ km. ~ 0.2 dg.     |
|             | ei Sg        | 39.4         |   |
| 4           | e Pg         | 08 30 28.2   | Traces. $\Delta = 30$ km. ~ 0.3 dg.     |
|             | ei Sg        | 32.1         |   |
| 4           | e Pg         | 13 42 47.5 D | Traces. $\Delta = 40$ km. ~ 0.4 dg.     |
|             | ei Sg        | 52.9         |   |
| 4           | ei(Sg)       | 15 40 00.5   | Traces.                                 |
| 4           | i Pg         | 22 01 55.4 D | Very weak. $\Delta = 115$ km. ~ 1.0 dg. |
|             | ii PgPg      | 56.8 D       |   |
|             | e Sg         | 02 09.5      |   |
| 4           | e Pg         | 22 08 02.4   | Traces. $\Delta = 135$ km. ~ 1.2 dg.    |
|             | ei PgPg      | 04.0 C       |   |
|             | e Sn         | 18.9         |   |
|             | ei Sg Sg     | 22.1         |   |
| 4           | e Pn         | 23 05 59.6 C | Traces. $\Delta = 145$ km. ~ 1.3 dg.    |
|             | ei PgPg      | 06 01.2      |   |
|             | ei Sn        | 16.3         |   |
| 4           | e Pg         | 23 32 02.3   | Traces. $\Delta = 155$ km. ~ 1.4 dg.    |
|             | e Sg         | 21.4         |   |

72.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| March 5     | e Pg         | 02 03 09.3   | Traces. $\Delta = 170$ km. ~ 1.5 dg.   |
|             | e Sg         | 29.8         |  |
| 5           | e Pg         | 02 04 41.9 C | Traces. $\Delta = 140$ km. ~ 1.3 dg.   |
|             | e PgPg       | 43.2         |  |
|             | e Sg         | 59.1         |  |
|             | e SgSg       | 05 01.8      |  |
| 5           | e(Sg)        | 10 47 42.5   | Traces.  |
| 5           | e Pn         | 11 27 34.5   | Traces. $\Delta = 365$ km. ~ 3.3 dg.   |
|             | eiSn         | 28 14.8      |  |
| 6           | e?(Pn)       | 05 33 08.6   | Traces. $\Delta = 215$ km. ~ 1.9 dg.   |
|             | eiSg         | 37.6         |  |
| 6           | e            | 15 15 23.8 D | Traces.  |
| 6           | e Pn         | 16 08 17.5   | Traces. $\Delta = 385$ km. ~ 3.5 dg.   |
|             | eiSg         | 09 15.8      |  |
| 6           | eiPn         | 17 20 46.3 D | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |
|             | eiPg         | 55.3 C       |  |
|             | eiSg         | 21 31.3      |  |
| 6           | e Pn         | 17 26 44.2   | $A_n = 5\mu$ , $T_n = 4.0$ sec; $A_e = 5\mu$ , $T_e = 4.8$ sec; $\Delta = 300$ km. ~ 2.7 dg. M = 4/2 (Athens). Near west coast of Cephalonia Island, 38°3' N, 20°3' E. H=17:25:59 (BCIS). Very poorly recorded up to 850. Felt on the Ionian Islands of Cephalonia (IV at Argostoli), Ithaca (IV at Ithaca) and Zante (III at Zante). Area of felt shaking about 20.000 km <sup>2</sup> . - M.M=4.6. |
|             | e Pb         | 47.8         |  |
|             | e Sg         | 27 27.7      |  |
| 6           | e Pn         | 17 34 19.0   | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | e Sn         | 53.2         |  |
| 6           | e?Pn         | 18 22 19.5   | ei 2304 Traces. $\Delta = 295$ km. ~ 2.7 dg.   |
|             | e Pg         | 27.9         |  |
|             | eiSn         | 53.2         |  |

73.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| March 6     | e(Pb)        | 20 38 00.6 D | ei 3846. Very weak. $\Delta = 365$ km. ~ 3.3 dg. East Thrace, about 41° N, 26° E. (Probably 40°/4 N, 26° E); H=20:37.1 (BCIS). Felt in Evros (IV at Didymotichon, III at Soufli, Python). Area of felt shaking about 10,000 km <sup>2</sup> . M.M. 4.2. |
|             | i!Pg         | 12.6         |   |
|             | i!Sg         | 55.9         |   |
| 7           | ei!Pg        | 03 56 24.8 D | Traces. $\Delta = 100$ km. ~ 0.9 dg.  |
|             | e Sg         | 37.0         |   |
| 7           | e(Pn)        | 04 11 49.0   | Traces. $\Delta = 285$ km. ~ 2.6 dg.  |
|             | e(Sg)        | 12 30;1      |   |
| 7           | e Pn         | 10 06 13.3   | Traces. $\Delta = 265$ km. ~ 2.4 dg.  |
|             | e Sg         | 50.9         |   |
| 7           | e Pn         | 22 05 24.0   | Traces. $\Delta = 270$ km. ~ 2.4 dg. Felt in Preveza (III + at Preveza) and on Cephalonia Island (III at Argostoli).  |
|             | e Sg         | 06 02.4      |   |
| 8           | e Pn         | 06 57 46.0   | Traces. $\Delta = 270$ km. ~ 2.4 dg. Felt in Preveza (IV+ at Preveza).  |
|             | e Sg         | 58 25.0      |   |
| 8           | ei!Pn        | 08 26 59.7 D | Traces. $\Delta = 105$ km. ~ 1.0 dg.  |
|             | ei Sg        | 27 11.0      |   |
| 8           | e(Sg)        | 12 58 06.6   | Traces.   |
| 8           | e Pn         | 15 31 11.3   | Traces. $\Delta = 195$ km. ~ 1.8 dg. Felt in Phthiotis (IV at Leuka).   |
|             | eiSn         | 32.4         |   |
| 8           | e(Pg)        | 20 15 26.9   | Traces. $\Delta = 345$ km. ~ 3.1 dg.  |
|             | e(Sg)        | 16 07.7      |   |
| 9           | e Pg         | 01 24 27.5   | Traces. $\Delta = 340$ km. ~ 3.1 dg.  |
|             | e Sb         | 25 01.6      |   |
| 9           | e Pg         | 06 59 37.0   | Traces. $\Delta = 340$ km. ~ 3.1 dg.  |
|             | e Sb         | 07 00 10.9   |   |

74.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| March 9     | ei Pn        | 08 35 39.0 C | ei 3550, ei 3625. Very weak. $\Delta = 36$ km. ~ 3.1 dg.                                |
|             | ei Sb        | 36 24.0      | Near coast of east Thrace, about $40^{\circ}1/2$ N, $26^{\circ}$ E. - H=08:34.8 (BCIS). |
| 9           | ei Pg        | 08 44 13.0 C | Traces. $\Delta = 60$ km. ~ 0.5 dg.   |
|             | ei Sg        | 20.5         |   |
| 9           | e(Pn)        | 09 10 33.8   | Traces. $\Delta = 225$ km. ~ 2.0 dg.  |
|             | e(Sg)        | 11 05.2      |   |
| 9           | eiPn         | 12 26 55.8 D | Weak. $\Delta = 155$ km. ~ 1.4 dg.  |
|             | i!Sg         | 27 15.6      |   |
| 9           | eiPn         | 13 21 44.3   | Traces. $\Delta = 155$ km. ~ 1.4 dg.  |
|             | eiSg         | 22 04.1      |   |
| 9           | e Pn         | 13 32 04.8   | Traces. $\Delta = 155$ km. ~ 1.4 dg.  |
|             | eiSg         | 24.7         |   |
| 9           | ei(Sg)       | 15 27 14.7   | Traces.   |
| 9           | e Pn         | 17 10 39.2   | Traces. $\Delta = 260$ km. ~ 2.3 dg.  |
|             | e(Sg)        | 11 16.1      |   |
| 9           | eiPn         | 19 09 56.8 C | Weak. $\Delta = 155$ km. ~ 1.4 dg.  |
|             | eiSgPnPg     | 59.5         |   |
|             | eiSn         | 10 14.5      |   |
|             | eiSg         | 16.4         |   |
| 10          | e?(Pg)       | 11 29 48.5   | Traces. $\Delta = 145$ km. ~ 1.3 dg.  |
|             | eiSn         | 30 05.1      |   |
|             | eiSg         | 06.4         |   |
| 10          | e(Sg)        | 14 02 57.3   | Traces.   |
| 10          | e Pg         | 18 11 53.5   | Traces. $\Delta = 130$ km. ~ 1.2 dg.  |
|             | e Sg         | 12 09.3      |   |
| 10          | e?Pn         | 21 36 12.6   | Traces. $\Delta = 270$ km. 2.4 dg.  |
|             | e Sg         | 47.8         |   |

75.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| March 10    | e Pn         | 23 10 44.5   | Traces. $\Delta = 270$ km. ~ 2.4 dg.   |
|             | e(Sg)        | 11 23.8      |  |
| 11          | e Pg         | 05 13 43.6   | Traces. $\Delta = 155$ km. ~ 1.4 dg.   |
|             | eiSg         | 14 02.5      |  |
| 11          | e(Pg)        | 11 48 06.1   | Traces. $\Delta = 40$ km. ~ 0.4 dg.  |
|             | ei(Sg)       | 12.1         |  |
| 11          | e Pn         | 12 28 00.3 D | Traces. $\Delta = 270$ km. ~ 2.4 dg.   |
|             | e Sg         | 39.5         |  |
| 11          | e Pn         | 12 45 41.3 C | Very weak. $\Delta = 270$ km. ~ 2.4 dg.  |
|             | ei(Pb)       | 44.6 C       | Near south coast of Cephalonia,  |
|             | e Sg         | 46 19.8      | $38^{\circ}$ N, $20^{\circ}3/4$ E. - H=12:45:00<br>(BCIS). Very poorly recorded up<br>to $23^{\circ}$ . Felt on Ionian Islands:<br>Cephalonia (IV+ at Argostoli)<br>and Zante (III at Zante). Area<br>of felt shaking about $5.000$ km $^2$ .<br>M.M.=3.8. |
| 11          | e(Pn)        | 21 03 45.6   | Traces. $\Delta = 285$ km. ~ 2.6 dg.   |
|             | ei(Sn)       | 05 17.9      |  |
| 12          | e Pg         | 04 09 38.5   | Traces. $\Delta = 30$ km. ~ 0.3 dg.  |
|             | eiSg         | 42.4         |  |
| 12          | e Pg         | 09 29 43.8   | Traces. $\Delta = 45$ km. ~ 0.4 dg.  |
|             | eiSg         | 49.9         |  |
| 12          | e(Pn)        | 09 35 10.7   | Traces. $\Delta = 500$ km. ~ 4.5 dg.   |
|             | e(Sn)        | 36 04.4      |  |
| 12          | e(Pn)        | 10 51 59.9   | Traces. $\Delta = 275$ km. ~ 2.5 dg.   |
|             | e(Sb)        | 52 35.6      |  |
|             | eiSg         | 39.4         |  |
| 12          | eiPn         | 11 55 11.3 D | An=41 $\mu$ , Tn=3.3 sec.; Ae=49 $\mu$ , Te=   |
|             | i Sn         | 56 04.7      | 4.5 sec. $\Delta = 495$ km. ~ 4.5 dg.<br>M=5 $3/4$ (Athens). South west Yu-  |

76.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| March 12    |              |              | Yugoslavia, $42^{\circ}0' N$ , $21^{\circ}0' E$ . - H=11:54:01 (BCIS). $M=5\frac{1}{2}-5\frac{3}{4}$ (Matsushiro); 5.6 (Colm); $5\frac{1}{2}$ (Quetta Praha Pruchonice); $m=5\frac{3}{4}$ (Kew). Recorded up to $145^{\circ}$ . Destructive shock in Tetovo and Qostivar (VII). Damages of VII degree were reported from Prizren, Kacanik and Skopje of Yugoslavia. 1 dead and numerous wounded. The shock was felt in Florina (IV+ at Florina), Emathia (IV at Naousa) and Kozani (III+ at Kila, Ptolemais). Area of felt shaking about 115.000 km. M.M.=5.9. |
| 12          | e Pn         | 12 03 43.0 C | Very weak. $\Delta=500$ km. ~ 4.5 dg.  |
|             | e Sn         | 04 36.2      | South West Yugoslavia, aftershock H=12:02:32 (BCIS). Recorded up to $60^{\circ}$ .   |
| 12          | e Pn         | 14 02 56.9   | Traces. $\Delta=500$ km. ~ 4.5 dg.   |
|             | e Sn         | 03 51.1      |  |
| 13          | e(Pn)        | 00 07 26.3   | Traces. $\Delta=310$ km. ~ 2.8 dg.   |
|             | e(Sg)        | 08 11.7      |  |
| 13          | e(Pn)        | 00 24 28.9   | Traces. $\Delta=295$ km. ~ 2.7 dg.   |
|             | e(Sg)        | 25 11.7      |  |
| 13          | e?(Pn)       | 18 16 26.2   | Traces. $\Delta=215$ km. ~ 1.9 dg.   |
|             | e(Sg)        | 55.9         |  |
| 14          | e Pg         | 05 03 23.5   | Traces. $\Delta=170$ km. ~ 1.5 dg.   |
|             | e Sg Pn Pg   | 25.2 C.      |  |
|             | e Sn         | 41.6         |  |
|             | e Sg         | 44.2         |  |
| 14          | e(Pg)        | 22 07 33.0   | Traces. $\Delta=255$ km. ~ 2.3 dg.   |
|             | e(Sg)        | 08 02.9      |  |

77.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>    | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|----------------|---|
| March 15    | e Pg         | 03 33 11.3     | Traces. $\Delta=260$ km. ~ 2.3 dg.  |
|             | e i Sg       | 42.1           |   |
| 15          | e i Pg       | 06 47 37.0 C   | Traces. $\Delta=30$ km. ~ 0.3 dg.   |
|             | e i Sg       | 41.0           |   |
| 15          | e i Pg       | 12 32 23.4 C   | Traces. $\Delta=40$ km. ~ 0.4 dg.   |
|             | e i Sg       | 28.7           |   |
| 15          | e i Pg       | 12 54 18.0 C   | Traces. $\Delta=135$ km. ~ 1.2 dg.  |
|             | e i Sg       | 34.6           |   |
| 15          | e i Pg       | 13 02 38.2 C   | Traces. $\Delta=135$ km. ~ 1.2 dg.  |
|             | e i Sg       | 54.6           |   |
| 15          | i Pn         | 15 12 23.8 D   | Traces. $\Delta=105$ km. ~ 1.0 dg.  |
|             | e Sg         | 36.9           |   |
|             | e i Sn       | 37.6           |   |
| 15          | i Pg         | 18 08 19.5 CSW | Weak. $\Delta=40$ km. ~ 0.4 dg. Felt on Euboea Island (IV+ at Nea-Psara, IV at Aliveri), in Attica (IV+ at Grammatikon, IV at Markopoulon Kalamos, III+ at Piraeus, III at Athens) and Boeotia (IV at Thebes). Not felt at Paeania (of Attica). |
|             | i Sg         | 25.1           | Macroseismic Epicenter about $38^{\circ}1/4 N$ $23^{\circ}3/4 E$ . Area of felt shaking about 12.000 km <sup>2</sup> . M.M. 4.3.  |
| 15          | e i Pg       | 18 45 36.0     | Traces. $\Delta=70$ km. ~ 0.6 dg.   |
|             | e Sg         | 45.0           |   |
| 15          | e?(Pn)       | 19 37 59.3     | Traces. $\Delta=390$ km. ~ 3.5 dg.  |
|             | e i Sg       | 38 58.1        |   |
| 15          | e Pn         | 19 48 46.4     | Traces. $\Delta=390$ km. ~ 3.5 dg.  |
|             | e i Sg       | 49 45.2        |   |
| 15          | e(Pn)        | 20 36 53.9     | Traces. $\Delta=370$ km. ~ 3.3 dg.  |
|             | e(Sn)        | 37 34.7        |   |

78.

| <u>Date</u> | <u>Phase</u>                 | <u>Time</u>                        | <u>Additional Readings and Remarks</u>   |
|-------------|------------------------------|------------------------------------|--|
| March<br>15 | e Pn<br>eiSg                 | 21 11 00.3<br>36.8                 | Traces. $\Delta = 255$ km. ~ 2.3 dg.   |
| 15          | e(Sg)                        | 21 22 27.3                         | Traces. $\Delta = 435$ km. ~ 3.9 dg. Near southwest coast of Turkey. - H=21:20,3 (BCIS).   |
| 15          | e Pn<br>eiSg                 | 21 29 32.3<br>30 15.2              | Traces. $\Delta = 295$ km. ~ 2.7 dg.   |
| 16          | e Pn<br>e Pb<br>eiPg<br>eiSg | 08 20 05.0<br>09.4<br>14.1<br>50.4 | Traces. $\Delta = 310$ km. ~ 2.8 dg.   |
| 16          | e Pn<br>eiSg                 | 08 23 30.6<br>24 29.5              | Traces. $\Delta = 385$ km. ~ 3.5 dg.   |
| 16          | e Pg<br>eiSg                 | 08 41 57.5<br>42 01.7              | Traces. $\Delta = 30$ km. ~ 0.3 dg.  |
| 16          | e Pg<br>eiSg                 | 14 24 37.7<br>42.3                 | Traces. $\Delta = 40$ km. ~ 0.4 dg.  |
| 16          | ei(Sg)                       | 14 44 43.2                         | Traces.  |
| 17          | e (Sn)                       | 09 08 48.9                         | Traces.  |
| 17          | ei(Sg)                       | 13 52 14.5                         | Traces.  |
| 17          | e Pn<br>eiPb<br>eiSn<br>eiSg | 23 36 09.9<br>14.7<br>46.2<br>57.3 | Traces. $\Delta = 320$ km. ~ 2.9 dg.   |
| 17          | e Pn<br>eiSn                 | 23 42 53.6 D<br>43 35.4            | Traces. $\Delta = 370$ km. ~ 3.3 dg. Off Northeast coast of Crete Island, about $350^{\circ}1/2$ N, $260^{\circ}1/2$ E. - H=23:42,0 (BCIS). Poorly recorded up to $88^{\circ}$ . |

79.

| <u>Date</u> | <u>Phase</u>           | <u>Time</u>                     | <u>Additional Readings and Remarks</u>  |
|-------------|------------------------|---------------------------------|---|
| March<br>18 | e?Pn<br>eiSn<br>eiSb   | 07 56 12.3<br>54.2<br>57 02.3   | Traces. $\Delta = 380$ km. ~ 3.4 dg.  |
| 18          | eiPn<br>e Sg           | 18 32 06.0 C<br>33 01.1         | Traces. Aftershock? $\Delta = 365$ km. ~ 3.3 dg. East coast of Crete Island (BCIS). Recorded up to $33^{\circ}$ .   |
| 18          | e(Sg)                  | 20 42 02.3                      | Traces.   |
| 18          | e Pn<br>e Sn<br>eiSgSg | 22 03 48.2 D<br>04 10.0<br>16.7 | Traces. $\Delta = 200$ km. ~ 1.8 dg.  |
| 19          | ei Pg<br>ei Sg         | 01 20 30.7 C<br>42.2            | Traces. $\Delta = 90$ km. ~ 0.8 dg.   |
| 19          | e Pn<br>eiSb<br>eiSg   | 01 49 13.3<br>42.2<br>45.1      | Traces. $\Delta = 230$ km. ~ 2.1 dg.  |
| 19          | e Pn<br>eiSg           | 02 03 40.6 D<br>04 36.4         | Traces. $\Delta = 370$ km. ~ 3.3 dg.  |
| 19          | eiSg                   | 11 36 31.6                      | Traces.   |
| 19          | e(Sg)                  | 20 01 01.8                      | Traces.   |
| 19          | e(Sg)                  | 22 16 01.4                      | Traces.   |
| 20          | e Pb<br>eiSb           | 00 55 04.6<br>41.8              | e? 5502, ei 5549. Traces. $\Delta = 320$ km. ~ 2.9 dg. Off west coast of Zante, about $370^{\circ}1/2$ N, $200^{\circ}1/4$ E. H=00:54,2 (BCIS). Very poorly recorded up to $26^{\circ}$ . |
| 20          | e Pb<br>eiPg<br>eiSg   | 01 31 24.2<br>32 29.1<br>06.3   | ei 3209. Very weak. $\Delta = 315$ km. ~ 2.8 dg. Off west coast of Zante, $370^{\circ}1/2$ N, $200^{\circ}1/4$ E. - H=01:30:33 (BCIS). Poorly recorded up to $85^{\circ}$ .               |

80

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| March 20    | e(Pn)        | 01 44 17.0   | Traces. $\Delta = 310$ km. ~ 2.8 dg.   |
|             | eiSg         | 45 02.6      | (Aftershock).  |
| 20          | e(Sg)        | 02 59 59.6   | Traces.  |
| 20          | e Pn         | 03 57 42.1   | Traces. $\Delta = 460$ km. ~ 4.1 dg. Off southeast coast of Crete Island about $34^{\circ}1/2$ N, $26^{\circ}1/2$ E. - H=03:56,6 (BCIS). |
|             | e Sb         | 58 43.4      |  |
| 20          | e Pn         | 07 26 33.5   | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | e Sn         | 52.8         |  |
|             | eiSgSg       | 57.0         |  |
| 20          | e Pn         | 12 11 23.1   | Traces. $\Delta = 370$ km. ~ 3.3 dg.   |
|             | eiSg         | 12 18.8      |  |
| 20          | e Pg         | 16 57 49.7   | Traces. $\Delta = 215$ km. ~ 1.9 dg.   |
|             | e Sg         | 58 15.0      |  |
| 20          | eiPg         | 19 41 11.8   | Traces. $\Delta = 310$ km. ~ 2.8 dg.   |
|             | e Sg         | 48.7         |  |
| 21          | eiPn         | 07 20 33.7 D | Very weak. $\Delta = 350$ km. ~ 3.2 dg.  |
|             | e(Sn)        | 21 12.5      | Off southwest coast of Crete Island, $34^{\circ}9$ N, $22^{\circ}8$ E. - H=07:   |
|             | ei!Sg        | 25.6         | 19:43 (BCIS). Poorly recorded up to $88^{\circ}$ .   |
| 21          | e Pb         | 09 52 02.5   | e?5202, ei 5244. Traces. $\Delta = 350$ km. ~ 3.2 dg. Aftershock.  |
|             | eiSg         | 49.2         |  |
| 21          | e?(Pn)       | 10 14 12.5   | ei 1417, ei 1454. Very weak. $\Delta = 300$ km. ~ 2.7 dg. Off west coast   |
|             | ei Pb        | 16.1 C       | of Peloponnesus about $37^{\circ}$ N, $20^{\circ}1/2$ E. - H=10:13,4 (BCIS). Very  |
|             | ei Sg        | 56.0         | poorly recorded up to $85^{\circ}$ .   |
| 21          | ei(Pn)       | 10 54 39.6 D | Traces.  |
| 21          | ei(Sn)       | 10 55 34.7   | Traces. $\Delta = 545$ km. ~ 4.9 dg. Off   |

81

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| March 21    |              |              | south coast of Calabria, about $38^{\circ}$ N, $17^{\circ}1/2$ E. - H=10:53,3 (BCIS). |
| 21          | e Pg         | 17 08 40.8   | Traces. $\Delta = 65$ km. ~ 0.6 dg.   |
|             | eiSg         | 48.9         |   |
| 21          | e Pg         | 20 01 41.1   | Traces. $\Delta = 280$ km. ~ 2.5 dg.  |
|             | e Sg         | 02 14.3      |   |
| 21          | e Pg         | 21 03 42.6   | Traces. $\Delta = 170$ km. ~ 1.5 dg.  |
|             | eiSgPnPg     | 44.7 D       |   |
|             | eiSn         | 04 00.8      |   |
|             | eiSg         | 03.7         |   |
| 22          | eiPg         | 23 11 45.0 D | Weak. $\Delta = 100$ km. ~ 0.9 dg.  |
|             | eiPn         | 46.3         |   |
|             | eiSg         | 57.4         |   |
|             | e Sn         | 59.3         |   |
|             | eiSgSg       | 12 01.0      |   |
| 22          | eiPg         | 23 49 34.9 C | Traces. $\Delta = 150$ km. ~ 1.3 dg. Felt on Skyros Island (IV at Skyros).            |
|             | eiPgPg       | 36.7         |   |
|             | eiSn         | 52.4         |   |
|             | eiSgSg       | 56.4         |   |
| 23          | e Pn         | 01 29 40.1   | Traces. $\Delta = 200$ km. ~ 1.8 dg.  |
|             | e Sg         | 30 06.7      |   |
|             | eiSgSg       | 08.7         |   |
| 23          | e(Sg)        | 01 40 06.0   | Traces.   |
| 23          | eiPg         | 02 59 53.6 C | Traces. $\Delta = 130$ km. ~ 1.2 dg.  |
|             | eiPgPg       | 55.3         |   |
|             | eiSg         | 03 00 10.0   |   |
| 23          | e Pn         | 05 45 18.1   | Traces. $\Delta = 190$ km. ~ 1.7 dg.  |
|             | eiSg         | 43.6         |   |
|             | eiSgSg       | 45.1         |   |
| 23          | e(Pg)        | 07 25 21.2   | Traces. $\Delta = 35$ km. ~ 0.3 dg.   |
|             | ei(Sg)       | 25.8         |   |

82.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| March       |              |              |   |
| 23          | e(Pn)        | 07 33 00.5   | e?3258, e 3304 C. Traces. $\Delta=620$ km. ~ 5.6 dg. Central Turkey, 35° 3/4 N, 30° 1/4 E. - H=07:31:45 (BCIS). Recorded up to 90°.   |
|             | e(Sn)        | 134 06.3     |   |
| 23          | e Pg         | 16 54 07.1   | Traces. $\Delta=130$ km. ~ 1.2 dg.  |
|             | eSgPg        | 11.8         |   |
|             | e Sg         | 23.5         |   |
|             | eSgSg        | 26.3         |   |
| 23          | e(Pn)        | 18 17 42.1   | Traces. $\Delta=415$ km. ~ 3.7 dg.  |
|             | eiSg         | 18 45.4      |   |
| 24          | eiPn         | 00 21 42.0   | Traces. $\Delta=305$ km. ~ 2.7 dg.  |
|             | eiSg         | 22 27.2      |   |
| 24          | eiPn         | 01 01 37.9 D | Traces. $\Delta=215$ km. ~ 1.9 dg.  |
|             | e Sn         | 02 03.2      |   |
|             | e(Sb)        | 05.2         |   |
|             | e Sg         | 07.4         |   |
| 24          | e Pn         | 03 19 10.0 D | Very weak. $\Delta=420$ km. ~ 3.8 dg.   |
|             | eiSn         | 55.7         | Off south coast of Kasos Island,  |
|             | eiSg         | 20 14.2      | 35° 1 N, 26° 9 E. - H=03:18:07(BCIS)<br>Very poorly recorded up to 90°.<br>Felt on Kasos Island (III+ at Kasos). Area of felt shaking about 5.000 km <sup>2</sup> . M.M.=3.6. |
| 24          | eiPg         | 03 47 50.0   | Traces. $\Delta=25$ km. ~ 0.2 dg.   |
|             | eiSg         | 53.6         |   |
| 24          | i Pg         | 06 40 31.2 C | Traces. Local shock.  |
|             | i!Sg         | 32.7         |   |
| 24          | e Pg         | 07 21 11.4   | Traces. $\Delta=120$ km. ~ 1.1 dg.  |
|             | ePgPg        | 12.8         |   |
|             | eiSg         | 26.1         |   |
|             | eSgSg        | 29.6         |   |
| 24          | e            | 18 12 49.2   | Traces.   |

83.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| March       |              |              |   |
| 24          | e Pg         | 22 33 03.3   | Traces. $\Delta=80$ km. ~ 0.7 dg.   |
|             | e Sg         | 16.1         |   |
| 25          | eiPn         | 03 44 40.5 C | Traces. $\Delta=185$ km. ~ 1.7 dg. Felt in Elis (IV at Kalidona, III at Zacharo). |
|             | eiPgPg       | 43.4         |   |
|             | eiSgPg       | 46.9         |   |
|             | eiSg         | 45 05.2      |   |
| 25          | e            | 10 52 26.8   | Traces.   |
| 25          | e Pn         | 12 10 13.6   | Traces. $\Delta=315$ km. ~ 2.9 dg.  |
|             | eiSg         | 11 00.2      |   |
| 25          | i Pg         | 14 57 11.4 C | Traces. $\Delta=75$ km. ~ 0.7 dg.   |
|             | eiPgPg       | 13.9         |   |
|             | eiSg         | 20.8         |   |
| 26          | e?(Pg)       | 15 55 55.9   | Traces. $\Delta=135$ km. ~ 1.2 dg.  |
|             | ei(Sg)       | 56 12.3      |   |
| 27          | e Pn         | 06 45 03.0 D | Traces. $\Delta=240$ km. ~ 2.2 dg. Felt on Oenousae Island (IV+ at Oenousae).     |
|             | e Sg         | 36.7         |   |
| 27          | e Pn         | 08 41 45.9   | Traces. $\Delta=220$ km. ~ 2.0 dg.  |
|             | e Sg         | 42 16.2      |   |
| 27          | e Pn         | 17 55 57.9 C | Traces. $\Delta=310$ km. ~ 2.8 dg.  |
|             | e Pb         | 56 02.2      |   |
|             | e Sn         | 32.7         |   |
| 28          | e(Sg)        | 18 04 54.7   | Traces.   |
| 28          | e Pg         | 20 11 00.5   | Traces. $\Delta=125$ km. ~ 1.1 dg.  |
|             | e Sg         | 16.1         |   |
| 28          | ei           | 20 34 24.4 C | Traces.   |
| 28          | e Pg         | 20 35 04.0   | Traces. $\Delta=150$ km. ~ 1.3 dg.  |
|             | e Sn         | 21.0         |   |
|             | eiSg         | 22.4         |   |

84.

| <u>Date</u> | <u>Phase</u>                             | <u>Time</u>                                  | <u>Additional Readings and Remarks</u>  |
|-------------|--|--|---|
| March 28    | e Pn<br>eiSn                             | 23 17 09.6<br>43.7                           | Traces. $\Delta = 305$ km. ~ 2.7 dg.    |
| 29          | eiPg<br>e Sg<br>eiSgSg                   | 03 54 39.7 C<br>55.5<br>58.3                 | Traces. $\Delta = 130$ km. ~ 1.2 dg.    |
| 29          | ei(Sg)                                   | 09 12 16.8                                   | Traces.                                 |
| 29          | eiPg<br>iPgPg<br>eiSn<br>iSg             | 10 25 26.2 C<br>27.3<br>43.1<br>44.5         | Weak. $\Delta = 145$ km. ~ 1.3 dg.      |
| 29          | e(PgPg)                                  | 10 29 59.8 D                                 | Traces.                                 |
| 29          | e(Sg)                                    | 11 40 12.9                                   | Traces.                                 |
| 29          | e Pg<br>e PgPg<br>e Sn<br>eiSgSg         | 11 42 03.9<br>05.6 D<br>21.4<br>22.5         | Very weak. $\Delta = 150$ km. ~ 1.3 dg. |
| 29          | e Pg<br>i PgPg<br>eiSn<br>eiSg<br>i SgSg | 11 56 02.7<br>04.2 C<br>19.2<br>20.2<br>22.7 | Weak. $\Delta = 140$ km. ~ 1.3 dg.      |
| 29          | ei(PgPg)                                 | 13 37 00.0 D                                 | Traces. $\Delta = 145$ km. ~ 1.3 dg.    |
|             | e Sg                                     | 16.6   |   |
| 29          | ei(PgPg)                                 | 13 39 25.2 D                                 | Traces.                                 |
| 29          | e Pg<br>i PgPg<br>eiSn<br>eiSg           | 13 42 36.4<br>37.7 D<br>52.8<br>53.5         | Traces. $\Delta = 135$ km. ~ 1.2 dg.    |
| 29          | i PgPg<br>ei Sn<br>ei Sg                 | 13 56 49.1 D<br>57 04.0<br>04.9              | Very weak. $\Delta = 140$ km. ~ 1.3 dg. |

85.

| <u>Date</u> | <u>Phase</u>                   | <u>Time</u>                          | <u>Additional Readings and Remarks</u>  |
|-------------|--------------------------------|--------------------------------------|---|
| March 29    | ei(PgPg)<br>e Sg<br>e SgSg     | 13 59 08.5 D<br>23.9<br>26.5         | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
| 29          | ei PgPg<br>ei Sn<br>e Sg       | 14 02 20.3 D<br>35.6<br>36.5         | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
| 29          | e Pg<br>i Pn<br>e Sn<br>eiSgSg | 14 12 26.6<br>28.1 C<br>43.4<br>46.2 | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
| 29          | ei(PgPg)<br>e Sn<br>e SgSg     | 14 14 12.6 D<br>25.7<br>28.8         | Traces. $\Delta = 120$ km. ~ 1.1 dg.    |
| 29          | ei                             | 14 36 29.8                           | Traces.                                 |
| 29          | i(PgPg)<br>e Sn<br>eiSgSg      | 14 45 32.7 D<br>47.9<br>50.7         | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
| 29          | ei(PgPg)<br>e Sg               | 15 10 31.7 D<br>47.4                 | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
| 29          | i PgPg<br>e Sn<br>eiSgSg       | 15 12 26.4 D<br>41.6<br>44.4         | Very weak. $\Delta = 140$ km. ~ 1.3 dg. |
| 29          | i(Pg)<br>eiSg<br>eiSgSg        | 15 14 05.6 D<br>20.0<br>22.7         | Weak. $\Delta = 115$ km. ~ 1.0 dg.      |
| 29          | i(PgPg)<br>e Sg<br>eiSgSg      | 15 15 21.2 D<br>36.7<br>39.0         | Very weak. $\Delta = 140$ km. ~ 1.3 dg. |
| 29          | i(PgPg)<br>eiSg                | 15 45 58.3 D<br>46 13.8              | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |

86.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| March<br>29 | i(Pg)        | 15 46 51.9 D | Traces. $\Delta=185$ km. ~ 1.7 dg.     |
|             | e Sn         | 47 20.9      |  |
|             | e Sg         | 24.2         |  |
|             | eiSgSg       | 26.9         |  |
| 29          | ei(Pg)       | 15 47 45.5   | Traces.                                |
| 29          | eiPgPg       | 16 23 04.8 D | Traces.                                |
| 29          | i(PgPg)      | 16 38 08.0 D | Very weak. $\Delta=140$ km. ~ 1.3 dg.  |
|             | e Sn         | 23.3         |  |
|             | eiSg         | 24.0         |  |
|             | eiSgSg       | 26.2         |  |
| 29          | e Sg         | 17 07 51.1   | Traces.                                |
| 29          | e Pg         | 17 57 18.3   | Traces. $\Delta=135$ km. ~ 1.2 dg.     |
|             | eiPgPg       | 19.7 D       |  |
|             | e Sg         | 34.4         |  |
|             | e SgSg       | 36.8         |  |
| 29          | e Pn         | 18 10 56.8   | Traces. $\Delta=350$ km. ~ 3.1 dg.     |
|             | eiSg         | 11 49.3      |  |
| 29          | e Pn         | 18 19 07.5   | Traces. $\Delta=345$ km. ~ 3.1 dg.     |
|             | eiSb         | 52.5         |  |
|             | eiSg         | 59.3         |  |
| 29          | e(PgPg)      | 18 30 40.3   | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
|             | eSgSg        | 58.4         |  |
| 29          | e Pn         | 19 44 25.4   | Traces. $\Delta=195$ km. ~ 1.8 dg.     |
|             | eiSn         | 46.8         | Felt in Larissa (V at Ano-Daso)        |
|             | eiSg         | 51.0         | lophos, IV+ at Kato-Dasolophos         |
| 29          | ei(PgPg)     | 21 12 34.4 D | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
|             | e Sg         | 49.9         |  |
|             | eiSgSg       | 52.7         |  |
| 29          | ei(PgPg)     | 21 17 00.7 D | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
|             | e Sg         | 16.1         |  |
|             | eiSgSg       | 19.3         |  |

87.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| March<br>29 | iPgPg        | 22 49 47.5 D | Traces. $\Delta=150$ km. ~ 1.4 dg.     |
|             | eiSg         | 50 04.5      |  |
| 30          | eiPg         | 01 20 14.4 D | Traces. $\Delta=150$ km. ~ 1.4 dg.     |
|             | e Sg         | 31.3         |  |
| 30          | i(PgPg)      | 03 07 36.5 D | Traces. $\Delta=145$ km. ~ 1.3 dg.     |
|             | e Sg         | 52.5         |  |
|             | e SgSg       | 55.0         |  |
| 30          | e Pg         | 03 11 48.5 D | Traces. $\Delta=130$ km. ~ 1.2 dg.     |
|             | ipPgPg       | 49.8 D       |  |
|             | e Sg         | 12 04.5      |  |
|             | eiSgSg       | 06.5         |  |
| 30          | e Pg         | 03 12 28.4   | Traces. $\Delta=135$ km. ~ 1.2 dg.     |
|             | eiPgPg       | 29.5 D       |  |
|             | eiSg         | 44.3         |  |
|             | eiSgSg       | 47.2         |  |
| 30          | ei(PgPg)     | 03 25 08.9 D | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
|             | e Sg         | 24.5         |  |
| 30          | ei(PgPg)     | 03 42 48.6 D | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
|             | e Sg         | 43 03.1      |  |
| 30          | i(PgPg)      | 03 48 47.4 D | Traces. $\Delta=145$ km. ~ 1.3 dg.     |
|             | e Sn         | 49 02.8      |  |
|             | eiSg         | 03.8         |  |
| 30          | i(PgPg)      | 04 11 27.9 D | Traces. $\Delta=145$ km. ~ 1.3 dg.     |
|             | e Sn         | 43.4         |  |
|             | eiSg         | 44.6         |  |
|             | eiSgSg       | 46.2         |  |
| 30          | ipPgPg       | 04 27 55.9 D | Traces. $\Delta=135$ km. ~ 1.2 dg.     |
|             | eiSg         | 28 10.9      |  |
|             | eiSgSg       | 12.9         |  |
| 30          | e Pg         | 13 31 07.6   | Very weak. $\Delta=135$ km. ~ 1.2 dg.  |
|             | eiSg         | 24.4         |  |

88.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| March       |              |              |  |
| 30          | e Pg         | 13 36 19.2 D | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
|             | e(PgPg)      | 20.3 D       |  |
|             | eiSg         | 36.6         |  |
| 30          | e(PgPg)      | 13 45 34.2   | Traces.                                |
| 30          | e(PgPg)      | 13 49 26.0   | Traces.                                |
| 30          | ei(Pn)       | 15 34 20.8 D | Traces.                                |
| 30          | ei           | 16 52 30.2   | Traces.                                |
| 30          | ePg          | 17 28 43.1   | Traces. $\Delta=140$ km ~ 1.3 dg.      |
|             | iPgPg        | 44.5 D       |  |
|             | e Sn         | 59.6         |  |
|             | eiSg         | 29 00.5      |  |
| 30          | i(PgPg)      | 17 29 04.7 D | Traces.                                |
| 30          | ei(PgPg)     | 17 29 18.7 D | Traces.                                |
| 30          | e Pn         | 17 53 20.8   | Traces. $\Delta=155$ km. ~ 1.4 dg.     |
|             | eiPgPg       | 22.2 C       |  |
|             | e Sn         | 38.6         |  |
|             | eiSgSg       | 42.6         |  |
| 30          | ei(PgPg)     | 18 02 59.4 D | Traces. $\Delta=155$ km. ~ 1.4 dg.     |
|             | e Sn         | 03 15.4      |  |
|             | e SgSg       | 19.7         |  |
| 30          | ei Pg        | 18 05 20.8 C | Very weak. $\Delta=135$ km. ~ 1.2 dg.  |
|             | iPgPg        | 22.1 D       |  |
|             | eiSg         | 37.6         |  |
|             | eiSgSg       | 39.8         |  |
| 30          | ei(PgPg)     | 18 15 41.4 D | Traces. $\Delta=135$ km. ~ 1.2 dg.     |
|             | e Sg         | 56.2         |  |
|             | e SgSg       | 59.1         |  |
| 30          | e Pg         | 18 18 53.4   | Traces. $\Delta=20$ km. ~ 0.2 dg.      |
|             | eiSg         | 55.5         |  |

89.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| March       |              |              |  |
| 30          | ei(PgPg)     | 18 37 20.3 D | Traces.                                |
| 30          | i(Pn)        | 18 39 19.6 D | Traces. $\Delta=160$ km. ~ 1.4 dg.     |
|             | ei Sg        | 39.5         |  |
| 31          | e(Sg)        | 08 28 03.4   | Traces.                                |
| 31          | e Pg         | 09 26 03.1   | Traces. $\Delta=160$ km. ~ 1.4 dg.     |
|             | iPgPg        | 04.4         |  |
|             | eiSr         | 21.0         |  |
|             | eiSg         | 22.6         |  |
| 31          | i(PgPg)      | 09 36 42.9 D | Weak. $\Delta=140$ km. ~ 1.3 dg.       |
|             | e(Sg)        | 58.5         |  |
| 31          | i(PgPg)      | 11 23 00.4 D | Traces. $\Delta=150$ km. ~ 1.4 dg.     |
|             | e Sg         | 17.4         |  |
| 31          | ei(PgPg)     | 11 23 30.9 D | Traces. $\Delta=150$ km. ~ 1.4 dg.     |
|             | e Sg         | 48.0         |  |
|             | eiSgSg       | 50.8         |  |
| 31          | e?(Pn)       | 13 57 16.6   | Traces. $\Delta=345$ km. ~ 3.1 dg.     |
|             | eiSg         | 58 17.9      |  |
| 31          | e Pg         | 14 23 17.0 C | Traces. $\Delta=55$ km. ~ 0.5 dg.      |
|             | e SgSg       | 23.0         |  |
| 31          | eiPg         | 14 38 15.9 C | Traces. $\Delta=80$ km. ~ 0.7 dg.      |
|             | eiPgPg       | 17.9         |  |
|             | e Sg         | 26.3         |  |
| 31          | ei(Pn)       | 15 01 51.9   | Traces.                                |
| 31          | e Pn         | 19 25 20.5   | Very weak. $\Delta=315$ km. ~ 2.8 dg.  |
|             | eiPg         | 29.5         |  |
|             | eiSg         | 26 07.0      |  |
| April       |              |              |  |
| 1           | e?(Pn)       | 02 45 22.9   | Traces. $\Delta=320$ km. ~ 2.9 dg.     |
|             | eiSn         | 58.7         |  |
|             | eiSg         | 46 10.6      |  |

90.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                      |
|-------------|--------------|--------------|---|
| April 1     | ei(Sn)       | 02 49 46.1   | Traces. $\Delta=260$ km. ~2.3 dg. Felt on Zante Island (V+ at Ano Volfmae). |
|             | ei(Sg)       | 53.6         |   |
| 1           | e Pg         | 03 19 52.3   | Traces. Local shock.  |
|             | eiSg         | 54.3         |   |
| 1           | eiPg         | 03 25 12.1 D | Traces. $\Delta=95$ km. ~0.9 dg.  |
|             | eiPn         | 13.7 D       |   |
|             | eiSg         | 23.9         |   |
| 1           | eiPg         | 04 07 19.7 C | Traces. $\Delta=110$ km. ~1.0 dg.   |
|             | iPgPg        | 21.3 D       |   |
|             | eiSg         | 33.6         |   |
| 1           | eiPg         | 04 16 24.1 D | Traces. $\Delta=115$ km. ~1.0 dg.   |
|             | eiPgPg       | 25.7 D       |   |
|             | i Sg         | 38.3         |   |
| 1           | e Pg         | 04 23 25.7   | Traces. $\Delta=110$ km. ~1.0 dg.   |
|             | eiSg         | 39.7         |   |
| 1           | ei           | 04 59 56.4   | Traces.   |
| 1           | ei(Sg)       | 07 55 43.5   | Traces.   |
| 1           | eiPg         | 08 31 50.6 D | Traces. $\Delta=195$ km. ~1.8 dg.   |
|             | eiSg         | 32 14.2      |   |
| 1           | ei(Sg)       | 10 46 32.6   | Traces.   |
| 1           | ei(PgPg)     | 13 19 13.9 D | Traces.   |
| 1           | eiPn         | 17 34 06.5 D | Traces. $\Delta=315$ km. ~2.8 dg.   |
|             | eiSg         | 53.2         |   |
| 1           | e Pn         | 19 04 10.6   | Weak. $\Delta=245$ km. ~2.2 dg. Felt on Zante Island (V+ at Ano Volfmae).   |
|             | eiPb         | 13.0         |   |
|             | eiPg         | 15.9 D       |   |
|             | eiSg         | 45.1         |   |

91.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| April 1     | e Pn         | 22 46 00.4   | Traces. $\Delta=270$ km. ~2.5 dg.  |
|             | e Sg         | 39.6         |  |
| 1           | eiPn         | 23 58 01.9 D | Traces. $\Delta=270$ km. ~2.5 dg.  |
|             | eiSg         | 40.4         |  |
| 2           | e Pg         | 01 24 57.9   | Very weak. $\Delta=135$ km. ~1.2 dg.   |
|             | iSgPnPg      | 25 00.9 C    | Felt in Phokis (V at Chrison)  |
|             | eiSg         | 14.5         |  |
| 2           | e Pn         | 20 04 58.7 C | ei 0504 C. - Very weak. $\Delta=270$ km. ~2.5 dg. Ionian Islands, 37°1/2 N, 20°3/4 E. - H=20:04:15 (BCIS). Very poorly recorded up to 28°. Felt on Zante Island (III at Zante) Area of felt shaking about 4.000 km². |
|             | eiSg         | 05 37.0      |  |
| 2           | e Pg         | 23 04 31.5 D | Traces. $\Delta=125$ km. ~1.1 dg.  |
|             | e Sg         | 46.8         |  |
| 2           | e Pg         | 23 47 04.4 D | Traces. $\Delta=125$ km. ~1.1 dg.  |
|             | e Sg         | 19.7         |  |
| 3           | e Pg         | 03 10 13.0 C | Very weak. $\Delta=140$ km. ~1.3 dg.   |
|             | ei!Sg        | 29.9         |  |
| 3           | e Pg         | 03 37 07.5 C | Traces. $\Delta=165$ km. ~1.5 dg.  |
|             | eiSg         | 27.7         | Felt in Phokis (IV at Chrission).  |
| 3           | eiPg         | 08 45 00.8 C | Traces. Local shock.   |
|             | eiSg         | 02.9         |  |
| 3           | i Pg         | 13 19 53.7 C | Traces. Local shock.   |
|             | eiSg         | 56.2         |  |
| 3           | i(PgPg)      | 13 30 37.8 D | Traces. $\Delta=150$ km. ~1.4 dg.  |
|             | e Sn         | 53.4         |  |
|             | eiSg         | 54.9         |  |
| 3           | e Pg         | 17 14 14.5   | Traces. $\Delta=150$ km. ~1.4 dg.  |
|             | e Sg         | 32.4         |  |

94.

| <u>Date</u> | <u>Phase</u>  | <u>Time</u>  | <u>Additional Readings and Remarks</u>                               |
|-------------|---|--|--|
| April 8     | ei(Sg)  | 08 31 49.8   | Traces.  |
| 8           | e (Sg)  | 10 13 50.2   | Traces.  |
| 8           | eiPn<br>ePgPg<br>e Sn<br>eiSgSg                     | 10 21 38.9 C<br>40.6<br>57.0<br>22 00.8              | Very weak. $\Delta=155$ km. ~ 1.4 dg.                                |
| 8           | ei(Sg)  | 10 29 10.9   | Traces.  |
| 8           | e(Pg)<br>eiSg                                       | 13 39 28.1 C<br>33.2                                 | Very weak. $\Delta=35$ km. ~ 0.3 dg.                                 |
| 8           | eiPg<br>eiPgPg<br>eSgPnPg<br>eiSn<br>eiSg<br>eiSgSg | 14 11 05.3 D<br>07.2<br>08.5<br>21.8<br>22.5<br>24.5 | Very weak. $\Delta=140$ km. ~ 1.3 dg.                                |
| 8           | e(Pg)<br>eiSg                                       | 15 08 13.1<br>14.0                                   | Traces. Local shock.   |
| 8           | e Pg  | 15 08 27.2   | Traces. Local shock.   |
| 8           | eiPg<br>e Sn<br>e Sg                                | 15 34 10.5 C<br>28.3<br>31.1                         | Traces. $\Delta=170$ km. ~ 1.5 dg. Felt in Messenia (IV at Arphara). |
| 9           | i!(Pg)<br>eiSg<br>eiSgSg                            | 00 40 27.8 D<br>43.5<br>46.5                         | e 4027 D. Traces. $\Delta=125$ km. ~ 1.1 dg.                         |
| 9           | e Pn<br>e PgPg<br>e Sn<br>eiSgSg                    | 00 44 47.0<br>48.5 D<br>45 04.0<br>07.8              | Traces. $\Delta=145$ km. ~ 1.3 dg.                                   |
| 9           | ei Pg<br>ei Sg                                      | 01 54 35.3<br>37.1                                   | Traces. Local shock  |

95.

| <u>Date</u> | <u>Phase</u>                 | <u>Time</u>                             | <u>Additional Readings and Remarks</u> |
|-------------|------------------------------|---|--|
| April 9     | e Pg<br>e Sg                 | 01 54 55.6<br>57.4                      | Traces. Local shock.                   |
| 9           | eiPg<br>e Sg                 | 04 37 19.5 D<br>38.9                    | Traces. $\Delta=160$ km. ~ 1.4 dg.     |
| 9           | eiPn<br>eiPgPg<br>e Sg       | 06 07 23.2 C<br>25.5<br>44.5            | Traces. $\Delta=170$ km. ~ 1.5 dg.     |
| 9           | eiPn<br>eiSn<br>eiSb<br>eiSg | 07 38 32.8 D<br>39 05.6<br>10.5<br>15.2 | Very weak. $\Delta=290$ km. ~ 2.6 dg.  |
| 9           | e(Sg)                        | 08 24 43.0                              | Traces.                                |
| 9           | i(PgPg)<br>eiSg<br>eiSgSg    | 11 09 23.4 D<br>39.0<br>41.7            | Traces. $\Delta=140$ km. ~ 1.3 dg.     |
| 9           | e(Pn)<br>eiSg                | 17 04 44.8<br>05 24.8                   | Traces. $\Delta=275$ km. ~ 2.5 dg.     |
| 9           | ei(Sg)                       | 19 23 21.5                              | Traces.                                |
| 10          | eiPg<br>eiSg                 | 00 40 00.6 C<br>02.1                    | Traces. Local shock.                   |
| 10          | e Pg<br>ei!Sg                | 03 56 52.9<br>57 13.4                   | Traces. $\Delta=170$ km. ~ 1.5 dg.     |
| 10          | e Pg<br>eiSg                 | 06 26 34.7<br>43.5                      | Traces. $\Delta=65$ km. ~ 0.6 dg.      |
| 10          | e(Sg)                        | 07 33 50.2                              | Traces.                                |
| 10          | e(Sg)                        | 08 32 07.2                              | Traces.                                |
| 10          | eiPg<br>iSgPnPg<br>i! Sg     | 08 48 21.9 C<br>23.6<br>42.1            | Very weak. $\Delta=165$ km. ~ 1.5 dg.  |

96.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| April 10    | e Pg         | 09 02 38.3   | Traces. $\Delta = 150$ km. ~ 1.3 dg.   |
|             | e Sg         | 56.7         |  |
| 10          | e Pn         | 10 05 02.3   | Traces. $\Delta = 265$ km. ~ 2.4 dg.   |
|             | e Sg         | 39.9         |  |
| 10          | e Pn         | 11 42 53.5 C | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |
|             | eiSg         | 43 38.4      |  |
| 10          | e Pn         | 12 05 52.2   | Traces. $\Delta = 265$ km. ~ 2.4 dg.   |
|             | eiSg         | 06 29.9      |  |
| 10          | e Pg         | 12 22 42.4   | Traces. $\Delta = 245$ km. ~ 2.2 dg.   |
|             | e Sg         | 23 11.4      |  |
| 10          | e(Pn)        | 14 17 11.4   | Traces. $\Delta = 265$ km. ~ 2.4 dg.   |
|             | eiPg         | 18.4 C       |  |
|             | eiSn         | 42.0         |  |
|             | eiSg         | 49.0         |  |
| 10          | e Pn         | 15 21 25.3 D | Traces. $\Delta = 270$ km. ~ 2.4 dg.   |
|             | e Sg         | 22 04.5      |  |
| 10          | e(Pn)        | 15 30 50.4   | Traces. $\Delta = 260$ km. ~ 2.3 dg.   |
|             | e Sn         | 31 20.7      |  |
|             | e Sg         | 27.9         |  |
| 10          | eiPn         | 22 06 17 8 D | An=5 $\mu$ , Tn=2.4 sec; Ae=11 $\mu$ , Te=2.4 sec. $\Delta = 345$ km. ~ 3.1 dg. - M 4/4 (Athens). Eastern Turkey, Southeast of Izmir, 37°8' N, 27°6' E. - H=22:05:25 (BCIS). Recorded up to 123°. Severe shock at Germencik (37°8', 27°6' E), 100 houses were damaged. It was felt at Izmir and on Samos island (II+ at Limin-Vatheos). Area of felt shaking about 20.000 km <sup>2</sup> . M.M.= (4.9). |
|             | i(Pb)        | 23.3         |  |
|             | ei(Sb)       | 07 03.5      |  |
|             | e Sg         | 09.6         |  |
| 10          | eiPn         | 22 09 18.1   | Very weak. $\Delta = 345$ km. ~ 3.1 dg.  |
|             | eiSg         | 10 09.3      |  |

97.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                   |
|-------------|--------------|--------------|--|
| April 11    | e Pn         | 01 34 04.5   | Traces. $\Delta = 305$ km. ~ 2.7 dg.                                     |
|             | eiSg         | 48.8         |  |
| 11          | e Pn         | 04 10 01.8   | Very weak. $\Delta = 295$ km. ~ 2.7 dg.                                  |
|             | eiSg         | 44.9         |  |
| 11          | e(Pn)        | 04 11 19.4   | Traces. $\Delta = 295$ km. ~ 2.7 dg.                                     |
|             | ei(Sg)       | 12 03.0      |  |
| 11          | e(Pg)        | 05 22 19.2   | Traces. $\Delta = 295$ km. ~ 2.7 dg.                                     |
|             | e(Sg)        | 53.6         |  |
| 11          | eiPn         | 06 28 52.0 C | Very weak; $\Delta = 295$ km. ~ 2.7 dg.                                  |
|             | eiPb         | 55.7 D       | Off northwest coast of Crete Is-   |
|             | eiPg         | 29 00.2 D    | land. - H=06:28.1 (BCIS).  |
|             | eiSg         | 34.7         |  |
| 11          | e Pg         | 06 51 45.2 D | Traces. $\Delta = 145$ km. ~ 1.3 dg.                                     |
|             | eiSn         | 52 02.3      |  |
|             | eiSg         | 03.6         |  |
| 11          | e Pg         | 07 01 10.2 C | Traces. $\Delta = 120$ km. ~ 1.1 dg.                                     |
|             | e Pn         | 10.9 C       |  |
|             | eiPgPg       | 11.5 D       |  |
|             | e Sg         | 25.3         |  |
| 11          | eiPg         | 07 02 47.0 C | Traces. $\Delta = 150$ km. ~ 1.4 dg.                                     |
|             | eiPgPg       | 48.5         |  |
|             | eiSn         | 03 04.4      |  |
|             | eiSgSg       | 08.5         |  |
| 11          | e?(Pn)       | 08 16 14.4   | Traces. $\Delta = 280$ km. ~ 2.5 dg. Felt in Salonica (IV+ at Salonica). |
|             | e(Sn)        | 46.3         |  |
| 11          | e Pn         | 11 39 43.1   | Traces. $\Delta = 285$ km. ~ 2.6 dg.                                     |
|             | e Pb         | 46.6         |  |
|             | e Sn         | 40 15.6      |  |

98.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| April 11    | ei Pg        | 13 59 57.1   | Traces. Local Shock.  |
|             | ei Sg        | 58.6         |   |
| 11          | e(Pg)        | 14 34 03.2   | Traces. $\Delta = 140$ km. ~ 1.3 dg.  |
|             | ei(Sg)       | 20.7         |   |
| 11          | e Pn         | 14 38 34.1   | Traces. $\Delta = 280$ km. ~ 2.5 dg.  |
|             | eiPb         | 37.4 C       |   |
|             | e Sn         | 39 05.7      |   |
|             | eiSg         | 14.4         |   |
| 11          | e Pn         | 15 29 49.8   | Traces. $\Delta = 325$ km. ~ 2.9 dg.  |
|             | eiPg         | 59.2 C       |   |
|             | eiSn         | 30 26.4      |   |
|             | ei(Sb)       | 32.6         |   |
|             | eiSg         | 37.7         |   |
| 12          | e Pn         | 04 23 32.3 D | An=5 $\mu$ , Tn=2 sec; Ae=10 $\mu$ , Te=2.8 sec. $\Delta = 340$ km. ~ 3.1 dg. - M=4 $^{3/4}$ -5 (Athens). Eastern Turkey, after-shock of Apr. 10, 37°8' N, 27°6' E. - H=04:22:39 (BCIS). Very poorly recorded up to 95°. Felt on Samos Island (III at Pythagorion II+ at Limin-Vatheos). Area of felt shaking about 10.000 km <sup>2</sup> . M.M=(4.2). |
|             | i Sn         | 24 10.3      |   |
|             | i Sb         | 17.1         |   |
| 12          | e(Pg)        | 04 33 51.6   | Traces. $\Delta = 170$ km. ~ 1.5 dg.  |
|             | ei(Sg)       | 34 12.6      |   |
| 12          | e(PgPg)      | 10 03 00.5 D | Traces.   |
| 12          | e(Pn)        | 11 31 20.8   | Traces.   |
| 12          | e Pn         | 22 02 34.1 D | Very weak. $\Delta = 210$ km. ~ 1.9 dg.   |
|             | eiPg         | 37.7 C       |   |
|             | eiSb         | 59.9         |   |
|             | i Sg         | 03 02.6      |   |
| 13          | e(Pb)        | 00 10 31.2   | Traces. $\Delta = 215$ km. ~ 1.9 dg.  |
|             | e Sn         | 55.3         |   |
|             | eiSg         | 59.2         |   |

99.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| April 13    | i Pb         | 11 29 03.7 D | Very weak. $\Delta = 350$ km. ~ 3.1 dg. Off northeast coast of Crete Island, 35°7' N, 26°5' E. - H=11:28:08 (BCIS). Poorly recorded up to 80°. Felt on Kasos Island (IV+ at Kasos). Area of felt shaking about 8.000 km <sup>2</sup> . M.M=(4.1). |
|             | eiSn         | 37.2         |   |
| 14          | e(Sg)        | 04 03 43.7   | Traces.   |
| 14          | e(Pg)        | 04 14 55.3   | Traces. $\Delta = 165$ km. ~ 1.5 dg.  |
|             | e(Sg)        | 15 15.5      |   |
| 14          | ei(Pn)       | 05 23 06.7   | Traces. $\Delta = 220$ km. ~ 2.0 dg.  |
|             | e Sg         | 36.7         |   |
| 14          | ei(Sg)       | 10 02 52.4   | Traces.   |
| 14          | ei(Pn)       | 11 10 13.0   | Traces.   |
| 14          | e(Pn)        | 12 02 39.3   | Traces. $\Delta = 305$ km. ~ 2.7 dg.  |
|             | e(Pb)        | 43.3         |   |
|             | eiSg         | 03 23.9      |   |
| 14          | e Pg         | 16 05 19.7   | Traces. $\Delta = 215$ km. ~ 1.9 dg.  |
|             | eiSg         | 46.2         |   |
| 14          | e Pg         | 17 50 42.6   | Traces. $\Delta = 100$ km. ~ 0.9 dg.  |
|             | eiPn         | 44.2 D       |   |
|             | eiSg         | 55.3         |   |
| 14          | eiPg         | 17 51 12.9 C | Traces. $\Delta = 95$ km. ~ 0.9 dg.   |
|             | eiSg         | 24.5         |   |
| 14          | e(Pn)        | 18 23 05.6   | Traces. $\Delta = 335$ km. ~ 3.0 dg.  |
|             | eiSg         | 55.9         |   |
| 15          | e Pn         | 11 00 51.5   | Traces. $\Delta = 400$ km. ~ 3.6 dg.  |
|             | eiSb         | 01 44.2      | Near west coast of Karpathos  |

100.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| April 15    |              |              | Island, $35^{\circ}5$ N, $27^{\circ}0$ E. - H=10;<br>$59:53$ (BCIS). Recorded up to $7^{\circ}$ . |
| 15          | eiPg         | 11 04 12.1   | Traces. $\Delta = 95$ km. ~ 0.9 dg.   |
|             | eiSg         | 23.9         |   |
| 15          | eiPg         | 13 11 22.4 D | Traces. $\Delta = 85$ km. ~ 0.8 dg.   |
|             | eiSg         | 33.1         |   |
| 15          | e Pn         | 13 11 35.1   | Traces. $\Delta = 320$ km. ~ 2.9 dg. Near<br>southwest coast of Turkey, about                     |
|             | eiSb         | 12 16.9      | $37^{\circ}1/4$ N, $27^{\circ}1/4$ E (BCIS). Very<br>poorly recorded up to $75^{\circ}$ .         |
| 15          | e Pn         | 13 18 39.3 D | Traces. $\Delta = 320$ km. ~ 2.9 dg. Off north coast of   |
|             | eiSg         | 19 27.3      | Eastern Crete, about $35^{\circ}3/4$ N,<br>$26^{\circ}$ E. - H=13:17.9 (BCIS).                    |
| 15          | eiPg         | 22 54 35.1   | Traces. $\Delta = 90$ km. ~ 0.8 dg.   |
|             | eiSg         | 46.7         |   |
| 16          | e(Pn)        | 13 51 35.3   | Traces. $\Delta = 325$ km. ~ 2.9 dg.  |
|             | eiSb         | 52 18.3      |   |
| 16          | e Pn         | 16 39 22.1   | Traces. $\Delta = 325$ km. ~ 2.9 dg.  |
|             | eiSb         | 40 04.4      |   |
| 16          | e Pn         | 18 24 19.2   | Traces. $\Delta = 230$ km. ~ 2.1 dg.  |
|             | eiPg         | 23.9 C       |   |
|             | eiSg         | 51.3         |   |
| 16          | e Pg         | 21 35 24.2 D | Traces. $\Delta = 30$ km. ~ 0.3 dg.   |
|             | eiSg         | 28.2         |   |
| 17          | e?(Pn)       | 02 10 57.7   | Traces. $\Delta = 330$ km. ~ 3.0 dg.  |
|             | eiSg         | 11 46.9      |   |
| 17          | e(Pn)        | 06 35 57.0   | Traces. $\Delta = 260$ km. ~ 2.3 dg.  |
|             | e(Sg)        | 36 34.1      |   |

101.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| April 17    | eiPg         | 10 41 17.1 C | Traces. $\Delta = 170$ km. ~ 1.5 dg.    |
|             | eiSg         | 37.5         |   |
| 17          | e Pg         | 11 50 22.5 C | Very weak. $\Delta = 145$ km. ~ 1.3 dg. |
|             | e Sn         | 39.3         |   |
|             | iSgSg        | 42.6         |   |
| 17          | eiPg         | 11 53 07.0 C | Traces. $\Delta = 150$ km. ~ 1.3 dg.    |
|             | e Sg         | 25.5         |   |
| 17          | e Pn         | 12 52 59.9   | Traces. $\Delta = 180$ km. ~ 1.6 dg.    |
|             | eiPg         | 53 01.4      |   |
|             | eiSn         | 19.4         |   |
|             | eiSg         | 23.0         |   |
| 17          | eiPn         | 13 07 46.1 C | Traces. $\Delta = 160$ km. ~ 1.4 dg.    |
|             | eiSg         | 08 06.1      |   |
| 17          | e Pg         | 13 08 27.7 C | Traces. $\Delta = 155$ km. ~ 1.4 dg.    |
|             | eiSg         | 46.7         |   |
| 17          | eiPn         | 13 57 20.3 C | Traces. $\Delta = 345$ km. ~ 3.1 dg.    |
|             | e Sg         | 58 11.6      |   |
| 17          | eiPg         | 15 46 59.4 D | Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
|             | e Sn         | 47 16.1      |   |
|             | iSgSg        | 19.0         |   |
| 17          | e Pn         | 19 00 46.0   | Traces. $\Delta = 160$ km. ~ 1.4 dg.    |
|             | eiSg         | 01 05.8      |   |
| 17          | eiPn         | 20 16 06.5 D | Very weak. $\Delta = 345$ km. ~ 3.1 dg. |
|             | eiSb         | 51.7         |   |
| 17          | e Pn         | 22 53 39.2   | Traces. $\Delta = 310$ km. ~ 2.8 dg.    |
|             | eiSn         | 54 13.9      |   |
|             | eiSg         | 24.9         |   |
| 18          | i Pg         | 03 27 59.7 C | Traces. $\Delta = 35$ km. ~ 0.3 dg.     |
|             | ePgPg        | 28 03.3      |   |
|             | eiSg         | 04.5         |   |

102.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| April 18    | e Pn         | 08 06 43.8   | Traces. $\Delta = 135$ km. ~ 1.2 dg.  |
|             | eiSn         | 07 00.3      |   |
|             | eiSgSg       | 03.1         |   |
| 18          | eiPg         | 08 17 39.7 D | Traces. $\Delta = 55$ km. ~ 0.5 dg.   |
|             | e Sg         | 46.7         |   |
| 18          | eiPg         | 08 30 13.7 C | Very weak, $\Delta = 65$ km. ~ 0.6 dg.  |
|             | eiSg         | 27.0         |   |
| 18          | e(Pg)        | 19 05 44.9   | Traces. $\Delta = 150$ km. ~ 1.3 dg.  |
|             | eiSg         | 06 03.3      |   |
| 18          | e Pn         | 20 06 38.1   | Traces. $\Delta = 330$ km. ~ 3.0 dg.  |
|             | e Sb         | 07 21.3      |   |
|             | e Sg         | 27.0         |   |
| 19          | e Pg         | 00 33 43.4   | Traces. $\Delta = 115$ km. ~ 1.0 dg.  |
|             | e Sg         | 58.1         |   |
| 19          | e Pg         | 01 20 22.9 C | Traces. $\Delta = 100$ km. ~ 0.9 dg.  |
|             | eiSg         | 35.5         |   |
| 19          | e Pn         | 10 06 41.5 D | Traces. $\Delta = 290$ km. ~ 2.6 dg.  |
|             | e Sg         | 07 23.9      |   |
| 19          | eiPn         | 14 30 18.3 C | Traces. $\Delta = 290$ km. ~ 2.6 dg.  |
|             | e Sb         | 55.5         |   |
|             | e Sg         | 31 00.2      |   |
| 19          | ei(Sg)       | 17 00 28.4   | Traces.   |
| 19          | eiPn         | 18 05 19.8 C | Traces. $\Delta = 380$ km. ~ 3.4 dg. - Corfou Island about $39^{\circ}3/4$ N, $19^{\circ}3/4$ E. - H=18:04:27 (BCIS). A damaging shock on Corfou island, mainly in Kato-Korakiana, where 5 old and 12 other houses were badly damaged, slightly the church and the school. From the villages Skiperon and Hypsos was reported slight damage at about 20 houses. |
|             | e Sb         | 06 09.6      |   |

103.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| 19          | eiPn         | 18 06 50.4C | e ? 06 48D Traces $\Delta = 380$ km. ~ 3.4 dg; Corfou Island, aftershock (BCIS); Felt on Corfou Island (V+ at Skiperon IV+ at Corfou, IV at Sinarades, II+ at Chlomos) Not felt at Leukimi, Argyrades, Perivoli (of Corfou) and Ghaios (of Paxoe) Area of felt shaking about $4000 \text{ km}^2$ . |
|             | e Sb         | 07 40.1     |  |
|             | e Sg         | 47.8        |  |
| 19          | e Pn         | 18 49 57.2  | Traces. $\Delta = 215$ km ~ 1.9 dg.  |
|             | eiSn         | 50 22.8     |  |
|             | eiSg         | 26.7        |  |
| 20          | e Pn         | 01 15 56.6  | Traces. $\Delta = 295$ km ~ 2.7 dg.  |
|             | eiSn         | 16 30.1     |  |
|             | e Sg         | 40.2        |  |
| 20          | e Pn         | 10 18 44.6D | Traces. $\Delta = 365$ km ~ 3.3 dg.  |
|             | e Pb         | 50.1        |  |
|             | eiSg         | 39.6        |  |
| 20          | e(Pn)        | 17 58 34.4  | Traces   |
| 20          | eiPn         | 23 58 09.9C | Traces. $\Delta = 355$ km ~ 3.2 dg.  |
|             | eiSg         | 59 03.2     |  |
| 21          | e Pn         | 04 21 08.2  | Traces. $\Delta = 325$ km ~ 2.9 dg.  |
|             | eiSg         | 56.5        |  |

104.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>      |
|-------------|--------------|-------------|---|
| April       |              |             |   |
| 21          | eiPg         | 16 00       | 25.3C Very weak. $\Delta = 160$ km ~1.4 dg. |
|             | eiPgPg       |             | 26.4C                                       |
|             | eiSn         |             | 43.1  |
|             | eiSg         |             | 45.1  |
| 21          | eiPg         | 17 01       | 33.2C Traces. $\Delta = 160$ km ~1.4 dg.    |
|             | e Sg         |             | 52.8  |
|             | eiSgSg       |             | 55.5  |
| 21          | e Pg         | 17 47       | 54.8C Traces. $\Delta = 155$ km ~1.4 dg.    |
|             | eiSg         | 48          | 13.8  |
| 21          | e Pg         | 18 18       | 01.3 Traces. $\Delta = 155$ km ~1.4 dg.     |
|             | eiSn         |             | 19.3  |
|             | eiSg         |             | 21.0  |
| 21          | e Pg         | 19 08       | 59.8 Traces. $\Delta = 155$ km ~1.4 dg.     |
|             | eiSg         | 09          | 18.9  |
| 21          | e Pn         | 20 36       | 17.7C Traces. $\Delta = 380$ km ~3.4 dg.    |
|             | ei(Sg)       | 37          | 15.4  |
| 21          | e Pn         | 22 15       | 51.8D Traces. $\Delta = 255$ km ~2.3 dg.    |
|             | eiSg         |             | 28.0  |
| 22          | e Pg         | 01 52       | 51.2C Traces. $\Delta = 200$ km ~1.8 dg.    |
|             | e Sn         | 53          | 11.7  |
|             | eiSg         |             | 14.5  |
| 22          | e Pg         | 09 45       | 52.3C Traces. $\Delta = 110$ km ~1.0 dg.    |
|             | e Sg         | 46          | 05.7  |
|             | e Sn         |             | 07.1  |
|             | eiSgSg       |             | 08.8  |
| 22          | i!Pg         | 10 25       | 50.5C Traces. $\Delta = 65$ km ~0.6 dg.     |
|             | eSgPg        |             | 56.4  |
|             | eiSg         |             | 59.1  |
| 22          | eiPg         | 16 08       | 30.1D Traces. $\Delta = 115$ km ~1.0 dg.    |
|             | eiSg         |             | 14.1  |

105.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                |
|-------------|--------------|--------------|---|
| April       |              |              |   |
| 22          | eiPn         | 21 25        | 30.4D Weak. $\Delta = 280$ km ~2.5 dg.                                |
|             | ei!Pg        |              | 37.8C Aegean Sea.-H=21:24.8   |
|             | eiSg         | 26 10.4      | (BCIS) Felt on Astypalaea Island (III at Astypalaea).                 |
| 23          | eiPn         | 08 31 45 O.D | i!3154 C. Very weak. $\Delta = 275$ km ~2.5 dg. Aegean Sea.-H=08:31.0 |
|             | ei!!Pg       |              | 32 24.5 (BCIS) Felt on Astypalaea Island (III at Astypalaea)          |
| 23          | eiPn         | 13 36 39.4C  | Traces. $\Delta = 250$ km ~2.3 dg.                                    |
|             | eiSb         | 37 11.4      |   |
|             | eiSg         | 14.7         |   |
| 23          | e?(pn)       | 14 19 53.1   | Traces. $\Delta = 140$ km ~1.3 dg.                                    |
|             | eiPgPg       |              | 54.2C   |
|             | eiSg         | 20 10.2      |   |
|             | ei!SgSg      |              | 12.6  |
| 23          | eiPn         | 19 48 25.1D  | Traces. $\Delta = 250$ km ~2.3 dg.                                    |
|             | e Sb         |              | 57.0  |
|             | e Sg         | 49 00.5      |   |
| 23          | e(Pn)        | 23 49 08.7C  | Traces. $\Delta = 490$ km ~4.4 dg.                                    |
|             | e(Sg)        | 50 24.7      |   |
| 24          | e Pn         | 07 38 27.9   | Traces. $\Delta = 380$ km ~3.4 dg.                                    |
|             | eiSn         | 39 09.4      |   |
|             | eiSg         | 25.0         |   |
| 24          | e(Pg)        | 08 40 55.1   | Traces. Local shock.  |
|             | e(Sg)        |              | 56.1  |
| 24          | e Pn         | 19 11 54.4D  | Traces. $\Delta = 330$ km ~3.0 dg.                                    |
|             | eiPb         |              | 59.2D   |
|             | eiPg         | 12 04.8      |   |
|             | eiSg         |              | 43.7  |
| 24          | e(Pg)        | 21 53 42.5   | Traces. $\Delta = 310$ km ~2.8 dg.                                    |
|             | ei(Sb)       |              | 54 13.7   |
|             | ei(Sg)       |              | 19.0  |

106.

| Date     | Phase    | Time  | Additional Readings and Remarks   |
|----------|----------|-------|---|
| April 24 | e(Pn)    | 23 38 | 00.8C Traces. $\Delta = 300$ km ~ 2.7 dg.   |
|          | ei(Pg)   | "     | 09.3D   |
|          | e(Sg)    |       | 45.2  |
| 25       | e(Pg)    | 01 52 | 10.9 Traces. $\Delta = 310$ km ~ 2.8 dg.  |
|          | e(Sg)    |       | 47.2  |
| 25       | e?(Pg)   | 08 25 | 17.5 D Traces. $\Delta = 80$ km ~ 0.7 dg.   |
|          | eiSg     |       | 27.6  |
| 25       | eiPg     | 08 44 | 09.8C Traces. $\Delta = 75$ km ~ 0.7 dg.  |
|          | eiSg     |       | 19.1  |
| 25       | e Pg     | 08 49 | 24.6D Traces. $\Delta = 80$ km ~ 0.7 dg.  |
|          | e Sg     | "     | 34.6  |
| 25       | e Pg     | 16 29 | 01.6CSW Weak. $\Delta = 145$ km ~ 1.3 dg.   |
|          | eiPgPg   |       | 03.0SE Aegean Sea, $38^{\circ}5'N$ , $25^{\circ}2'E$ .  |
|          | i!Sg     |       | 19.3 H = 16:28:34(BCIS). m=5 1/2 (kew). Poorly recorded up to $78^{\circ}$ Felt in Attica (III at Melissia, II+ at Athens) Area of felt shaking about $60.000 \text{ km}^2$ . M.M. = 5.2. |
| 25       | e Pn     | 17 20 | 02.4D Traces. $\Delta = 210$ km ~ 1.9 dg.   |
|          | eiSg     | "     | 31.2  |
| 25       | eiPg     | 23 38 | 52.2C Traces. Local shock.  |
|          | eiSg     |       | 54.2  |
| 26       | e Pn     | 04 48 | 46.7 Traces. $\Delta = 145$ km ~ 1.3 dg.  |
|          | eiPgPg   | "     | 48.0  |
|          | e Sg     |       | 49 04.3   |
| 26       | e(Pn)    | 05 00 | 34.7 Traces. $\Delta = 295$ km ~ 2.7 dg.  |
|          | ei(Sn)   | 01    | 07.7  |
| 26       | e Pg     | 06 20 | 12.9 Traces. $\Delta = 115$ km ~ 1.0 dg.  |
|          | ei(PgPg) |       | 14.3  |

107.

| Date     | Phase  | Time  | Additional Readings   | Remarks |
|----------|--------|-------|---|---------|
| April 26 | eiSg   |       | 27.1  |         |
|          | eiSn   |       | 28.2  |         |
|          | eiSgSg |       | 29.9  |         |
| 26       | e(Sg)  | 11 35 | 29.7 Traces   |         |
| 26       | ei(Sg) | 13 19 | 12.3 Traces   |         |
| 26       | ei(Pg) | 19 21 | 16.8C Veru weak. $\Delta = 110$ km ~ 1.0 dg.  |         |
|          | eiPn   |       | 17.8D   |         |
|          | eiSg   |       | 29.9  |         |
|          | eiSn   |       | 31.5  |         |
| 26       | e Pn   | 22 04 | 17.1D Traces. $\Delta = 270$ km ~ 2.4 dg.   |         |
|          | e Pg   |       | 24.0 Felt on Ithaca Island (III at  |         |
|          | eiSg   |       | 55.8 Ithaca)  |         |
| 26       | e(Pn)  | 22 38 | 30.8 Traces. $\Delta = 195$ km ~ 1.8 dg.  |         |
|          | eiPg   |       | 32.0C   |         |
|          | eiSn   |       | 51.0  |         |
|          | eiSgSg |       | 57.5  |         |
| 27       | eiPg   | 07 51 | 18.0 Traces. Local Shock.   |         |
|          | eiSg   |       | 20.0  |         |
| 27       | e Pn   | 08 04 | 35.0C Traces. $\Delta = 235$ km ~ 2.1 dg.   |         |
|          | eiSg   | 05    | 07.8  |         |
| 27       | e Pg   | 22 49 | 39.9 Traces. $\Delta = 120$ km ~ 1.1 dg.  |         |
|          | e Sg   |       | 54.9  |         |
| 28       | i!(Pg) | 03 46 | 59.8C Traces. $\Delta = 120$ km ~ 1.1 dg.   |         |
|          | e Sg   | 47    | 14.9  |         |
|          | eiSn   |       | 15.7  |         |
| 28       | e Pn   | 11 07 | 11.0C Very weak. $\Delta = 415$ km ~ 3.7 dg.  |         |
|          | eiSb   | 08    | 05.8 Rhodes Island, $36^{\circ}0'N$ , $27^{\circ}8'E$ . H = 11:06:14(BCIS). Recorded up to $24^{\circ}$ . Felt on Rhodes Island (V at Emponas III+ at Aphantos) Area of felt shaking about $8000 \text{ km}^2$ M.M. = (4.1) |         |

108.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| April       |              |             |   |
| 28          | e Pn         | 13 06 39.4  | Traces. $\Delta = 260 \text{ km} \sim 2.3 \text{ dg.}$  |
|             | e Pg         | 45.9D       |   |
|             | e Sn         | 07 09.4     |   |
|             | e Sb         | 12.3        |   |
|             | e Sg         | 16.3        |   |
| 28          | eiPb         | 16 34 34.6D | ei 3429 C Very weak. $\Delta = 440 \text{ km}$  |
|             | e Sb         | 35 25.4     | 4 dg. Off east coast of Crete Island, $35^{\circ}\text{N}$ , $27^{\circ}\text{E}$ . H=16:33:24 (BCIS) poorly recorded up to $125^{\circ}$ . |
| 28          | i Pg         | 23 59 36.1C | Traces. $\Delta = 45 \text{ km} \sim 0.4 \text{ dg.}$   |
|             | eiSg         | 42.1        |   |
| 29          | i Pg         | 00 00 42.5  | Traces. $\Delta = 45 \text{ km} \sim 0.4 \text{ dg.}$   |
|             | e Sg         | 48.1        |   |
| 29          | eiPg         | 00 22 10.6  | Traces. $\Delta = 45 \text{ km} \sim 0.4 \text{ dg.}$   |
|             | eiSg         | 16.1        |   |
| 29          | e Pn         | 04 02 07.1  | Traces. $\Delta = 355 \text{ km} \sim 3.0 \text{ dg.}$  |
|             | e Sn         | 46.5        |   |
| 29          | i(Sg)        | 10 50 45.2  | Traces.   |
| 29          | ei(Sg)       | 10 54 19.2  | Traces.   |
| 30          | eiPg         | 02 42 19.5  | e? 4216 Traces. $\Delta = 300 \text{ km} \sim 2.7 \text{ dg.}$  |
|             | eiSg         | 53.8        |   |
| 30          | eiPg         | 02 45 21.2D | Traces. $\Delta = 290 \text{ km} \sim 2.6 \text{ dg.}$  |
|             | eiSg         | 55.6        |   |
| 30          | eiPg         | 03 04 48.3  | Traces. $\Delta = 290 \text{ km} \sim 2.6 \text{ dg.}$  |
|             | eiSg         | 05 22.8     |   |
| 30          | e(Pn)        | 03 23 26.7  | Traces. $\Delta = 240 \text{ km} \sim 2.2 \text{ dg.}$  |
|             | eiPb         | 29.4        |   |
|             | eiSg         | 24 00.2     |   |

109.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Reading and Remarks</u>  |
|-------------|--------------|-------------|--|
| April       |              |             |  |
| 30          | e Pg         | 04 12 30.7  | Traces. $\Delta = 290 \text{ km} \sim 2.6 \text{ dg.}$   |
|             | e Sg         | 13 04.9     |  |
| 30          | e Pg         | 08.58 58.9C | Traces. $\Delta = 300 \text{ km} \sim 2.7 \text{ dg.}$   |
|             | eiSg         | 59 34.0     |  |
| 30          | e(Sg)        | 09 23 08.9  | Traces. Felt on Astypalaea Island (III+ at Astypalaea)   |
| 30          | e Pn         | 10 13 22.7C | $A_n = 12 \mu$ , $T_n = 2.8 \text{ sec}$ ; $A_e = 12 \mu$ , $T_e = 3.2 \text{ sec}$ . $\Delta = 345 \text{ km} \sim 3.1 \text{ dg.}$ - M= 5 (Athens). Near south coast of Kos Island $36^{\circ}3/4 \text{ N}$ , $27^{\circ}1/4 \text{ E}$ . - H=10:12:42 (BCIS) very poorly recorded up to $28^{\circ}$ Felt on Kos Island (IV at Kephalos) and Kalymnos (IV at Kalymnos) |
|             | eiSb         | 14 08.1     |  |
| 30          | e Pg         | 12 17 41.3C | Traces. $\Delta = 280 \text{ km} \sim 2.5 \text{ dg.}$   |
|             | eiSg         | 18 14.4     |  |
| 30          | eiPn         | 15 06 36.2C | Very weak. $\Delta = 220 \text{ km} \sim 2.0 \text{ dg.}$  |
|             | eiPg         | 40.3        |  |
|             | eiSg         | 07 06.7     |  |
| 30          | eiPg         | 22 46 17.6C | Traces. $\Delta = 190 \text{ km} \sim 1.7 \text{ dg.}$   |
|             | eiSg         | 40.6        |  |
| May         |              |             |  |
| 1           | e Pn         | 03 09 39.6C | Traces. $\Delta = 230 \text{ km} \sim 2.1 \text{ dg.}$   |
|             | eiSg         | 10 11.7     |  |
| 1           | e Pg         | 06.50 42.6C | Traces. $\Delta = 155 \text{ km} \sim 1.4 \text{ dg.}$   |
|             | eiPgPg       | 43.9D       |  |
|             | eiSn         | 51 00.0     |  |
| 1           | e Pg         | 07 33 20.8C | Traces. $\Delta = 300 \text{ km} \sim 2.7 \text{ dg.}$   |
|             | eiSg         | 56.3        |  |

110.

| <u>Date</u> | <u>Phase</u>                 | <u>Time</u>                          | <u>Additional Readings and Remarks</u>   |
|-------------|------------------------------|--------------------------------------|--|
| May<br>1    | i! pg<br>eiSg                | 08 40 20.9D<br>55.2                  | e?4017C Very weak. $\Delta = 290$ km~<br>2.6 dg.   |
| 1           | e Pg<br>eiSg                 | 09 17 42.9C<br>18 17.9               | Traces. $\Delta = 300$ km~ 2.7 dg.   |
| 1           | e Pg<br>ei(Sg)               | 10 17 18.5<br>53.5                   | Traces. $\Delta = 295$ km~ 2.7 dg.   |
| 1           | ei(Sg)                       | 10 31 47.7                           | Traces.  |
| 1           | e(Pg)<br>ei(Sg)              | 15 10 48.9<br>11 20:9                | Traces. $\Delta = 275$ km~ 2.5 dg.   |
| 1           | e Pg<br>eiSg                 | 15 12 09.6<br>44.4                   | Traces. $\Delta = 295$ km~ 2.7 dg.   |
| 1           | e Pg<br>eiSg                 | 18 45 34.1<br>46 08.6                | e?4532 Very weak. $\Delta = 290$ km~<br>2.6 dg.  |
| 1           | eiSg                         | 22 55 10.6                           | Traces.  |
| 2           | e Pg<br>eiSg                 | 00 05 10.5<br>46.1                   | Traces. $\Delta = 300$ km~ 2.7 dg.   |
| 2           | e Pg<br>eiSg                 | 00 49 17.6C<br>52.8                  | Very weak. $\Delta = 300$ km~ 2.7 dg.  |
| 2           | e(Sg)                        | 03 17 15.0                           | Traces.  |
| 2           | eiPb<br>eiSn                 | 06 20 06.2D<br>38.8                  | e 2005C Very weak. $\Delta = 340$ km~<br>3.1 dg.   |
| 2           | e Pb<br>eiPg<br>eiSn<br>eiSb | 06 43 04.4D<br>09.3C<br>36.7<br>43.3 | Traces. $\Delta = 340$ km~ 3.1 dg.<br>Felt on the Islands Nisyros<br>(IV at Mandraki), and<br>Kos (III at Pylion). Not felt<br>at Kephalos (Kos) and Astypalaea. |

111.

| <u>Date</u> | <u>Phase</u>                  | <u>Time</u>                             | <u>Additional Readings and Remarks</u>   |
|-------------|-------------------------------|---|--|
| May<br>2    | eiPg<br>e Sg                  | 08 49 01.9D<br>34.9                     | Traces. $\Delta = 285$ km~ 2.6 dg.   |
| 2           | eiPn<br>ei!Pg<br>i Sn<br>e Sg | 11 14 43.9D<br>51.00<br>15 14.5<br>22.2 | Weak. $\Delta = 270$ km~ 2.4 dg.   |
| 2           | i!Pn<br>e Sb                  | 12 04 11.7C<br>05 09.8                  | Very weak. $\Delta = 435$ km~ 3.9 dg.<br>Near south coast of Rhodes Island<br>36°N, 28°E, -H=12:03:09(BCIS).<br>Recorded up to 7°. Felt on Rhodes<br>Island (III+ at Aphantos). Area of<br>felt shaking about 3000 km <sup>2</sup> .   |
| 2           | ei(Pn)<br>ei(Sg)              | 17 39 22.4C<br>40 03.8                  | Traces. $\Delta = 285$ km~ 2.6 Felt on<br>Ikaria Island (IV+ at St. Kirykos)   |
| 2           | i Pn<br>eiSb                  | 18 38 15.8C<br>53.9                     | An=14μ, Tn=2sec; Ae=8μ, Te=2sec;<br>$\Delta = 295$ km~ 2.6 dg. M=4 3/4-5<br>(Athens). Near Southwest coast<br>of Kalymnos Island. 36°.9N, 26°.<br>8 E.-H=18: 37:32(BCIS). Very Poorly<br>recorded up to 89°. Felt in Do-<br>decanese (V at Kalymnos, III+ at<br>Patmos, Leros), and on Samos Is-<br>land (III+ at Pythagorion). Not<br>felt at Limen Vatheos of Samos.<br>Area of felt shaking about 28000<br>km <sup>2</sup> ; Macroseismic Magnitude 4.8 |
| 2           | e Pg<br>ei(Sg)                | 19 26 43.2<br>50.5                      | Traces. $\Delta = 60$ km~ 0.5 dg.  |
| 3           | e Pg<br>eiSg<br>eiSgSg        | 02 44 08.3<br>26.4<br>28.9              | Traces. $\Delta = 145$ km~ 1.3 dg.   |
| 3           | eiPb<br>ei(Sn)                | 05 45 00.1D<br>29.6                     | Very weak. $\Delta = 295$ km~ 2.6 dg.<br>Aftershock May 2.   |

112.

| <u>Date</u> | <u>Phase</u>                 | <u>Time</u>                           | <u>Additional Readings and Remarks</u>  |
|-------------|------------------------------|---------------------------------------|---|
| May 3       | ei!Pn<br>eiSn                | 05 45 07.8C<br>41.3                   | Weak. $\Delta=295$ km ~ 2.6 dg. - H = 05:44,4 (BCIS) Recorded up to 8°. Felt on Islands Nisyros (III+ at Mandraki), Kalymnos (III at Kalymnos) and Kos (III at Pylion). Not felt at Kephalaos (Kos), Patmos and Astypalaea. |
| 3           | ei(Pb)<br>ei(Sn)             | 05 46 01.7C<br>31.3                   | Weak. $\Delta=295$ km ~ 2.6 dg. After shock superposed on the two precedents.   |
| 3           | e Pn<br>eiSn                 | 10 44 47.1D<br>45 20.3                | Traces. $\Delta=295$ km ~ 2.6 dg.   |
| 3           | e Pn<br>eiSb                 | 11 42 58.3C<br>43 36.4                | Traces. $\Delta=295$ km ~ 2.6 dg.   |
| 3           | e Pn<br>e(Sn)<br>e Sb        | 11 51 59.0<br>52 33.0<br>37.5         | Traces. $\Delta=295$ km ~ 2.6 dg.   |
| 3           | i Pn<br>e Pg<br>eiSg         | 22 55 31.4C<br>39.6C<br>56 13.7       | Traces. $\Delta=290$ km ~ 2.6 dg.   |
| 4           | e Pn<br>e Sb                 | 04 17 35.6D<br>18 13.2                | Traces $\Delta=290$ km ~ 2.6 dg.<br>Felt on Islands Nisyros (III+ at Mandraki), Kos (III at Pylion) and Kasos (III at Kasos); Not felt at Astypalaea and Patmos.  |
| 4           | e?Pb<br>eiSn<br>eiSb<br>eiSg | 12 02 41.6<br>03 11.5<br>16.5<br>21.6 | Traces. $\Delta=300$ km ~ 2.7 dg.   |
| 4           | eiPg<br>eiSg                 | 17 28 39.8<br>29 03.3                 | Traces. $\Delta=195$ km ~ 1.8 dg.<br>Felt in Elis (IV at Kalydona)  |

113.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>                    | <u>Additional Readings and Remarks</u>   |
|-------------|----------------------|--------------------------------|--|
| May 4       |                      |                                | and Messenia (III+ at Kopanaki)  |
| 4           | eiPg<br>ei!Sg        | 22 41 08.3C<br>43.2            | Very weak. $\Delta=295$ km ~ 2.7 dg.   |
| 5           | eiPn<br>eiPb<br>eiSg | 01 54 57.7D<br>59.3<br>55 25.7 | Traces. $\Delta=205$ km ~ 1.8 dg<br>Felt in Elis (III at Letrinae, Kalydona).  |
| 5           | eiPn<br>eiPb<br>eiSg | 08 18 05.1D<br>06.5C<br>32.9   | Very weak. $\Delta=205$ km ~ 1.8 dg.<br>Central Greece 39° 1/4 N,<br>21° 3/4 E. - (Probably 38° 1/2 N,<br>21° 1/2 E) H=08:17:32 (BCIS). Very poorly recorded up to 84°. Felt in Aetolia (V+ at Paravola, Mataranga, Grammatikon, V at Agrinon, Evinochori, IV at Mesolonghi, Gavalu, Panaetolion, Nauptakos, III at Astakos, Aetolian, Thermon) Achaia (III at Patras, Aeghion) and Elis (III at Pyrgos). Not felt at Lamia (Phthiotis) and Paeania (Attica). Area of felt shaking about 35.000 km². M.M. = 5.0. |
| 5           | e Pn<br>eiSg         | 09 28 44.0D<br>29 32.4         | Traces. $\Delta=330$ km ~ 3.0 dg.  |
| 5           | eiPn<br>eiSg         | 17 42 39.2D<br>43 07.3         | Very weak. $\Delta=205$ km ~ 1.8 dg.<br>Central Greece, aftershock - H = 17 : 42,1 (BCIS) Very poorly recorded up to 21°. Felt in Aetolia (IV+ at Paravola, IV at Grammatikon, III at Agrinon).  |
| 5           | eiPg<br>eiSn<br>eiSg | 22 01 22.4<br>39.4<br>40.2     | Traces. $\Delta=145$ km ~ 1.3 dg.  |

114.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| May 6       | eiPg         | 12 06       | 12.9C Traces. $\Delta=195$ km ~1.8 dg.  |
| "           | eiSg         |             | 35.8  |
| 6           | eiPn         | 15 49       | 41.2 Traces. $\Delta=270$ km ~2.4 dg.   |
| "           | ei(Sg)       | 50          | 19.7  |
| 6           | eiPg         | 16 44       | 43.9 Traces. $\Delta=185$ km ~1.7 dg.   |
| "           | eiSg         | 45          | 06.4  |
| 6           | e Pn         | 21 06       | 14.4C Very weak. $\Delta=290$ km ~2.6 dg.<br>56.7 Felt on Astypalaea Island (IV at Astypalaea).   |
| "           | eiSg         | 01          | 33.0D Off south coast of Astypalaea Island, about $36^{\circ} 1/4N$ , $26^{\circ} 1/4E$ . (BCIS).   |
| 6           | eiPn         | 23 13       | 19.6D Weak. $\Delta=270$ km ~2.4 dg. Off south coast of Peloponnesus $36^{\circ} 2N$ , $22^{\circ} 0E$ . - H=23:12:38 (BCIS). Recorded up to $28^{\circ}$ |
| "           | eiSg         | 17          | 42.2C Traces. $\Delta=310$ km ~2.8 dg.  |
| "           | eiSg         | 18.3        | Near northsouth coast of Greece, about $39^{\circ} 1/4N$ , $20^{\circ} 1/2 E$ . H=23:15,8 (BCIS).   |
| 6           | e Pg         | 23 32       | 39.0 Traces. $\Delta=125$ km ~1.1 dg.   |
| "           | eSgPnPg      |             | 42.5  |
| "           | eiSg         |             | 54.4  |
| 7           | e Pg         | 00 03       | 22.5 Traces. $\Delta=155$ km ~1.4 dg.   |
| "           | eSgPnPg      |             | 24.6  |
| "           | eiSn         |             | 39.7  |
| "           | eiSg         |             | 41.6  |
| 7           | e Pg         | 00 04       | 41.5 Traces. $\Delta=155$ km ~1.4 dg.   |
| "           | eiPgPg       |             | 42.6C   |
| "           | eiSg         |             | 58.6  |

115.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| May 7       | e?(Pn)       | 00 09       | 23.0 Traces. $\Delta=200$ km ~1.8 dg.  |
| "           | eiPgPg       |             | 26.5   |
| "           | eiSgPg       |             | 28.6 D   |
| "           | e Sg         |             | 46.5   |
| 7           | ei(Pn)       | 00 09       | 37.4 Traces.   |
| 7           | e Pn         | 01 03       | 51.0 Traces. $\Delta=165$ km ~1.5 dg.  |
| "           | eSgPnPg      |             | 53.9   |
| "           | e Sn         | 04          | 09.6   |
| "           | eiSg         |             | 11.6   |
| "           | eiSgSg       |             | 14.5   |
| 7           | e Pn         | 03 01       | 20.4 Traces. $\Delta=275$ km ~2.5 dg.  |
| "           | eiSg         | 02          | 00.5   |
| 7           | e Pg         | 08 39       | 05.6 Traces. $\Delta=130$ km ~1.2 dg.  |
| "           | e Sg         |             | 21.6   |
| 7           | e Pn         | 09 03       | 55.5 Traces. $\Delta=265$ km ~2.4 dg.  |
| "           | e Pg         | 04          | 02.3 D   |
| "           | eiSg         |             | 33.5   |
| 7           | e Pn         | 11 31       | 16.6 Traces. $\Delta=295$ km ~2.7 dg.  |
| "           | eiSg         |             | 59.7   |
| 7           | e Pn         | 11 34       | 09.5 C Traces. $\Delta=275$ km ~2.5 dg.  |
| "           | e Sg         |             | 48.8 Western Greece, about $39^{\circ} 1/4N$ $21^{\circ} 0E$ . - H=11:33:28 (BCIS) |
| "           |              |             | Very poorly recorded up to $85^{\circ}$  |
| 7           | e Pn         | 17 37       | 20.8 C Traces. $\Delta=275$ km ~2.5 dg.  |
| "           | eiSg         | 38          | 00.6   |
| 7           | e Pn         | 19 41       | 13.5 Weak. $\Delta=240$ km ~2.2 dg. Near southeast coast of Cephalonia             |
| "           | ei(Pb)       |             | 15.8 $38^{\circ} N$ , $21^{\circ} E$ . - h about 60 km. -                          |
| "           | eiSn         |             | 41.5 H=19:40:42 (USCGS). Very poorly   |
| "           | ei!(Sg)      |             | 47.2 recorded up to $85^{\circ}$ . Felt in Elis(V at Letrinoe, Andravi-            |

116.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------|---|
| May         |              |             | da, Pelopion, Makryisia), Aetolia (IV+ at Aetolikon) and on the Islands Zante (IV+ at Kerion, III at Zante) and Kalamos (IV at Kalamos) Area of felt shaking about 8000 km <sup>2</sup> .   |
| 8           | e(Sg)        | 00 04       | 29.6 e? 03 51 Traces.   |
| 8           | eiPn         | 06 36       | 57.8D Traces. $\Delta=240$ km ~ 2.2 dg.   |
|             | eiSb         | 37          | 28.2  |
|             | e Sg         |             | 31.7  |
| 9           | i!Pn         | 01 49       | 22.4D Weak. $\Delta=285$ km ~ 2.6 dg. Near southwest coast of Kalymnos Island, 37°N, 26° 3/4E H=01:48:40(BCIS) Poorly recorded up to 23°. Felt on the Islands Kalymnos (V at Kalymnos), Patmos (V at Patmos), Kos (IV+ at Pylion, IV at Asphendion) and Icaria (IV at St. Kyrikos). Area of felt shaking about 20.000 km <sup>2</sup> M.M.=4.6. |
|             | i Pg         |             | 30.0  |
|             | eiSb         |             | 59.2  |
|             | eiSg         | 50          | 03.6  |
| 9           | e(Pn)        | 10 56       | 44.1 Traces. $\Delta=230$ km ~ 2.1 dg.  |
|             | e(Sb)        | 57          | 13.5  |
|             | eiSg         |             | 15.9  |
| 9           | eiPg         | 16 53       | 01.3D Traces. $\Delta=235$ km ~ 2.1 dg.   |
|             | eiSg         |             | 34.6  |
| 10          | e Pg         | 01 30       | 51.5 Traces. Local shock.   |
|             | eiSg         |             | 54.2  |
| 10          | e Pg         | 01 31       | 20.1 Traces. Local shock.   |
|             | eiSg         |             | 22.6  |
| 10          | e Pg         | 09 10       | 18.7 Traces. $\Delta=150$ km ~ 1.4 dg.  |
|             | eiSg         |             | 36.9  |
|             | eiSgSg       |             | 39.5  |

117.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>       |
|-------------|--------------|-------------|--|
| May         | e Pn         | 14 16       | 35.0C Traces. $\Delta=270$ km ~ 2.4 dg.      |
|             | eiSg         | 17          | 13.5   |
| 10          | i Pn         | 15 13       | 59.1C Very weak. $\Delta=185$ km ~ 1.7 dg.   |
|             | eiPg         | 14          | 01.0C  |
|             | eiSn         |             | 19.4   |
|             | eiSg         |             | 23.1   |
| 10          | eiPg         | 16 49       | 03.7C Traces. $\Delta=70$ km ~ 0.6 dg.       |
|             | eiSg         |             | 12.4   |
| 10          | i!Pn         | 18 57       | 18.2D Very weak. $\Delta=105$ km ~ 0.9 dg.   |
|             | e Sg         |             | 31.1   |
| 10          | e Pg         | 20 19       | 20.7 Traces. $\Delta=240$ km ~ 2.2 dg.       |
|             | eiSg         |             | 48.7   |
| 10          | ei           | 21 58       | 46.8 Traces.                                 |
| 10          | ei           | 23 55       | 09.8 Traces.                                 |
| 11          | eiPn         | 05 10       | 22.9 Traces. $\Delta=220$ km ~ 2.0 dg.       |
|             | ei(Sn)       |             | 48.0   |
|             | eiSg         |             | 52.7   |
| 11          | e Pn         | 05 57       | 41.9 Traces. $\Delta=215$ km ~ 1.9 dg.       |
|             | eiPb         |             | 43.8   |
|             | eiSb         |             | 58 08.8                                      |
|             | ei(Sg)       |             | 11.8   |
| 11          | eiPg         | 09 09       | 35.3D Traces. $\Delta=55$ km ~ 0.5 dg.       |
|             | eiSg         |             | 42.7   |
| 11          | eiPn         | 10 48       | 22.4D Traces. $\Delta=330$ km ~ 3.0 dg.      |
|             | eiSn         | 49          | 10.0   |
| 11          | e(Sg)        | 22 54       | 02.0 Traces. Felt in Aetolia (IV at Gouria). |
|             | eiPg         |             | 58.6   |
| 11          | eiPn         | 23 21       | 55.0C Traces. $\Delta=105$ km ~ 0.9 dg.      |
|             | eiSgPg       |             | 58.6   |
|             | eiSg         | 22          | 06.8   |

118.

| <u>Date</u> | <u>Phase</u>                      | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|-----------------------------------|-------------|--|
| May 12      | e(Sg)                             | 01 54       | 03,0 Traces,   |
| 12          | eiPg                              | 14 56       | 45.8 Very weak. $\Delta=105$ km ~0.9 dg.   |
|             | eiSg                              |             | 58.4   |
| 12          | e Pg                              | 15 39       | 01.8 Traces. $\Delta=75$ km ~0.7 dg.   |
|             | eiSg                              |             | 11.7   |
| 12          | eiPg                              | 16 00       | 01.7 C Very weak. $\Delta=160$ km ~1.4 dg.   |
|             | eiSg                              |             | 21.3 Felt in Achaia (III at Lechourion).   |
| 12          | eiPn<br>i Pg<br>eiSn              | 16 39       | 08.6 C Very weak. $\Delta=155$ km ~1.4 dg.<br>09.2 C Felt in Achaia (IV at Lechourion, III at Patras).                   |
| 12          | e(Pn)                             | 19 52       | 59.3 Traces.   |
| 12          | e Pn<br>e Sg<br>eiSn              | 21 02       | 20.3 D Traces. $\Delta=100$ km ~0.9 dg.<br>30.9<br>33.4  |
| 13          | e Pn<br>ePgPg<br>eiSgPnPg<br>eiSg | 02 10       | 00.7 Very weak. $\Delta=165$ km ~1.5 dg.<br>02.5<br>03.4 C<br>21.3   |
| 13          | eiPn<br>eiSg                      | 05 05       | 06.8 C Traces. $\Delta=245$ km ~2.2 dg.<br>40.5  |
| 13          | i Pg<br>eiSg                      | 11 19       | 30.5 C Traces. Local shock.<br>32.5  |
| 13          | e Pg<br>eiSg                      | 14 59       | 24.4 Traces. $\Delta=45$ km ~0.4 dg.<br>30.6   |
| 13          | e(Pn)<br>e(Sg)                    | 21 07       | 05.1 Traces. $\Delta=345$ km ~3.1 dg.<br>57.0  |
| 14          | eiPn<br>eiPg<br>ei!Sg             | 07 29       | 07.8 D Very weak. $\Delta=280$ km ~2.5 dg.<br>14.9 C Aegean Sea. -H=07:28,4 (BCIS).<br>47.7 Felt in Dodecanese (III + at |

119.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|-------------|----------------------|-------------|---|
| May 14      |                      |             | Astypalaea, III at Kalymnos, II + at Patmos). Not felt at Limin Vatheus (of Samos).   |
| 14          | e(Sg)                | 12 51       | 25.4 Traces,  |
| 14          | eiPg                 | 15 18       | 58.6C Traces. $\Delta=295$ km ~2.7 dg.  |
|             | ei!Sg                | 19          | 33.3  |
| 14          | e(Sg)                | 15 38       | 55.1 Traces.  |
| 14          | e Pg<br>ei(Sg)       | 20 23       | 25.5 Traces. $\Delta=285$ km ~2.6 dg.<br>24 00.3  |
| 15          | e Pg<br>eiSg         | 01 57       | 26.3 Traces. $\Delta=295$ km ~2.7 dg.<br>58 01.1  |
| 15          | e Pn<br>eiSg         | 03 27       | 32.8 Traces. $\Delta=270$ km ~2.4 dg.<br>28 11.8 Felt on the Islands, Ithaca (IV at Ithaca) and Cephalonia (III at Argostoli).  |
| 15          | ei(Sg)               | 09 20       | 45.8 Traces. Felt in Aetolia (III at Evinochori).   |
| 15          | eiPn<br>eiPg<br>eiSb | 12 20       | 56.7C Traces. $\Delta=280$ km ~2.5 dg.<br>21 04.2D Felt on Patmos Island (II + at Patmos).  |
| 15          | eiPn<br>eiPg<br>e Sb | 13 54       | 45.6D Very weak. $\Delta=275$ km ~2.5 dg.<br>53.0 Near north coast of Leros Island, about $37^{\circ}1/4$ N, $26^{\circ}3/4$ E.<br>20.9 H=13:54:03 (BCIS). Very poorly recorded up to 21°. Felt on Kalymnos Island (IV+ at Kalymnos). Not felt at Limin Vatheos (of Samos). Area of felt shaking about $1500$ km <sup>2</sup> . |
| 15          | e(Pg)<br>ei(Sg)      | 15 25       | 13.4 Traces. $\Delta=100$ km ~0.9 dg.<br>26.1   |

120.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>           | <u>Additional Readings and Remarks</u>              |
|-------------|----------------------|-----------------------|---|
| May 15      | e                    | 17 49                 | 49.0D Traces.                                       |
| 16          | e Pg<br>eiSg         | 02 56<br>31.2         | Traces. $\Delta = 145$ km ~ 1.3 dg.                 |
| 16          | e Pn<br>eiSg         | 03 05<br>06           | 45.9 Traces. $\Delta = 155$ km ~ 1.4 dg.<br>05.8    |
| 16          | e Pg<br>eiSg         | 03 09<br>27.0         | Traces. $\Delta = 140$ km ~ 1.3 dg.                 |
| 16          | e Pn<br>eiSg         | 03 42<br>43           | 42.5 Very weak. $\Delta = 155$ km ~ 1.4 dg.<br>01.8 |
| 16          | e Pg<br>eiSg         | 03 44<br>21.0         | 04.30 Traces. $\Delta = 135$ km ~ 1.2 dg.           |
| 16          | eiPg<br>eiSg         | 03 54<br>55           | 55.2 Traces. $\Delta = 140$ km ~ 1.3 dg.<br>12.4    |
| 16          | eiPg<br>eiSn         | 03 55<br>37.6         | 20.7D Very weak. $\Delta = 140$ km ~ 1.3 dg.        |
| 16          | e(Sg)                | 07 33                 | 57.6 Traces.  |
| 16          | e(Pn)<br>eiSg        | 12 28<br>29           | 51.6 Traces. $\Delta = 300$ km ~ 2.7 dg.<br>35.3    |
| 16          | eiPn<br>e Sn         | 12 31<br>51.7         | 32.9 D Traces. $\Delta = 165$ km ~ 1.5 dg.          |
| 16          | ei(Pn)<br>eiSn       | 13 34<br>48.9         | 31.1C Very weak. $\Delta = 155$ km ~ 1.4 dg         |
| 16          | e(Pn)<br>eiSg        | 14 06<br>07           | 48.1 Traces. $\Delta = 235$ km ~ 2.1 dg.<br>20.6    |
| 16          | e Pg<br>e Sg         | 15 40<br>49.0         | 42.5 Traces. $\Delta = 50$ km ~ 0.4 dg.             |
| 16          | eiPn<br>eiSn<br>eiSg | 18 21<br>39.1<br>48.2 | 06.7D Traces. $\Delta = 285$ km ~ 2.6 dg.           |

121.

| <u>Date</u> | <u>Phase</u>           | <u>Time</u>               | <u>Additional Readings and Remarks</u>                                       |
|-------------|------------------------|---------------------------|--|
| May 16      | e Pg<br>ePgPg<br>eiSg  | 19 04<br>59.7<br>05       | 17.1 Traces. $\Delta = 150$ km ~ 1.4 dg.                                     |
| 16          | e Pn<br>e Sg<br>eiSgSg | 20 30<br>29.1<br>31.6     | Traces. $\Delta = 120$ km ~ 1.1 dg.  |
| 16          | e Pg<br>e Sg<br>eiSn   | 20 41<br>42<br>14.7       | 59.7 Traces. $\Delta = 105$ km ~ 0.9 dg.                                     |
| 16          | eiPg<br>eiSg           | 22 31<br>38.2             | 24.9 C Traces. $\Delta = 105$ km ~ 0.9 dg.                                   |
| 16          | e Pg<br>eiSg           | 22 31<br>32               | 52.2 Traces. $\Delta = 110$ km ~ 1.1 dg.<br>05.6                             |
| 17          | e Pg<br>e Sg           | 09 38<br>17.7             | Traces. $\Delta = 30$ km ~ 0.3 dg.   |
| 17          | e Pn<br>eiPb<br>eiSg   | 11 11<br>55.2C<br>12 31.3 | 52.2 Traces. $\Delta = 270$ km ~ 2.4 dg.<br>Felt in Arta (IV at Arta).       |
| 17          | e Pg<br>eiSg           | 14 14<br>15               | 55.1 Traces. $\Delta = 270$ km ~ 2.4 dg.<br>27.4 Felt in Arta (IV+ at Arta). |
| 17          | e Pn<br>eiPg<br>eiSg   | 16 51<br>09.9C<br>47.5    | 00.7D Traces. $\Delta = 320$ km ~ 2.9 dg.                                    |
| 18          | ei(Sg)                 | 04 12                     | 46.3 Traces.   |
| 18          | e Pg<br>eiSg           | 11 12<br>52.3             | 46.2 Traces. $\Delta = 45$ km ~ 0.4 dg.                                      |
| 18          | e Pg<br>eiSg           | 11 52<br>18.0             | 14.4 Traces. $\Delta = 25$ km ~ 0.2 dg.                                      |
| 18          | e(Pg)                  | 19 24                     | 31.9C Traces.  |

122.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| May 19      | ei           | 07 39       | 58.2 C Traces.   |
| 19          | eiPg         | 16 01       | 00.4 C Traces. Local shock.  |
|             | eiSg         |             | 02.7   |
| 19          | e Pn         | 23 39       | 23.9 Very weak. $\Delta = 355$ km ~ 3.2 dg.  |
|             | e Pb         |             | 29.4 Off west coast Zante 37°3/4N,   |
|             | eiSg         | 40          | 17.5 19°3/4 E. H=23:38:31(BCIS).<br>Very poorly recorded up to 85°                         |
| 20          | e Pg         | 16 26       | 51.4 Traces. $\Delta = 45$ km ~ 0.4 dg.  |
|             | eiSg         |             | 57.3   |
| 20          | e Pn         | 21 04       | 17.7 D Traces. $\Delta = 285$ km ~ 2.6 dg.   |
|             | eiSg         |             | 58.9 Felt on Cephalonia (IV + at Argostoli).   |
| 20          | e Pn         | 21 51       | 48.8 Traces. $\Delta = 270$ km ~ 2.4 dg.   |
|             | eiSg         |             | 52 27.3  |
| 21          | e Pn         | 01 59       | 41.5 Traces. $\Delta = 225$ km ~ 2.0 dg.   |
|             | e Pb         |             | 43.3   |
|             | eiSg         | 02 00       | 13.0   |
| 21          | e Pb         | 06 42       | 04.4 e? 42.03, ei 4251 weak. $\Delta =$  |
|             | e Pg         |             | = 320 km ~ 2.9 dg. Off west  |
|             | eiSb         |             | coast of Zante Island, 37°8N<br>20°OE. - H=06:41:12(BCIS).<br>M=5 (Moscow). Recorded up to |
|             |              |             | 77° Felt on Zante (IV at Zante). Area of felt shaking about 5000 km².                      |
| 21          | e Pn         | 06 46       | 50.0 Traces. $\Delta = 320$ km ~ 2.9 dg.   |
|             | eiPb         |             | 54.1 C   |
|             | eiSn         | 47          | 25.4   |
|             | eiSb         |             | 31.5   |
| 21          | e Pn         | 08 56       | 54.1 Traces. $\Delta = 325$ km ~ 2.9 dg.   |
|             | eiSn         | 57          | 30.1   |
|             | eiSg         |             | 42.4   |

123.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>    |
|-------------|--------------|-------------|---|
| May 21      | e?(Pn)       | 13 25       | 47.4 Traces. $\Delta = 305$ km ~ 2.7 dg.  |
|             | eiSg         | 26          | 32.6                                      |
| 21          | e Pn         | 17 35       | 12.1 Traces. $\Delta = 280$ km ~ 2.5 dg.  |
|             | eiSg         |             | 52.8                                      |
| 21          | e Pg         | 21 03       | 21.8 Traces. $\Delta = 85$ km ~ 0.8 dg.   |
|             | e Sg         |             | 32.1                                      |
| 21          | e            | 22 00       | 57.8 Traces.                              |
| 21          | eiPn         | 23 58       | 54.4C Traces. $\Delta = 290$ km ~ 2.6 dg. |
|             | eiSg         | 59          | 36.3                                      |
| 22          | e(Pn)        | 06 03       | 48.2 Traces. $\Delta = 265$ km ~ 2.4 dg.  |
|             | ei(Sn)       | 04          | 19.2                                      |
|             | ei(Sg)       |             | 26.4                                      |
| 22          | e Pn         | 17 23       | 15.2 Traces. $\Delta = 270$ km ~ 2.4 dg.  |
|             | e Sb         |             | 49.6                                      |
|             | eiSg         |             | 53.7                                      |
| 22          | e Pg         | 18 07       | 19.2 Traces. $\Delta = 290$ km ~ 2.6 dg.  |
|             | e Sg         |             | 43.2                                      |
| 22          | eiPg         | 18 55       | 45.1 Traces. $\Delta = 165$ km ~ 1.5 dg.  |
|             | ei(Sg)       | 56          | 06.0 Felt in Frytania (IV at Raftopoula). |
| 23          | e(Pn)        | 02 33       | 49.2 Traces. $\Delta = 390$ km ~ 3.5 dg.  |
|             | eiSg         | 34          | 48.1                                      |
| 23          | e Pn         | 06 45       | 23.9 Traces. $\Delta = 325$ km ~ 2.9 dg   |
|             | ei(Sb)       | 46          | 06.9                                      |
|             | eiSg         |             | 12.4                                      |
| 23          | e Pg         | 15 29       | 49.9 Traces. $\Delta = 40$ km ~ 0.4 dg.   |
|             | eiSg         |             | 55.2                                      |
| 23          | e Pg         | 15 30       | 19.9 Traces. $\Delta = 45$ km ~ 0.4 dg.   |
|             | eiSg         |             | 26.1                                      |

124:

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| May 24      | e Pn         | 02 49 00.7   | Traces. $\Delta = 295$ km ~ 2.7 dg.   |
|             | eiSn         | 34.1         |   |
|             | eiSg         | 43.7         |   |
| 24          | ei(Pg)       | 16 06 07.3   | Traces. Local shock.  |
|             | eiSg         | 09.8         |   |
| 24          | e(Pg)        | 16 33 45.9   | Traces. $\Delta = 300$ km ~ 2.7 dg.   |
|             | e(Sg)        | 34 21.9      |   |
| 24          | e(Sg)        | 22 39 48.1   | Traces.   |
| 25          | ei           | 06 37 07.6 D | Traces.   |
| 25          | e(Pn)        | 10 19 16.6   | $\Delta = 320$ km ~ 2.9 dg.   |
|             | e Sb         | 57.9         |   |
|             | e Sg         | 20 03.3      |   |
| 25          | e(Sg)        | 10 24 47.3   | Traces.   |
| 25          | e(Pn)        | 17 42 51.3 D | Traces. $\Delta = 250$ km ~ 2.3 dg.   |
|             | e(Pb)        | 57.3         |   |
|             | e(Sg)        | 43 26.0      |   |
| 26          | e Pn         | 00 03 26.6   | Traces. $\Delta = 300$ km ~ 2.7 dg.   |
|             | e Sb         | 04 05.7      |   |
|             | e Sg         | 09.9         |   |
| 26          | e Pn         | 00 29 06.3   | Traces. $\Delta = 400$ km ~ 3.6 dg.   |
|             | e Sn         | 50.7         |   |
|             | e Sg         | 30 07.6      |   |
| 26          | e Pn         | 00 48 57.9 D | ei 4906, ei 4953. Traces. $\Delta = 410$ km ~ 3.7 dg. Greece, Albania, border, foreshock 40°, 6N, 20°, 6E. H=00:48:00(BCIS). Poorly recorded up to 23°. Felt on Corfou Island (V at Leukimi) Area of felt shaking about 40.000 km². M.M = 5.0 |
|             | ei(Sn)       | 49 42.9      |   |

125:

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| May 26      | e Pn         | 00 55 42.8   | e 5544 ei 5730 Traces. $\Delta = 405$ km ~ 3.6 dg. Greece, Albania border, foreshock, 40° 6 N, 20° 6 E. - H=00:54:44(BCIS); Very poorly recorded up to 23°.   |
|             | eiSn         | 57. 27.2     |   |
| 26          | e Pg         | 01 56 42.8 C | e 5637 Traces. $\Delta = 410$ km ~  |
|             | e Sn         | 57 13.6      | 3.7 dg.   |
|             | eiSb         | 23.3         |   |
| 26          | e(pg)        | 04 42 00.1   | Traces. $\Delta = 55$ km ~ 0.5 dg.  |
|             | eiSg         | 07.1         |   |
| 26          | e Pn         | 05 11 09.6 C | An=480μ, Tn=6.3 sec. Ae=340μ, Te=   |
|             | eiSn         | 53.7         | 6.9 sec. $\Delta = 400$ km. 3.6 dg. M=6.6 (Athens). Greece-Albania border, 40° 6 N, 20° 6 E. - H=05:10:11 (BCIS). M=6 1/2-6 3/4 (Matsushiro), 6 1/2 (Pasadena), 6.3 (Roma), 5.8 (Moscow), 6.3 (Praha), 5.8 (Kew). m=6.1 (Kew). Poorly recorded up to 151°. Destructive earthquake in the upper flow of the Osumi river, in Albania. According to the press information about 500 houses were badly damaged. 9 dead and 95 injured. The region of damages reached the neighborhood of Koritsa; there were observed cracks at 95 houses, a fellow was injured. The intensity distribution in the Greek Area is as follows: In the region of Janina (VI+ at Pyrgos, Phourka, Chionades, Ste.-Paraskevi, VI at Pyrsojani, Vourbiani, Plikati, Plaghia, V+ at Gor- |

126.

Date May  
Phase Time

Additional Readings and Remarks

gopotamos, Asimochori, Lykorrhachi, V at Jannina, Konitsa, Doriania, IV + at Metsovo, IV at Pramanta, III at Platanousa), of Kastoria (V + at Korirosso, V at Kastoria), of Florina (V+ at Lechovon, V at Amyndaeon, IV+ at Florina, III+ at St.-Panaleimon) of Kozani (V at Ptolemais, Krokos, Anarakhi, IV + at Kozani, Grevena, Pyrgos III at Tranovaltos) of Emathia (V at Naoussa), of Peili (III at Edessa), of Salonica (III at Salonika) of Larissa (IV + at Tyrnavos, IV at Deskati, III at Larissa), of Trikala (IV+ at Trikala), of Arta (V at Kompoti, IV + at Ste-Paraskevi, IV at Arta, Klidi, III + at Agnanta, Amotopos, III at Korphovouni), of Preveza (IV+ at philippias, IV at Michalitsi, Gorgomyllos, III+ at Preveza, III at Kanalaki), of Thesprotia (IV + at Hegumenitsa, Philiates), on the Islands, Corfou (V+ at Skriperton, V at Chlomos IV+ at Leukimi, IV at Corfou, Avliotes, Perivoli, Argyrades, III at Aro Korakiana), Paxoe (IV at Gaios) and Leukas (III + at Englouvi, III at Leukas), in the region of Acarnania (IV+ at Vonitsa, III at Katouna), of Aetolia (IV + at Aetolikon) of Phokis (V at Chrisson IV+ at Desphina), of Phthiotis (IV at Lamia, III at Sperchias)

127.

Date May  
Phase Time

Additional Readings and Remarks

and of Achaia (IV at Chalandritsa, Kertezi, III at Patras Vrachneika).

Not felt at Thesprotikon of (Preveza), Nymphes (of Corfou), Ano-Volimae (of Zante), Argostoli (of Cephalonia), Astakos, Amphirochia, Phytiæ and Monastiraki (of Acarnania), Kalavryta, Draganos, Kato-kliatoria, Sagheika and Lousika (of Achaia). Area over which the shock was felt about 260.000 km<sup>2</sup>. M.M.=6.4.

|    |        |       |      |   |   |
|----|--------|-------|------|---|---|
| 26 | e iPb  | 05 39 | 01.7 | D | e 3857, ei 3949. Very weak.<br>$\Delta = 395$ km ~ 3.6 dg. Greece-Albania border, Aftershock. |
| 26 | e iSn  |       | 38.6 |   | $H=05:37:58$ (BCIS). Very poorly recorded up to 85°.  |
| 26 | e (Sb) |       | 46.8 |   |   |
| 26 | e (Pn) | 07 05 | 24.5 | C | Traces. $\Delta = 340$ km ~ 3.1 dg.   |
| 26 | e (Sg) | 06    | 14.9 |   |   |
| 26 | e (Sg) | 09 56 | 17.7 |   | Traces.   |
| 26 | e iPn  | 11 41 | 01.9 |   | Traces $\Delta = 385$ km ~ 3.5 dg.  |
| 26 | e Sn   |       | 44.1 |   |   |
| 26 | e Sg   |       | 59.9 |   |   |
| 26 | e (Pn) | 17 33 | 11.2 |   | Traces. $\Delta = 290$ km ~ 2.6 dg.   |
| 26 | e (Sg) |       | 53.1 |   |   |
| 26 | e Pb   | 18 23 | 15.1 | D | Traces. $\Delta = 395$ km ~ 3.6 dg.   |
| 26 | e Sn   |       | 51.9 |   | Probably Greece-Albania border (BCIS) Very poorly recorded up to 6°.                          |
| 26 | e Pb   | 18 33 | 12.5 |   | e?3301, 3351 Traces. $\Delta = 390$ km ~ 3.6 dg. Greece-Albania                               |
| 26 | e Sb   |       | 57.5 |   |   |

128.

| Date   | Phase | Time         | Additional Readings and Remarks  |
|--------|-------|--------------|--|
| May 26 |       |              | border, Aftershock. H=18:32, 2 (BCIS). Very poorly recorded up to 23°. |
| 26     | e(Sg) | 18 57 02.2   | Traces.  |
| 26     | e Pg  | 19 07 40.4   | Traces. =310 km 2.8 dg.  |
|        | eiSg  | 08 16.9      |  |
| 26     | e Pn  | 20 34 39.0   | Very weak. $\Delta$ =330 km ~3.0 dg.                                   |
|        | e Ph  | 43.6 D       | Off west coast of Peloponnesus,  |
|        | eiSn  | 35 15.8      | 38°N, 20°E. - H=20:33:50(BCIS)   |
|        | eiSg  | 27.8         | Poorly recorded up to 85°.   |
| 27     | e Pn  | 01 44 45.0   | Traces. $\Delta$ =325 km ~2.9 dg.                                      |
|        | eiSg  | 45 33.1      |  |
| 27     | e Pn  | 07 51 14.2   | Traces. $\Delta$ =280 km ~2.5 dg.                                      |
|        | a Sb  | 50.0         |  |
|        | e Sg  | 54.3         |  |
| 27     | e(Pn) | 08 38 02.8   | Traces. $\Delta$ =330 km ~3.0 dg.                                      |
|        | e Sg  | 52.0         | Felt on Cephalonia (II + at Argostoli).                                |
| 27     | e Pg  | 11 12 51.7 D | Very weak. $\Delta$ =90 km ~0.8 dg.                                    |
|        | eiSg  | 13 03.3      |  |
|        | eiSn  | 05.8         |  |
|        | iSgSg | 06.6         |  |
| 27     | ei    | 15 25 19.1 D | Traces.  |
| 27     | e?    | 20 02 36.0   | Traces.  |
| 28     | e     | 06 31 11.0   | Traces.  |
| 28     | eiPb  | 07 41 33.9 D | Traces. $\Delta$ =285 km ~2.6 dg.                                      |
|        | e Sg  | 42 11.8      | Felt on Cephalonia (III at Argostoli).                                 |

129.

| Date   | Phase  | Time         | Additional Readings and Remarks  |
|--------|--------|--------------|--|
| May 28 | ei(Sg) | 09 10 44.0 D | Traces. Felt on Cephalonia (III+ at Argostoli).  |
| 28     | e(Sg)  | 09 12 17.0   | Traces.  |
| 28     | e Pn   | 09 40 22.5   | Very weak. $\Delta$ =195 km ~1.8 dg.   |
|        | eiPg   | 24.4         | Felt in Messenia (III + at Chrysokelaria).   |
|        | eiSn   | 43.8         |  |
|        | eiSg   | 48.8         |  |
|        | eiSgSg | 50.8         |  |
| 28     | e(Pg)  | 11 36 19.0   | e?3603, ei 3607, e 3653.   |
|        | e Sg   | 12 37 10.2   | Traces. $\Delta$ =435 km ~3.9 dg.  |
|        |        |              | Off south coast of Crete Island, 34°1/4 N, 25°1/4 E H=11:35:03(BCIS). Very poorly recorded up to 90°.                                |
| 28     | eiPb   | 19 23 44.4 C | e 241, ei 2421, ei 2426  |
|        | eiSg   | 24 28.1      | Very weak. $\Delta$ =325 km ~2.9 dg. Off west coast of Peloponnesus, 38°N, 20°E. - H=19:22:52(BCIS). Very poorly recorded up to 85°. |
| 29     | e(Pg)  | 02 07 18.6   | Traces. local shock  |
|        | ei(Sg) | 23.2         |  |
| 29     | e(Pn)  | 02 07 37.8   | Traces. $\Delta$ =580 km ~5.2 dg. Yugoslavia, about 42°1/2 N, 20°1/4 E. H=02:06,3(BCIS).   |
| 29     | e(Pg)  | 13 50 07.1   | Traces. $\Delta$ =215 km ~1.9 dg.  |
|        | e(Sg)  | 32.6         |  |
| 29     | e      | 16 41 58.0 C | Traces.  |
| 29     | e      | 17 12 13.9 D | Traces.  |
| 29     | e(Sg)  | 17 16 53.2   | Traces.  |
| 29     | e      | 17 42 45.1 C | Traces.  |
| 29     | ei     | 18 34 10.7 C | Traces.  |

130.

| <u>Date</u> | <u>Phase</u>                    | <u>Time</u> | <u>Additional Readings and Remarks</u> |   |  |
|-------------|---------------------------------|-------------|--|---|--|
| May         |                                 |             |  |   |  |
| 29          | ei(Sg)                          | 20 14       | 21.3                                   | Traces.   |  |
| 30          | ei Pn<br>eiSg                   | 00 28       | 01.1<br>31.9                           | Very weak. $\Delta = 225$ km ~ 2.0 dg.                              |  |
| 30          | eiPn<br>eiSg                    | 00 31       | 48.6<br>32                             | Very weak. $\Delta = 220$ km ~ 2.0 dg.<br>18.4                      |  |
| 30          | e(Sg)                           | 03 50       | 05.7                                   | Traces. Felt in Thesprotia<br>(IV + at Paramythia).                 |  |
| 30          | i Pg<br>e Sg                    | 18 23       | 45.9 D<br>47.8                         | Traces. Local shock.  |  |
| 30          | e Pn<br>e Sg                    | 21 00<br>01 | 52.7<br>14.8                           | Traces. $\Delta = 170$ km. ~ 1.5 dg.                                |  |
| 31          | e?(Pn)<br>e Sn<br>e(Sb)<br>e Sg | 03 11<br>12 | 56.8<br>30.7<br>36.5<br>41.5           | Traces. $\Delta = 300$ km ~ 2.7 dg.                                 |  |
| 31          | e Pg<br>eiSg                    | 22 33<br>23 | 59.9<br>22.9                           | Traces. $\Delta = 190$ km ~ 1.7 dg<br>Felt in Achaia (II at Dafni). |  |
| June        |                                 |             |  |   |  |
| 1           | e Pn<br>e Sn<br>eiSg            | 01 53<br>54 | 56.2<br>15.2<br>18.3                   | Traces. $\Delta = 170$ km ~ 1.5 dg.                                 |  |
| 1           | eiSg                            | 02 45       | 43.3                                   | Traces. Felt on Leukas Island<br>(III + at Englouvi).               |  |
| 1           | eiPn<br>eiPb<br>e Sg            | 04 07<br>08 | 37.4<br>40.9<br>19.2                   | Traces. $\Delta = 285$ km ~ 2.6 dg.                                 |  |

131.

| <u>DATE</u> | <u>Phase</u>                    | <u>Time</u> | <u>Additional Readings and Remarks</u> |   |  |
|-------------|---------------------------------|-------------|--|---|--|
| June        |                                 |             |  |   |  |
| 1           | e Pn<br>eiSg                    | 05 34<br>35 | 12.4<br>15.9                           | Traces. $\Delta = 415$ km ~ 3.7 dg.<br>Crete Island region. H=05:33.2<br>(BCIS).  |  |
| 1           | e Pg<br>eiSg                    | 07 12       | 12.9<br>30.7                           | Traces. $\Delta = 145$ km ~ 1.3 dg.   |  |
| 2           | e(Pn)<br>ei(Sg)                 | 00 14<br>15 | 45.2<br>17.3                           | Traces. $\Delta = 230$ km ~ 2.1 dg. Felt<br>on Lemnos Island (IV + at Myri-<br>nae).  |  |
| 2           | e Pn<br>eiPgPg<br>eiSg          | 00 19       | 24.3<br>26.4<br>44.8                   | Traces. $\Delta = 160$ km ~ 1.4 dg.   |  |
| 2           | i Pg<br>i Sg<br>iSgSg           | 04 25       | 36.4 C<br>55.8<br>58.2                 | An=3 $\mu$ , Tn=0.8 sec. Ae=4 $\mu$ Te=1.2<br>sec. $\Delta = 155$ km ~ 1.4 dg. M=4 (Athens).<br>Central Greece, $38^{\circ} 3' 4''$ , $22^{\circ} 1' 4''$<br>E.-H=04:25:10 (BCIS). Very poorly<br>recorded up to $25^{\circ}$ . Felt in Phthiotis<br>(V + at Ladikou, V at Molos,<br>Styrphaka, St.-Stephanos, IV at<br>Sperchias, Chrisson, III at Bra-<br>los, II + at Lamia), Aetolia (IV<br>at Platanos). Area of felt shaking<br>about $7000 \text{ km}^2$ . |  |
| 2           | eiPg<br>ePgPg<br>eiSg<br>eiSgSg | 04 51       | 11.5 C<br>12.8 D<br>30.4<br>32.9       | Traces. $\Delta = 155$ km ~ 1.4 dg.<br>Aftershock. Felt in Phthiotis (V+<br>at Ladikon, V at Sperchias, III<br>at Brales).  |  |
| 2           | e(Sg)                           | 14 31       | 07.7                                   | Traces.   |  |
| 2           | e Pg<br>eiPn<br>e Sg<br>eiSn    | 18 30       | 09.9<br>11.9<br>21.2<br>24.0           | An=2 $\mu$ Tn=1.6 sec Ae=3 $\mu$ Te=1.6<br>sec. $\Delta = 90$ km ~ 0.8 dg M=3 1/2<br>(Athens). Felt in Phthiotis (IV+<br>at Molos), Boeotia (IV at Davlia).   |  |
| 3           | e Pg<br>eiPn                    | 02 31       | 23.8<br>24.6 C                         | An=14 $\mu$ Tn=1.5 sec Ae=20 $\mu$ Te=1.5 sec<br>$\Delta = 120$ km ~ 1.1 dg. M=4 1/2 (Athens).  |  |

132.

| Date        | Phase   | Time  | Additional Readings and Remarks  |  |  |
|-------------|---------|-------|--|--|--|
| <u>June</u> |         |       |  |  |  |
| 3           | i(PgPg) | 25.2  | North coast of Euboea Island   |  |  |
|             | e Sg    | 38.6  | 39°N, 23°1/4 E. -H=02:31.1   |  |  |
|             | iSgSg   | 41.4  | (BCIS). Very poorly recorded up to 21°.  |  |  |
| 3           | eiPn    | 02 32 | 53.9 Traces. $\Delta = 120$ km ~ 1.1 dg.   |  |  |
|             | eiSg    | 33    | 07.6 Aftershock.   |  |  |
|             | eiSn    | 08.5  |  |  |  |
| 3           | e?(Pn)  | 08 41 | 02.3 Traces. $\Delta = 260$ km ~ 2.3 dg.   |  |  |
|             | e Pb    | 05.2  | Felt in Arta (V at Pighae),  |  |  |
|             | ei Sg   | 39.5  | and Evrytania (IV at Raftopoulon).   |  |  |
| 3           | e Pg    | 11.02 | 55.2 Traces. $\Delta = 50$ km ~ 0.4 dg.  |  |  |
|             | eiSg    | .03   | 01.3   |  |  |
| 3           | e Pn    | 16 47 | 10.7 D Traces. $\Delta = 170$ km ~ 1.5 dg.   |  |  |
|             | e Sg    | 32.6  |  |  |  |
| 4           | i Pn    | 01 32 | 47.8 D Traces. $\Delta = 115$ km ~ 1.0 dg  |  |  |
|             | e Sg    | 33    | 01.3   |  |  |
|             | eiSn    | 02.3  |  |  |  |
| 4           | e(Pn)   | 06 03 | 28.3 D Traces. $\Delta = 340$ km ~ 3.1 dg.   |  |  |
|             | eiSg    | 04    | 18.6   |  |  |
| 4           | e(Sg)   | 08 12 | 35.2 Traces.   |  |  |
| 4           | i Pn    | 08 22 | 36.9 D Traces. $\Delta = 120$ km ~ 1.1 dg.   |  |  |
|             | e Sg    | 51.0  |  |  |  |
| 4           | e Pb    | 08 52 | 23.4 e 5221 C Traces. $\Delta = 455$ km  |  |  |
|             | eiSb    | 53    | 16.0 4.1 dg. Off southeast coast   |  |  |
|             | eiSg    | 25.6  | of Crete Island, about 34° 1/2 N, 26°1/2 E. H=08:51,2 (BCIS). Poorly recorded up to 25°. |  |  |

133.

| Date        | Phase  | Time  | Additional Readings and Remarks            |  |  |
|-------------|--------|-------|--|--|--|
| <u>June</u> |        |       |  |  |  |
| 4           | e Pg   | 14 31 | 24.9 Traces. $\Delta = 45$ km ~ 0.4 dg.    |  |  |
|             | eiPgPg |       | 28.4                                       |  |  |
|             | eiSg   |       | 30.4                                       |  |  |
| 5           | e(Sg)  | 03 41 | 30.8 Traces.                               |  |  |
| 5           | e Pri  | 04 07 | 14.9 C Traces. $\Delta = 300$ km ~ 2.7 dg. |  |  |
|             | eiSg   |       | 58.8                                       |  |  |
| 5           | e Pn   | 04 14 | 13.2 Traces. $\Delta = 305$ km ~ 2.7 dg.   |  |  |
|             | eiSg   |       | 57.7                                       |  |  |
| 5           | e(Pn)  | 06 49 | 44.7 D Traces. $\Delta = 375$ km ~ 3.4 dg. |  |  |
|             | eiSg   | 50    | 41.8                                       |  |  |
| 5           | e Pn   | 07 25 | 36.1 Traces. $\Delta = 300$ km ~ 2.7 dg.   |  |  |
|             | e Sg   | 26    | 20.1                                       |  |  |
| 5           | e Pn   | 08 06 | 14.5 Traces. $\Delta = 240$ km ~ 2.2 dg.   |  |  |
|             | e Sb   |       | 44.9                                       |  |  |
|             | eiSg   |       | 47.9                                       |  |  |
| 5           | e Pn   | 11 27 | 15.1 D Traces. $\Delta = 375$ km ~ 3.4 dg. |  |  |
|             | e Sg   | 28    | 11.4                                       |  |  |
| 5           | e Pn   | 17 47 | 01.4 D Traces. $\Delta = 440$ km ~ 4.0 dg. |  |  |
|             | e Sn   |       | 49.6                                       |  |  |
|             | eiSg   | 48    | 09.5                                       |  |  |
| 5           | e Pn   | 22 27 | 46.6 C Traces. $\Delta = 355$ km ~ 3.2 dg. |  |  |
|             | e Sg   | 28    | 40.0                                       |  |  |
| 5           | e Pg   | 23 38 | 07.1 C Traces. $\Delta = 105$ km ~ 0.9 dg. |  |  |
|             | eiSg   |       | 20.2 Felt in Boetia (IV at Eleon).         |  |  |
| 6           | e Pg   | 09 34 | 39.2 Traces. $\Delta = 60$ km ~ 0.5 dg.    |  |  |
|             | eiSg   |       | 46.6                                       |  |  |
| 6           | e Pn   | 13 44 | 23.4 Traces. $\Delta = 305$ km ~ 2.7 dg.   |  |  |
|             | eiPg   |       | 32.0 C                                     |  |  |
|             | eiSn   |       | 57.9                                       |  |  |

134.

| Date | Phase  | Time    | Additional Readings and Remarks         |
|------|--------|---------|---|
| June |        |         |   |
| 6    | e Pg   | 15 17   | Traces. $\Delta=130$ km ~ 1.2 dg.       |
|      | ePgPg  | 25.0    | Felt in Boeotia (V at Eleon)            |
|      | eiSg   | 39.6    |   |
| 6    | e Pn   | 15 32   | Traces. $\Delta=375$ km ~ 3.4 dg.       |
|      | e(Pn)  | 52.9    | Southern Yugoslavia, about              |
|      | e Pg   | 58.6    | 41°N, 21°3/4 E. - H=15:31,8 (BCIS)      |
|      | eiSg   | 33 43.3 | Very poorly recorded up to 6°           |
| 6    | e Pg   | 18 41   | Traces. $\Delta=150$ km ~ 1.3 dg.       |
|      | eiSg   | 44.3    |   |
| 7    | eiPg   | 02 48   | Traces. $\Delta=70$ km ~ 0.6 dg.        |
|      | eiSg   | 38.6    |   |
| 7    | ei(Pn) | 04 59   | Traces.                                 |
| 7    | eiPn   | 10 38   | Traces. $\Delta=230$ km ~ 2.1 dg.       |
|      | e(Sn)  | 38.6    |   |
|      | eiSg   | 44.2    |   |
| 7    | eiPg   | 16 31   | Traces. $\Delta=30$ km ~ 0.3 dg.        |
|      | eiSg   | 25.4    |   |
| 7    | e Pn   | 21 56   | Traces. $\Delta=240$ km ~ 2.2 dg        |
|      | e Sg   | 38.9    |   |
| 7    | e Pg   | 23 14   | Traces. $\Delta=65$ km ~ 0.6 dg.        |
|      | eiSg   | 19.0    |   |
| 8    | eiPg   | 01 57   | Traces. $\Delta=60$ km ~ 0.5 dg.        |
|      | eiSg   | 34.4    |   |
| 8    | e Pg   | 08 21   | Traces. $\Delta=275$ km ~ 2.5 dg        |
|      | eiSg   | 48.5    |   |
| 8    | e Pn   | 08 31   | $A_n=4 \mu, T_n=3.2$ sec $A_e=2 \mu$    |
|      | eiPg   | 42.0    | $T_e=1.4$ sec $\Delta=330$ km ~ 3.0 dg. |
|      | i Sg   | 32 20.9 | $M=4^{1/4} 4^{1/2}$ (Athens). Off west  |

135.

| Date | Phase  | Time    | Additional Readings and Remarks   |
|------|--------|---------|---|
| June |        |         |   |
| 8    |        |         | coast of Zante, about 37°3/4 N, 20°E. - H=08:30,7 (BCIS). Very poorly recorded up to 24°.   |
| 8    | eiPg   | 11 37   | Very weak. $\Delta=80$ km ~ 0.7 dg.   |
|      | eiPn   | 11.0    | Felt in Argolis (IV+ at Didyma, Ermioni, IV at Kranidi, III + at Nauplion), Arkadia (IV+ at Nestani) and on Spetsae Island (IV at Spetsae). |
|      | ei(Sg) | 13.0 D  |   |
|      | eiSn   | 21.4    |   |
|      |        | 24.7    |   |
| 8    | ei(Pn) | 12 38   | Traces. $\Delta=355$ km ~ 3.2 dg  |
|      | e(Sg)  | 39 07.0 |   |
| 8    | e      | 12 49   | Traces.   |
| 8    | e Pn   | 13 19   | Traces. $\Delta=320$ km ~ 2.9 dg.   |
|      | e Sn   | 20 03.5 |   |
|      | e Sg   | 14.6    |   |
| 8    | e Pg   | 14 22   | Traces. $\Delta=30$ km ~ 0.3 dg.  |
|      | eiSg   | 01.6    |   |
|      |        | 05.8    |   |
| 8    | e Pb   | 16 06   | Traces. $\Delta=330$ km ~ 3.0 dg. Off west coast of Zante, aftershock. H=16:05,2 (BCIS). Very poorly recorded up to 6°.                     |
|      | eiSb   | 45.5    |   |
| 9    | eiPg   | 01 02   | Traces. $\Delta=110$ km ~ 1.0 dg.   |
|      | eiSg   | 03 06.5 |   |
| 9    | e Pg   | 02 33   | Traces. $\Delta=245$ km ~ 2.2 dg.   |
|      | eiSg   | 34 15.4 |   |
| 9    | e Pn   | 03 08   | Traces. $\Delta=340$ km ~ 3.1 dg.   |
|      | eiSg   | 09 35.6 |   |
| 9    | eiPg   | 08 25   | $A_n=10 \mu, T_n=2.6$ sec $A_e=4 \mu, T_e=2$ sec. $\Delta=410$ km ~ 3.7 dg. - $M=4^{1/4} 4^{1/2}$ (Athens). Albania 40°52' N. 20°02' E. -   |
|      | eiSb   | 55.2    |   |
|      | e Sg   | 26 03.5 |   |

136.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| June 9      |              |             | H=08:24:01(BCIS). M=41/2(Moscow). Poorly recorded up to 75°. Felt in Jannina(IV at Janina) and on Corfou Island(III at Corfou). Area of felt shaking about 45.000 km <sup>2</sup> . M.M = 5. |
| 9           | e Pn         | 08 32       | 54.4 C Traces. Δ=320 km ~ 2.9 dg.  |
|             | e Sb         | 33          | 36.3   |
|             | eiSg         |             | 41.8   |
| 9           | e(Pg)        | 10 21       | 09.9 D Traces. Δ = 225 km ~ 2 dg.  |
|             | ei(Sg)       |             | 36.3   |
| 9           | e(Sg)        | 14 01       | 45.4 Traces.   |
| 10          | e?(Pn)       | 02 47       | 43.9 Traces. Δ=350 km ~ 3.1 dg.  |
|             | eiSg         | 48          | 35.5   |
| 10          | e(Sg)        | 06 30       | 47.1 Traces.   |
| 10          | e?(Pn)       | 10 04       | 42.7 Traces. Δ=160 km ~ 1.4 dg.  |
|             | ePgPg        |             | 44.5   |
|             | e Sg         | 05          | 03.2   |
| 10          | e(Sg)        | 16 00       | 40.7 Traces.   |
| 10          | eiPn         | 16 52       | 22.8 C Traces. Δ=330 km ~ 3.0 dg.  |
|             | eiSg         | 53          | 12.2   |
| 10          | e Pg         | 19 58       | 04.1 D Traces. Δ=265 km ~ 2.4 dg.  |
|             | eiSg         |             | 35.1   |
| 10          | e(Pg)        | 21 43       | 01.4 Traces. Δ = 130 km ~ 1.2 dg.  |
|             | eiSg         |             | 17.7   |
| 11          | ePn          | 22 38       | 15.9 C Traces. Δ = 220 km ~ 2.0 dg.  |
|             | ei Sg        |             | 45.6   |
| 12          | e Pn         | 03 13       | 35.0 C Traces. Δ = 270 km ~ 2.4 dg   |
|             | ei(Sg)       | 14          | 14.0   |

137.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u> |
|-------------|--------------|-------------|--|
| June 12     | eiPg         | 14 30       | 11.1 C Traces. Δ = 65 km ~ 0.6 dg.     |
|             | eSgPnPg      |             | 16.4                                   |
|             | eiSg         |             | 19.2                                   |
| 12          | e Pn         | 18 07       | 08.2 Very weak. Δ = 365 km ~ 3.3 dg.   |
|             | ei!Pg        |             | 20.2 C                                 |
|             | eiSn         |             | 48.2                                   |
|             | eiSg         | 08          | 03.5                                   |
| 12          | e Pg         | 22 02       | 28.8 Traces. Δ = 100 km ~ 0.9 dg.      |
|             | i!Pn         |             | 30.2                                   |
|             | e Sg         |             | 41.5                                   |
|             | ei(Sn)       |             | 43.3                                   |
| 12          | eiPn         | 23 11       | 27.5 Traces. Δ = 655 km ~ 5.9 dg.      |
|             | eiSb         | 12          | 56.5 Southwest Black sea, 42°1/2 N,    |
|             | eiSg         | 13          | 12.0 28°1/2 E. - H=23:10:00(USCGS).    |
|             |              |             | Poorly recorded up to 28°              |
| 13          | e Pn         | 00 03       | 03.7 Traces. Δ = 270 km ~ 2.4 dg.      |
|             | e Sb         |             | 38.4                                   |
|             | e Sg         |             | 42.8                                   |
| 13          | e Pn         | 02 02       | 35.8 Traces. Δ = 240 km ~ 2.2 dg.      |
|             | eiSg         | 03          | 09.3                                   |
| 13          | eiPg         | 05 24       | 17.9 C Traces. Δ = 110 km ~ 1.0 dg.    |
|             | eiPgPg       |             | 19.7                                   |
|             | e Sg         |             | 31.5                                   |
| 13          | eiPg         | 05 31       | 05.7 C Traces. Δ = 100 ~ 0.9 dg.       |
|             | eiSg         |             | 18.1                                   |
| 13          | eiFn         | 10 41       | 10.0 C Traces. Δ = 265 km ~ 2.4 dg.    |
|             | eiSg         |             | 47.5                                   |
| 13          | ei(Sg)       | 11 09       | 46.7 Traces.                           |
| 13          | ei           | 12 41       | 09.3 Traces, Local shock.              |

138.

| <u>Date</u> | <u>Phase</u>                     | <u>Time</u>                             | <u>Additional Readings and Remarks</u> |
|-------------|----------------------------------|---|--|
| June 13     | ei(Sg)                           | 13 14 45.0                              | Traces.                                |
| 14          | e Pn<br>ei(Sn)                   | 05 32 05.2<br>31.6                      | Traces. $\Delta = 225$ km ~ 2.0 dg.    |
| 14          | e?(Pn)<br>e Sn                   | 09 35 54.0 D<br>36 28.5                 | Traces. $\Delta = 305$ km ~ 2.7 dg.    |
| 15          | e(Pn)<br>eiSg                    | 00 21 55.1 D<br>22 38.1                 | Traces. $\Delta = 295$ km ~ 2.7 dg.    |
| 15          | e                                | 01 35 03.5                              | Traces.                                |
| 15          | e(Sg)                            | 08 56 15.4                              | Traces.                                |
| 15          | e Pn<br>eiSg                     | 13 43 33.0 D<br>44 12.3                 | Very weak. $\Delta = 270$ km ~ 2.4 dg. |
| 15          | e Pg<br>eiSg                     | 14 26 50.1<br>55.2                      | Traces. $\Delta = 35$ km ~ 0.3 dg.     |
| 15          | ei(Pb)<br>eiPg<br>ei(Sb)<br>eiSg | 17 28 44.4 D<br>48.0<br>29 16.9<br>20.4 | Traces. $\Delta = 275$ km ~ 2.5 dg.    |
| 15          | e Pg<br>ei(Sn)<br>eiSg           | 17 46 32.7 D<br>35.7<br>47 01.2         | Traces. $\Delta = 240$ km ~ 2.2 dg.    |
| 15          | i Pn<br>e Sg<br>eiSn             | 18 06 31.50<br>42.0<br>44.5             | Very weak. $\Delta = 95$ km ~ 0.9 dg.  |
| 15          | i Pn<br>e Sg                     | 18 18 25.7 D<br>38.4                    | Traces. $\Delta = 110$ km ~ 1.0 dg.    |
| 15          | e?<br>ei                         | 21 24 10.2 C<br>14.4                    | Traces.                                |

139.

| <u>Date</u> | <u>Phase</u>                   | <u>Time</u>                             | <u>Additional Readings and Remarks</u>   |
|-------------|--------------------------------|---|--|
| June 16     | ei(Sg)                         | 10 18 42.2                              | Traces.  |
| 16          | ei(Sg)                         | 15 11 34.9                              | Traces.  |
| 16          | ei(Pn)<br>e Sn                 | 15 39 27.4 C<br>40 00.7                 | Traces. $\Delta = 295$ km ~ 2.7 dg.<br>Felt in Thesprotia (V at Paramythia).   |
| 17          | e?(Pn)<br>ei(Sg)               | 00 49 11.7<br>50 13.2                   | Traces. $\Delta = 405$ km ~ 3.6 dg.  |
| 17          | e(Pn)<br>eiSn<br>eiSg          | 08 49 57.4 C<br>50 23.3<br>27.4         | Traces. $\Delta = 220$ km ~ 2.0 dg.  |
| 17          | e                              | 09 46 20.8 D                            | Traces.  |
| 17          | ei(Sg)                         | 15 17 38.5                              | Traces.  |
| 18          | eiPg<br>e Sb<br>ei(Sg)         | 02 05 31.9 C<br>06 15.7<br>26.0         | i 0517 C, e 0525, e 0628 Very weak. $\Delta = 455$ km ~ 4.1 dg. Off southeast coast of Crete Island, 34°4' N, 26°.2 E. H=02:04:09 (BCIS). Recorded up to 85° |
| 18          | e Pn<br>eiPg<br>eiPgPg<br>eiSg | 12 42 40.4<br>42.2 C<br>43.7<br>43 06.5 | Very weak. $\Delta = 195$ km ~ 1.8 dg.<br>Felt in Elis (V at Pelopi, III+ at Letrinoe).  |
| 18          | e Pn<br>eiPg<br>ei!Sg          | 13 34 59.0 C<br>35 00.8 D<br>25.7       | Very weak. $\Delta = 200$ km ~ 1.8 dg.<br>Felt in Elis (V at Pelopi, IV at Letrinoe).  |
| 18          | e Pn<br>eiSg                   | 19 28 07.6<br>29 10.1                   | Traces. $\Delta = 410$ km ~ 3.7 dg.  |
| 19          | e Pn<br>eiSg                   | 08 35 00.8<br>59.6                      | Traces. $\Delta = 385$ km ~ 3.5 dg.<br>Probably southwest of Turkey (BCIS).  |

140.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                     |
|-------------|--------------|--------------|--|
| June 19     | e?Pn         | 10 35 06.0   | Traces. $\Delta = 335$ km ~ 3.0 dg.                        |
|             | eiPg         | 16.3         | D  |
|             | eiSb         | 49.6         |  |
|             | eiSg         | 55.8         |  |
| 19          | eiPg         | 13 35 22.7 C | Traces. $\Delta = 100$ km ~ 0.9 dg.                        |
|             | iPgPg        | 24.3         |  |
|             | e Sg         | 35.1         |  |
| 19          | eiPn         | 14 38 42.5 D | Traces. $\Delta = 285$ km ~ 2.6 dg.                        |
|             | eiSb         | 39.1         | 19.0   |
|             | eiSg         | 23.9         |  |
| 19          | e Pn         | 15 47 46.3 C | very weak. $\Delta = 250$ km ~ 2.2 dg.                     |
|             | eiPb         | 48.9         |  |
|             | ei(Pg)       | 52.7 C       |  |
|             | eiSn         | 48.1         | 15.1   |
|             | eiSg         | 21.7         |  |
| 19          | e Pn         | 19 17 46.0   | Traces. $\Delta = 200$ km ~ 1.8 dg.                        |
|             | eiSg         | 18.1         | 13.1   |
| 20          | e Pg         | 03 01 37.9   | Traces. $\Delta = 75$ km ~ 0.7 dg.                         |
|             | ePgPg        | 40.6         |  |
|             | e Sg         | 47.3         |  |
| 20          | e Pg         | 03 03 43.9   | Traces. $\Delta = 70$ km ~ 0.6 dg.                         |
|             | e Sg         | 52.9         |  |
| 20          | ei           | 03 15 48.3   | Traces.  |
| 20          | i Pg         | 13 45 07.2 C | very weak. $\Delta = 70$ km ~ 0.6 dg.                      |
|             | eiSgPg       | 12.7         | Felt in Boeotia (V+ at Pan-                                |
|             | i Sg         | 15.6         | ghia, IV + at Thebes, IV at Aliartos, III + at Alkomenae). |
| 20          | ei(Sg)       | 21 16 58.6   | Traces.  |
| 21          | eiPn         | 04 58 33.7   | Traces. $\Delta = 240$ km ~ 2.2 dg.                        |
|             | eiSg         | 59.0         | 06.8   |

141.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| June 21     | eiPg         | 06 10 14.0   | Traces. $\Delta = 120$ km ~ 1.1 dg.   |
|             | eiSg         | 28.3         |   |
| 21          | e Pn         | 15 20 37.7   | Traces. $\Delta = 475$ km ~ 4.3 dg.   |
|             | eiSg         | 21 51.5      |   |
| 22          | e Pn         | 00 13 51.3   | Traces. $\Delta = 230$ km ~ 2.1 dg.   |
|             | e(Sb)        | 14 21.0      |   |
|             | eiSg         | 23.3         | Felt on Oenousae Island (IV at Oenousae) and Lesbos (IV at Papados).                                      |
| 22          | e Pn         | 00 37 40.2   | Traces. $\Delta = 355$ km ~ 3.2 dg.   |
|             | eiSg         | 38 33.7      |   |
| 22          | eiPg         | 09 08 43.0 D | Very weak. $\Delta = 55$ km ~ 5.0 dg.   |
|             | eiSg         | 50.4         |   |
| 22          | e Pn         | 13 13 44.1   | Traces.   |
| 22          | e Pn         | 17 50 47.8   | Very weak. $\Delta = 385$ km ~ 3.5 dg.  |
|             | eiSb         | 51 38.3      | Off south coast of Crete Island, about 34° 1/2 N, 24° 1/2 E. - H=17:49,9(BCIS) Poorly recorded up to 21°. |
| 23          | eiPn         | 04 17 56.0   | Traces. $\Delta = 295$ km ~ 2.7 dg.   |
|             | eiSg         | 18 38.8      |   |
| 23          | e(Pn)        | 05 45 15.1   | Traces. $\Delta = 260$ km ~ 2.3 dg.   |
|             | ei(Sg)       | 52.4         |   |
| 23          | e Pn         | 08 40 59.1   | Traces. $\Delta = 270$ km ~ 2.4 dg.   |
|             | eiPb         | 41 02.4      |   |
|             | eiSb         | 33.6         |   |
|             | eiSg         | 37.4         |   |
| 23          | eiPn         | 11 15 37.5 C | Traces. $\Delta = 210$ km ~ 1.9 dg.   |
|             | eiSg         | 16 06.5      | Felt in Messinia (IV + at Androusa, III at Kalamae).  |
| 23          | e(Pn)        | 20 25 22.6   | Traces. $\Delta = 180$ km ~ 1.6 dg.   |
|             | eiSg         | 45.9         |   |

142.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| June        |              |              |   |
| 25          | eiPg         | 12 22 19.5 D | An=3 μ Tn=1.6 sec. Ae=3 μ, Te=1.6 sec.<br>Δ=285 km. 2.6 dg. M=4 1/4 (Athens).<br>Off west coast of Crete Island,<br>35° 5' N, 23° 1' E. - H=12:21.30 (BCIS).<br>Recorded up to 29°. |
|             | e Sb         | 48.2         |   |
| 25          | eiPg         | 16 56 51.3   | Traces. Local Shock.  |
|             | eiSg         | 53.6         |   |
| 25          | e Pn         | 23 17 20.9   | Traces. Δ=320 km ~ 2.9 dg.  |
|             | e Sn         | 56.9         |   |
| 26          | i Pg         | 17 44 45.0 C | Traces. Local shock.  |
|             | i Sg         | 47.7         |   |
| 27          | e Pn         | 00 40 38.8   | Traces. Δ=250 km ~ 2.2 dg.  |
|             | eiSg         | 41 14.5      |   |
| 27          | e Pn         | 00 45 24.2 C | Traces. Δ = 190 km ~ 1.7 dg   |
|             | eiPgPg       | 27.0         |   |
|             | e Sg         | 49.2         |   |
| 27          | e(Pg)        | 07 19 08.8   | Traces. Δ=275 km ~ 2.5 dg.  |
|             | e(Sg)        | 41.5         |   |
| 27          | i Pn         | 22 37 50.7 D | Traces. Δ = 105 km ~ 0.9 dg.  |
|             | eiSg         | 38 02.4      |   |
|             | i Sn         | 04.2         |   |
|             | iSgSg        | 05.3         |   |
| 28          | e Pn         | 21 02 44.2   | ei 0323 Traces. Δ = 210 km ~ 1.9 dg. Felt in Aetolia (IV + at Phytiae).   |
|             | eiSg         | 03 13.2      |   |
| 28          | e Pn         | 21 17 57.3   | Very weak. Δ=355 km ~ 3.2 dg.   |
|             | eiSn         | 18 37.0      | Southwest Turkey, 37° 3/4 N,  |
|             | ei(Sg)       | 50.3         | 27° 3/4 E. - H=21:17:05 (BCIS).<br>Very poorly recorded up to 24°.  |

143.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| June        |              |              |  |
| 29          | eiPn         | 04 17 32.9   | Traces. Δ = 290 km ~ 2.6 dg.   |
|             | eiSn         | 18 05.8      |  |
|             | eiSg         | 14.9         |  |
| 29          | e Pn         | 12 38 23.5   | Very weak. Δ = 315 km ~ 2.8 dg.  |
|             | eiSb         | 39 04.5      | Epirus 39° 1/4 N, 20° 1/2 E. -   |
|             | ei(Sg)       | 10.4         | H=12:37:36 (BCIS). Very poorly recorded up to 21°.   |
| 29          | e(Sg)        | 12 57 11.3   | Traces.  |
| 29          | i Pn         | 13 15 30.4 C | Traces. Δ = 200 km ~ 1.8 dg.   |
|             | e Sn         | 52.4         | Felt in Elis (IV at Kalydona, III at Zacharo).   |
| 29          | eiPn         | 13 43 18.8   | Very weak. Δ = 355 km ~ 3.2 dg.  |
|             | iSb          | 44 05.1      | Albania-Greece border, about 39° 3/4 N, 20° 1/4 E. - H=13:42.4 (BCIS). Very poorly recorded up to 21°. |
| 30          | i Pn         | 12 58 25.7 C | Traces. Δ = 195 km ~ 1.8 dg. Felt in Elis (IV at Kalydona, Zacharo).                                   |
|             | eiSg         | 51.5         |  |
| 30          | e(Pn)        | 05 22 54.7   | Traces. Probably near west coast of Greece (BCIS).   |
| 30          | e Pn         | 08 41 10.2   | Traces. Δ = 160 km ~ 1.5 dg.   |
|             | eiSg         | 30.3         |  |
|             | eiSgSg       | 32.9         |  |
| July        |              |              |  |
| 1           | e?Pg         | 10 04 43.5 C | Very weak. Δ = 130 km ~ 1.2 dg.  |
|             | eiPn         | 43.9 D       |  |
|             | i!(PgPg)     | 45.3 D       |  |
|             | ei!Sg        | 59.4         |  |
| 1           | e(Pg)        | 11 48 15.5   | Traces. Δ = 350 km ~ 3.2 dg.   |
|             | eiSg         | 56.5         |  |

144.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u> |                                      |
|-------------|--------------|-------------|--|--------------------------------------|
| July 1      | e Pn         | 22 50       | 22.8                                   | Traces. $\Delta = 245$ km ~ 2.2 dg.  |
|             | eiSg         |             | 57.5                                   |                                      |
|             |              |             |  |                                      |
| 2           | i Pn         | 08 00       | 49.0 C                                 | Traces. $\Delta = 230$ km ~ 2.1 dg.  |
|             | ei(Sb)       |             | 18.3                                   |                                      |
|             | eiSg         |             | 20.3                                   |                                      |
| 3           | e Pn         | 07 17       | 21.4 C                                 | Traces. $\Delta = 205$ km ~ 1.9 dg.  |
|             | i Pg         |             | 23.6 C                                 |                                      |
|             | ei(PgPg)     |             | 25.0 C                                 |                                      |
|             | eiSg         |             | 49.0                                   |                                      |
| 3           | i Pg         | 20 26       | 20.3 D                                 | Very weak. $\Delta = 95$ km ~ 0.9 dg |
|             | eiPn         |             | 21.7                                   |                                      |
|             | i Sg         |             | 32.2                                   |                                      |
|             | i Sn         |             | 34.3                                   |                                      |
| 4           | e(Sg)        | 05 01       | 46.5                                   | Traces.                              |
| 4           | e Pn         | 08 55       | 34.7                                   | Traces. $\Delta = 440$ km ~ 4 dg.    |
|             | e Sn         |             | 22.4                                   |                                      |
| 4           | e Pg         | 15 22       | 14.2                                   | Traces. $\Delta = 120$ km ~ 1.1 dg.  |
|             | i Pn         |             | 15.0 C                                 |                                      |
|             | eiSg         |             | 28.9                                   |                                      |
|             | ei(Sn)       |             | 29.5                                   |                                      |
| 5           | e Pg         | 02 17       | 03.0                                   | Traces. $\Delta = 30$ km ~ 0.3 dg.   |
|             | eiSg         |             | 07.2                                   |                                      |
| 5           | eiPg         | 04 39       | 21.2 C                                 | Traces. $\Delta = 90$ km ~ 0.8 dg.   |
|             | eiSg         |             | 32.8                                   |                                      |
| 5           | eiPn         | 07 35       | 59.4 C                                 | Traces. $\Delta = 240$ km ~ 2.2 dg.  |
|             | eiSn         | 36          | 27.3                                   |                                      |
|             | eiSg         |             | 32.8                                   |                                      |
| 5           | e Pn         | 21 48       | 58.7                                   | Traces. $\Delta = 305$ km ~ 2.7 dg.  |
|             | eiPb         | 49          | 62.7                                   |                                      |
|             | eiSg         |             | 43.3                                   |                                      |

145.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Length</u> | <u>Additional Readings and Remarks</u>                               |
|-------------|--------------|-------------|---------------|--|
| July 6      | e Pn         | 00 51       | 35.5          | Traces. $\Delta = 260$ km ~ 2.3 dg.                                  |
|             | eiSg         | 52          | 12.7          |  |
| 6           | ei(Sg)       | 06 00       | 49.9          | Traces.  |
| 6           | e(Sg)        | 06 33       | 06.4          | Traces.  |
| 6           | i Pg         | 10 08       | 48.1 C        | Traces. $\Delta = 60$ km ~ 0.5 dg.                                   |
|             | eiPg         |             | 54.1          |  |
|             | eiSg         |             | 55.8          |  |
| 6           | eiPg         | 10 47       | 14.5          | Traces. $\Delta = 45$ km ~ 0.4 dg.                                   |
|             | eiSg         |             | 20.1          |  |
| 6           | eiPb         | 23 28       | 42.0 D        | Weak. $\Delta = 250$ km ~ 2.2 dg. Felt on Zante Island (V at Zante). |
|             | e Sn         | 29          | 07.9          |  |
|             | eiSb         |             | 11.3          |  |
| 7           | e            | 02 16       | 46            | Traces.  |
| 7           | e            | 02 56       | 37.6          | Traces.  |
| 7           | e Pn         | 03 03       | 31.5          | Traces. $\Delta = 225$ km ~ 2 dg.                                    |
|             | e Sn         |             | 58.1          |  |
|             | e Sg         | 04          | 02.3          |  |
| 7           | e(Pn)        | 03 37       | 44.5          | Traces. $\Delta = 275$ km ~ 2.5 dg.                                  |
|             | eiSg         | 38          | 23.7          |  |
| 7           | e Pn         | 03 53       | 17.8 D        | Traces. $\Delta = 300$ km ~ 2.7 dg.                                  |
|             | eiPg         |             | 26.4          |  |
|             | eiSb         |             | 55.4          |  |
|             | eiSg         | 54          | 00.5          |  |
| 7           | e Pg         | 17 52       | 52.7          | Traces. $\Delta = 45$ km ~ 0.4 dg.                                   |
|             | eiSg         |             | 59.1          |  |
| 8           | e(Sg)        | 00 01       | 06.0          | Traces.  |
| 8           | e            | 01 46       | 22            | Traces.  |

146.

| Date      | Phase    | Time  | Additional Readings and Remarks   |
|-----------|----------|-------|---|
| Juli<br>8 | e Pg     | 07 32 | 11.1 Traces. $\Delta=105$ km. ~ 0.9 dg.   |
|           | i Pn     |       | 12.5 D  |
|           | e Sg     |       | 24.6  |
|           | ei(SgSg) | 33    | 27.1  |
| 8         | e        | 08 30 | 28.9 Traces.  |
| 8         | e        | 08 43 | 54.8 Traces.  |
| 8         | e Sn     | 18 03 | 40.5 Traces. $\Delta=290$ km. ~ 2.6 dg.<br>e Sg 49.5 Off west coast of Greece.<br>H = 18:02.4 (BCIS).   |
| 8         | e(Sn)    | 23 52 | 39.6 Traces.  |
| 9         | e(Sg)    | 03 09 | 58.4 Traces.  |
| 9         | e Pn     | 04 11 | 16.2 D Traces. $\Delta=360$ km. ~ 3.2 dg  |
|           | eiSg     | 12    | 10.9  |
| 9         | e Pn     | 22 43 | 44.9 $An=4\mu$ $Tn=29$ sec. $Ae=4\mu$ . $Te=2.9$ sec. $\Delta=405$ km. ~ 3.6 dg.<br>$M=4 \frac{1}{2} - 4 \frac{3}{4}$ (Athens).<br>Southern Yugoslavia $41^{\circ}$ ON,<br>$21^{\circ}$ E. - H=22:42:54 (BCIS).<br>Poorly recorded up to $82^{\circ}$ . |
|           | eiSn     | 44    | 29.3  |
| 11        | e Pg     | 02 34 | 52.4 Traces. $\Delta=80$ km. ~ 0.7 dg.  |
|           | ePgPg    |       | 54.6  |
|           | e Sg     | 35    | 02.4  |
| 11        | e Pn     | 05 07 | 00.4 Traces. $\Delta=365$ km. ~ 3.3 dg.<br>e Sg 55.5 Off Southwest coast of Crete<br>Island about $34^{\circ} \frac{3}{4}$ N, $23^{\circ} \frac{1}{2}$ E<br>H=05:06.1 (BCIS). Very poorly<br>recorded up to $21^{\circ}$ .                              |
| 11        | e(Sn)    | 10 51 | 55.9 Traces.  |

147.

| Date       | Phase  | Time    | Additional Readings and Remarks  |
|------------|--------|---------|--|
| Juli<br>13 | e Pb   | 10 21   | $An=8\mu$ , $Tn=3.1$ sec; $Ae=12\mu$ , $Te=2.3$ sec, $\Delta=265$ km ~ 2.4 dg. $M=4 \frac{3}{4}$ (Arhens). Foreschock Chalcidice Peninsula $40^{\circ} 4$ N, $23^{\circ} 6$ E. H=10:20:31 (BCIS). $M=4.5$ (Istanbul Kandili). Poorly recorded up to $84^{\circ}$ . Felt in Chalcidice (VI at Krimni, Marathoussa, V+ at Galatitsa, V at Vrastama, Arnaea, Polygyros, IV + at Portaria, Nea-Sylata IV at Neochori, Nea-Moudania, III+ at Neakallikratia III at Kassandra), in Salonica (VI at Gerakarou, V+ Kalamoton V at Neochorouda, Stavros, Langada, Salonica, Vasilika, Sedes IV at Asvestochori, Xylopolis, III at Peraea), in Serrae (V at Migrita, IV + at Neos-Skopos, Gazoros IV at St.-Pnevma, Rodolivos, Heraklia III at Nea-Zichni, Sidirokastron II + at Palaeokomi), in Kavala (IV at Kavala II + at Palaeochori) and in Larissa (III at Tyrnavos). Area of felt shaking about $50.000$ km <sup>2</sup> . Makroseismic Magnitude 5.3. |
|            | e Pg   | 19.2    |  |
|            | ei(Sb) | 46.0    |  |
|            | eiSg   | 50.4    |  |
| 13         | eiPb   | 13:01   | $An=34\mu$ $Tn=2.6$ sec. $Ae=34\mu$ , $Te=2.8$ sec. $\Delta=285$ km ~ 2.4 dg. $M=5.3$ (Athens). Chalcidice Peninsula $40^{\circ} 6$ N, $23^{\circ} 4$ E. - H=13:01:00 (BCIS). Well recorded up to $93^{\circ}$ poorly up to $159^{\circ}$ . $M=5 \frac{1}{2} - 5 \frac{3}{4}$ (Matsushiro), 4.9 (Istanbul), 4 $\frac{1}{2}$ (Collm), 4.8 (Kew). Destructive earthquake on the southern fault bordering the lake of Volvi in Chalcidice, according to official reports in 28 localities 499 houses, very old and of a very poor construction,   |
|            | eiPg   | 49.7    |  |
|            | eiSb   | 02 18.9 |  |
|            | eiSg   | 23.6    |  |

148.

| <u>Date</u> | <u>Phase</u> | <u>v</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|----------|-------------|--|
| Juli<br>13  |              |          |             | were destroyed and 398 were damaged. A severe rockslide, gashing up of water, and 1 injured were reported from Krini the most affected localities were: Gheroplatanos, Riza, Palaeochora, Marathousa, Krini Sana and Doumpia in Southourn Chalcidice; 374 houses were destroyed and 240 were damaged, in the area covered by these villages. The intensity distribution in the area of felt shaking was as follows: In Chalcidice (VIII at Riza, Palaeochora, Gheroplatanos, Doumpia, Krimni and Marathousa, VII + at Sana, VII at Platanochori, VI at Galatista, Arnaea, V à Polyglyros, Vrastama, Neochorion, Nea-Moudania, IV + at Kassandra, Nea-Sylata, Nea-Kallikratia, IV at Stratoni), in Salonica (VII at Kalamoton, Zagliveri, Partheni, Megali-Volvi, Nea-Apollonia, Melisourgos, Askos, VI + Angelochori, Asprochoma, VI at Apollonia, Kokkolou, Nymphopetra, Plateia, Sarakina, Gerakarou, V+ at Mesokomon, Adam, Xirorevma, Mesopotamon, Philadelphia, St.-Charalampos, Sochos, V at Xylopolis, Neochorouda, Asvestochori, Langadas, Sedes, Stavros, Vasiliaka IV + at Epanomi, Salonica IV at Peraea), in Serrae (VI at Messokomi V + at Rodopolis V at Gazoroi, Rodolivos, Neos-Skopos, Sidirokastron, St. Pnevma, Nigrita Palaeokomi, Nea-Zichni IV + at Heraklia, Serrae, Neo-Souli IV at Mandraki), in Drama (IV + a Drama IV at Adriani, Para- |
|             |              |          |             |  |

149.

| <u>Date</u> | <u>Phase</u>        | <u>v</u> | <u>Time</u>                     | <u>Additional Readings and Remarks</u>  |
|-------------|---------------------|----------|---------------------------------|---|
| Juli<br>13  |                     |          |                                 | nesti), in Kilkis (IV + a Doiran), in Kavala (IV at Kavala Palaeochori), in Pelli (IV at Jannista), in Emathia (III + at Naoussa), in Pieria (III + at Katerini), in Komotini (III at Komotini), in Kozani (III at Kozani), in Larissa (III at Tyrnavos) and Magnessia (III at Volos). Area of felt shaking 100.000 km <sup>2</sup> . M.M= 5.9.                           |
| 16          | e Pn<br>eiSn        |          | 22 39 59.6<br>40 29.7           | ei 4025, ei4027, An=8μ, Tn=2sec Ae=6μ, Te=1.6 sec. Δ =260 km ~ 2.3dg. M=4 1/4 (Athens). Near west coast of Turkey, 38°N, 26° 3/4 E. H =23:39:19 (BCIS). Very poorly recorded up to 27°. Felt on the Islands of Samos (IV at Pythagorion, II + at Limin-Vatheos) and Chios (IV at Neochori, III a Kardamyla). Area of felt shaking about 20.000 km <sup>2</sup> . M.M=4.5. |
| 18          | eiPn<br>e Pb<br>eSg |          | 00 40 56.9 D<br>41 02.7<br>50.3 | Traces. Δ =355 km. 3.2 dg.  |
| 18          | eiPn<br>eiSg        |          | 00 42 19.1 C<br>43 09.1         | Traces. Δ =340 km ~ 3.1 dg.   |
| 18          | e(Sg)               |          | 01 17 36.8                      | Traces.   |
| 18          | e Pn                |          | 02 19 42.3                      | Traces.   |
| 19          | e Pn<br>eiSn        |          | 06 13 33.4 C<br>59.2            | Very weak. Δ =220 km ~ 2 dg.  |
| 20          | eiPg<br>eiSg        |          | 02 31 19.4 C<br>26.2            | Very weak Δ=55 km ~ 0.5 dg.   |

150.

| Date    | Phase                           | Time                                     | Additional Readings and Remarks  |
|---------|---------------------------------|--|--|
| Juli 20 | e Pg<br>eiSg                    | 03 30 01.4<br>08.1                       | Traces. $\Delta = 55$ km. ~ 0.5 dg.  |
| 20      | i Pg<br>eiPgPg<br>i Sg<br>iSgSg | 09 19 20.8<br>22.0<br>38.0<br>40.6       | ei 1939, ei 1942. An=09 $\mu$ , Tn = 1.4 sec Ae=14 $\mu$ Te=1.4 sec $\Delta = 140 \sim 1.3$ dg. M=4 1/2 (Athens). Central Greece, 38°4N, 22°2E H=09:18:54 (BCIS). Very poorly recorded up to 85°. Felt in Phokis (V + at Amphisa IV+ at Chrisson) in Aetolia (IV at Platanos) in Phthiotis (IV at Lamia) in Achaia (IV at Patras) and Boeotia (II + at Davlia). Area of felt shaking about 10.000 km <sup>2</sup> . M.M = 4.3. |
| 20      | i Pn<br>e Sn<br>eiSg            | 17 29 23.3<br>53.3<br>30 00.0            | D An= 3 $\mu$ . Tn=2 sec. Ae=4 $\mu$ Te= 1.4 sec $\Delta = 260$ km ~ 2.3 dg. M=4 1/4 (Athens). Central Greece 39°.8 N, 21°.8 E. - H= 17:28:44(BCIS). Very poorly recorded up to 84°. Felt in Trikala (V at Trikala) and Jannina (IV at Metsovon).  |
| 20      | ei(Sg)                          | 18 53 00.5                               | Traces.  |
| 21      | e Pn<br>e Pg<br>e Sn<br>eSgSg   | 07 59 58.8<br>59.8<br>08 00 16.8<br>21.4 | Traces. $\Delta = 160$ km. ~ 1.4 dg.   |
| 21      | e Pn<br>e Sn                    | 11 08 21.8<br>52.6                       | Traces. $\Delta = 270$ km. ~ 2.4 dg. Aftershock of Juli 20; Felt in Trikala (IV at Trikala).   |
| 21      | eiPn<br>eiPg                    | 12 03 52.0<br>58.3                       | Traces. $\Delta = 260$ km. ~ 2.3 dg. Aftershock of Juli 20. Felt in  |

151.

| Date    | Phase                            | Time                                   | Additional Readings and Remarks   |
|---------|----------------------------------|--|---|
| Juli 21 | e Sn<br>eiSb                     | 04 21.9<br>25.7                        | Traces. $\Delta = 210$ km. ~ 1.9 dg.                                    |
| 22      | eiPn<br>eiPg<br>eiSn<br>eiSg     | 10 08 18.8 C<br>22.8<br>43.7<br>47.3   | Very weak. $\Delta = 210$ km. ~ 1.9 dg.                                 |
| 22      | eiPn<br>eiSg                     | 12 01 12.4<br>51.4                     | Traces. $\Delta = 270$ km. ~ 2.4 dg. Aftershock of Juli 20.             |
| 23      | eiPn<br>e Sn                     | 00 56 17.7<br>48.5                     | Traces. $\Delta = 270$ km. ~ 2.4 dg. Aftershock of Juli 20.             |
| 25      | e Pn<br>eiSg                     | 01 11 42.6<br>12 31.8                  | Traces. $\Delta = 330$ km. ~ 3.0 dg.                                    |
| 25      | e Pn<br>eiSg                     | 05 04 30.3<br>05 17.2                  | Traces. $\Delta = 320$ km. ~ 2.9 dg.                                    |
| 26      | e Pn<br>eiSg                     | 01 21 07.9<br>53.0                     | Traces. $\Delta = 310$ km. ~ 2.8 dg.                                    |
| 26      | eiPg<br>eiSg                     | 18 48 49.3<br>58.3                     | Traces. $\Delta = 70$ km. ~ 0.6 dg.                                     |
| 26      | e Pg<br>e Sg                     | 22 15 48.4<br>16 03.9                  | Traces. $\Delta = 125$ km ~ 1.1 dg. Felt in Argolis (IV at Nauplion).   |
| 26      | i Pn<br>eiSg Pg<br>eiSn<br>iSgSg | 22 47 04.5<br>08.0<br>17.7<br>18.9     | Very weak. $\Delta = 100$ km. ~ 0.9 dg.                                 |
| 27      | e Pg<br>i Pn<br>e Sg<br>eiSn     | 01 09 15.2 D<br>16.1 C<br>29.0<br>30.4 | Very weak. $\Delta = 110$ km. ~ 1 dg. Felt in Argolis (IV at Nauplion). |

152.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>       |
|-------------|--------------|-------------|--|
| Juli        |              |             |  |
| 27          | e Pg         | 01 31       | 04.8 D Very weak. $\Delta=120$ km. ~ 1.1 dg. |
|             | i Pn         |             | 05.5 C Felt in Argolis (IV at Nauplia)       |
|             | eiSg         | 19.6        | on).   |
|             | dsn          | 20.3        |  |
| 27          | eiPg         | 05 11       | 58.3 D weak. $\Delta=110$ km. ~ 1.0 dg.      |
|             | ei(Pn)       |             | 59.3 C Felt in Argolis (IV at Nauplia)       |
|             | eiSg         | 12 11.6     | on) and Arcadia (III+ at Tripo-              |
|             | ei(Sn)       | 12.9        | lis).  |
|             | eiSgSg       | 14.9        |  |
| 27          | i Pn         | 05 13       | 11.8 Very weak. $\Delta=100$ km. ~ 0.9 dg.   |
|             | eiSgPnPg     |             | 16.3 dg.                                     |
|             | eiSg         | 24.6        |  |
|             | ei(Sn)       | 26.4        |  |
| 27          | e Pg         | 06 14       | 33.2 Traces. $\Delta=115$ km. ~ 1 dg.        |
|             | ePgPg        |             | 34.7   |
|             | eiSg         | 47.9        |  |
|             | eiSgSg       | 50.7        |  |
| 27          | e Pn         | 10 51       | 23.9 Traces. $\Delta=315$ km. ~ 2.8 dg.      |
|             | eiSg         | 52          | 10.0   |
| 27          | e Pn         | 11 08       | 15.2 Traces. $\Delta=355$ km. ~ 3.2 dg.      |
|             | e Sn         |             | 54.9   |
|             | eiSg         | 09          | 08.7   |
| 27          | e Pn         | 12 55       | 45.6 Traces. $\Delta=360$ km. ~ 3.2 dg.      |
|             | eiSg         | 56          | 39.5   |
| 27          | e Pn         | 21 40       | 20.9 Traces. $\Delta=310$ km. ~ 2.8 dg.      |
|             | eiSn         |             | 55.6   |
|             | ei(Sg)       | 41          | 05.3   |
| 28          | eiPg         | 01 58       | 44.5 Traces. $\Delta=220$ km. ~ 2 dg.        |
|             | eiSg         | 59          | 10.5   |
| 28          | eiPn         | 02 02       | 19.8 C Very weak. $\Delta=210$ km. ~ 1.9 dg  |
|             | eiPg         |             | 23.5   |
|             | eiSn         |             | 44.6   |

153.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>     |
|-------------|--------------|-------------|--|
| Juli        |              |             |  |
| 28          | e Pn         | 08 26       | 20.7 Traces. $\Delta=330$ km. ~ 3 dg.      |
|             | e Sn         |             | 57.7                                       |
|             | e Sg         | 27          | 09.7                                       |
| 28          | e Pn         | 10 02       | 05.5 Traces. $\Delta=240$ km. ~ 2.2 dg.    |
|             | e Pb         |             | 07.6                                       |
|             | eiSg         |             | 38.8                                       |
| 28          | eiPg         | 19 04       | 27.5 Traces. $\Delta=230$ km. ~ 2.1 dg     |
|             | ei(Sb)       |             | 51.9                                       |
|             | eiSg         |             | 54.1                                       |
| 28          | e Pn         | 20 26       | 17.9 Very weak. $\Delta=265$ km. ~ 2.4 dg. |
|             | eiPb         |             | 20.7 Felt in Chalcidice (V at Riza IV+     |
|             | eiSg         |             | at Arnaea, IV at Polygyros) and            |
|             |              |             | in Salonica (III + at Kalamoton).          |
| 28          | eiPg         | 23 19       | 36.8 Traces. $\Delta=195$ km. ~ 1.8 dg.    |
|             | eiSg         | 20          | 01.0 Felt in Achaia (IV at Patras).        |
| 29          | e Pn         | 04 37       | 38.4 Traces. $\Delta=220$ ~ 2 dg.          |
|             | eiSn         |             | 38 04.5                                    |
|             | eiSb         |             | 06.0                                       |
|             | eiSg         |             | 08.9                                       |
| 29          | eiPg         | 10 43       | 37.7 Traces. $\Delta=205$ km. ~ 1.8 dg.    |
|             | eiSn         |             | 58.6                                       |
| 29          | ei(Sg)       | 16 43       | 19.0 Traces.                               |
| 29          | e Pn         | 18 51       | 16.1 Traces. $\Delta=285$ km. ~ 2.6 dg.    |
|             | eiSg         |             | 57.5                                       |
| 30          | eiPg         | 08 12       | 45.9 Very weak. $\Delta=165$ km. ~ 1.5 dg. |
|             | eiPgPg       |             | 47.2                                       |
|             | eiSg         | 13          | 06.2                                       |
| 30          | e Pn         | 12 42       | 03.1 Traces. $\Delta=230$ km. ~ 2.1 dg.    |
|             | eiSg         |             | 34.2                                       |

154.

| <u>Date</u>   | <u>Phase</u>           | <u>Time</u>                   | <u>Additional Readings and Remarks</u>  |  |
|---------------|------------------------|-------------------------------|---|--|
| <u>July</u>   |                        |                               |   |  |
| 31            | e Pn<br>eiSg           | 02 12 04.7<br>46.1            | Traces. $\Delta = 285$ km.<br>$\sim 2.6$ dg.                                    |  |
| 31            | e(Sg)                  | 03 14 37.2                    | Traces  |  |
| 31            | e Pn<br>ei(Pb)<br>e Sn | 07 41 56.9<br>58.9<br>42 23.5 | Traces. $\Delta = 235$ km.<br>$\sim 2.1$ dg.                                    |  |
| 31            | e Pn<br>eiSg           | 10 10 52.2<br>11 35.8         | Traces. $\Delta = 300$ km.<br>$\sim 2.7$ dg.                                    |  |
| 31            | eiPg<br>e Sb           | 12 46 31.7<br>57.4            | Traces. $\Delta = 250$ km.<br>$\sim 2.3$ dg.                                    |  |
| <u>August</u> |                        |                               |   |  |
| 1             | eiPg<br>e Sg           | 01 58 18.8<br>25.9            | Traces. $\Delta = 55$ km.<br>$\sim 0.5$ dg.                                     |  |
| 1             | ei                     | 04 25 31 D                    | Traces.   |  |
| 1             | e                      | 09 40 06.7                    | Traces.   |  |
| 1             | e Pg<br>eiSg           | 11 00 40.7<br>47.3            | Traces. $\Delta = 50$ km.<br>$\sim 0.5$ dg.                                     |  |
| 1             | e Pn<br>e Sn<br>eiSg   | 11 54 40.1<br>59.8<br>55 03.7 | Traces. $\Delta = 180$ km.<br>$\sim 1.6$ dg.<br>Felt in Achaia (III at Patras). |  |
| 1             | e Pg<br>eiPgPg<br>eiSg | 18 34 37.6 D<br>40.1<br>46.1  | Traces. $\Delta = 65$ km.<br>$\sim 0.6$ dg.                                     |  |
| 1             | e Pg<br>eiSg           | 23 32 52.7<br>59.3            | Traces. $\Delta = 50$ km.<br>$\sim 0.5$ dg.                                     |  |
| 1             | e Pn<br>e(Sn)          | 23 54 04.7<br>52.7            | Traces. $\Delta = 440$ km.<br>$\sim 4$ dg.                                      |  |

155.

| <u>Date</u>   | <u>Phase</u>                         | <u>Time</u>                                   | <u>Additional Readings and Remarks</u>   |  |
|---------------|--------------------------------------|---|--|--|
| <u>August</u> |                                      |   |  |  |
| 2             | eiPg<br>eiSg                         | 08 15 54.1 D<br>55.4                          | Traces. Local Shock.   |  |
| 2             | eiPg<br>eiSg                         | 08 31 43.8<br>45.0                            | Traces. Local shock.   |  |
| 2             | eiPn<br>eiPg<br>eiSn                 | 18 41 10.8<br>17.3<br>40.7                    | Very weak. $\Delta = 260$ km.<br>$\sim 2.3$ dg.<br>Near west coast of Greece.<br>Very poorly recorded up to $28^{\circ}$ .   |  |
| 2             | eiPn<br>ei(Pg)<br>eiSg               | 19 18 54.3 D<br>19 03.1 C<br>40.9             | Very weak. $\Delta = 315$ km.<br>$\sim 2.8$ dg.<br>Near west coast of Turkey about<br>$37\frac{1}{2}^{\circ}$ N, $27\frac{1}{4}^{\circ}$ E. - H = 19:18.1<br>(BCIS). Very poorly recorded up<br>to $28^{\circ}$ . Felt on Samos Island<br>(V at Pythagorion, IV at Limin-<br>Vatheos).                                   |  |
| 2             | ei(Sg)                               | 19 52 36.8                                    | Traces.  |  |
| 3             | i Pn<br>eiSg                         | 02 27 33.6 D<br>28 28.9                       | ei 27:38, ei 27:45 very weak.<br>$\Delta = 365$ km.<br>$\sim 3.3$ dg. Aegean Sea<br>about $36^{\circ}$ N, $27^{\circ}$ E. - H = 02:26.6<br>(BCIS). Very poorly recorded<br>up to $28^{\circ}$ . Felt on Kalymnos<br>Island (IV at Kalymnos). Area<br>in which the shock was felt ca.<br>$40.000 \text{ km}^2$ , M.M 4.9. |  |
| 3             | eiPg<br>eiSg                         | 03 42 46.2<br>43 14.9                         | Traces. $\Delta = 245$ km.<br>$\sim 2.2$ dg.   |  |
| 4             | e Pn<br>e Pb<br>eiSn<br>eiSb<br>eiSg | 03 22 34.9<br>36.7<br>23 01.8<br>04.4<br>06.8 | Traces. $\Delta = 230$ km.<br>$\sim 2.1$ dg.   |  |

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>                 |
|-------------|--------------|-------------|--|
| August      |              |             |  |
| 4           | e Pn         | 10 05       | 21.3 Traces. $\Delta = 305$ km. ~ 2.7 dg.              |
|             | eiSn         |             | 55.9   |
| 4           | eiPg         | 10 35       | 15.3 C Traces. $\Delta = 130$ km. ~ 1.2 dg.            |
|             | eiSg         |             | 31.4   |
| 4           | i Pn         | 15 42       | 54.3 C Very weak. $\Delta = 180$ km. ~ 1.6 dg.         |
|             | eiPg Pg      |             | 57.1 C   |
|             | eiSg         | 43          | 18.0   |
| 4           | e (Sg)       | 17 03       | 32.2 Traces.   |
| 4           | e Pn         | 17 59       | 41.4 Traces. $\Delta = 290$ km. ~ 2.6 dg.              |
|             | e Sg         | 18 00       | 23.2   |
| 5           | eiPn         | 07 19       | 07.1 Traces. $\Delta = 350$ km. ~ 3.2 dg.              |
|             | e Sb         |             | 51.8 Off south coast of Corfou about                   |
|             | e Sg         |             | 58.8 $39^{\circ}N, 20^{\circ}E$ (BCIS).                |
| 5           | e Pg         | 07 23       | 27.6 Traces. $\Delta = 135$ km. ~ 1.2 dg.              |
|             | e Sg         |             | 44.0   |
| 5           | e(Sg)        | 08 06       | 34.8 Traces.   |
| 5           | e Pn         | 08 50       | 46.4 Very weak. $\Delta = 265$ km. ~ 2.4 dg.           |
|             | eiSg         | 51          | 24.3   |
| 5           | eiPn         | 08 57       | 49.6 C Traces. $\Delta = 295$ km. ~ 2.7 dg.            |
|             | eiSg         | 58          | 32.8   |
| 6           | e(Sg)        | 04 06       | 09.6 Traces.   |
| 6           | eiPn         | 10 47       | 13.3 D Traces. $\Delta = 205$ km. ~ 1.8 dg.            |
|             | eiSg PnPg    |             | 16.2   |
|             | eiSg         |             | 40.7   |
| 6           | eiPn         | 21 07       | 07.1 C Very weak $\Delta = 180$ km. ~ 1.6 dg.          |
|             | eiSg PnPg    |             | 10.2 C Felt in Achaia (V at Eglykada,                  |
|             | eiSg         |             | 31.1 IV + at Patras) and in Aetolia (IV at Naupaktos). |

| <u>Date</u> | <u>Phase</u>                      | <u>Time</u>                           | <u>Additional Readings and Remarks</u>  |
|-------------|-----------------------------------|---------------------------------------|---|
| 7           | e Pn<br>e(Sb)<br>eiSg             | 03 46<br>47<br>24.2                   | Traces. $\Delta = 305$ km. ~ 2.7 dg   |
| 7           | e Pg<br>e Sg                      | 10 20<br>39.4                         | Traces. $\Delta = 110$ km. ~ 1 dg.  |
| 7           | eiPn<br>eiPb                      | 11 12<br>42.5                         | Traces. $\Delta = 530$ km. ~ 4.8 dg.<br>South of Turkey about $37^{\circ}N, 29^{\circ}E$ . H=11:11.3 (BCIS).  |
| 8           | eiPg<br>eiSg                      | 04 28<br>29 00.3                      | Traces. $\Delta = 140$ km. ~ 1.3 dg.  |
| 8           | eiPn<br>eiSg                      | 15 53<br>54 56.1<br>28.2              | Traces. $\Delta = 230$ km. ~ 2.1 dg.  |
| 7           | eiPn<br>eiSn                      | 16 50<br>37.8                         | Traces. $\Delta = 215$ km. ~ 1.9 dg.  |
| 8           | eiPn<br>eiSn                      | 20 37<br>28 08.8                      | An=5 $\mu$ Tn=1.9 sec. Ae=6 $\mu$ Te=1.7 sec. $\Delta = 440$ km ~ 4 dg. H=43/4 (Athens). Dodecanese Islands $35^{\circ}.6 N, 27^{\circ}.7 E$ . H=20:36:19, h about 30 km. (USCGS). Recorded up to $90^{\circ}$ . M=4 1/4 (Moscow). Felt on Karpathos Island (V at Karpathos). |
| 9           | eiPg<br>eiSg                      | 02 58<br>59 51.2 D<br>18.2            | Very weak. $\Delta = 230$ km. ~ 2.1 dg.   |
| 9           | eiPg<br>e Pn<br>eiSg PnPg<br>eiSg | 09 21<br>17.0<br>19.6<br>31.4<br>33.6 | Traces. $\Delta = 120$ km. ~ 1.1 dg.  |
| 9           | e Pn<br>eiPb<br>ei(Sn)<br>eiSg    | 23 48<br>02.2<br>05.4<br>33.9<br>41.8 | Very weak. $\Delta = 275$ km. ~ 2.5 dg.<br>Felt on Zante Island (V+ at Voulimea).   |

158.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>                |
|-------------|--------------|-------------|---|
| August 10   | e Pn         | 09 31       | 58.2 Traces. $\Delta=190$ km. ~1.7 dg.                |
|             | ePgPg        | 32          | 01.7  |
|             | eiSg         |             | 23.5  |
|             | eiSgSg       |             | 25.6  |
| 10          | eiPn         | 16 36       | 48.4 C Very weak. $\Delta=220$ km. ~2 dg.             |
|             | eiSg         | 37          | 18.8  |
| 11          | eiPg         | 08 53       | 25.9 Traces. $\Delta=105$ km. ~0.9 dg.                |
|             | eiSg         |             | 38.7  |
| 11          | e Pn         | 11 28       | 48.2 Traces. $\Delta=185$ km. ~1.7 dg.                |
|             | eiSg         | 29          | 12.7  |
| 11          | eiPg         | 19 55       | 15.0 D Very weak. $\Delta=110$ km. ~1.0 dg.           |
|             | eiSg         |             | 29.1 Felt in Arcadia (V at Korakou, IV + at Nestani). |
| 12          | e Pn         | 01 56       | 39.7 Traces. $\Delta=195$ km. ~1.8 dg.                |
|             | eiSg         | 57          | 06.0  |
| 12          | e Pg         | 02 45       | 09.0 Traces. $\Delta=50$ km. ~0.5 dg.                 |
|             | eiSg         |             | 15.8  |
| 12          | eiPn         | 11 53       | 34.7 D Traces. $\Delta=135$ km. ~1.2 dg.              |
|             | eiSg         |             | 50.9  |
| 12          | eiPg         | 15 16       | 03.5 C Very weak. $\Delta=125$ km. ~1.1 dg.           |
|             | eiSgPnPg     |             | 07.0  |
|             | eiSg         |             | 19.0  |
|             | eiSgSg       |             | 21.4  |
| 12          | e Pg         | 21 23       | 52.3 Traces. $\Delta=185$ km. ~1.7 dg.                |
|             | eiSg         | 24          | 16.6  |
|             | eiSgSg       |             | 18.6  |
| 12          | e(Pg)        | 21 42       | 14.3 Traces. $\Delta=55$ km. ~0.5 dg.                 |
|             | eiSg         |             | 21.2  |
| 13          | e(Sg)        | 06 20       | 32.2 Traces.  |

159.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| August 13   | eiPn         | 08 08       | 57.6 C Traces. $\Delta=360$ km. ~3.2 dg.   |
|             | eiSg         | 09          | 51.6   |
| 13          | eiPn         | 08 56       | 20.8 C Traces. $\Delta=275$ km. ~2.5 dg.   |
|             | eiSg         | 57          | 00.4   |
| 13          | e Pg         | 09 18       | 44.9 Traces. $\Delta=130$ km. ~1.2 dg.   |
|             | eiSg         | 19          | 00.8   |
| 13          | ei           | 14 34       | 44.3 D Traces.   |
| 13          | eiPg         | 14 43       | 46.5 D Traces. $\Delta=240$ km. ~2.2 dg.   |
|             | eiSg         | 44          | 14.6   |
| 13          | eiPg         | 22 13       | 54.4 Traces. $\Delta=200$ km. ~1.8 dg.   |
|             | eiSg         | 14          | 21.4   |
| 14          | e Pn         | 00 49       | 40.2 Traces. $\Delta=350$ km. ~3.2 dg.   |
|             | e Sg         | 50          | 32.4   |
| 14          | eiPb         | 04 04       | 35.1 C ei 04:31 C Traces. $\Delta=290$ km. ~2.6 dg.  |
|             | eiSn         | 05          | 04.2   |
|             | ei(Sg)       |             | 12.6   |
| 14          | e Pn         | 04 11       | 47.5 Traces. $\Delta=195$ km. ~1.8 dg.   |
|             | e Sg         | 12          | 13.8   |
|             | eiSgSg       |             | 15.7   |
| 14          | eiPn         | 04 51       | 21.3 D Traces. $\Delta=180$ km. ~1.6 dg.   |
|             | e Sn         |             | 41.6   |
|             | eiSgSg       |             | 46.8   |
| 14          | i! Pn        | 12 53       | 16.6 C NE An=224, Tn=1.6 sec. Te=37 $\mu$ ,  |
|             | i!!Sn        | 33,0        | Te=2 sec, $\Delta=150$ km. ~1.4 dg M=4 3/4-5 (Athens). Peloponnesus, about $37^{\circ} \frac{1}{2}$ N $22^{\circ} E$ . -H=12:52.8 h about 50 km. (BCIS). Very poorly recorded up to 85° Felt in Arcadia (IV at Nestani). |

160.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>         |
|-------------|--------------|-------------|--|
| August      |              |             |  |
| 14          | eiPg         | 19 12       | 43.5 C Traces. $\Delta = 140$ km. ~ 1.3 dg.    |
|             | eiSg         | 13 01.1     |  |
| 14          | e Pn         | 22 30       | 27.0 D Very weak. $\Delta = 245$ km. ~ 2.2 dg. |
|             | eiSn         |             | 55.2   |
| 14          | e Pg         | 23 01       | 12.9 Traces. $\Delta = 25$ km. ~ 0.2 dg.       |
|             | e Sg         |             | 16.4   |
| 15          | eiPn         | 00 48       | 50.4 D Traces. $\Delta = 160$ km. ~ 1.4 dg.    |
|             | e Sg         | 49          | 11.2 Felt in Messenia (III + at                |
|             | eiSgSg       |             | 12.8 Arphara).                                 |
| 15          | eiPn         | 04 29       | 43.3 D Very weak. $\Delta = 285$ km. ~ 2.6 dg. |
|             | eiSg         | 30 24.6     | Felt on Cephalonia Island (IV + at Argostoli). |
| 15          | e Pg         | 06 10       | 01.4 Traces. $\Delta = 90$ km. ~ 0.8 dg.       |
|             | eiSgPg       |             | 06.4 D   |
|             | eiSg         |             | 12.7   |
| 15          | e            | 20 22       | 53.0 Traces.                                   |
| 15          | eiPn         | 21 10       | 41.8 D Traces. $\Delta = 380$ km ~ 3.4 dg.     |
|             | eiPg         |             | 55.0   |
|             | e Sn         | 11 23.8     |  |
| 16          | e            | 00 24       | 36.8 Traces.                                   |
| 16          | e(Sg)        | 00 50       | 53.8 Traces.                                   |
| 16          | i Pn         | 07 00       | 44.0 D Very weak. $\Delta = 110$ km. ~ 1 dg.   |
|             | eiSg         |             | 56.7   |
|             | eiSgSg       |             | 59.2   |
| 17          | e Pn         | 19 34       | 55.5 Traces. $\Delta = 340$ km. ~ 3.1 dg.      |
|             | e(Pg)        | 35          | 06.8   |
|             | eiSg         |             | 46.6   |
| 18          | e Pg         | 02 34       | 23.3 Traces. $\Delta = 130$ km. ~ 1.2 dg.      |
|             | eiSg         |             | 39.3   |

161.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| August      |              |             |  |
| 18          | eiPg         | 04 27       | 09.1 D Traces. $\Delta = 320$ km. ~ 2.9 dg.  |
|             | eiSg         | 04          | 46.8 Felt in Jannina (II + at Konitsa).  |
| 18          | ei(Sg)       | 07 04       | 26.5 Traces.   |
| 18          | ei(Sg)       | 07 08       | 58.4 Traces.   |
| 18          | i Pn         | 14 23       | 02.3 C Very weak. $\Delta = 240$ km. ~ 2.2 dg.   |
|             | i(Pg)        |             | 07.4C  |
|             | ei(Sn)       |             | 30.3   |
| 18          | e(Sg)        | 18 15       | 37.6 Traces.   |
| 18          | e Pn         | 23 37       | 03.7 D Very weak. $\Delta = 375$ km. ~ 3.4 dg.   |
|             | eiSn         |             | Border Greece-Albania, 40° N,  |
|             | eiSg         | 38 00.1     | 20° 3 E.-H=23:36:13.7:h about 19 km. (USCGS). Very poorly recorded up to 28°. Felt in Jannina (V at Konitsa, IV at Jannina) Slight rockslide in Aoos-river. Area of felt shaking about 15.000 km <sup>2</sup> . M.M = 4.4. |
| 19          | ei(Sg)       | 00 51       | 46.0 Traces. Felt in Jannina (IV at Jannina III at Konitsa).   |
| 20          | e Pg         | 07 34       | 27.4 Traces. $\Delta = 130$ km. ~ 1.2 dg.  |
|             | eiSg         |             | 43.4   |
| 21          | e Pg         | 07 29       | 51.7 Traces. $\Delta = 135$ km. ~ 1.2 dg.  |
|             | eiSg         | 30          | 08.7   |
| 21          | eiPn         | 11 52       | 53.8 C Traces. $\Delta = 200$ km. ~ 1.8 dg.  |
|             | eiPg         |             | 56.0 D   |
|             | eiSg         |             | 53 20.7  |
|             | eiSgSg       |             | 22.9   |
| 22          | eiPb         | 03 34       | 12.1 D Traces. $\Delta = 440$ km. ~ 4 dg. Off southeast coast of Crete Island, about 34° 1/2 N, 26° 1/4 E.   |
|             | ei(Pg)       |             | 20.0   |
|             | eiSb         | 35          | 03.2   |

162.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                      |
|-------------|--------------|--------------|---|
| August      |              |              |   |
| 22          |              |              | H=03:33.0 (BCIS). Poorly recorded up to 28°.                                |
| 22          | e?(Pn)       | 07 26 45.6   | Traces. $\Delta = 225$ km. ~ 2 dg.  |
|             | e(Sb)        | 27 13.7      |   |
|             | eiSg         | 16.8         |   |
| 22          | eiPn         | 08 19 25.1 C | Traces. $\Delta = 355$ km. ~ 3.2 dg.  |
|             | eiPb         | 30.5         |   |
|             | eiSg         | 20 18.0      |   |
| 22          | e Pg         | 11 37 23.5   | Traces. $\Delta = 115$ km. ~ 1 dg.  |
|             | eiSg         | 37.8         | Felt in Phokis (V at Kallithea).  |
|             | eiSgSg       | 40.5         |   |
| 23          | e(Sg)        | 10 08 06.9   | Traces.   |
| 23.         | ei(Sg)       | 16 25 14.8   | Traces.   |
| 23          | eiPn         | 21 55 22.2 D | Very weak. $\Delta = 205$ km. ~ 1.8 dg.                                     |
|             | eiPg         | 24.5 C       | Felt in Achaia (IV at Aeghion)  |
|             | eiPgPg       | 25.7         | and Phokis (IV at Chrisson).  |
|             | eiSg         | 50.0         |   |
| 24          | eiPg         | 01 25 05.6 D | Very weak. $\Delta = 70$ km. ~ 0.6 dg.                                      |
|             | eiSg         | 14.3         | Felt in Corinthia (VI + at Corinth, Isthmia, St.-Theodorae III at Derveni). |
| 24          | e Pn         | 02 34 04.7   | Traces. $\Delta = 330$ km. ~ 3 dg.  |
|             | eiPg         | 15.1 D       |   |
|             | eiSb         | 48.2         |   |
|             | eiSg         | 54.2         |   |
| 24          | eiPg         | 06 25 53.4 C | Traces. $\Delta = 75$ km. ~ 0.7 dg.   |
|             | eiSgPg       | 58.5         |   |
|             | eiSg         | 26 02.8      |   |
| 24          | eiPg         | 07 23 48.4 D | Very weak. $\Delta = 200$ km. ~ 1.8 dg.                                     |

163.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| August      |              |              |  |
| 24          | eiSgPnPg     | 48.8         | Central Greece, about $390 \frac{1}{2}$ N,<br>$220 \frac{1}{2}$ E. - H=07:23.3 (BCIS). Felt in |
|             | eiPgPg       | 49.3         | Karditsa (V + at Anthiron Arghithea) and Eurytania (V at Raphtopoulon). Very poorly recorded   |
|             | eiSg         | 24 12.8      | up to 24°. Area in which the shock was felt about $25.000 \text{ km}^2$<br>M.M.=4.8-.          |
| 24          | e Pg         | 07 42 44.4   | Traces. $\Delta = 90$ km ~ 0.8 dg.   |
|             | eiSg         | 55.3         |  |
| 24          | e Pg         | 08 19 34.4   | Traces. $\Delta = 70$ km. ~ 0.6 dg.  |
|             | eiSg         | 43.7         |  |
| 24          | eiPg         | 13 59 31.4 C | Traces. $\Delta = 65$ km. ~ 0.6 dg.  |
|             | eiSg         | 39.4         |  |
| 25          | e Pn         | 03 07 32.7   | Traces. $\Delta = 370$ km. ~ 3.3 dg.   |
|             | e Sn         | 08 13.8      |  |
|             | eiSg         | 28.1         |  |
| 25          | eiPn         | 04 58 01.6 C | Traces. $\Delta = 315$ km. ~ 2.8 dg.   |
|             | eiSg         | 48.1         |  |
| 25          | e(Pn)        | 07 47 42.3   | Traces. $\Delta = 355$ km. ~ 3.2 dg. Probably off SW coast of Crete Island (BCIS).             |
|             | ei(Sg)       | 35.1         |  |
| 25          | ei(Sg)       | 08 17 51.0   | Traces.  |
| 25          | e Pn         | 09 30 44.9   | Traces. $\Delta = 225$ km. ~ 2 dg.   |
|             | e Sn         | 31 11.2      |  |
|             | eiSg         | 16.4         |  |
| 25          | e Pn         | 15 26 21.9   | Traces. $\Delta = 240$ km. ~ 2.2 dg.   |
|             | eiSg         | 55.5         |  |
| 25          | e(Pn)        | 17 53 56.5   | e?5355 Traces. $\Delta = 405$ km. ~ 3.6 dg.  |
|             | e Sg         | 54 58.8      |  |

164.

| <u>Date</u>   | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|---------------|--------------|-------------|---|
| <u>August</u> |              |             |   |
| 26            | eiPn         | 02 55       | 05.8 C Traces. $\Delta=200$ km. ~ 1.8 dg.                                       |
|               | eiPg         |             | 08.3 D Felt on Kythera Island (III at   |
|               | eiSn         | 29.9        | Potamos).   |
| 26            | e            | 12 13       | 18.0 C Traces.  |
| 26            | e            | 18 46       | 40.5 C Traces.  |
| 27            | ei(Sg)       | 01 30       | 23.1 Traces.  |
| 27            | e?(Pn)       | 03 39       | 33.2 Traces. $\Delta=360$ km. 3.2 dg.   |
|               | e(Pb)        |             | 38.8  |
|               | eiSg         | 40          | 27.0  |
| 27            | ei(Sg)       | 03 03       | 09.8 Traces.  |
| 27            | eiPn         | 10 18       | 20.1 C $A_n=8\mu, T_n=4.3$ sec. $A_e=5\mu,$                                     |
|               | eiPb         |             | 28.4 D $T_e=2.7$ sec. $\Delta=450$ km. ~ 4.1 dg.                                |
| ✓             | i!Sn         | 19          | $M=4^3/4-5$ (Athens). Off southeast coast of Crete Island 34°                   |
|               | eiSg         | 09.2        | 2N, 26° 3 E. - H=10:17:16.4; h  |
|               |              | 29.8        | about 33 km. (USCGS and BCIS). Recorded up to 90°.                              |
| 27            | e?(Pn)       | 10 19       | 43.7 Traces. $\Delta=450$ km. ~ 4.1 dg.   |
|               | e Sg         | 20          | 53.5 Aftershock.  |
| 27            | e?(Pn)       | 12 12       | 17.3 Traces. $\Delta=450$ km. ~ 4.1 dg.   |
|               | eiSn         | 13          | 06.4 Aftershock. H=12:11.2 (BCIS). Very poorly recorded up to 21°.              |
| 27            | e(Pg)        | 18 28       | 40.4 Traces. $\Delta=55$ km. ~ 0.5 dg.  |
|               | e(Sg)        |             | 47.8  |
| 29            | e?(Pg)       | 10 05       | 38.9 Traces. $\Delta=30$ km. ~ 0.3 dg.  |
|               | e (Sg)       |             | 43.5  |
| 29            | e Pn         | 18 01       | 35.2 $A_n=3\mu, T_n=8$ sec. $A_e=2\mu, T_e=4.5$ sec. $\Delta=400$ km. ~ 3.6 dg. |
|               | eiSn         | 02          | 18.7 $M=4^1/4-4^1/2$ (Athens).  |

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| <u>Date</u>   | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>  |
|---------------|--------------|-------------|---|
| <u>August</u> |              |             |   |
| 29            |              |             | Off east coast of Crete Island, 35° .3 N, 26° .8 E. - H=18:00: 40.5; h about 71 km. (USCGS). Poorly recorded up to 90°. |
| 29            | e Pn         | 19 24       | 28.7 C Traces. $\Delta=200$ km. ~ 1.8 dg.   |
|               | eiPg         |             | 31.8C   |
|               | eiSn         |             | 52.3  |
| 29            | ei(Pn)       | 20 25       | 18.7 D Traces. $\Delta=410$ km. 3.7 dg.   |
|               | eiSb         | 26          | 13.2 Region of Crete Island. H=20:24.3 (BCIS). Very poorly recorded up to 22°.  |
| 29            | eiPg         | 22 25       | 39.7 D Traces. $\Delta=125$ km. ~ 1.1 dg.   |
|               | eiSg         |             | 54.1  |
| 30            | e Pn         | 04 05       | 57.2 Traces. $\Delta=410$ km. ~ 3.7 dg.   |
|               | e Pb         | 06          | 04.0 Region of Crete Island H=04:05.0 (BCIS). Very poorly recorded up to 8°.  |
| 30            | eiPn         | 04 20       | 40.8 C Traces. $\Delta=420$ km. ~ 3.8 dg.   |
|               | e Sb         | 21          | 36.5  |
| 30            | ei(Sg)       | 07 25       | 31.0 Traces.  |
| 30            | e Pg         | 09 14       | 07.1 Traces. $\Delta=90$ km. ~ 0.8 dg.  |
|               | eiSg         |             | 18.3  |
|               | eiSn         |             | 21.5  |
| 30            | eiPn         | 15 27       | 36.6 D $A_n=4\mu, T_n=1.6$ sec. $A_e=9\mu, T_e=2$ sec.  |
|               | i!(Pg)       |             | 38.1 D $\Delta=175$ km. ~ 1.6 dg. $M=4^3/4-5$   |
|               | e Sri        |             | 56.2 (Athens). South Peloponnesus, 36° .8 N 22° .4 E. - H=15:27:10 (BCIS). Very poorly recorded up to 87°.              |
|               |              |             | Felt in Laconia (V à Daphni).   |

166.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                     |
|-------------|--------------|--------------|--|
| August      |              |              |  |
| 30          | ei(Pn)       | 20 27 02.2 C | e?2658 Traces. $\Delta = 445 \sim 4$ dg.                                   |
|             | eiSg         | 28 11.2      | Off northeast coast Crete<br>Island $34^{\circ} 6$ N, $26^{\circ} 5$ E. H= |
|             |              |              | =20: 25:54.2; h about 15 km.<br>(USCGS). Very poorly recorded              |
|             |              |              | up to $90^{\circ}$ .   |
| 31          | e(Pn)        | 00 17 28.5 C | Traces. $\Delta = 230$ km. ~ 2.1 dg.                                       |
|             | e(Pb)        | 30.8 C       | Felt on Patmos Island (III at  |
|             | eiSg         | 18 00.8      | Patmos).   |
| 31          | e Pn         | 02 24 13.3   | Traces. $\Delta = 180$ km. ~ 1.6 dg.                                       |
|             | eiSg         | 36.5         | Felt in Laconia (IV at Daphni).  |
| 31          | e?Pn         | 03 33 31.4   | Traces. $\Delta = 240$ km. ~ 2.2 dg.                                       |
|             | eiPb         | 34.0 D       |  |
|             | eiPg         | 37.0         |  |
|             | eiSg         | 34 05.2      |  |
| 31          | e(Sg)        | 10 22 35.2   | Traces.  |
| 31          | e? Pn        | 21 24 36.5   | Traces. $\Delta = 290$ km. ~ 2.6 dg.                                       |
|             | eiPg         | 44.8 D       |  |
|             | eiSb         | 25 13.5      |  |
| Sept.       |              |              |  |
| 1           | eiPn         | 08 46 50.8 C | Traces. $\Delta = 350$ km. ~ 3.1 dg.                                       |
|             | eiSn         | 47 29.6      |  |
|             | eiSg         | 43.3         |  |
| 1           | i Pn         | 11 06 05.2 D | Traces. $\Delta = 400$ km. ~ 3.6 dg.                                       |
|             | ei(Sg)       | 07 06.6      |  |
| 1           | ei(Sg)       | 14 31 55.6   | Traces.  |
| 1           | e Pg         | 23 04 41.7   | Traces. $\Delta = 230$ km. ~ 2.1 dg.                                       |
|             | eiSn         | 05 03.2      |  |
|             | eiSg         | 08.9         |  |
| 1           | eiPg         | 23 16 17.3 C | Very Weak. $\Delta = 110$ km. ~ 1 dg.                                      |
|             | iPn          | 18.4 D       | Felt in Arkadia (IV at Nestani   |
|             | iSg          | 31.0         | Korakovouni).  |
|             | iSn          | 32.5         |  |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| Sept.       |              |              |  |
| 1           | e Pg         | 23 32 28.5   | Traces. $\Delta = 110$ km. ~ 1 dg.     |
|             | eiPn         | 29.3 C       | Aftershock.                            |
|             | eiSn         | 43.6         |  |
|             | eiSgSg       | 45.5         |  |
| 2           | eiPg         | 05 35 42.7   | Traces. $\Delta = 105$ km. ~ 0.9 dg.   |
|             | eiSg         | 55.4         |  |
| 2           | eiPg         | 06 48 31.4 C | Traces. $\Delta = 35$ km. ~ 0.3 dg.    |
|             | eiPn         | 35.6         |  |
|             | eiSg         | 36.4         |  |
| 2           | ei(Sg)       | 12 33 52.7   | Traces.                                |
| 2           | e(Pn)        | 22 15 42.1 D | Traces. $\Delta = 215$ km. ~ 1.9 dg.   |
|             | e(Sn)        | 16 07.4      |  |
|             | e(Sg)        | 11.0         |  |
| 3           | e Pn         | 00 36 47.1   | Traces. $\Delta = 280$ km. ~ 2.5 dg.   |
|             | eiPg         | 54.4         |  |
|             | eiSg         | 37 27.7      |  |
| 3           | e Pg         | 01 52 56.4   | Traces. $\Delta = 75$ km. ~ 0.7 dg.    |
|             | eiSg         | 53 06.2      |  |
| 3           | e Pg         | 06 06 31.2 D | Traces. $\Delta = 160$ km. ~ 1.4 dg.   |
|             | eiSn         | 49.2         |  |
|             | eiSg         | 51.1         |  |
| 3           | ei(Sg)       | 07 23 17.8   | Traces.                                |
| 3           | ei(Sg)       | 12 59 46.2   | Traces.                                |
| 3           | ei(Sg)       | 13 58 08.1   | Traces.                                |
| 4           | e Pn         | 09 43 39.6 C | Traces. $\Delta = 115$ km. ~ 1 dg.     |
|             | e Sg         | 53.4         |  |
|             | eiSn         | 54.4         |  |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Sept. 4     | eiPg         | 10 29 35.3   | Traces. $\Delta=60$ km. ~ 0.5 dg.  |
|             | eiSgPnPg     | 41.2         |  |
|             | eiSg         | 43.0         |  |
| 4           | e Pg         | 19 02 41.0   | Traces. $\Delta=60$ km. ~ 0.5 dg.  |
|             | eiSg         | 48.5         |  |
| 5           | ei(Sg)       | 08 51 45.4   | Traces.  |
| 5           | eiPg         | 21 33 36.7 D | e 3403. $A_n=2\mu$ , $T_n=2$ sec. $A_e=2\mu$ , $T_e=1.6$ sec. $\Delta=270$ km. 2.4 dg. M=4 (Athens). Ionian Islands, $38^{\circ}1/4$ N, $20^{\circ}3/4$ E. - H=21:32:48 (BCIS). Very poorly recorded up to $41^{\circ}$ . Felt on Cephalonia Island (IV at Argostoli). |
|             | eiSg         | 34 08.6      |  |
| 5           | e Pg         | 22 10 46.5 D | $A_n=2\mu$ , $T_n=2$ sec. $A_e=2\mu$ , $T_e=1.6$ sec. $\Delta=265$ km ~ 2.4 dg. M=4 (Athens). Aftershock. H=22:09:57 (BCIS). Very poorly recorded up to $26^{\circ}$ .   |
|             | e Sg         | 11 17.6      |  |
| 6           | e Pg         | 00 48 05.5   | Traces. $\Delta=270$ km. ~ 2.4 dg.   |
|             | eiSg         | 37.9         |  |
| 6           | e Pg         | 06 52 23.9   | Traces. $\Delta=45$ km. ~ 0.4 dg.  |
|             | eiSg         | 29.5         |  |
| 6           | ei           | 10 25 46.5 D | Traces.  |
| 6           | e Pn         | 12 48 34.4   | $A_n=6\mu$ , $T_n=1.8$ sec. $A_e=14\mu$ , $T_e=2.2$ sec. $\Delta=195$ km. ~ 1.8 dg.  |
|             | eiPg         | 36.4 D       | M=4 1/2 (Athens). Near south coast Peloponnesus, $36^{\circ}4$ N, $22^{\circ}8$ E. - H=12:48:10 (BCIS). Very poorly recorded up to $27^{\circ}$ . Felt in Laconia (V+ at Gythion) and in Messinia (III at Kalamae).  |
|             | ei Sn        | 55.2         | Area of felt shaking about 20.000 km <sup>2</sup> M. M=4.6.  |

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                                   |
|-------------|--------------|--------------|--|
| Sept. 6     | eiPn         | 13 13 10.6 D | Very weak. $\Delta=195$ km. ~ 1.8 dg.                                    |
|             | eiSg         | 38.3         | Aftershock. H=13:12:30 (BCIS). Very poorly recorded up to $26^{\circ}$ . |
| 6           | e Pn         | 14 29 09.3   | Very weak. $\Delta=190$ km. ~ 1.7 dg.                                    |
|             | eiPg         | 10.6 D       | Felt in Laconia (V at Gythion, Daphni).                                  |
|             | i Sn         | 30.0         |  |
| 6           | eiPg         | 20 55 18.3 C | Traces. $\Delta=100$ km. ~ 0.9 dg.                                       |
|             | eiPn         | 19.8         |  |
|             | eiSg         | 30.3         |  |
|             | eiSn         | 32.9         |  |
| 6           | e            | 23 07 32.6   | Traces.  |
| 6           | e(Pn)        | 23 50 54.8 D | Traces. $\Delta=235$ km. ~ 2.1 dg.                                       |
|             | ei(Sg)       | 51 27.8      |  |
| 7           | e Pn         | 01 22 47.4   | Traces. $\Delta=350$ km. ~ 3.2 dg.                                       |
|             | eiSb         | 23 30.9      |  |
|             | eiSg         | 40.7         |  |
| 7           | e(Pn)        | 05 26 25.2 D | Traces. $\Delta=335$ km. ~ 3 dg.   |
|             | ei(Sg)       | 27 14.6      |  |
| 7           | e Pn         | 05 38 09.5 D | Traces. $\Delta=240$ km. ~ 2.2 dg.                                       |
|             | eiPb         | 11.9 C       |  |
|             | eiPg         | 14.7 C       |  |
|             | eiSn         | 37.7         |  |
|             | eiSb         | 39.8         |  |
| 7           | e Pg         | 05 39 27.0 C | Traces. $\Delta=185$ km. ~ 1.7 dg.                                       |
|             | eiSn         | 45.7         |  |
| 7           | e Pn         | 20 16 57.9   | Traces. $\Delta=290$ km. ~ 2.6 dg.                                       |
|             | eiSn         | 17 30.4      |  |
|             | eiSg         | 40.1         |  |
| 7           | eiPn         | 21 27 06.9 C | Traces. $\Delta=280$ km. ~ 2.5 dg.                                       |
|             | eiSb         | 43.1         |  |
|             | eiSg         | 47.7         |  |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Sept.       |              |              |  |
| 8           | eiPn         | 00 17 44.3 C | Traces. $\Delta=280$ km. ~ 2.5 dg.   |
|             | eiSn         | 18 15.9      |  |
| 8           | eiPg         | 05 37 32.6 D | Traces. $\Delta=110$ km. ~ 1 dg.   |
|             | eiSgPg       | 37.7 C       |  |
|             | eiSg         | 46.2         |  |
|             | eiSgSg       | 49.4         |  |
| 8           | e?(Pg)       | 21 42 46.1   | Traces. $\Delta=65$ km. ~ 0.6 dg.  |
|             | eiPn         | 49.1 D       |  |
|             | eiSg         | 54.8         |  |
| 9           | e?(Pn)       | 07 52 40.9 C | Traces. $\Delta=330$ km. ~ 3 dg.   |
|             | ei(Sg)       | 53 30.9      |  |
| 9           | e?(Pn)       | 18 18 08.8   | Traces. $\Delta=290$ km. ~ 2.6 dg.   |
|             | eiPb         | 12.5 C       |  |
|             | eiSb         | 45.8         |  |
|             | eiSg         | 50.5         |  |
| 9           | i Pn         | 21 42 21.9 D | Traces. $\Delta=110$ km. ~ 1 dg.   |
|             | eiSg         | 35.7         |  |
| 10          | eiPn         | 00 20 13.6 D | $A_n=4\mu$ , $T_n=3.5$ sec. $A_e=8\mu$ , $T_e=4.1$ sec. $\Delta=465$ km. ~ 4.2 dg.   |
|             | eiSb         | 21 15.4      | $M=4^3/4-5$ (Athens).  |
|             |              |              | Off southeast coast of Crete Island $34^{\circ}4$ N, $26^{\circ}4$ E. - H=00:19:08.4; h about 10 km. (USCGS and BCIS). Recorded up to $90^{\circ}$ . |
| 10          | ei(Sg)       | 00 31 06.2   | Traces.  |
| 10          | eiPb         | 00 40 58.7 D | e? 4039, ei 4054. Traces. $\Delta=480$ km. ~ 4.3 dg. Region of Crete Island. H=00:39.7 (BCIS). Very poorly recorded up to $23^{\circ}$ .             |
| 10          | eiPg         | 08 23 50.7 C | Traces. $\Delta=465$ km. ~ 4.2 dg.   |
|             | eiSb         | 24 36.0      |  |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Sept.       |              |              |   |
| 10          | eiPb         | 09 42 23.8 D | Traces. $\Delta=475$ km. ~ 4.3 dg.  |
|             | eiSn         | 43 07.0      |   |
| 10          | eiPg         | 10 02 26.3   | Traces. Local shock.  |
|             | eiSg         | 29.5         |   |
| 10          | e Pg         | 11 30 21.8   | Traces. $\Delta=40$ km. ~ 0.4 dg.   |
|             | eiSg         | 27.2         |   |
| 10          | e Pb         | 11 39 26.1 C | Traces. $\Delta=465$ km. ~ 4.2 dg.  |
|             | eiSn         | 40 08.5      |   |
| 10          | e?(Pg)       | 12 50 15.7   | Traces. $\Delta=115$ km. ~ 1 dg.  |
|             | e Pn         | 16.9         |   |
|             | eiSgPnPg     | 19.4 C       |   |
|             | eiSg         | 30.1         |   |
| 10          | e?(Pn)       | 15 53 34.8   | Traces. $\Delta=460$ km. ~ 4.1 dg.  |
|             | e Pb         | 42.5 D       |   |
|             | eiPg         | 51.4 C       |   |
|             | eiSb         | 54 35.8      |   |
| 10          | ei(Sg)       | 23 30 40.4   | Traces.   |
| 11          | e            | 01 20 09.4   | Traces.   |
| 11          | e Pn         | 01 45 49.1 C | ei 4552, ei 4621. Traces. $\Delta=255$ km. ~ 2.3 dg. Near west coast of Greece about $38^{\circ}3/4$ N, $21^{\circ}$ E. - H=01:45.3 (BCIS). Very poorly recorded up to $22^{\circ}$ . |
|             | eiSn         | 46 18.6      |   |
| 11          | e Pg         | 09 07 22.4   | Traces. $\Delta=45$ km. ~ 0.4 dg.   |
|             | eiSg         | 28.3         |   |
| 11          | e Pn         | 09 55 32.6 D | Traces. $\Delta=165$ km. ~ 1.5 dg.  |
|             | eiPgPg       | 34.9 C       |   |
|             | eiSg         | 53.8         |   |
| 11          | e?Pn         | 17 54 12.4   | Traces. $\Delta=310$ km. ~ 2.8 dg.  |
|             | eiPg         | 21.7         |   |
|             | eiSn         | 47.4         |   |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Sept. 12    | eiPg         | 00 59 45.4 C | Traces. $\Delta=55$ km. ~ 0.5 dg.   |
|             | ei(Sg)       | 52.3         |   |
|             | ei(Sn)       | 57.5         |   |
| 12          | e Pn         | 04 59 42.1 C | Traces. $\Delta=335$ km. ~ 3 dg.  |
|             | eiPg         | 52.8 D       |   |
|             | eiSn         | 05 00 19.2   |   |
|             | eiSg         | 32.1         |   |
| 12          | e?Pn         | 06 22 30.6   | Traces. $\Delta=175$ km. ~ 1.6 dg.  |
|             | eiPgPg       | 32.9 D       |   |
|             | eiSg         | 53.1         |   |
| 12          | e Pn         | 08 35 43.2   | Traces. $\Delta=315$ km. ~ 2.8 dg.  |
|             | eiPg         | 52.4 C       | Felt on Kos Island (IV+ at Pylion).   |
|             | eiSn         | 36 18.9      |   |
|             | eiSg         | 29.9         |   |
| 12          | eiPn         | 09 09 21.8 C | Traces. $\Delta=270$ km. ~ 2.4 dg.  |
|             | eiPg         | 29.1 D       |   |
|             | eiSg         | 10 00.9      |   |
| 12          | ei(Sg)       | 14 40 13.2   | Traces.   |
| 13          | eiSg         | 09 11 58.8   | Traces.   |
| 13          | eiPn         | 15 14 34.4 D | Traces. $\Delta=205$ km. ~ 1.8 dg.  |
|             | eiSgPg       | 37.0 C       |   |
|             | e Sg         | 15 01.9      |   |
|             | ei(SgSg)     | 03.5         |   |
| 13          | e Pg         | 18 45 52.6   | Traces. $\Delta=75$ km. ~ 0.7 dg.   |
|             | eiSg         | 46 02.1      |   |
|             | eiSgSg       | 06.5         |   |
| 13          | eiPn         | 19 50 43.0   | e?5038, e5039 D, ei 5110, ei 5114. Traces. $\Delta=240$ km. ~ 2.2 dg. Near west coast of Peloponnesus 37°N, 21°1/4 E. - H=19:50:03 (BCIS). Poorly recorded up to 27°. |
|             | eiSg         | 51 05.6      |   |

173.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Sept. 14    | e(Pn)        | 00 00 36.9   | Traces. $\Delta=240$ km. ~ 2.2 dg.   |
|             | eiPb         | 38.9         |  |
|             | eiSb         | 01 07.5      |  |
|             | eiSg         | 10.6         |  |
| 14          | e?(Pn)       | 00 59 38.4 D | Very weak. $\Delta=240$ km. ~ 2.2 dg.  |
|             | eiPb         | 41.1 D       | Ionian Sea about 38°N, 21° E. -  |
|             | eiPg         | 44.3 D       | H=00:59.0 (BCIS). Very poorly recorded up to 27°.  |
|             | eiSn         | 01 00 06.9   |  |
| 14          | eiPn         | 05 00 30.0 C | e?0028 Traces. $\Delta=240$ km. ~ 2.2 dg.  |
|             | eiSg         | 01 03.9      |  |
| 14          | e(Pg)        | 13 24 13.0   | Traces. $\Delta=130$ km. ~ 1.2 dg.   |
|             | e(Sg)        | 28.6         |  |
| 14          | eiPg         | 15 06 26.2 D | Traces. $\Delta=55$ km. ~ 0.5 dg.  |
|             | ei(Sg)       | 33.3         |  |
| 14          | e Pg         | 15 27 35.5   | ei 27:29 D. Very weak. $\Delta=310$ km. ~ 2.8 dg. Ionian Islands 38° N, 20°1/4 E. - H=15:26:42 (BCIS). |
|             | eiSn         | 28 01.4      |  |
|             | i Sg         | 12.3         | Very poorly recorded up to 28°. Felt on Cephalonia Island (IV at Argostoli).                           |
| 14          | ei(Sg)       | 15 34 44.2   | Traces.  |
| 14          | e Pn         | 16 58 18.4 D | Traces. $\Delta=310$ km. ~ 2.8 dg.   |
|             | e Sb         | 58.8         |  |
| 14          | e Pn         | 18 52 23.6 D | Traces. $\Delta=220$ km. ~ 2 dg.   |
|             | eiPg         | 27.7 C       |  |
|             | eiSb         | 50.8         |  |
|             | ei!Sg        | 53.6         |  |
| 15          | ei(Sg)       | 01 07 50.0   | Traces.  |
| 15          | e Pg         | 10 02 19.2 C | Traces. $\Delta=315$ km. ~ 2.8 dg.   |
|             | eiSn         | 45.7         |  |
|             | eiSg         | 56.2         |  |

174.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Sept. 15    | i Pg         | 12 44 29.0 C | Traces. $\Delta = 125$ km. ~ 1.1 dg.  |
|             | iSgPnPg      | 32.0 C       |   |
|             | i(Sg)        | 44.6         |   |
| 15          | i Pg         | 15 52 14.6 C | Traces. $\Delta = 85$ km. ~ 0.8 dg.   |
|             | Pn           | 16.6 C       |   |
|             | Sn           | 28.5         |   |
|             | iSgSg        | 29.1         |   |
| 15          | Pn           | 16 55 10.2 C | Traces. $\Delta = 375$ km. ~ 3.4 dg.  |
|             | i Pg         | 22.2         |   |
|             | i Sn         | 51.4         |   |
|             | i Sg         | 56 06.9      |   |
| 16          | i Pb         | 01 29 17.8 C | ei! 29:10 C. Very weak. $\Delta =$  |
|             | i Sn         | 30 02.6      | 500 km. ~ 4.5 dg. Off south   |
|             | i Sb         | 15.4         | coast of Turkey, $35^{\circ}3/4$ N,<br>$28^{\circ}3/4$ E. - H=01:28,0 (BCIS). |
|             |              |              | Poorly recorded up to $32^{\circ}$ .  |
| 16          | i(Pg)        | 10 39 54.8 C | Traces. $\Delta = 150$ km. ~ 1.4 dg.  |
|             | i Sg         | 40 12.6      |   |
| 16          | i Pg         | 11 42 33.0 D | Traces. $\Delta = 65$ km. ~ 0.6 dg.   |
|             | i Sg         | 41.2         |   |
| 16          | i Pg         | 15 24 23.1   | Traces. $\Delta = 110$ km. ~ 1 dg.  |
|             | i Sg         | 36.7         |   |
|             | i PgSg       | 40.1         |   |
| 16          | Pn           | 20 25 33.9 C | Traces. $\Delta = 280$ km. ~ 2.5 dg.  |
|             | i Sb         | 26 09.6      |   |
|             | i Sg         | 14.2         |   |
| 16          | i Pb         | 23 05 56.2 C | Traces. $\Delta = 260$ km. ~ 2.3 dg.  |
|             | i Pg         | 59.8 C       |   |
|             | i Sg         | 06 30.2      |   |
| 16          | i Pg         | 23 28 51.3   | Traces. $\Delta = 50$ km. ~ 0.5 dg.   |
|             | i Sg         | 57.1         |   |

175.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>    |
|-------------|--------------|--------------|---|
| Sept. 17    | e(Pg)        | 05 50 21.3 D | Traces. $\Delta = 290$ km. ~ 2.6 dg.      |
|             | eiSn         | 46.8         |   |
|             | eiSg         | 56.3         |   |
| 17          | e Pg         | 10 06 40.2   | Traces. $\Delta = 80$ km. ~ 0.7 dg.       |
|             | eiSg         | 50.5         |   |
|             | eiPgSg       | 54.7         |   |
| 17          | e?(Pg)       | 15 41 48.0   | Traces. $\Delta = 75$ km. ~ 0.7 dg.       |
|             | ei Sg        | 57.3         |   |
| 17          | e Pn         | 22 22 34.9   | Traces. $\Delta = 185$ km. ~ 1.7 dg.      |
|             | eiPg         | 36.6 C       |   |
|             | eiSn         | 55.7         |   |
|             | eiSg         | 59.7         |   |
| 17          | i!! Pn       | 22 41 48.5 D | Traces. $\Delta = 175$ km. ~ 1.6 dg.      |
|             | eiPg         | 49.5 D       |   |
|             | eiPgPg       | 50.9 C       |   |
|             | eiSn         | 42 08.1      |   |
|             | eiSg         | 11.5         |   |
| 18          | e Pg         | 03 13 54.3   | Traces. $\Delta = 60$ km. ~ 0.5 dg.       |
|             | ei(Sg)       | 14 02.0      |   |
| 18          | eiPn         | 03 41 39.3 D | Traces. $\Delta = 355$ km. ~ 3.2 dg.      |
|             | eiPg         | 50.8 D       |   |
|             | eiSg         | 42 32.3      |   |
| 18          | e?(Pn)       | 06 21 12.9   | Traces. $\Delta = 280$ km. ~ 2.5 dg.      |
|             | ei(Pg)       | 20.2         |   |
|             | ei(Sb)       | 49.5         |   |
| 20          | e Pg         | 03 58 54.0   | Traces. $\Delta = 165$ km. ~ 1.5 dg. Felt |
|             | eiSg         | 59 14.1      | on Kythera Island (III at Potamos).       |
| 20          | e?(Pn)       | 09 00 52.6   | Traces. $\Delta = 180$ km. ~ 1.6 dg.      |
|             | e Sn         | 01 12.5      |   |
|             | eiSg         | 15.9         |   |

177.

176.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| Sept. 20    | ei(Pn)       | 15 58 47.7 D | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
|             | ei Pb        | 51.7 C       |  |
|             | ei Sn        | 59 21.8      |  |
|             | ei Sg        | 31.9         |  |
| 20          | e(Pg)        | 16 36 53.4   | Traces. $\Delta = 110$ km. ~ 1 dg.     |
|             | eiSg         | 37 06.8      |  |
| 21          | e?(Pn)       | 05 16 27.1   | Traces. $\Delta = 360$ km. ~ 3.2 dg.   |
|             | ei Pb        | 33.0 C       |  |
|             | ei Pg        | 38.8 D       |  |
|             | ei Sn        | 17 07.5      |  |
|             | ei Sg        | 21.8         |  |
| 21          | e Pn         | 10 24 16.4   | Traces. $\Delta = 175$ km. ~ 1.6 dg.   |
|             | eiPgPg       | 19.0         |  |
|             | eiSn         | 36.2         |  |
|             | eiSgSg       | 41.6         |  |
| 21          | eiPn         | 14 31 30.4   | Traces. $\Delta = 180$ km. ~ 1.6 dg.   |
|             | eiSn         | 50.5         |  |
|             | eiSg         | 53.8         |  |
|             | eiSgSg       | 56.0         |  |
| 21          | eiPn         | 19 13 29.8 C | Traces. $\Delta = 275$ km. ~ 2.5 dg.   |
|             | eiSn         | 14 01.2      |  |
| 21          | e(Pn)        | 20 05 58.5 C | Traces. $\Delta = 225$ km. ~ 2 dg.     |
|             | ei(Sn)       | 06 22.3      |  |
|             | ei(SgSg)     | 30.9         |  |
| 21          | ei(Pn)       | 23 10 06.5 C | Traces. $\Delta = 250$ km. ~ 2.3 dg.   |
|             | ei(Sg)       | 41.9         |  |
| 22          | e            | 01 25 58.5   | Traces.                                |
| 22          | ei(Sg)       | 09 50 01.5   | Traces.                                |
| 22          | ei Pn        | 12 06 01.0 D | Traces. $\Delta = 285$ km. ~ 2.6 dg.   |
|             | ei Pg        | 08.8 C       |  |
|             | ei Sn        | 33.5         |  |
|             | ei Sg        | 42.5         |  |

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Sept. 22    | e Pn         | 16 21 17.5 D | Traces. $\Delta = 185$ km. ~ 1.7 dg.   |
|             | eiPg         | 19.2 C       |  |
|             | eiSn         | 38.0         |  |
|             | eiSg         | 42.5         |  |
| 22          | eiPn         | 20 09 42.0   | Traces.  |
|             | eiSg         | 10 30.9      |  |
| 22          | e(Pn)        | 22 25 17.3 D | Traces. $\Delta = 205$ km. ~ 1.8 dg.   |
|             | ei(Sb)       | 43.1         |  |
|             | ei(Sg)       | 45.1         |  |
| 23          | ei Pg        | 11 08 34.0 C | Traces. $\Delta = 100$ km. ~ 0.9 dg.   |
|             | ei Sg        | 46.5         |  |
| 23          | ei Pn        | 20 18 28.6 D | Very weak. $\Delta = 310$ km. ~ 2.8 dg.<br>Crete Island 35°3 N, 24°9 E.<br>H=20:17:47.1, h about 118 km.<br>Poorly recorded up to 89°. |
|             | ei Sn        | 19 01.2      |  |
| 24          | e? Pn        | 05 05 35.8   | Traces. $\Delta = 180$ km. ~ 1.6 dg. Felt<br>on Kythera Island (III at Pota-<br>mos).  |
|             | ei Pg        | 37.2 C       |  |
|             | ei(Sn)       | 55.3         |  |
|             | ei Sg        | 59.2         |  |
| 24          | e(Sg)        | 10 21 38.0   | Traces.  |
| 24          | eiPn         | 14 41 43.4 D | Very weak. $\Delta = 255$ km. ~ 2.3 dg.  |
|             | eiPb         | 45.7         |  |
|             | eiSn         | 42 12.7      |  |
|             | eiSb         | 16.4         |  |
| 24          | eiPn         | 15 37 08.0 D | Very weak. $\Delta = 200$ km. ~ 1.8 dg.  |
|             | eiPgPg       | 11.6         |  |
|             | eiSn         | 29.7         |  |
| 24          | e(Pn)        | 18 03 08.9 C | Traces.  |
| 25          | e Pb         | 03 07 11.2   | e 0753. Traces. $\Delta = 375$ km. ~ 3.4<br>dg. Off south coast of Crete Is-<br>land, about 34°3/4 N, 25° E.- H=                       |
|             | e Sg         | 08 02.5      | 03:06.2 (BCIS). Very poorly re-<br>corded up to 22°.   |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Sept. 25    | e(Pn)        | 14 41 44.4   | Traces.   |
| 25          | e Pg         | 16 46 37.9   | Traces. $\Delta = 115$ km. ~ 1 dg.  |
|             | iPgPg        | 38.6 C       |   |
|             | e Sn         | 51.3         |   |
|             | e Sg         | 52.3         |   |
| 25          | e(Sg)        | 17 53 03.2   | Traces.   |
| 26          | e(Sg)        | 00 14 31.7   | Traces.   |
| 26          | e Pn         | 11 31 39.3   | Traces. $\Delta = 180$ km. ~ 1.6 dg.  |
|             | eiSg         | 32 02.4      | Felt on Kythera Island (III at Potamos).  |
| 26          | e Pn         | 16 03 53.6 C | Traces. $\Delta = 195$ km. ~ 1.8 dg.  |
|             | eiSn         | 04 14.6      |   |
|             | eiSgSg       | 21.9         |   |
| 26          | ei Pg        | 19 22 32.4 D | Traces. $\Delta = 70$ km. ~ 0.6 dg.   |
|             | ei Sg        | 41.3         |   |
| 26          | e Pn         | 19 57 27.2   | Traces. $\Delta = 185$ km. ~ 1.7 dg.  |
|             | eiSg         | 51.2         |   |
|             | eiSgSg       | 53.4         |   |
| 27          | e(Sg)        | 02 20 10.8   | Traces.   |
| 27          | e(Sg)        | 02 22 00.3   | Traces.   |
| 27          | eiPg         | 03 25 08.6   | Traces. $\Delta = 60$ km. ~ 0.5 dg.   |
|             | eiSg         | 16.3         |   |
| 27          | ei(Sg)       | 10 36 40.3   | Traces.   |
| 27          | ePn          | 17 05 28.2   | ei 0647. Traces $\Delta = 520$ km. ~ 4.7 dg. Near coast of Turkey, 36° N, 29° E. - H=17:04:13 (BCIS). Very poorly recorded up to 24°. |
|             | eiSb         | 06 38.2      |   |

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Sept. 28    | eiPg         | 04 49 15.0 C | Traces. Local Shock.  |
|             | eiSg         | 16.3         |   |
| 28          | e Pg         | 12 10 44.3 C | Traces. $\Delta = 60$ km. ~ 0.5 dg.   |
|             | eiSg         | 52.1         |   |
| 28          | e Pg         | 12 11 55.8   | Traces. $\Delta = 20$ km. ~ 0.2 dg.   |
|             | eiSg         | 59.3         |   |
| 28          | e Pg         | 12 19 20.5   | Traces. $\Delta = 285$ km. ~ 2.6 dg.  |
|             | eiSb         | 49.1         |   |
|             | eiSg         | 54.1         |   |
| 28          | e Pn         | 17 32 11.8   | Very weak. $\Delta = 250$ km. ~ 2.3 dg.   |
|             | eiSg         | 48.0         | Felt on Zante Island (III at Zante).  |
| 28          | eiPg         | 18 46 32.1 C | Traces. $\Delta = 265$ km. ~ 2.4 dg.  |
|             | eiSg         | 47 03.1      |   |
| 28          | eiPb         | 22 24 28.0 D | ei 2433 D. An=2μ, Tn=3.0 sec.   |
|             | eiSb         | 25 09.1      | Ae=3μ, Te=4 sec. $\Delta = 355$ km. ~   |
|             | e(Sg)        | 15.6         | 3.2 dg. M=4 1/4-4 1/2 (Athens). Epirus, 39° 3/4 N, 20° 1/4 E. - H=22:23:30 (BCIS). Very poorly recorded up to 28°. Felt on Corfou Island (III at Corfou). |
| 29          | e Pn         | 01 00 48.5   | Traces. $\Delta = 350$ km. ~ 3.2 dg.  |
|             | eiSg         | 01 41.2      |   |
| 29          | e Pn         | 01 49 55.1 D | Traces. $\Delta = 340$ km. ~ 3.1 dg.  |
|             | eiPb         | 50 00.1 C    |   |
|             | eiSn         | 33.2         |   |
|             | eiSg         | 45.8         |   |
| 29          | e(Sg)        | 02 50 46.3   | Traces.   |
| 29          | e Pg         | 07 55 07.9   | Traces. $\Delta = 105$ km. ~ 0.9 dg.  |
|             | eiSg         | 20.7         |   |

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| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Sept. 29    | e(Sg)        | 08 14 35.3   | Traces.   |
| 29          | ei!Pn        | 10 48 51.4 C | Very weak. $\Delta = 485$ km. ~ 4.4 dg.   |
|             | ei(Pg)       | 49 09.9      | Off south coast of Turkey, about  |
|             | ei Sb        | 56.4         | $35^{\circ}3/4$ N, $28^{\circ}1/2$ E. - H:10:47.7<br>(BCIS). Very poorly recorded up to $25^{\circ}$ . Felt on Rhodes Island (III+ at Malon). |
| 29          | e Pn         | 11 35 00.0   | Traces. $\Delta = 490$ km. ~ 4.4 dg.  |
|             | eiSb         | 36 05.6      | Aftershock.   |
|             | eiSg         | 16.2         |   |
| 30          | eiPg         | 05 18 56.6 D | Very weak. $\Delta = 60$ km. ~ 0.5 dg.  |
|             | ei!Sg        | 19 04.4      |   |
| 30          | e Pn         | 11 10 19.3 C | Traces. $\Delta = 270$ km. ~ 2.4 dg.  |
|             | e Sn         | 49.8         |   |
|             | eiSg         | 58.6         |   |
| 30          | ei(Sg)       | 11.15 36.3   | Traces.   |
| 30          | eiPg         | 12 40 31.4 D | Traces. $\Delta = 155$ km. ~ 1.4 dg.  |
|             | eiSn         | 48.6         |   |
|             | eiSg         | 50.5         |   |
| 30          | e Pg         | 21 03 59.4   | Traces. $\Delta = 310$ km. ~ 2.8 dg.  |
|             | eiSg         | 04 36.0      |   |

Oct. 1 i Pb 05 31 32.8CNW An=7  $\mu$ , Tn=1.8 sec. Ae=9  $\mu$ . Te= 1.8 sec.  $\Delta = 365$  km. ~ 3.3 dg. M= 4 $3/4$ -5 (Athens). Near east coast of Crete Island,  $35^{\circ}4$  N,  $26^{\circ}2$  E. - H=05:30:38.1; h about 36 km. (USCGS and BCIS). - Recorded up to  $85^{\circ}$ . Felt on Crete Island (V at St. Nicolaos, Milatos, IV+ at Phourni, Kato-Chorion, IV at Sitia, Lithinae). Area of felt Shaking about  $10,000$  km $^2$ .

181.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Oct. 1      | eiPg         | 12 17 55.6 D | Traces. $\Delta = 70$ km. ~ 0.6 dg.  |
|             | eiSg         | 18 04.1      |  |
| 2           | eiPg         | 05 20 35.0 C | Very Weak. $\Delta = 100$ km. ~ 0.9 dg.  |
|             | i Pn         | 36.3 C       |  |
|             | eiSn         | 47.3         |  |
|             | eiSg         | 49.3         |  |
| 2           | e Pn         | 11 25 45.8 C | Traces. $\Delta = 235$ km. ~ 2.1 dg.   |
|             | e Sg         | 26 19.0      |  |
| 2           | e(Pn)        | 12 03 06.3 D | Traces. $\Delta = 260$ km. ~ 2.3 dg.   |
|             | e Sn         | 36.5         |  |
|             | e(Sb)        | 39.5         |  |
| 3           | e Pn         | 01 39 25.8   | ei 4006, ei 4021. Traces. $\Delta = 370$ km. ~ 3.3 dg. Off south coast of Crete, about $34^{\circ}3/4$ N, $24^{\circ}3/4$ E. - H=01:38.7 (BCIS). Very poorly recorded up to $23^{\circ}$ . |
|             | eiSb         | 40 14.4      |  |
| 3           | eiPg         | 01 56 41.0 D | Traces. Local shock.   |
|             | eiSg         | 43.0         |  |
| 3           | e Pn         | 05 10 47.7   | ei 1130. Traces. $\Delta = 370$ km. ~ 3.3 dg., Region of Crete Island.   |
|             | eiSg         | 11 42.9      | H=05:09.5 (BCIS). Recorded up to $80^{\circ}$ .  |
| 3           | e            | 10 00 46.1 C | Traces.  |
| 3           | e Pn         | 10 02 47.9   | Traces. $\Delta = 265$ km. ~ 2.4 dg.   |
|             | e Sn         | 03 18.2      |  |
| 3           | e Pn         | 15 07 33.4   | Traces.  |
| 3           | eiPg         | 21 05 14.7 D | Traces. $\Delta = 60$ km. ~ 0.5 dg.  |
|             | i Sg         | 22.3         |  |
| 4           | e Pg         | 00 29 00.2   | Traces. Local shock.   |
|             | e Sg         | 02.9         |  |

182.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| Oct.        |              |              |  |
| 4           | eiPn         | 08 24 51.1 C | Traces. $\Delta = 175$ km. ~ 1.6 dg.   |
|             | eiSn         | 25 10.7      |  |
| 4           | e Pg         | 09 12 15.1   | Traces. $\Delta = 80$ km. ~ 0.7 dg.    |
|             | e(PgPg)      | 17.6         |  |
|             | e Sg         | 25.6         |  |
| 5           | e            | 02 13 46.8   | Traces.                                |
| 5           | e Pn         | 03 36 57.9 D | $\Delta = 160$ km. ~ 1.4 dg.           |
|             | e Sn         | 37 16.0      |  |
|             | eSgSg        | 21.0         |  |
| 5           | e(Sg)        | 06 02 46.4   | Traces.                                |
| 5           | ei(Sg)       | 09 24 05.9   | Traces.                                |
| 5           | ei(Sg)       | 10 59 17.0   | Traces.                                |
| 5           | e(Sg)        | 23 12 58.1   | Traces.                                |
| 6           | e Pg         | 02 15 03.1   | Traces. $\Delta = 25$ km. ~ 0.2 dg.    |
|             | eiSg         | 07.1         |  |
| 6           | e Pn         | 08 07 27.6   | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | eiSg         | 48.9         |  |
|             | eiSgSg       | 51.4         |  |
| 6           | e(Sg)        | 13 36 34.9   | Traces.                                |
| 7           | ei(Sn)       | 09 55 04.1   | Traces.                                |
| 7           | ei(Sg)       | 13 51 02.5   | Traces.                                |
| 7           | e Pn         | 15 36 18.4   | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | ePgPg        | 20.1         |  |
|             | e Sn         | 37.4         |  |
|             | e Sg         | 39.5         |  |

183.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                 |
|-------------|--------------|--------------|--|
| Oct.        |              |              |  |
| 7           | e            | 15 48 08.9   | Traces.  |
| 7           | ePn          | 16 20 26.4   | Traces. $\Delta = 280$ km. ~ 2.5 dg.                   |
|             | eiSn         | 58.4         |  |
|             | e Sb         | 21 02.4      |  |
| 7           | i!Pn         | 18 45 14.5   | e 45:14. Traces. $\Delta = 105$ km. ~ 0.9 dg.          |
|             | e Sg         | 27.3         |  |
| 7           | ei(Sg)       | 18 51 33.9   | Traces.  |
| 8           | e?           | 06 30 58     | Traces.  |
| 8           | e Pn         | 13 54 47.7   | Traces. $\Delta = 410$ km. ~ 3.7 dg.                   |
|             | eiSg         | 55 50.3      |  |
| 9           | e Pn         | 01 58 19.2   | Traces. $\Delta = 280$ km. ~ 2.5 dg.                   |
|             | e Sb         | 55.4         |  |
|             | e Sg         | 59 00.0      |  |
| 9           | e(Sg)        | 09 52 09.8   | Traces.  |
| 9           | e Pn         | 12 45 46.5 D | Traces. $\Delta = 185$ km. ~ 1.7 dg.                   |
|             | e Pg         | 48.2 C       | Felt in Messenia (IV+ at Kalamae).                     |
|             | i Sg         | 46 11.2      |  |
| 9           | e Pn         | 20 15 24.1   | Traces. $\Delta = 315$ km. ~ 2.8 dg.                   |
|             | eiSn         | 59.6         |  |
| 10          | e(Sg)        | 04 27 51.4   | Traces. Felt on Cephalonia Island (III+ at Argostoli). |
| 10          | e Pg         | 10 48 53.3 C | Traces. $\Delta = 160$ km. ~ 1.4 dg.                   |
|             | e Sg         | 49 12.6      |  |
| 10          | e Pn         | 17 12 02.4   | Traces. $\Delta = 270$ km. ~ 2.4 dg.                   |
|             | eiSg         | 41.1         |  |
| 11          | e Pn         | 22 17 58.6   | Traces. $\Delta = 215$ km. ~ 2.9 dg.                   |
|             | eiSg         | 18 27.9      |  |

184.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Oct.<br>12  | eiPn         | 10 37 22.8 D | $A_n = 9 \mu$ . $T_n = 1.9$ sec. $A_e = 8 \mu$ . $T_e = 1.9$ sec. $\Delta = 285$ km. ~ 2.6 dg. $M = 4-4\frac{1}{4}$ (Athens). Ionian Islands   |
|             | eiPg         | 30.9         |  |
|             | eiSn         | 55.0         |  |
|             | eiSg         | 38 03.9      | $37^{\circ}3/4$ N, $20^{\circ}1/2$ E. - H=10:36:40 (BCIS). Poorly recorded up to $23^{\circ}$ . Felt on Zante Island (IV at Zante). Area of felt shaking about 50 00 km <sup>2</sup> . |
| 12          | eiPg         | 22 28 02.1 C | Traces. $\Delta = 95$ km. ~ 09 dg.   |
|             | eiPgPg       | 04.2         |  |
|             | eiSg         | 14.1         |  |
|             | eiSn         | 16.6         |  |
| 13          | e Pn         | 07 13 25.1   | Traces. $\Delta = 175$ km. ~ 1.6 dg.   |
|             | eiPgPg       | 27.7         |  |
|             | eiSg         | 47.7         |  |
| 13          | ei(Sg)       | 15 27 01.2   | Traces.  |
| 14          | e Pn         | 07 09 56.4   | Traces. $\Delta = 220$ km. ~ 2 dg.   |
|             | e Sb         | 23.9         |  |
|             | e Sg         | 26.9         |  |
| 14          | e Pn         | 07 39 13.9   | Traces. $\Delta = 215$ km. ~ 1.9 dg.   |
|             | eiPb         | 15.4         |  |
|             | e Sb         | 41.1         |  |
|             | e Sg         | 43.8         |  |
| 14          | eiPg         | 11 15 27.6 C | Traces. $\Delta = 110$ km. ~ 1 dg.   |
|             | i Pn         | 28.6 D       |  |
|             | eiSn         | 42.6         |  |
| 14          | eiPn         | 21 22 08.1 C | Traces. $\Delta = 320$ km. ~ 2.9 dg.   |
|             | e Sn         | 44.0         |  |
| 16          | e Pg         | 00 12 54.9 D | Traces. $\Delta = 230$ km. ~ 2.1 dg.   |
|             | eiSg         | 13 22.1      |  |
| 16          | e?Pn         | 05 21 12.4   | Traces. $\Delta = 530$ km. ~ 4.8 dg. Near south coast of Turkey, about   |
|             | e Sn         | 22 09.0      |  |

185.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Oct.<br>16  |              |              | $36^{\circ}1/4$ N, $29^{\circ}1/4$ E. - H=05:19.9 (BCIS). - Very poorly recorded up to $23^{\circ}$ . |
| 16          | e Pg         | 05 44 16.0 D | Traces. $\Delta = 265$ km. ~ 2.4 dg.  |
|             | eiSg         | 47.4         |   |
| 16          | e Pn         | 09 46 39.4   | Traces. $\Delta = 385$ km. ~ 3.5 dg. Albania, $40^{\circ}$ N, $20^{\circ}$ E. - H=09:45.7 (BCIS).     |
|             | eiSb         | 47 30.5      |   |
| 16          | eiPn         | 11 39 16.1 D | Traces. $\Delta = 175$ km. ~ 1.6 dg.  |
|             | i!Sg         | 39.0         |   |
|             | eiSgSg       | 41.3         |   |
| 16          | e Pg         | 14 20 47.6   | Traces. $\Delta = 215$ km. ~ 1.9 dg.  |
|             | eiSg         | 21 12.8      |   |
| 16          | e Pg         | 14 31 30.5   | Traces. $\Delta = 230$ km. ~ 2.1 dg.  |
|             | e(Sg)        | 58.2         |   |
| 18          | eiPg         | 18 44 09.8   | Traces. $\Delta = 110$ km. ~ 1 dg.  |
|             | eiSg         | 24.4         |   |
| 19          | e Pg         | 02 51 10.5   | Traces. $\Delta = 170$ km. ~ 1.5 dg.  |
|             | eiSg         | 31.8         |   |
| 19          | ei(Pn)       | 09 46 12.4 D | e? 46:10 D. Traces. $\Delta = 370$ km.  |
|             | e(Sg)        | 47 07.9      | ~ 3.3 dg.   |
| 19          | e Pg         | 20 10 29.6   | Traces. $\Delta = 75$ km. ~ 0.7 dg.   |
|             | eSgPnPg      | 34.8         |   |
|             | eiSg         | 39.0         |   |
| 20          | e Pn         | 01 58 34.6   | Traces.   |
| 20          | ei(Sg)       | 06 43 19.1   | Traces.   |
| 20          | e Pn         | 10 42 38.8   | Traces. $\Delta = 180$ km. ~ 1.6 dg.  |
|             | eiSg         | 43 02.7      |   |

186.

| <u>Date</u> | <u>Phase</u>                    | <u>Time</u>                            | <u>Additional Readings and Remarks</u>   |
|-------------|---------------------------------|--|--|
| Oct.<br>20  | e(Sg)                           | 10 46 54.3                             | Traces.  |
| 20          | e Pn<br>eiPb<br>e Sb            | 12 24 54.1<br>59.8<br>25 42.4          | Traces. $\Delta = 365$ km. ~ 3.3 dg.   |
| 20          | e Pn<br>eiSn                    | 13 05 45.6<br>06 25.2                  | Traces. $\Delta = 355$ km. ~ 3.2 dg. Yugoslavia-Greece border. H=13:04.9 (BCIS). Very poorly recorded up to 24°. |
| 20          | e(Pn)<br>ei(Pg)<br>ei!Sg        | 19 28 36.7 C<br>41.4<br>29 09.4        | Very weak. $\Delta = 230$ km. ~ 2.1 dg.  |
| 20          | ei Pn<br>ei!Sg                  | 19 39 42.0 C<br>40 13.9                | Traces. $\Delta = 230$ km. ~ 2.1 dg.   |
| 20          | e?(Pn)<br>eiSg                  | 20 50 30.1 D<br>51 03.1                | Traces. $\Delta = 235$ km. ~ 2.1 dg.   |
| 21          | e Pg<br>ei!Pn<br>eiSg           | 16 21 55.6<br>57.2 C<br>22 08.4        | Traces. $\Delta = 100$ km. ~ 0.9 dg.   |
| 22          | e                               | 10 57 40.9                             | Traces.  |
| 22          | eiPg<br>eiSg                    | 15 40 48.3 D<br>55.2                   | Traces. $\Delta = 55$ km. ~ 0.4 dg.  |
| 22          | e                               | 16 07 09                               | Traces.  |
| 23          | e Pg<br>e Pn<br>i!!PgPg<br>e Sg | 13 20 40.0 D<br>41.0<br>41.5 D<br>53.4 | Traces. $\Delta = 110$ km. ~ 1 dg.   |
| 23          | e Pn<br>e Sn<br>e Sg            | 17 06 15.2 C<br>46.9<br>54.9           | Traces. $\Delta = 275$ km. ~ 2.5 dg.   |

187.

| <u>Date</u> | <u>Phase</u>                 | <u>Time</u>                               | <u>Additional Readings and Remarks</u>   |
|-------------|------------------------------|---|--|
| Oct.<br>23  | e Pn<br>eiPb<br>eiSb<br>eiSg | 19 21 49.8 C<br>54.8 C<br>22 35.8<br>42.0 | Traces. $\Delta = 350$ km. ~ 3.1 dg.   |
| 24          | e Pg<br>eiSg                 | 09 01 45.9 C<br>02 02.0                   | Traces. $\Delta = 130$ km. ~ 1.2 dg.   |
| 24          | e Pg<br>e Sg<br>eiSgSg       | 13 29 43.1<br>57.7<br>30 00.3             | Traces. $\Delta = 115$ km. ~ 1 dg.   |
| 25          | e?(Pn)<br>e Sg               | 06 54 50.3 D<br>55 35.1                   | Traces. $\Delta = 305$ km. ~ 2.7 dg.   |
| 25          | e (Sg)                       | 22 22 20.4                                | Traces.  |
| 26          | e Pg<br>e Sg                 | 01 32 45.7<br>56.7                        | Traces. $\Delta = 85$ km. ~ 0.8 dg. Felt in Phokis (III+ at Kallithea).  |
| 26          | e Pg<br>e Sb                 | 15 03 39.3<br>04 16.0                     | e? 03:36 Traces. $\Delta = 375$ km. ~ 3.4 dg. Albania-Greece border about 400 1/2 N, 200 3/4 E. - H=15:02.4 (BCIS). Very poorly recorded up to 28°.  |
| 26          | eiPn<br>eiSn                 | 22 30 09.8 C<br>35.5                      | Traces. $\Delta = 220$ km. ~ 2 dg.   |
| 26          | e Pn<br>eiSn                 | 22 56 07.6 D<br>47.6                      | An=4 $\mu$ , Tn=2.7 sec, Ae=2 $\mu$ , Te=2.3 sec. $\Delta = 380$ km. ~ 3.4 dg. M=41/4-41/2 (Athens). North Epirus. 40°3 N, 20°5 E. - H=22:55:21.4, h about 44 km. (USCGS). Poorly recorded up to 28°. Felt in Jannina (IV at Konitsa). Area of felt shaking about 5000 km <sup>2</sup> . |
| 27          | eiPn<br>eiPb<br>eiSn         | 01 37 08.4 D<br>14.1 D<br>50.2            | Traces. $\Delta = 380$ km. ~ 3.4 dg. Felt in Jannina (IV at Konitsa).  |

188.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Oct.<br>27  | e Pn         | 06 52 54.7   | Traces. $\Delta = 385$ km. ~ 3.5 dg. Felt in Jannina (IV at Konitsa).            |
|             | eiPb         | 53 00.6      |  |
|             | eiSn         | 37.2         |  |
| 27          | e?(Pn)       | 07 12 26.8   | Traces. $\Delta = 385$ km. ~ 3.5 dg.   |
|             | ei Pb        | 33.6         |  |
|             | e Sg         | 13 26.2      |  |
| 27          | e Pn         | 11 20 53.2 D | Traces. $\Delta = 385$ km. ~ 3.5 dg.   |
|             | e Pb         | 59.4         |  |
|             | eiSb         | 44.5         |  |
| 27          | ei(Pn)       | 12 27(51.1)  | Traces.  |
| 28          | e?(Pn)       | 03 36 00.2   | Traces. $\Delta = 375$ km. ~ 3.4 dg.   |
|             | e Pb         | 05.9         |  |
|             | ei!Sb        | 49.5         |  |
|             | eiSg         | 56.7         |  |
| 28          | e?Pn         | 11 50 04.5   | Traces. $\Delta = 385$ km. ~ 3.5 dg.   |
|             | e Sb         | 53.1         |  |
| 28          | e?(Pn)       | 14 46 15.7   | Traces.  |
| 28          | e Pg         | 15 26 44.1   | Traces. $\Delta = 45$ km. ~ 0.4 dg.  |
|             | eiSg         | 50.3         |  |
| 29          | e(Pb)        | 06 20 51.6   | Traces. $\Delta = 390$ km. ~ 3.5 dg. Felt in Jannina (IV at Konitsa, Kourrenta). |
|             | eiPg         | 58.9         |  |
|             | eiSn         | 21 28.7      |  |
| 29          | e(Sg)        | 09 16(34.6)  | Traces.  |
| 29          | e Pg         | 11 30 18.8   | Traces. $\Delta = 120$ km. ~ 1.1 dg.   |
|             | e Sg         | 33.2         |  |
| 29          | e Pg         | 16 23 00.7   | Traces. $\Delta = 155$ km. ~ 1.4 dg. Felt in Achaia (V at Klitor, IV at Drymos). |
|             | eiSg         | 19.7         |  |
| 29          | e Pg         | 17 36 15.5   | Traces. $\Delta = 145$ km. ~ 1.3 dg.   |
|             | ePgPg        | 16.8         |  |
|             | eiSn         | 32.4         |  |

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Oct.<br>29  | e Pn         | 20 44 56.5 D | ei 4458 D. Very weak. $\Delta = 335$ km. ~ 3 dg. Ionian Islands 37°9' N, 20° E. - H=20:44:07.4; h=39 km. (USCGS and BCIS). Poorly recorded up to 30°. |
|             | ei!Sb        | 45 40.2      |   |
| 29          | e Pn         | 22 11 32.5   | Traces. $\Delta = 185$ km. ~ 1.7 dg.  |
|             | eiSg         | 57.0         |   |
|             | eiSgSg       | 59.4         |   |
| 30          | eiPg         | 03 02 10.2   | Traces. $\Delta = 200$ km. ~ 1.8 dg.  |
|             | eiSg         | 33.9         |   |
| 30          | e Pg         | 08 13(37.3)  | Traces. $\Delta = 160$ km. ~ 1.4 dg.  |
|             | eiSg         | (56.2)       |   |
| 30          | eiPn         | 08 45 14.8 C | Traces. $\Delta = 240$ km. ~ 2.2 dg.  |
|             | eiPg         | 20.3         |   |
|             | eiSg         | 48.8         |   |
| 30          | e(Sg)        | 09 22 27.6   | Traces.   |
| 30          | eiPg         | 09 41 08.3 D | Traces. $\Delta = 220$ km. ~ 2 dg.  |
|             | eiSg         | 34.2         |   |
| 30          | e Pn         | 18 06 51.8 C | Very weak. $\Delta = 295$ km. ~ 2.7 dg.   |
|             | ei(Pg)       | 07 00.8 D    | South of Ionian Islands. Very poorly recorded up to 23°.  |
|             | eiSb         | 30.3         |   |
|             | eiSg         | 35.8         |   |
| 30          | eiPg         | 18 18 11.9 C | Traces. $\Delta = 185$ km. ~ 1.7 dg.  |
|             | eiSg         | 34.6         |   |
| 31          | e Pg         | 03 30 56.8   | Traces. $\Delta = 185$ km. ~ 1.7 dg.  |
|             | e Sg         | 31 19.3      |   |
| 31          | e(Pn)        | 07 52 07.8 D | Traces. $\Delta = 325$ km. ~ 2.9 dg.  |
|             | e(Sg)        | 56.3         |   |
| 21          | e(Pn)        | 22 12(58.4)  | Traces. $\Delta = 270$ km. ~ 2.4 dg.  |
|             | eiSg         | 13(37.6)     |   |

190.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Nov.        |              |              |  |
| 1           | e Pn         | 16 14 53.5 D | An=6 $\mu$ , Tn=2.7 sec., Ae=8 $\mu$ , Te=2.3 sec. $\Delta$ =410 km. ~3.7 dg. M=4 $\frac{3}{4}$ .  |
|             | eiPb         | 15 00.7 D    | (Athens) Greece - Yugoslavia border.   |
|             | e Sn         | 38.4         | 41°1 N, 21°E. - H=16:33:56.2; h about 33 km. (USCGS). Poorly recorded up to 82°. Felt in Florina (IV at Florina). Area of felt shaking about 5.000 km <sup>2</sup> . |
|             | eiSg         | 56.0         |  |
| 1           | e            | 16 53 37.6   | Traces.  |
| 1           | e Pn         | 22 01 50.6 C | Very weak. $\Delta$ =160 km. ~1.4 dg.  |
|             | eiSn         | 02 08.6      |  |
|             | eiSb         | 10.8         |  |
| 2           | e            | 09 24 24.6 C | Traces.  |
| 2           | e?(Pn)       | 10 57 03.1   | Traces. $\Delta$ =420 km. ~3.8 dg. Region of Corfou Island about 39°3/4 N,   |
|             | eiSb         | 59.0         | 19°1/2 E. H=10:56.1 (BCIS). Very poorly recorded up to 12°.  |
|             | eiSg         | 58 07.2      |  |
| 2           | e(Sg)        | 16 10 52.7   | Traces. Felt in Kastoria (III+ at Korisos).  |
| 2           | ei(Pn)       | 21 54 50.8 C | e 54:47. Traces. $\Delta$ =195 km. ~1.8 dg.  |
|             | e Sg         | 55 16.8      |  |
| 3           | ei(Pn)       | 02 11 48.3   | Traces.  |
| 3           | e Pg         | 03 46 34.8 D | Traces. Local shock.   |
|             | eiSg         | 36.7         |  |
| 3           | eiPn         | 07 18 34.2 D | An=9 $\mu$ , Tn=2.9 sec, Ae=8 $\mu$ , Te=2.7 sec. =285km. 2.6 dg. M=4 $\frac{3}{4}$ (Athens)   |
|             | i Pg         | 41.8 D       |  |
|             | eiSn         | 19 06.5      | Cyclades. 36°1 N, 26°1 E. - H=07:  |
|             | eiSg         | 15.6         | 17:50 (BCIS). Very poorly recorded up to 23°.  |
| 3           | eiPn         | 20 23 42.0 C | Traces. $\Delta$ =245 km. ~2.2 dg.   |
|             | eiSg         | 24 16.4      |  |

191.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Nov.        |              |              |  |
| 3           | e(Sg)        | 23 17 51.9   | Traces.  |
| 4           | e(Sg)        | 02 59 33.8   | Traces. Felt in Jannina (IV at Konitsa).   |
| 4           | e            | 04 26 08.5   | Traces.  |
| 4           | e Pn         | 05 36 02.7 D | Traces. $\Delta$ =310 km. ~2.8 dg. Felt in Jannina (IV at Konitsa).  |
|             | e Sb         | 42.9         |  |
| 4           | eiPg         | 06 44 45.2   | e 44:44 C. Very weak. $\Delta$ =310 km. ~2.8 dg. Epirus about 39°3/4 N,  |
|             | eiSg         | 45 21.7      | 21° E. - H=06:43.8 (BCIS). Felt in Jannina (V+ at Konitsa). Very poorly recorded up to 6°. Area of felt shaking about 5000 km <sup>2</sup> .   |
| 4           | ei!Pb        | 12 47 49.6   | ei 47:46 C. ei! 47:52 D, e 48:26.  |
|             | eiSg         | 48 34.3      | Very weak. $\Delta$ =335 km. ~3 dg. Epirus 39°3/4 N, 20°1/2 E. - H=12:46:57 (BCIS). Poorly recorded up to 28°. Felt in Jannina (III at Konitsa). Area of felt shaking about 5000 km <sup>2</sup> . |
| 4           | e Pg         | 13 06 27.6   | Traces. $\Delta$ =100 km. ~0.9 dg.   |
|             | e Sg         | 40.0         |  |
|             | eSgSg        | 43.3         |  |
| 4           | e Pg         | 13 59 58.4   | Traces. $\Delta$ =325 km. ~2.9 dg. Felt in Jannina (IV at Konitsa).  |
|             | e Sg         | 14 00 36.6   |  |
| 4           | e?(Pn)       | 15 12 29.8   | Traces. $\Delta$ =320 km. ~2.9 dg. Felt in Jannina (IV at Konitsa).  |
|             | eiSg         | 13 17.5      |  |
| 4           | eiPn         | 16 42 38.8 D | Very weak. $\Delta$ =150 km. ~1.4 dg.  |
|             | eiSn         | 56.4         |  |
|             | eiSg         | 57.7         |  |
| 4           | eiPn         | 20 21 37.0 C | An=103 $\mu$ , Tn=3.9 sec. Ae=69 $\mu$ , Te=41.7   |
|             | eiPb         | 3.9 sec.     | $\Delta$ =320 km. ~2.9 dg. M=  |
|             | i Sb         | 22 18.8      |  |

192.

| Date   | Phase | Time | Additional Readings and Remarks   |
|--------|-------|------|---|
| Nov. 4 |       |      | <p>5.8 (Athens). Epirus 39°4 N, 20°5 E. H=20:20:53.7; h about 49 km. (USCGS and BCIS). Poorly recorded up to 153°. M=5 (Palisades), 5.5 (Istanbul kand.), 5<sup>3</sup>/<sub>4</sub> (Moscow) 5.8-6.1 (Praha), 5.8 (Kew). Severe earthquake in the neighbourhood of Margariti. Damages were reported from the district of Preveza. According to official reports 88 houses were destroyed or seriously damaged. The damage was estimated to ₯ 20.000. It should be noted that a part of this damage is work of the subsequent shock of November 11, 1960. The damage was greater at Kamarina and Vrachos; 24 houses were affected in Kamarina and 18 in Vrachos. Severe damages were also reported from the following villages: 8 houses from Kanalion, 7 from Riza and Stephani, 5 from Myrsini and Valanidousa, 4 from Chimadio and Skepasto, 3 from Polyvryson and Hidonia, 2 from Oropos and Rachi, and Kryphoula and 1 house from Kranea, Despotika, Kypsali and Preveza, respectively. Macroseismic Epicenter: 39°1/4 N, 23°1/4 E. The shock was felt in Preveza (VII+ at Kamarina, Vrachos, VII at Flamboura, Polyvryson, Michalitsi, Chimadio, VI at Kanali, Nea-Sapsounta, Kryopighi, Myrsini, Louros, V+ at Paraga, Kanalaki, Nea-Sinopi Aghia, Risovouni, V at Philippias, Gorgomylos Thesprotikon), Thesprotia (VI+ at Nea-Seloria, VI at Philiates V+ at Ghrekochori, Plesion, V at Hegoumenitsa, Sagniada, IV+ at Paramythia, IV at Eleutheron, Perdika), Arta (VI at Corphovouni, Aneza, Kataraktis, V+ at Chalkiades, V at Arta, Gramenitsa, Komboti, Ammotopos, St. Spuridon, Agnanta, Athamanion, Kato-Grekiko, Peta, IV at Grekiko, Ste-Paraskevi, Chosepsi, Neochori, Klidi, III+ at Tetrakomon), Jannina (VI at Platanousa, V at Terrovo, Kourenta, Parakalamos, IV+ at Jan-</p> |

193.

| Date   | Phase         | Time               | Additional Readings and Remarks  |
|--------|---------------|--------------------|--|
| Nov. 4 |               |                    | nina, Konitsa, Pramanta, IV+ at Doliana, Eleousa, Koutselion, Katsikas, III at Raphtanaeoe), Acarnania (V+ at Paleros, V at Vonitsa, Katouna, Astakos, Sardinia, Thyrion IV at Perdikaki, Patiopoulon, Phytiae, III at Papadatos, II+ at Lepenou), Aetolia (V at Mesolonghi, Aetolikon, Evinochori, IV+ at Zevgaraki, Neochori, IV at Nea-Avorani, Dokimion, Panaitolion, Bourlesia, III at Stamna, Myrtea, Trikala (IV at Trikala) and Achaia (III at Patras). The shock was further reported from the Islands of Corfou (VII at Neochori, VI at Kynopiastae, Leukimi V+ at Corfou, V at Avliotes, St. Mattheos Vasilitika, Vraganiotika, IV at Ano-Korakiana, Liapades, Kanali, Velenades), Paxi (VI at Gaios), Leukas (V+ at Leukas, V at Englouvi), Cephalonia (V at Sami, IV at Argostoli) and Ithaca (IV at Ithaca). |
|        |               |                    | Not felt in Kozani (at Ptolemais, Siatista), Kastoria (at Kastoria), Evrytania (at Karpenisi), Phthiotis (at Lamia), Attica (at Paeania), Aetolia (at Thermos Rigani) and Achaia (at Aeghion) Area of felt shaking about 90.000 km <sup>2</sup> r <sub>5</sub> =110 km. M.M=5.8.   |
| 5      | e(Pn)         | 20 48 43.3         | Traces.  |
| 5      | e Pg<br>eiSg  | 21 58 33.5<br>39.3 | Traces. Δ=45 km. ~ 0.4 dg.   |
| 5      | e(Pg)<br>e Sg | 23 12 31.7<br>51.3 | Traces. Δ=160 km. ~ 1.4 dg.  |

194.

| <u>Date</u> | <u>Phase</u>         | <u>Time</u>  | <u>Additional Readings and Remarks</u>    |
|-------------|----------------------|--------------|---|
| Nov. 6      | e(Pn)                | 11 19 11.7   | Traces.                                   |
| 6           | e Pg                 | 11 52 57.4   | Traces. $\Delta = 130$ km. ~ 1.2 dg.      |
|             | e Sg                 | 53 13.4      |   |
| 6           | e(Pn)                | 12 05 26.3   | Traces.                                   |
| 6           | e Pn                 | 15 32 34.6   | Traces. $\Delta = 320$ km. ~ 2.9 km. Felt |
|             | eiSg                 | 33 22.1      | in Preveza (III at Kamarina).             |
| 6           | eiPg                 | 20 33 00.6 D | Traces. Local shock.                      |
|             | eiSg                 | 03.0         |   |
| 7           | e(Pn)                | 00 03 37.6   | Traces. $\Delta = 320$ km. ~ 2.9 dg. Felt |
|             | eiSg                 | 04 25.3      | in Preveza (III at Kamarina).             |
| 7           | eiPg                 | 03 57 51.3 D | Traces. $\Delta = 55$ km. ~ 0.5 dg.       |
|             | eiSg                 | 58.4         |   |
| 7           | eiPg                 | 06 22 11.8 D | e?22:08 D. Traces. $\Delta = 320$ km. ~   |
|             | ei(Sg)               | 49.7         | 2.9 dg. Felt in Jannina (IV at Konitsa).  |
| 8           | e Pg                 | 00 11 07.9 C | Very weak. $\Delta = 110$ km. ~ 1 dg.     |
|             | eiPn                 | 09.1 C       |   |
|             | i!PgPg               | 09.7 D       |   |
|             | ei!Sg                | 22.1         |   |
| 8           | e Pg                 | 01 11 26.7   | Traces. $\Delta = 105$ km. ~ 0.9 dg.      |
|             | iPgPg                | 28.4 D       |   |
|             | eiSg                 | 39.9         |   |
| 8           | eiPn <sub>1</sub>    | 01 17 57.9 C | e 17:56. Traces. $\Delta = 105$ km. ~ 0.9 |
|             | ei(Pn <sub>2</sub> ) | 18 06.7 D    | dg. Probably two successive               |
|             | ei(Sg <sub>1</sub> ) | 09.4         | shocks.                                   |
|             | ei(Sg <sub>2</sub> ) | 18.7         |   |
| 8           | e Pg                 | 07 39 06.3   | Traces. $\Delta = 75$ km. ~ 0.7 dg.       |
|             | eiSg                 | 15.6         |   |
| 8           | eiPn                 | 09 38 57.7   | Traces. $\Delta = 100$ km. ~ 0.9 dg.      |
|             | e Sg                 | 39 08.3      |   |

195.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>                     |
|-------------|--------------|--------------|--|
| Nov. 8      | e Pg         | 09 47 06.1   | Traces. $\Delta = 100$ km. ~ 0.9 dg.                       |
|             | i!Pn         | 07.4 D       |  |
|             | eiSg         | 18.8         |  |
| 8           | e Pg..       | 10 16 21.3   | Traces. $\Delta = 100$ km. ~ 0.9 dg.                       |
|             | eiPn         | 22.7         |  |
|             | i!PgPg       | 23.1 D       |  |
|             | e Sg         | 33.9         |  |
|             | iSgSg        | 36.1         |  |
| 8           | e Pn         | 17 00 10.6   | Traces. $\Delta = 195$ km. ~ 1.8 dg.                       |
|             | e(Sn)        | 31.2         |  |
|             | eiSgSg       | 38.3         |  |
| 9           | eiPg         | 00 50 07.1 D | Traces. Local shock.                                       |
|             | eiSg         | 08.9         |  |
| 9           | eiPn         | 02 48 40.1 D | Very weak. $\Delta = 320$ km. ~ 2.9 dg.                    |
|             | eiPb         | 44.7 D       | Off south west coast of Peloponnesus, about 36°N, 21° E. - |
|             | eiSb         | 49 21.9      | 02:47.9 (BCIS). Very poorly re-<br>corded 27°.             |
| 9           | e Pg         | 03 19 58.8   | Traces. local shock.                                       |
|             | e Sg         | 20 20.6      |  |
| 9           | e Pg         | 03 20 51.3   | Traces. Local shock  |
|             | e Sg         | 53.6         |  |
| 10          | e?(Pg)       | 00 08 42.8   | Traces. $\Delta = 320$ km. ~ 2.9 dg.                       |
|             | e Sn         | 09 09.1      |  |
|             | eiSb         | 14.7         |  |
| 10          | e Pb         | 02 59 56.8   | Traces. $\Delta = 320$ km. ~ 2.9 dg.                       |
|             | eiSn         | 03 00 28.4   |  |
|             | eiSb         | 34.3         |  |
|             | eiSg         | 39.7         |  |
| 10          | e Pg         | 07 54 00.5   | Traces. $\Delta = 110$ ~ 1 dg.                             |
|             | eiSg         | 14.0         |  |

196.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Nov. 10     | eiPg         | 07 54 43.4   | Very weak. $\Delta = 110$ km. ~ 1 dg.  |
|             | eiPn         | 44.5         |  |
|             | i!PgPg       | 45.3 D       |  |
|             | eiSg         | 57.0         |  |
| 10          | e Pg         | 08 01 01.0   | Traces. $\Delta = 105$ km. ~ 0.9 dg.   |
|             | eiSg         | 14.0         |  |
| 10          | e Pg         | 08 17 18.9   | Traces. $\Delta = 105$ km. ~ 0.9 dg.   |
|             | i!Pn         | 20.4 D       |  |
|             | e Sg         | 31.9         |  |
| 10          | e Pn         | 08 46 47.0   | Traces. $\Delta = 185$ km. ~ 1.7 dg.   |
|             | eiPgPg       | 50.0         |  |
|             | eiSg         | 47 11.4      |  |
| 10          | e Pn         | 13 30 18.4   | Traces. $\Delta = 175$ km. ~ 1.6 dg.   |
|             | eiPgPg       | 20.9         |  |
|             | e Sg         | 41.1         |  |
| 10          | e Pn         | 13 34 48.9   | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | eiPgPg       | 51.0 D       |  |
|             | eiSg         | 35 10.4      |  |
| 10          | e Pg         | 14 45 25.2 D | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | e Sg         | 46.7         |  |
|             | eSgSg        | 48.8         |  |
| 10          | eiPg         | 15 06 27.7 C | Traces. $\Delta = 45$ km. ~ 0.4 dg.  |
|             | eiSg         | 33.7         |  |
| 10          | i!Pn         | 15 13 14.7 D | Traces. $\Delta = 110$ km. ~ 1 dg.   |
|             | eiSg         | 27.4         |  |
| 10          | e?(Pn)       | 18 41 31.2   | ei 4134 D. Traces. $\Delta = 370$ km. ~ 3.3 dg. East coast of Crete Island, about 35°1/4 N, 26°1/4 E. H=18:40.7 (BCIS). Very poorly recorded up to 22°. Felt on Crete Island (V at St. Nicolaos, IV+ at Kato-Chorion, Phourni, IV at Tzer- |
|             | eiSn         | 42 12.2      |  |

197.

| <u>Date</u> | <u>Phase</u> | <u>Time</u> | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|-------------|--|
| Nov. 10     |              |             | miades, III at Milaton, II+ at Sitia). Area of felt shaking about 10 000 km <sup>2</sup> . M=4.2.  |
| 10          | e Pg         | 20 50 09.5  | Traces. $\Delta = 50$ km. ~ 0.4 dg.  |
|             | e Sg         | 16.1        |  |
| 11          | e Pn         | 02 36 58.7  | Traces. $\Delta = 180$ km. ~ 1.6 dg.   |
|             | e Sg         | 37 21.9     |  |
|             | eiSgSg       | 24.5        |  |
| 11          | eiPb         | 05 32 15.7  | ei 32:13 C, ei 3246. An=103 μ, Tn=3.9 sec. Ae=65 μ, Te=2.7 sec.  |
|             | i Pg         | 19.8 C      | $\Delta = 290$ km. ~ 2.6 dg. M=5.7 (Athens). Epirus 39°3 N, 20°8 E. -  |
|             | eiSb         | 49.4        | H=05:31:31.9; h about 43 km. (USCGS). Well recorded up to 84°, very poorly up to 161°. A   |
|             | eiSg         | 54.2        | damaging shock in the district of Preveza. Macroseismic epicenter 39° N, 20°3/4 E. The shock was felt in Preveza (VII at Louros, VI at Flampoura, V+ at Michalitsi, Nea-Sinopi, Kanali, Nea-Sampsounta, Kamarina, IV at Philippias, III at Rizovouni), Arta (VI at Anezi, V at Athamanion, St.-Spyridon, Chalkiades, IV+ at Grammenitsa, IV at Tetramon, III+ at Ano-Kalen-tini), Thesprotia (IV+ at Grecchori, III at Eleutherion, Saghiada), Akarnania (VI at Thy- rion, V+ at Vonitsa, Mytikas, Kandila, Palaeros, Peratia, V at Katouna, Phytae, Archontochori, Sardiniae, Patiopoulon, IV at Astakos, Loutros, Ampelaki, Papadatos), Aetolia (V+ at Kae-nourgion, V at Mesolonghi, Aetolikon, Angelokastron, Zevgaraki, |

198.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>             | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|-------------------------|---|
| Nov.<br>11  |              |                         | IV+ at Neochori, IV at Nea-Avora-ni, III+ at Analypsis, III at Stamna), and questionably in <u>Elis</u> (III+ at Epitalion, III at <u>Lampia</u> , Nea-Manolas, II+ at Vouprasion). The shock was also reported from the Islands of <u>Leukas</u> (VI at Leukas, IV+ at <u>Englouvi</u> ), <u>Corfou</u> (V at Corfou, Episkepsis, IV at Velonades, III at Leukimi, Liapades) and <u>Paxi</u> (III at Gaios). Not felt at Klimatia, <u>Eleousa</u> (of Jannina), Chosepsi, Peta, Kataraktis (of Arta), Chalkiopoulos, Lepenou, (of Akarnania), Thermos, Rigani, Bourlesia (of Aetolia), Sophaides (of Karditsa), Karpenisi (of Evrytania) Sperchias, Atalanti (of Phthiotis), Ptolemais, Grevena, Siatista (of Kozani); Almyros (of Magnesia), Andritsaena, Zacharo, Platanos, Chavari, Krestena, Vrina, Savalia (of Elis), Akrata, Metochi, Pteri, Skiada, Temeni, Kato-Klitoria (of Achaia), St. Mattheos (of Corfou), Gaitani (of Zante). Area of felt shaking about 50.000 km <sup>2</sup> $r_5 = 100$ km... M.M=5.4. |
| 11          | e Pn<br>eiSg | 07 20 43.6 C<br>21 27.5 | Traces. $\Delta=300$ km. ~ 2.7 dg.  |
| 11          | e Pg<br>e Sg | 07 25 43.0<br>26 06.6   | Traces. $\Delta=200$ km. ~ 1.8 dg.  |
| 11          | e Pn<br>e Sb | 07 40 40.5 C<br>41 28.6 | Traces. $\Delta=295$ km. ~ 2.7 dg.  |

199.

| <u>Date</u> | <u>Phase</u>            | <u>Time</u>                     | <u>Additional Readings and Remarks</u>  |
|-------------|-------------------------|---------------------------------|---|
| Nov.<br>11  | e Pn<br>eiPg<br>eiSg    | 07 46 53.5 D<br>47 01.4<br>36.5 | Traces. $\Delta=295$ km. ~ 2.7 dg. Felt on Leukas Island (V+ at Leucas) and in Preveza (IV+ at Michalitsi). |
| 11          | eiPg<br>eiSn<br>eiSg    | 09 37 26.0 C<br>42.9<br>46.4    | Traces. $\Delta=145$ km. ~ 1.3 dg.  |
| 11          | e Pn<br>eiPg<br>eiSg    | 15 12 30.9<br>39.8 D<br>13 14.6 | Traces. $\Delta=295$ km. ~ 2.7 dg.  |
| 11          | eiPg<br>eiSg            | 21 07 41.1 C<br>50.2            | Traces. $\Delta=70$ km. ~ 0.6 dg.   |
| 12          | eiPg<br>eiSg            | 08 33 32.8 C<br>50.8            | Traces. $\Delta=150$ km. ~ 1.4 dg. Felt in Phokis (IV at Kallithea).  |
| 12          | e                       | 09 46 26.8 C                    | Traces.   |
| 13          | e                       | 01 13 28.4 D                    | Traces.   |
| 13          | e(Pn)<br>e(Sg)          | 02 51 55.1<br>52 35.4           | Traces. $\Delta=280$ km. ~ 2.5 dg.  |
| 13          | e(Pn)<br>e(Sg)          | 06 30 13.0<br>54.0              | Traces. $\Delta=285$ km. ~ 2.6 dg.  |
| 13          | e Pn<br>eSgPnPg<br>e Sg | 15 53 36.6<br>39.5<br>59.3      | Traces. $\Delta=175$ km. ~ 1.6 dg.  |
| 14          | e Pn<br>eiSn            | 10 52 04.1<br>37.1              | Traces. $\Delta=290$ km. ~ 2.6 dg.  |
| 14          | e Pg<br>e Sg            | 11 59 04.2<br>31.9              | Traces. $\Delta=235$ km. ~ 2.1 dg.  |
| 15          | e Pn<br>i Pg            | 20 46 45.1 D<br>46.7            | Very weak. $\Delta=180$ km. ~ 1.6 dg.   |

200.

| Date | Phase    | Time         | Additional Readings and Remarks   |
|------|----------|--------------|---|
| ov.  |          |              |   |
| 15   | eiPgPg   | 47.5         |   |
|      | eiSn     | 47 05.2      |   |
|      | eiSg     | 10.6         |   |
| 15   | eiPg     | 21 07 18.7 D | Traces. $\Delta=25$ km. ~ 0.2 dg.   |
|      | eiSg     | 22.8         |   |
| 15   | e Pg     | 21 50 40.1   | Traces. $\Delta=25$ km. ~ 0.2 dg.   |
|      | eiSg     | 44.2         |   |
| 16   | e Pn     | 04 29 29.4   | Traces. $\Delta=300$ km. ~ 2.7 dg. Epi-   |
|      | eiSn     | 30 03.5      | rhus about $39^{\circ}1/2$ N, $21^{\circ}$ E. - H=  |
|      | eiSg     | 13.6         | 04:28.7 (BCIS). Very poorly re-   |
|      |          |              | corded up to $28^{\circ}$ .   |
| 16   | e Pn     | 05 58 50.1 D | Traces. $\Delta=175$ km. ~ 1.6 dg.  |
|      | e Pg     | 51.2         |   |
|      | eiPgPg   | 52.4         |   |
|      | eiSgPnPg | 53.2         |   |
|      | eiSg     | 59 13.1      |   |
| 16   | e        | 12 57 45.0   | Traces.   |
| 16   | e        | 22 54 23.9   | Traces.   |
| 17   | eiPn     | 02 40 47.4 C | Traces. $\Delta=255$ km. ~ 2.3 dg.  |
|      | eiPg     | 53.3 D       |   |
|      | e Sg     | 41 23.6      |   |
| 17   | eiPg     | 03 05 43.4   | Traces. $\Delta=45$ km. ~ 0.4 dg.   |
|      | eiSg     | 48.9         |   |
| 17   | e?Pn     | 07 15 02.7   | Traces. $\Delta=115$ km. ~ 1 dg.  |
|      | eiSg     | 16.8         |   |
|      | eiSn     | 18.0         |   |
| 18   | eiPn     | 06 04 50.8 D | Traces. $\Delta=530$ km. ~ 4.8 dg.<br>East of Crete, Mediterranean<br>Sea $35^{\circ}2$ N, $28^{\circ}6$ E. - H=06:03:<br>35; h about 24 km. (USCGS and<br>BCIS). Poorly recorded up to<br>$90^{\circ}$ . |

201.

| Date | Phase    | Time         | Additional Readings and Remarks   |
|------|----------|--------------|---|
| Nov. |          |              |   |
| 18   | e Pn     | 20 27 58.5 C | Traces. $\Delta=175$ km. ~ 1.6 dg.  |
|      | eiPg     | 59.4 C       |   |
|      | eiPgPg   | 28 00.5 C    |   |
|      | eiSn     | 17.7         |   |
|      | eiSgSg   | 23.1         |   |
| 19   | e Pg     | 03 31 22.0   | Traces. $\Delta=125$ km. ~ 1.1 dg.  |
|      | eiSgPnPg | 25.2         |   |
|      | eiSg     | 37.4         |   |
|      | eiSgSg   | 39.9         |   |
| 19   | e        | 12 09 56.0   | Traces. Felt on Leukas Island<br>(IV at Leukas).                            |
| 19   | e        | 13 16 49.6   | Traces.   |
| 19   | e Pg     | 15 17 38.6   | Traces. $\Delta=175$ km. ~ 1.6 dg.  |
|      | e Sg     | 59.7         |   |
| 21   | e Pn     | 10 20 06.8   | Traces. $\Delta=260$ km. ~ 2.3 dg.  |
|      | eiSn     | 37.0         |   |
|      | eiSb     | 40.4         |   |
|      | eiSg     | 44.4         |   |
| 21   | eiPn     | 12 07 32.6 D | Traces. $\Delta=225$ km. ~ 2 dg. Felt<br>in Evrytania (IV at Karpenisi)     |
|      | eiPb     | 34.6         |   |
|      | e Sn     | 59.0         |   |
| 21   | e Pn     | 17 14 13.9   | Traces. $\Delta=290$ km. ~ 2.6 dg.  |
|      | eiSg     | 56.4         |   |
| 21   | ei Pg    | 21 03 48.1 C | Traces. $\Delta=145$ km. ~ 1.3 dg.  |
|      | ei Sn    | 04 04.9      |   |
| 21   | e Pg     | 23 57 12.9 D | Traces. $\Delta=30$ km. ~ 0.3 dg.   |
|      | e Sg     | 17.2         |   |
| 22   | e Pg     | 03 07 58.3 C | Traces. $\Delta=160$ km. ~ 1.4 dg. Felt<br>in Magnesia (IV+ at St. George). |
|      | eiSn     | 08 15.8      |   |
| 22   | e Pg     | 18 20 00.0 D | Traces. $\Delta=75$ km. ~ 0.7 dg.   |
|      | eiSg     | 09.6         |   |

202.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| Nov.        |              |              |  |
| 24          | e(Pn)        | 06 25 27.1   | Traces. $\Delta = 310$ km. ~ 2.8 dg.   |
|             | eiSg         | 26 13.0      |  |
| 24          | e Pn         | 07 51 29.1 C | Traces. $\Delta = 250$ km. ~ 2.2 dg.   |
|             | eiPb         | 31.5         |  |
|             | eiSg         | 52 04.6      |  |
| 24          | e Pg         | 08 31 08.5 D | Traces. $\Delta = 25$ km. ~ 0.2 dg.    |
|             | eiSg         | 12.0         |  |
| 24          | eiPg         | 08 31 17.1 D | Traces. $\Delta = 25$ km. ~ 0.2 dg.    |
|             | ei Sg        | 20.4         |  |
| 24          | ei Pg        | 08 31 24.0   | Traces. $\Delta = 25$ km. ~ 0.2 dg.    |
|             | ei Sg        | 27.8         |  |
| 24          | e Pg         | 17 20 37.4   | Traces. $\Delta = 85$ km. ~ 0.8 dg.    |
|             | eiSg         | 48.1         |  |
| 24          | e Pn         | 22 05 24.6   | Traces. $\Delta = 160$ km. ~ 1.4 dg.   |
|             | eiSgPnPg     | 27.3         |  |
|             | eiSn         | 43.1         |  |
| 24          | eiPn         | 22 44 38.9 C | Traces. $\Delta = 125$ km. ~ 1.1 dg.   |
|             | eiSn         | 53.9         |  |
|             | eiSgSg       | 56.0         |  |
| 26          | eiPg         | 07 10 27.3 C | Traces. $\Delta = 120$ km. ~ 1.1 dg.   |
|             | ei(PgPg)     | 28.7         |  |
|             | eiSg         | 41.7         |  |
|             | eiSgSg       | 44.7         |  |
| 26          | e Pg         | 16 51 20.0 D | $\Delta = 160$ km. ~ 1.4 dg.           |
|             | eiSg         | 39.4         |  |
| 27          | i Pn         | 07 12 55.9   | Traces.                                |
| 28          | eiPg         | 09 49 52.4 C | Traces. $\Delta = 70$ km. ~ 0.6 dg.    |
|             | eiSg         | 50 01.1      |  |
| 30          | e Pg         | 00 53 56.4   | Traces. $\Delta = 70$ km. ~ 0.6 dg.    |
|             | eiSg         | 54 05.0      |  |

203.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>   |
|-------------|--------------|--------------|--|
| Nov.        |              |              |  |
| 30          | ei Pn        | 21 14 41.1 D | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | eiPgPg       | 43.5 D       |  |
|             | ei Sg        | 15 02.1      |  |
|             | eiSgSg       | 04.3         |  |
| Dec.        |              |              |  |
| 1           | ei Pn        | 13 24 59.6 D | Very weak. $\Delta = 285$ km. ~ 2.6 dg.<br>Epirus 39°8' N, 21°4' E. - H=13:<br>24.1 (BCIS). Very poorly record-<br>ed up to 84°. Felt in Jannina<br>(V+ at Jannina, V at Airport of<br>Jannina, Eleousa), Thesprotia<br>(IV at Philiates). Area of felt<br>shaking about 30.000 km <sup>2</sup> . M.M= |
|             | ei Sb        | 25 36.5      |  |
|             | e Sg         | 40.9         |  |
| 1           | e Pg         | 14 19 16.5   | Traces. $\Delta = 290$ km. ~ 2.6 dg. Felt<br>in Jannina (IV at Jannina, Air-<br>port of Jannina).  |
|             | eiSb         | 46.0         |  |
| 1           | e(Sg)        | 16 16 20.7   | Traces.  |
| 1           | e Pb         | 17 31 07.2 D | Traces. $\Delta = 285$ km. ~ 2.6 dg. Felt<br>in Jannina (V at Airport of Jan-<br>nina).  |
|             | e Sg         | 44.7         |  |
| 1           | eiPg         | 18 22 35.5 D | Traces. $\Delta = 140$ km. ~ 1.3 dg. Felt<br>in Achaia (IV at Pteri).  |
|             | eiSg         | 52.4         |  |
| 1           | e Pn         | 20 57 16.7 C | Traces. $\Delta = 295$ km. ~ 2.7 dg. Felt<br>in Jannina (IV at Jannina, Airport<br>of Jannina).  |
|             | ei(Pg)       | 25.3 C       |  |
|             | eiSg         | 59.8         |  |
| 1           | eiPb         | 21 35 16.6 D | e 35:15. Traces. $\Delta = 230$ km. ~ 2.1 dg.<br>Felt on Oenousae Island (V at Oe-<br>nousae).   |
|             | eiPg         | 19.4         |  |
|             | eiSg         | 46.4         |  |
| 1           | eiPn         | 22 00 06.9 D | Weak. $\Delta = 235$ km. ~ 2.1 dg. Eastern<br>sporades, H=21:59.5 (BCIS). Very<br>poorly recorded up to 13°. Felt<br>on the Islands of Oenousae (V at<br>Oenousae), Samos (IV+ at Skoureï-   |
|             | eiSb         | 36.8         |  |
|             | eiSg         | 39.4         |  |

204.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Dec.<br>1   |              |              | ka, Pythagorion, IV at Limin-Vatheos), Chios (IV at Neochori, Nenita, III at Kardamyla) and Lesvos (IV at Papados).   |
| 1           | e Pn         | 23 35 14.6   | Very Weak. $\Delta = 240$ km. ~ 2.2 dg.   |
|             | eiSn         | 42.7         | Felt on the Islands of Samos (IV at Skoureika, Pythagorion), and Chios (III at Neochori).                             |
| 2           | e?(Pn)       | 01 10 39.5   | Traces. $\Delta = 295$ km. ~ 2.7 dg.  |
|             | ei Pb        | 43.2         |   |
|             | ei Sb        | 11 17.4      |   |
| 2           | ei Pb        | 01 54 54.0   | ei 54:53 D. Very weak. $\Delta = 290$ km. ~ 2.6 dg. Epirus. H=01:54.1(BCIS).  |
|             | ei Sn        | 55 23.1      | Aftershock. Very poorly recorded up to 90°. Felt in Jannina (V at Jannina IV+ at Airport of Jannina, IV at Kourenta). |
| 2           | e Pn         | 02 46 37.4 D | Traces. $\Delta = 355$ km. ~ 3.2 dg. Felt in Thesprotia (IV+ at Philiates).   |
|             | e Sn         | .. 47 16.5   |   |
|             | e Sb         | 24.2         |   |
| 2           | e Pb         | 08 51 19.0   | Traces. $\Delta = 295$ km. ~ 2.7 dg.  |
|             | eiSg         | 58.4         |   |
| 2           | eiPn         | 10 24 26.1 D | Very weak. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | eiPg         | 26.8 D       |   |
|             | eiSn         | 44.7         |   |
|             | eiSg         | 47.3         |   |
| 2           | e(Pn)        | 16 28 26.1 D | Traces.   |
| 2           | e Pn         | 22 55 57.0   | Traces. $\Delta = 220$ km. ~ 2 dg.  |
|             | e Sg         | 56 27.1      |   |
| 2           | ei(Pn)       | 23 45 34.9 C | Traces.   |
| 3           | e Pg         | 04 23 02.9   | Traces. $\Delta = 70$ km. ~ 0.6 dg.   |
|             | eiSg         | 11.6         |   |

205.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u> |
|-------------|--------------|--------------|--|
| Dec.<br>3   | e Pg         | 08 55 48.0   | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
|             | e Sg         | 56 08.4      |  |
| 3           | e Pn         | 19 38 46.1   | Traces. $\Delta = 340$ km. ~ 3.1 dg.   |
|             | eiSn         | 39 24.1      |  |
|             | e Sg         | 36.7         |  |
| 4           | e(Pn)        | 09 54 29.1   | Traces. $\Delta = 120$ km. ~ 1.1 dg.   |
|             | e(Sg)        | 43.9         |  |
| 4           | eiPg         | 18 24 55.0 D | Traces. $\Delta = 70$ km. ~ 0.6 dg.    |
|             | eiSg         | 25 03.7      |  |
| 5           | e            | 10 55 34.8   | Traces.                                |
| 5           | eiPg         | 13 13 07.5 C | Traces. $\Delta = 65$ km. ~ 0.6 dg.    |
|             | eiSg         | 15.5         |  |
| 5           | ei(Sg)       | 20 16 21.6   | Traces.                                |
| 6           | eiPn         | 08 07 27.9 D | Traces. $\Delta = 320$ km. ~ 2.9 dg.   |
|             | eiPb         | 32.1 C       |  |
|             | eiSg         | 08 15.2      |  |
| 6           | e(Sg)        | 11 43 31.8   | Traces.                                |
| 6           | e Pn         | 17 38 12.2   | Traces. $\Delta = 195$ km. ~ 1.8 dg.   |
|             | e Pg         | 14.3         |  |
|             | eiSg         | 38.2         |  |
| 7           | e Pn         | 08 30 47.4 D | Traces. $\Delta = 130$ km. ~ 1.2 dg.   |
|             | eiPgPg       | 48.5 D       |  |
|             | ei Sg        | 31 02.8      |  |
| 7           | ei Pg        | 13 30 39.1 D | Traces. $\Delta = 115$ km. ~ 1 dg.     |
|             | i! Pn        | 40.0 D       |  |
|             | eiSg         | 53.2         |  |
| 10          | e Pn         | 04 52 46.6   | Traces. $\Delta = 240$ km. ~ 2.2 dg.   |
|             | e Pg         | 51.8         |  |
|             | eiSg         | 53 20.2      |  |

206.

| <u>Date</u> | <u>Phase</u>                     | <u>Time</u>                            | <u>Additional Readings and Remarks</u> |
|-------------|----------------------------------|--|--|
| Dec.<br>10  | e Pg<br>eiSg                     | 19 08 14.5<br>39.1                     | Traces. $\Delta = 210$ km. ~ 1.9 dg.   |
| 11          | e Pn<br>e Pb<br>eiSg             | 08 30 41.8 D<br>44.7<br>31 21.2        | Traces. $\Delta = 275$ km. ~ 2.5 dg.   |
| 11          | e Pg<br>eiSg                     | 20 20 56.1<br>21 05.1                  | Traces. $\Delta = 75$ km. ~ 0.7 dg.    |
| 14          | e(Pn)<br>e Sn<br>eiSg            | 02 46 10.1<br>39.6<br>47.0             | Traces. $\Delta = 260$ km. ~ 2.3 dg.   |
| 14          | ei!Pg<br>eiSg                    | 07 26 33.3 D<br>41.2                   | Very weak. $\Delta = 60$ km. ~ 0.5 dg. |
| 14          | ei(Sg)                           | 09 09 14.7                             | Traces.                                |
| 14          | ei Pg<br>ei(Sg)                  | 12 08 56.2 D<br>09 02.9                | Very weak. $\Delta = 50$ km. ~ 0.5 dg. |
| 14          | e(Pn)<br>eiSg                    | 18 17 48.8<br>18 32.0                  | Traces. $\Delta = 295$ km. ~ 2.7 dg.   |
| 14          | e Pn<br>eiSn<br>eiSg             | 18 34 22.9<br>58.1<br>35 09.7          | Traces. $\Delta = 315$ km. ~ 2.8 dg.   |
| 15          | e Pn<br>e Sg                     | 07 33 15.1 D<br>57.3                   | Traces. $\Delta = 290$ km. ~ 2.6 dg.   |
| 15          | e Pg<br>eiPgPg<br>eiSgPg<br>eiSg | 09 53 05.7 C<br>08.8 C<br>11.7<br>12.6 | Traces. $\Delta = 55$ km. ~ 0.5 dg.    |
| 15          | e(Pg)<br>eiSg                    | 19 44 30.2 D<br>45 05.9                | Traces. $\Delta = 300$ km. ~ 2.7 dg.   |
| 16          | e(Pn)<br>eiSg                    | 01 49 49.8<br>50 20.8                  | Traces. $\Delta = 225$ km. ~ 2 dg.     |

207.

| <u>Date</u> | <u>Phase</u>                       | <u>Time</u>                           | <u>Additional Readings and Remarks</u> |
|-------------|------------------------------------|---------------------------------------|--|
| Dec.<br>16  | ei(Sg)                             | 14 06 18.8                            | Traces.                                |
| 17          | e Pn<br>e Sn<br>e Sg               | 02 39 35.6<br>54.1<br>56.9            | Traces. $\Delta = 165$ km. ~ 1.5 dg.   |
| 17          | e Pg<br>e Sg                       | 14 40 38.1 C<br>41 04.0               | Traces. $\Delta = 220$ km. ~ 2 dg.     |
| 17          | eiPg<br>e(Sg)                      | 21 00 39.1<br>48.6                    | Traces. $\Delta = 75$ km. ~ 0.7 dg.    |
| 17          | e                                  | 21 01 37.7                            | Traces.                                |
| 18          | eiPg<br>eiSgPg<br>eiSg             | 05 24 57.2<br>25 02.9<br>04.5         | Traces. $\Delta = 55$ km. ~ 0.5 dg.    |
| 18          | eiPg<br>eiSgPg<br>eiSg             | 05 25 14.9<br>20.9<br>22.0            | Traces. $\Delta = 55$ km. ~ 0.5 dg.    |
| 18          | eiPg<br>eiSgPg<br>eiSg             | 05 25 42.6<br>48.3<br>49.8            | Traces. $\Delta = 55$ km. ~ 0.5 dg.    |
| 18          | e?                                 | 11 40 17                              | Traces.                                |
| 18          | e Pg<br>eiSgPnPg<br>eiSg<br>eiSgSg | 17 02 47.9<br>51.7<br>03 02.5<br>05.5 | Traces. $\Delta = 120$ km. ~ 1.1 dg.   |
| 19          | eiPn<br>e Sg                       | 03 21 15.7<br>22 02.4                 | Traces. $\Delta = 315$ km. ~ 2.8 dg.   |
| 19          | e Pn<br>e Pb<br>e Sg               | 19 19 15.5<br>20 20.3<br>21 03.7      | Traces. $\Delta = 325$ km. ~ 2.9 dg.   |

208.

| <u>Date</u> | <u>Phase</u>             | <u>Time</u>                       | <u>Additional Readings and Remarks</u>  |
|-------------|--------------------------|-----------------------------------|---|
| Dec.        |                          |                                   |   |
| 21          | e Pn<br>eiSb<br>eiSg     | 08 58 31.8<br>59 04.2<br>07.8     | Traces. $\Delta=255$ km. ~ 2.3 dg.  |
| 21          | eiPn<br>eiSg             | 12 11 31.8<br>12 09.8             | Traces. $\Delta=265$ km. ~ 2.4 dg.  |
| 21          | e Pg<br>ei!PgPg<br>ei!Sg | 20 11 44.7 C<br>46.6 C<br>57.7    | Very weak. $\Delta=105$ km. ~ 0.9 dg.   |
| 24          | eiPn<br>eiSn<br>eiSb     | 18 57 08.2 C<br>48.1<br>55.1      | Traces. $\Delta=360$ km. ~ 3.2 dg. Corfu Island region. H=18:56.3 (BCIS).   |
| 24          | e Pg<br>e Sg             | 19 06 54.5<br>07 09.3             | Traces. $\Delta=120$ km. ~ 1.1 dg.  |
| 24          | eiPg<br>eiSg             | 19 51 42.3<br>52 01.9             | Traces. $\Delta=160$ km. ~ 1.4 dg.  |
| 25          | eiPg<br>eiSg             | 07 03 00.6 D<br>04 04.1           | Traces. $\Delta=25$ km. ~ 0.2 dg.   |
| 25          | e                        | 10 16 13.0                        | Traces.   |
| 25          | e Pn<br>e Pg<br>eiSg     | 10 42 35.4 C<br>50.6 D<br>43 40.4 | Very weak. $\Delta=420$ km. ~ 3.8 dg. West Turkey about $40^{\circ}1/4$ N, $27^{\circ}1/2$ E. - H=10:41.5 (BCIS). Very poorly recorded up to $21^{\circ}$ . |
| 25          | eiPg<br>eiSg             | 10 51 44.1 C<br>47.5              | Traces. $\Delta=25$ km. ~ 0.2 dg.   |
| 25          | e Pg<br>eiSg             | 12 49 38.9<br>59.2                | Traces. $\Delta=165$ km. ~ 1.5 dg.  |
| 25          | e                        | 17 14 09.5                        | Traces.   |
| 26          | eiPg<br>eiSg             | 09 02 33.1 C<br>34.3              | Traces. Local shock.  |

| <u>Date</u> | <u>Phase</u>                           | <u>Time</u>                                  | <u>Additional Readings and Remarks</u>  |
|-------------|--|--|---|
| Dec.        |  |  |   |
| 26          | e(Sg)                                  | 10 02 50.6                                   | Traces.   |
| 26          | e                                      | 10 57 04.8                                   | Traces.   |
| 26          | e Pn<br>e(Pb)<br>eiSg                  | 12 15 12.3<br>17.8 C<br>16 08.7              | Traces. $\Delta=375$ km. ~ 3.4 dg.  |
| 26          | eiPn<br>eiSg                           | 18 34 50.7<br>35 23.7                        | Traces. $\Delta=235$ km. ~ 2.1 dg.  |
| 26          | e(Pg)<br>e(Sg)                         | 21 19 14.1 D<br>28.0                         | Traces. $\Delta=110$ km. ~ 1 dg.  |
| 27          | e?(Pn)<br>e Pb<br>eiPg<br>eiSb<br>eiSg | 08 49 11.5 C<br>14.6<br>18.0<br>45.9<br>49.7 | Very weak. $\Delta=265$ km. ~ 2.4 dg.   |
| 27          | e(Sn)                                  | 13 47 33.7                                   | Traces.   |
| 27          | eiPg<br>ei!Sg                          | 16 19 34.9 C<br>41.1                         | Traces. $\Delta=50$ km. ~ 0.4 dg.   |
| 27          | ei(Sg)                                 | 16 55 03.1                                   | Traces.   |
| 27          | ei(Pg)<br>i Sg                         | 18 55 18.1 C<br>30.3                         | Very Weak. $\Delta=100$ km. ~ 0.9 dg. Felt in Argolis (IV at Nauplion).   |
| 28          | e Pn<br>eiSg                           | 02 21 08.4<br>22 03.4                        | Traces. $\Delta=365$ km. ~ 3.3 dg. Off south west coast of Crete $35^{\circ}N$ , $22^{\circ}1/4$ E. - H=02:19:15 (BCIS). Foresight. Very poorly recorded up to $18^{\circ}$ . |
| 28          | eiPn<br>e Sn                           | 05 40 34.1 C<br>41 13.3                      | $A_n=4\mu$ , $T_n=3.5$ sec. $A_e=4\mu$ , $T_e=3.9$ sec. $\Delta=355$ km. ~ 3.2 dg. M=41/2 (Athens). Off south west  |

210.

| <u>Date</u> | <u>Phase</u> | <u>Time</u>  | <u>Additional Readings and Remarks</u>  |
|-------------|--------------|--------------|---|
| Dec.<br>28  |              |              | coast of Crete, $35^{\circ}0' N$ , $22^{\circ}3' E$ .-<br>$H=05:39:41.9$ ; $h$ about 25 km.<br>(USCGS and BCIS). Recorded up to<br>$88^{\circ}$ .   |
| 28          | e Pn         | 09 44 58.6   | Traces. $\Delta=290$ km. ~ 2.6 dg.  |
|             | eiSg         | 45 40.9      |   |
| 29          | eiPg         | 07 48 22.8 C | Very weak. $\Delta=95$ km. ~ 0.9 dg.  |
|             | i!!Pn        | 24.5         |   |
|             | eiSg         | 34.8         |   |
| 29          | ei!Pn        | 18 20 30.1 C | $A_n=5\mu$ , $T_n=3.1$ sec. $A_e=7\mu$ , $T_e=5.1$<br>$\Delta=290$ km. ~ 2.6 dg. $M=4\frac{1}{2}$ (Athens).<br>Off west coast of Crete $35^{\circ}5' N$ ,<br>$22^{\circ}6' E$ .- $H=18:19:41.6$ ; $h$ about<br>54 km. (USCGS and BCIS). Poorly<br>recorded up to $88^{\circ}$ . $M=5$ (Moscow). |
|             | eiSg         | 21 12.6      |   |
| 29          | eiPg         | 19 41 41.9 C | Traces. $\Delta=55$ km. ~ 0.5 dg.   |
|             | ei(SgPnPg)   | 48.3         |   |
|             | eiSg         | 49.3         |   |
| 29          | e            | 22 09 15.0   | Traces.   |
| 30          | e Pn         | 15 02 09.1   | Traces. $\Delta=300$ km. ~ 2.7 dg.  |
|             | eiSg         | 53.8         |   |
| 31          | eiPg         | 11 23 47.2   | Traces. $\Delta=225$ km. ~ 2 dg.  |
|             | eiSg         | 24 13.8      |   |

Additional Readings and Remarks

211.

| C. FELT SHOCKS NOT RECORDED |             |                   |                  |                    |
|-----------------------------|-------------|-------------------|------------------|--------------------|
| <u>Date</u>                 | <u>Time</u> | <u>Localities</u> | <u>Provinces</u> | <u>Intensities</u> |
| Jan.                        | h. m.       |                   |                  |                    |
| 4                           | 17 20       | Argostoli         | Cephalonia       | IV                 |
| 4                           | 21 52       | Aetolikon         | Mesolonghi       | V                  |
| 5                           | 01 00       | Patras            | Patras           | III                |
| 6                           | 03 15       | Xylokastron       | Korinthia        | V                  |
|                             |             | Lykoporia         | Korinthia        | IV                 |
| 10                          | 10 48       | Patras            | Patras           | III                |
| 11                          | 12 27       | Dreparon          | Patras           | IV                 |
| 13                          | 03 25       | St. George-Rion   | Patras           | III                |
| 17                          | 14 30       | Karpethos         | Karpathos        | V                  |
| 28                          | 14 35       | Patmos            | Patmos           | III                |
| Feb.                        |             |                   |                  |                    |
| 4                           | 05 15       | Zante             | Zante            | III                |
| 9                           | 17 15       | Thera             | Thera            | III                |
| 11                          | 20 18       | Kourenta          | Dodoni           | V                  |
|                             |             | Valanidia         | Dodoni           | V                  |
| 16                          | 19 43       | Platanorevma      | Kozani           | III                |
| 17                          | 13 30       | Toïvasion         | Larisa           | III                |
| 19                          | 20 15       | Kato-Lechonia     | Volos            | IV                 |
| 20                          | 03 16       | Kalidona          | Olympia          | III                |
| 21                          | 22 30       | Archontochori     | Vonitsa          | III                |
| 22                          | 09 10       | Jannina           | Dodoni           | IV                 |
|                             |             | Leukas            | Leukas           | IV                 |
| 22                          | 19 30       | Philiates         | Philiates        | III                |
| 22                          | 19 35       | Astakos           | Vonitsa          | III                |
| 22                          | 19 45       | Astakos           | Vonitsa          | III                |
| 22                          | 20 30       | Agrinion          | Trichonis        | IV                 |
| 23                          | 00 00       | Preveza           | Nikopolis        | III                |
| 23                          | 01 15       | Corfou            | Corfou           | III                |
| 23                          | 03 09       | Argostoli         | Cephalonia       | IV                 |
| 23                          | 08 00       | Letrinoe          | Elis             | III                |
| March                       |             |                   |                  |                    |
| 3                           | 04 07       | Platanorevma      | Kozani           | III                |
| 3                           | 16 00       | Aetolikon         | Mesolonghi       | IV                 |
| 7                           | 18 13       | Gorgomylos        | Nikopolis        | IV                 |
| 17                          | 11 14       | Gorgomylos        | Nikopolis        | IV                 |
| 19                          | 04 30       | Kalipefki         | Tirnavos         | III                |

| <u>Date</u> | <u>Time</u><br><u>h. m.</u> | <u>Localities</u> | <u>Provinces</u> | <u>Intensities</u> | <u>Date</u> | <u>Time</u><br><u>h. m.</u> | <u>Localities</u> | <u>Provinces</u> | <u>Intensities</u> |
|-------------|-----------------------------|-------------------|------------------|--------------------|-------------|-----------------------------|-------------------|------------------|--------------------|
| March       |                             |                   |                  |                    | July        |                             |                   |                  |                    |
| 19          | 06 39                       | Letrinoe          | Elis             | IV                 | 13          | 18 30                       | Kalamoton         | Langada          | IV                 |
| 23          | 07 37                       | Patras            | Patras           | IV                 |             |                             | Stavros           | Langada          | IV                 |
| 26          | 03 47                       | Kyparissia        | Triphylia        | III                |             |                             | Nea-Zichni        | Phylis           | IV                 |
| 29          | 07 20                       | Kato-Lechonia     | Volos            | IV                 |             |                             | Palaeochori       | Pangaeon         | III                |
| Apr.        |                             |                   |                  |                    | 13          | 21 05                       | Vrastama          | Chalcidice       | IV                 |
| 10          | 23 00                       | Pythagorion       | Samos            | III                | 13          | 21 25                       | Nea-Zichni        | Phylis           | IV                 |
| 12          | 18 35                       | Delvenaki         | Pogonion         | II                 | 14          | 00 45                       | Vrastama          | Chalcidice       | V                  |
| 21          | 05 20                       | Emponas           | Rhodes           | IV                 | 14          | 02 00                       | Nea-Zichni        | Phylis           | IV                 |
| 26          | 19 10                       | Ithaca            | Ithaca           | III                | 14          | 02 41                       | Stavros           | Langada          | IV                 |
| 26          | 21 04                       | Ithaca            | Ithaca           | III                | 15          | 02 45                       | Kalamoton         | Langada          | IV                 |
| 30          | 02 00                       | Astypalaea        | Astypalaea       | III                | 15          | 07 40                       | Tripolis          | Mantinia         | V                  |
| May         |                             |                   |                  |                    | 15          | 08 05                       | Kalamoton         | Langada          | IV                 |
| 4           | 09 30                       | Platanousa        | Dodoni           | III                | 15          | 11 15                       | Tripolis          | Mantinia         | IV                 |
| 5           | 04 15                       | Agrinion          | Trichonis        | III                | 15          | 23 30                       | Papados           | Lesvos           | V                  |
| 7           | 13 10                       | Arta              | Arta             | IV                 | 16          | 00 36                       | Tripolis          | Mantinia         | IV                 |
| 7           | 16 00                       | Arta              | Arta             | IV                 | 20          | 23 45                       | Trikala           | Trikala          | V                  |
| 12          | 03 13                       | Platanousa        | Dodoni           | IV                 | 21          | 10 15                       | Trikala           | Trikala          | IV                 |
| 13          | 00 13                       | Kalymnos          | Kalymnos         | III                | 21          | 13 30                       | Trikala           | Trikala          | IV                 |
| 22          | 21 30                       | Klidi             | Arta             | IV                 | 22          | 01 30                       | Chrison           | Parnasis         | IV                 |
| 23          | 00 35                       | Klidi             | Arta             | IV                 | 26          | 03 13                       | Avliotes          | Corfou           | V                  |
| 23          | 07 35                       | Klidi             | Arta             | IV                 | 30          | 01 40                       | Polygyros         | Chalcidice       | IV                 |
| 23          | 18 58                       | Plaghia           | Lesvos           | IV                 |             |                             | Nea-Moudania      | Chalcidice       | IV                 |
|             |                             | Papados           | Lesvos           | III                |             |                             | Nea-Silata        | Chalcidice       | IV                 |
| 26          | 08 08                       | St.Panteleimon    | Florina          | III                |             |                             |                   |                  |                    |
| 27          | 12 00                       | Pramanta          | Dodoni           | IV                 |             |                             |                   |                  |                    |
| June        |                             |                   |                  |                    | Aug.        |                             |                   |                  |                    |
| 2           | 14 00                       | Myrina            | Lemnos           | IV                 | 2           | 12 00                       | Argostoli         | Cephalonia       | IV                 |
| 7           | 08 30                       | Skala             | Cephalonia       | V                  | 18          | 21 30                       | Konitsa           | Konitsa          | IV                 |
|             |                             | Poros             | Cephalonia       | IV                 | 19          | 02 45                       | Konitsa           | Konitsa          | III                |
| 21          | 19 15                       | Monastiraki       | Vonitsa          | V                  | 19          | 07 45                       | Konitsa           | Konitsa          | III                |
| 29          | 13 28                       | Kalidona          | Olympia          | II                 | 24          | 15 35                       | Preveza           | Nikopolis        | II                 |
| July        |                             |                   |                  |                    | 24          | 20 20                       | Raphtopoulon      | Leukas           | II                 |
| 1           | 11 50                       | Mytikas           | Vonitsa          | III                | 26          | 01 30                       | Jannina           | Evrytania        | IV                 |
| 12          | 07 20                       | Amphilochia       | Valtos           | IV                 | 31          | 18 10                       | Kamarina          | Dodoni           | V                  |
| 12          | 16 30                       | Kavala            | Kavala           | II                 |             |                             |                   | Nikopolis        |                    |
| 13          | 09 00                       | Andravida         | Elis             | V                  |             |                             |                   |                  |                    |
|             |                             | Zante             | Zante            | III                | Sept.       |                             |                   |                  |                    |
|             |                             |                   |                  |                    | 1           | 18 10                       | Michalitsi        | Nikopolis        | IV                 |
|             |                             |                   |                  |                    | 23          | 03 40                       | Perithorion       | Aeghialia        | V                  |

214.

| <u>Date</u> | <u>Time</u><br>h. m. | <u>Localities</u>    | <u>Provinces</u> | <u>Intensities</u> |
|-------------|----------------------|----------------------|------------------|--------------------|
| Oct.        |                      |                      |                  |                    |
| 2           | 14 21                | Arnaea               | Arnaea           | III                |
| 4           | 21 05                | Krimni               | Chalcidice       | III                |
| 13          | 20 58                | Skoureika            | Samos            | IV                 |
| 17          | 14 15                | Sami                 | Cephalonia       | IV                 |
| 19          | 23 20                | Argostoli            | Cephalonia       | IV                 |
| 24          | 00 45                | Sitia                | Sitia            | III                |
| 27          | 03 00                | Konitsa              | Konitsa          | IV                 |
| 27          | 08 00                | Konitsa              | Konitsa          | IV                 |
| Nov.        |                      |                      |                  |                    |
| 2           | 04 25                | Markopoulon-Oro pou  | Attica           | IV                 |
| 3           | 07 30                | Nea-Silata           | Chalcidice       | III                |
| 3           | 08 10                | Astypalaea           | Astypalaea       | IV                 |
| 3           | 16 45                | Konitsa              | Konitsa          | IV                 |
| 4           | 07 23                | Nea-Silata           | Chalcidice       | III                |
| 4           | 17 31                | Konitsa              | Konitsa          | V                  |
| 4           | 18 45                | Konitsa              | Konitsa          | V                  |
| 6           | 20 25                | Corfou               | Corfou           | V                  |
|             |                      | Kamarina             | Nikopolis        | III                |
| 6           | 22 00                | Jannina              | Dodoni           | III                |
| 8           | 12 50                | Papadatos            | Vonitsa          | III                |
| 9           | 10 20                | Nea-Silata           | Chalcidice       | III                |
| 10          | 12 55                | Jannina              | Dodoni           | III                |
| 11          | 08 05                | Michalitsi           | Nikopolis        | IV                 |
| 11          | 08 30                | Kalithea             | Doris            | IV                 |
| 13          | 05 40                | St.George            | Volos            | V                  |
| 14          | 21 14                | Jannina              | Dodoni           | IV                 |
| 15          | 05 14                | Jannina              | Dodoni           | V                  |
| 15          | 17 00                | Neochori             | Arta             | IV                 |
| 17          | 13 13                | Patras               | Patras           | IV                 |
| 19          | 23 53                | Jannina              | Dodoni           | III                |
| 21          | 06 01                | Mavroneri            | Kilkis           | IV                 |
| 22          | 18 05                | Krimni               | Chalcidice       | V                  |
| 29          | 03 00                | Siatista             | Voion            | IV                 |
| Dec.        |                      |                      |                  |                    |
| 1           | 03 15                | Kalidona             | Olympia          | III                |
| 1           | 21 55                | Philiates            | Philiates        | IV                 |
| 1           | 23 04                | Plesion              | Philiates        | IV                 |
| 2           | 00 05                | Airport of Jan- nina | Dodoni           | IV                 |

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| <u>Date</u> | <u>Time</u><br>h. m. | <u>Localities</u> | <u>Provinces</u> | <u>Localities</u> |
|-------------|----------------------|-------------------|------------------|-------------------|
| Dec.        |                      |                   |                  |                   |
| 10          | 18 40                | Leukimi           | Corfou           | IV                |
| 11          | 05 32                | Neochori          | Arta             | III               |
| 12          | 20 20                | Melisopetra       | Konitsa          | V                 |
| 17          | 13 00                | Tripolis          | Mantinia         | II                |
| 18          | 04 51                | Karpenisi         | Evrytania        | IV                |
| 20          | 03 05                | Konitsa           | Konitsa          | V                 |

TABLE  
INTENSITIES OF THE SHOCKS FELT IN GREECE

| Localities          | Provinces  | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |  | Tot. |
|---------------------|------------|--|-----|----|---|----|-----|------|----|---|----|--|------|
|                     |            | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI |  |      |
| Abelaki             | Valtos     |  |     | 1  |   |    |     |      |    |   |    |  | 2    |
| Adam                | Langada    |  |     |    | 1 |    |     |      |    |   |    |  | 1    |
| Adriani             | Drama      |  |     | 1  |   |    |     |      |    |   |    |  | 1    |
| Aeghion             | Aeghialia  | 2  | 2   |    | 1 |    |     |      |    |   |    |  | 1    |
| Aetolikon           | Mesolonghi | 4  | 3   | 4  |   |    |     |      |    |   |    |  | 1    |
| Aghia               | Nikopolis  |  |     | 1  | 1 |    |     |      |    |   |    |  | 1    |
| Agnanta             | Arta       | 1  |     |    | 1 |    |     |      |    |   |    |  | 3    |
| Agria               | Volos      |  |     |    | 1 |    |     |      |    |   |    |  | 17   |
| Agrinion            | Trichonis  | 2  | 3   | 2  |   |    |     |      |    |   |    |  | 8    |
| Airport of          |            |  |     |    |   |    |     |      |    |   |    |  |      |
| Jannina             | Dodoni     |  |     | 1  | 4 |    |     |      |    |   |    |  | 1    |
| Aliartos            | Levadia    |  |     |    | 1 |    |     |      |    |   |    |  | 1    |
| Aliveri             | Karystia   |  |     | 1  |   |    |     |      |    |   |    |  | 1    |
| Alkomenae           | Levadia    | 1  |     |    |   |    |     |      |    |   |    |  | 10   |
| Amalias             | Elis       | 1  |     |    |   |    |     |      |    |   |    |  | 1    |
| Amotopos            | Arta       | 2  |     | 1  |   |    |     |      |    |   |    |  | 1    |
| Amphissa            | Parnassis  |  |     |    | 1 |    |     |      |    |   |    |  | 1    |
| Amphilochia         | Valtos     | 1  | 2   |    |   |    |     |      |    |   |    |  | 2    |
| Amynteon            | Florina    |  |     |    | 1 |    |     |      |    |   |    |  | 2    |
| Analipsis           | Trichonis  | 2  |     |    |   |    |     |      |    |   |    |  | 2    |
| Anarachi            | Eordea     |  |     |    | 1 |    |     |      |    |   |    |  | 2    |
| Andravida           | Elis       |  |     |    | 1 |    |     |      |    |   |    |  | 2    |
| Androusa            | Messini    |  |     | 1  |   |    |     |      |    |   |    |  |      |
| Aneza               | Arta       |  |     |    | 1 | 1  |     |      |    |   |    |  | 1    |
| Angelokast-<br>tron | Mesolonghi |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Angelocho-<br>ri    | Salonica   |  |     |    |   | 1  |     |      |    |   |    |  | 1    |
| Ano-Daso-<br>lophos | Pharsala   |  |     |    |   |    | 1   |      |    |   |    |  | 2    |
| Ano-Kalen-<br>tini  | Arta       | 1  |     |    |   |    |     |      |    |   |    |  | 1    |
| Ano-Kora-<br>kiana  | Corfou     | 2  | 1   | 1  |   |    |     |      |    |   |    |  | 6    |

| Localities           | Provinces  | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |  | Tot. |
|----------------------|------------|--|-----|----|---|----|-----|------|----|---|----|--|------|
|                      |            | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI |  |      |
| Antivolimae          | Zante      |  |     |    |   |    |     |      | 1  | 1 |    |  | 2    |
| Anthiron             | Karditsa   |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Antiphantes          | Rhodes     |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Antipolonia          | Langada    |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Antiraxos            | Patras     |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Antirhonto-<br>chori | Vonitsa    |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Antirghithea         | Karditsa   |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Antirgyrades         | Corfou     |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Arnaea               | Arnaea     |  |     |    |   |    |     |      | 1  | 1 |    |  | 3    |
| Argostoli            | Cephalonia | 1  | 6   | 9  |   |    |     |      | 1  | 1 |    |  | 17   |
| Argyrapha            | Kalamae    |  | 1   | 1  |   |    |     |      | 1  | 1 |    |  | 2    |
| Arta                 | Arta       |  | 1   | 6  |   |    |     |      | 1  | 1 |    |  | 8    |
| Askos                | Langada    |  |     |    |   |    |     |      |    |   | 1  |  | 1    |
| Asphendion           | Kos        |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Asprochoma           | Langada    |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Atakos               | Vonitsa    |  | 1   | 3  |   |    |     |      | 1  | 1 |    |  | 10   |
| Astypalaea           | Astypalaea |  | 2   | 3  |   |    |     |      | 1  | 1 |    |  | 5    |
| Astymochori          | Konitsa    |  |     |    |   |    |     |      |    | 1 |    |  | 1    |
| Astros               | Cephalonia |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Avestochori-<br>ri   | Salonica   |  |     |    |   |    |     |      | 1  | 1 |    |  | 2    |
| Athamanion           | Arta       |  |     |    |   |    |     |      | 1  | 2 |    |  | 2    |
| Athens               | Attica     | 1  | 1   |    |   |    |     |      | 1  | 1 |    |  | 2    |
| Athliotes            | Corfou     |  |     |    |   |    |     |      | 1  | 1 |    |  | 2    |
| Aourlesia            | Mesolonghi |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Aralos               | Phthiotis  |  | 2   |    |   |    |     |      |    |   |    |  | 2    |
| Avalandritsa         | Patras     |  |     |    |   |    |     |      | 1  | 1 |    |  | 1    |
| Avalkiades           | Arta       |  |     |    |   |    |     |      | 1  | 2 |    |  | 2    |
| Akimadio             | Nikopolis  |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Aitionades           | Konitsa    |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Ailmos               | Corfou     | 1  | 1   |    |   |    |     |      | 1  | 2 |    |  | 4    |
| Aiousepsi            | Arta       |  |     |    |   |    |     |      | 1  | 2 |    |  | 1    |
| Arisson              | Parnassis  |  |     |    |   |    |     |      | 4  | 2 |    |  | 6    |

| Localities    | Provinces    | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |  | To |
|---------------|--------------|--|-----|----|---|----|-----|------|----|---|----|--|----|
|               |              | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI |  |    |
| Chrysokelaria | Pylia        |  |     |    |   |    |     |      |    |   |    |  |    |
| Corfou        | Corfou       | 1  | 3   | 1  | 4 |    |     |      |    |   |    |  |    |
| Daphni        | Lakedemos    |  |     |    |   | 3  |     |      |    |   |    |  |    |
| Daphni        | Kalavryta    | 1  | 1   |    |   |    |     |      |    |   |    |  |    |
| Davlia        | Levadia      | 1  |     | 2  |   |    |     |      |    |   |    |  |    |
| Derveni       | Korinthia    | 1  |     |    |   |    |     |      |    |   |    |  |    |
| Deskati       | Elassona     |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Desphina      | Parnassis    |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Didyma        | Ermionis     |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Didymotichon  | Didimotichon |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Dimitsana     | Gortynia     |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Doirani       | Kilkis       |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Dokimion      | Trichonis    |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Doliania      | Dodoni       |  |     | 1  | 1 |    |     |      |    |   |    |  |    |
| Doumpia       | Chalcidice   |  |     |    |   |    | 1   |      |    |   |    |  |    |
| Drakia        | Volos        |  |     |    |   |    |     |      |    |   |    |  |    |
| Drama         | Drama        |  |     |    |   |    |     |      |    |   |    |  |    |
| Edessa        | Edessa       | 1  |     |    |   |    |     |      |    |   |    |  |    |
| Eglykada      | Patras       |  |     |    | 1 |    |     |      |    |   |    |  |    |
| Egoumenitsa   | Thyamis      | 1  | 1   | 1  |   |    |     |      |    |   |    |  |    |
| Eleon         | Thebes       |  |     | 1  | 1 |    |     |      |    |   |    |  |    |
| Eleousa       | Dodoni       |  |     | 1  | 1 |    |     |      |    |   |    |  |    |
| Eleutherion   | Margarition  | 1  | 1   |    |   |    |     |      |    |   |    |  |    |
| Emponas       | Rhodes       |  |     |    | 1 |    |     |      |    |   |    |  |    |
| Emporion      | Thera        |  |     |    | 1 |    |     |      |    |   |    |  |    |
| Englouvi      | Leukas       | 2  | 1   | 1  |   |    |     |      |    |   |    |  |    |
| Enosis        | Cephalonia   |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Exo-Gonia     | Thera        |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Epanomi       | Salonica     |  |     | 1  |   |    |     |      |    |   |    |  |    |
| Episkepsis    | Corfou       |  |     |    | 1 |    |     |      |    |   |    |  |    |
| Epitalion     | Olynpia      | 1  |     |    |   |    |     |      |    |   |    |  |    |
| Ermioni       | Ermioni      |  |     | 1  |   |    |     |      |    |   |    |  |    |

| Localities   | Provinces  | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |  | Tot. |
|--------------|------------|--|-----|----|---|----|-----|------|----|---|----|--|------|
|              |            | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI |  |      |
| Evinochori   | Mesolonghi |  | 1   |    |   |    |     |      |    |   |    |  | 3    |
| Flampoura    | Nikopolis  |  |     |    |   |    |     |      |    |   |    |  | 4    |
| Florina      | Florina    |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Gaios        | Paxoe      |  | 1   |    |   |    |     |      |    |   |    |  | 3    |
| Galatista    | Chalcidice |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Gargaliane   | Triphylia  | 1  |     |    |   |    |     |      |    |   |    |  | 1    |
| Gastouni     | Elis       |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Gavalou      | Mesolonghi |  | 1   |    |   |    |     |      |    |   |    |  | 4    |
| Gazoros      | Phylis     |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Gherakarou   | Langada    |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Gheroplatan  | Chalcidice |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Gorgomylos   | Nikopolis  |  |     |    |   |    |     |      |    |   |    |  | 4    |
| Gorgopata-   | Konitsa    | 1  |     |    |   |    |     |      |    |   |    |  | 1    |
| mos          |            |  |     |    |   |    |     |      |    |   |    |  |      |
| Gouria       | Mesolonghi |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Gramatikon   | Attica     |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Gramatikou   | Mesolonghi |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Gramenitsa   | Arta       | 1  |     |    |   |    |     |      |    |   |    |  | 2    |
| Grekkikon    | Arta       |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Grekochori   | Thyamis    |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Grevena      | Grevena    |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Gythion      | Gythion    |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Ios          | Thera      |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Iraklia      | Serrae     |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Isthmia      | Korinthia  |  |     |    |   |    |     |      |    |   |    |  | 2    |
| Ithaca       | Ithaca     |  |     |    |   |    |     |      |    |   |    |  | 5    |
| Jannades     | Corfou     | 1  |     |    |   |    |     |      |    |   |    |  | 2    |
| Jannina      | Dodoni     |  | 2   |    |   |    |     |      |    |   |    |  | 13   |
| Jannitsa     | Jannitsa   |  |     |    |   |    |     |      |    |   |    |  | 1    |
| Kaenopurghi- | Trichonis  | 1  |     |    |   |    |     |      |    |   |    |  | 1    |
| on           |            |  |     |    |   |    |     |      |    |   |    |  |      |

| Localities  | Provinces  | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |
|-------------|------------|--|-----|----|---|----|-----|------|----|---|----|------|
|             |            | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |
| Kalamae     | Kalamae    | 2  |     | 1  |   |    |     |      |    |   | 3  | 1    |
| Kalamaki    | Korinthia  |  | 1   |    |   |    |     |      |    |   | 1  | 1    |
| Kalamoton   | Langada    | 1  |     |    | 1 | 1  |     |      |    |   | 3  | 1    |
| Kalamos     | Attica     |  | 1   |    |   |    |     |      |    |   | 1  | 2    |
| Kalamos     | Ithaca     |  | 3   |    |   |    |     |      |    |   | 3  | 1    |
| Kalidona    | Olympia    | 2  | 4   |    |   |    |     |      |    |   | 6  | 15   |
| Kalipefki   | Tirnavos   | 1  |     | 3  | 1 |    |     |      |    |   | 1  | 1    |
| Kalitheia   | Doris      |  | 3   |    |   |    |     |      |    |   | 4  | 2    |
| Kalymnos    | Kalymnos   | 2  | 2   | 3  |   | 1  | 1   |      |    |   | 7  | 2    |
| Kamarina    | Nikopolis  | 3  | 3   |    |   |    |     |      |    |   | 8  | 2    |
| Kanalaki    | Nikopolis  | 1  | 1   | 1  |   |    |     |      |    |   | 3  | 4    |
| Kanali      | Corfou     |  | 1   |    |   |    |     |      |    |   | 1  |      |
| Kanali      | Nikopolis  |  |     |    | 2 |    |     |      |    |   | 2  |      |
| Kandila     | Vonitsa    |  |     | 3  |   |    |     |      |    |   | 3  | 1    |
| Kardamyla   | Chios      | 2  |     |    |   |    |     |      |    |   | 2  |      |
| Karditsa    | Karditsa   | 1  |     |    |   |    |     |      |    |   | 1  |      |
| Karpathos   | Karpathos  |  |     | 1  |   |    |     |      |    |   | 1  |      |
| Karpenisi   | Evrytania  |  | 1   |    |   |    |     |      |    |   | 1  |      |
| Kasandra    | Chalcidice | 1  |     | 1  |   |    |     |      |    |   | 2  |      |
| Kasos       | Kasos      | 2  |     | 2  |   |    |     |      |    |   | 4  | 1    |
| Kastoria    | Kastoria   |  |     | 1  |   |    |     |      |    |   | 1  |      |
| Kataraktis  | Arta       |  |     |    | 1 |    |     |      |    |   | 1  |      |
| Katerini    | Pieria     | 1  |     |    |   |    |     |      |    |   | 1  |      |
| Kato-Chori  | Ierapetra  |  |     | 2  |   |    |     |      |    |   | 2  |      |
| Kato-Daso-  | Pharsala   |  |     | 1  |   |    |     |      |    |   | 1  |      |
| lophos      |            |  |     |    |   |    |     |      |    |   |    |      |
| Kato-Gre-   | Arta       |  |     | 1  |   |    |     |      |    |   | 1  |      |
| kiko        |            |  |     |    |   |    |     |      |    |   |    |      |
| Kato-Kora-  | Corfou     |  |     |    |   |    | 1   |      |    |   | 1  |      |
| kiana       |            |  |     |    |   |    |     |      |    |   | 2  |      |
| Kato-Lecho- | Volos      |  |     | 1  |   |    |     |      |    |   | 1  |      |
| nia         |            |  |     |    |   |    |     |      |    |   | 2  |      |
| Katouna     | Vonitsa    | 4  | 1   | 2  |   |    |     |      |    | 7 |    | 1    |
| Katsikas    | Dodoni     |  | 1   |    |   |    |     |      |    | 1 |    | 2    |
| Kavala      | Kavala     |  | 2   |    |   |    |     |      |    | 2 |    | 1    |
| Kephalos    | Kos        |  | 1   |    |   |    |     |      |    | 1 |    | 2    |
| Keramidi    | Volos      |  |     | 1  |   |    |     |      |    | 1 |    | 6    |

| Localities | Provinces     | Intensities<br>On Mercalli Sieberg Scale |     |    |   |    |     |      |    |   |    |      |
|------------|---------------|--|-----|----|---|----|-----|------|----|---|----|------|
|            |               | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |
| Keri       | Zante         |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Kertezi    | Kalavryta     |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Kila       | Kozani        |  | 1   |    |   |    |     |      |    |   |    | 1    |
| Klidi      | Arta          |  |     |    |   |    |     |      | 3  |   |    | 3    |
| Klitor     | Kalavryta     |  |     |    |   |    |     |      | 1  | 1 | 1  | 2    |
| Komotini   | Komotini      |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Kompoti    | Arta          |  |     |    |   |    |     |      | 1  | 2 |    | 3    |
| Konitsa    | Konitsa       |  |     |    |   |    |     |      | 9  | 3 |    | 15   |
| Kopanaki   | Triphylia     |  |     |    |   |    |     |      | 1  | 1 |    | 1    |
| Korakovou- | Kynouria      |  |     |    |   |    |     |      | 1  |   |    | 2    |
| ni         |               |  |     |    |   |    |     |      |    |   |    |      |
| Korisos    | Kastoria      |  |     |    |   |    |     |      | 1  | 1 | 1  | 2    |
| Korphovou- | Arta          |  |     |    |   |    |     |      | 2  | 1 |    | 4    |
| ni         |               |  |     |    |   |    |     |      |    |   |    |      |
| Kourenta   | Dodoni        |  |     |    |   |    |     |      | 2  | 1 |    | 3    |
| Kousses    | Kaenour-ghion |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Koutseli   | Dodoni        |  |     |    |   |    |     |      | 1  | 1 |    | 1    |
| Kozani     | Kozani        |  |     |    |   |    |     |      | 1  | 1 |    | 2    |
| Kranidi    | Ermionis      |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Krimni     | Chalcidice    |  |     |    |   |    |     |      |    | 1 |    | 2    |
| Krokos     | Kozani        |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Kryopighi  | Nikopolis     |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Kynopias-  | Corfou        |  |     |    |   |    |     |      |    | 1 |    | 1    |
| tæ         | Kyparissia    |  |     |    |   |    |     |      |    |   |    |      |
| Kythera    | Triphylia     |  |     |    |   |    |     |      | 1  |   |    | 1    |
|            | Kythera       |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Labia      | Elis          |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Ladikou    | Phthiotis     |  |     |    |   |    |     |      |    | 2 |    | 2    |
| Lamia      | Phthiotis     |  |     |    |   |    |     |      | 1  |   |    | 3    |
| Langadas   | Langada       |  |     |    |   |    |     |      |    | 2 |    | 2    |
| Larisa     | Larisa        |  |     |    |   |    |     |      |    | 1 |    | 2    |
| Lechovon   | Florina       |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Lechouri   | Kalavryta     |  |     |    |   |    |     |      | 1  | 1 |    | 1    |
| Lepenou    | Valtos        |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Leros      | Kalymmos      |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Letrinae   | Elis          |  |     |    |   |    |     |      | 3  | 2 | 1  | 6    |

| Localities         | Provinces       | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |  |
|--------------------|-----------------|--|-----|----|---|----|-----|------|----|---|----|------|--|
|                    |                 | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |  |
| Leuka              | Phthiotis       |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Leukas             | Leukas          | 1  | 1   | 7  | 1 |    |     |      |    |   |    | 10   |  |
| Leukimi            | Corfou          | 1  | 3   |    | 1 |    |     |      |    |   |    | 5    |  |
| Liapades           | Corfou          | 1  | 1   |    |   |    |     |      |    |   |    | 2    |  |
| Limin-Va-<br>theos | Samos           | 3  |     | 2  |   |    |     |      |    |   |    | 5    |  |
| Limai              | Chalkis         |  |     | 2  | 2 |    |     |      |    |   |    | 4    |  |
| Lithinae           | Sitia           |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Louros             | Nikopolis       |  |     |    | 3 | 1  |     |      |    |   |    | 4    |  |
| Loutraki           | Korinthia       |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Loutron            | Valtos          |  |     | 2  |   |    |     |      |    |   |    | 2    |  |
| Lykorachi          | Konitsa         |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Lykoperia          | Korinthia       |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Makrinou           | Mesolonghi      |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Makrisia           | Olympia         |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Malon              | Rhodes          | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Mandraki           | Nisyros         |  | 3   |    |   |    |     |      |    |   |    | 3    |  |
| Mandraki           | Sindiki         | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Marathousa         | Arnaea          |  |     |    | 1 |    |     |      |    |   |    | 2    |  |
| Markopou-<br>lon   | Attica          |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Mataranga          | Mesolonghi      | 2  | 2   | 6  |   |    |     |      |    |   |    | 10   |  |
| Megali-Vol-<br>vi  | Langada         |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Melissia           | Attica          | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Melisour-<br>gos   | Langada         |  |     |    |   | 1  |     |      |    |   |    | 1    |  |
| Mesokomi           | Serrae          |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Mesokomon          | Langada         |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Mesolon-<br>ghi    | Mesolon-<br>ghi | 2  | 2   | 6  |   |    |     |      |    |   |    | 10   |  |
| Mesopota-<br>mon   | Langada         |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Metsovion          | Metsovion       |  | 2   |    |   |    |     |      |    |   |    | 2    |  |
| Michali-<br>tsi    | Nikopolis       | 1  | 2   | 1  | 3 | 1  |     |      |    |   |    | 8    |  |

| Localities          | Provinces        | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |  |
|---------------------|------------------|--|-----|----|---|----|-----|------|----|---|----|------|--|
|                     |                  | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |  |
| Milatos             | Mirampel-<br>los |  | 1   |    |   |    |     |      |    |   |    | 2    |  |
| Molos               | Lokris           |  |     |    | 1 |    |     |      |    |   |    | 2    |  |
| Monastiraki         | Vonitaa          |  |     |    |   | 1  |     |      |    |   |    | 1    |  |
| Myrina              | Lemnos           |  |     |    |   | 2  |     |      |    |   |    | 1    |  |
| Myrsini             | Nikopolis        |  |     |    |   |    | 1   |      |    |   |    | 1    |  |
| Myrtea              | Trichonitis      |  |     |    |   |    | 2   |      |    |   |    | 2    |  |
| Mytikas             | Vonitsa          |  |     |    |   |    |     | 1    |    |   |    | 6    |  |
| Mytikas             | Nikopolis        |  |     |    |   |    |     | 1    |    |   |    | 1    |  |
| Naousa              | Emathia          |  |     |    |   |    | 2   |      |    |   |    | 3    |  |
| Naupaktos           | Naupaktia        |  | 2   |    |   |    | 5   |      |    |   |    | 9    |  |
| Nauplion            | Nauplia          |  | 1   |    |   |    | 5   |      |    |   |    | 6    |  |
| Nea-Apolo-<br>nia   | Langada          |  |     |    |   |    |     |      |    |   | 1  | 1    |  |
| Nea-Avora-<br>ni    | Trichonitis      |  |     |    |   |    |     |      | 2  |   |    | 2    |  |
| Nea Ionia           | Volos            |  |     |    |   |    |     |      |    | 1 |    | 1    |  |
| Nea-Kalik-<br>ratia | Chalcidi-<br>ce  |  |     |    |   | 1  | 1   |      |    |   |    | 2    |  |
| Nea-Manolas         | Elis             |  |     |    |   |    | 1   |      |    |   |    | 1    |  |
| Nea-Mouda-<br>nia   | Chalci-<br>dice  |  |     |    |   |    |     | 1    |    |   |    | 2    |  |
| Nea-Psara           | Chalkis          |  |     |    |   |    |     | 1    |    |   |    | 1    |  |
| Nea-Sapsour-<br>ta  | Nikopolis        |  |     |    |   |    |     |      |    |   | 2  | 2    |  |
| Nea Selef-<br>kia   | Thyamis          |  |     |    |   |    |     |      |    | 1 |    | 1    |  |
| Nea-Silata          | Chalcidice       |  |     |    |   |    |     | 2    |    |   |    | 2    |  |
| Nea-Sinopi          | Nikopolis        |  |     |    |   |    |     |      | 1  |   | 1  | 2    |  |
| Nea-Zichni          | Phylis           |  |     |    |   |    | 1   |      |    |   |    | 2    |  |
| Nenita              | Chios            |  |     |    |   |    |     | 1    |    |   |    | 1    |  |
| Neochori            | Arnaea           |  |     |    |   |    |     |      | 1  |   |    | 1    |  |
| Neochori            | Arta             |  |     |    |   |    |     |      | 1  |   |    | 1    |  |
| Neochori            | Corfou           |  |     |    |   |    |     |      |    |   |    | 1    |  |
| Neochori            | Chios            |  |     |    |   |    |     | 1    |    |   |    | 1    |  |
| Neochori            | Mesolonghi       |  |     |    |   |    |     | 2    |    |   |    | 4    |  |

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| Localities        | Provinces   | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |
|-------------------|-------------|--|-----|----|---|----|-----|------|----|---|----|------|
|                   |             | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |
| Neochorou-<br>da  | Salonica    |  |     | 2  |   |    |     |      |    |   |    | 2    |
| Neo-Souli         | Sarrai      |  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Neos-Skopos       | Serrae      |  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Nestani           | Mantinia    |  | 4   | 2  |   |    |     |      |    |   |    | 4    |
| Nigrita           | Visaltia    |  |     |    |   |    |     |      |    |   |    | 5    |
| Nymphae           | Corfou      |  |     |    |   |    |     |      |    |   |    | 2    |
| Nymphopetra       | Langada     |  |     |    |   |    |     |      |    |   |    | 2    |
| Oencusae          | Chios       |  | 2   | 2  | 1 |    |     |      |    |   |    | 1    |
| Olympos           | Karpathos   |  |     |    |   |    |     |      |    |   |    | 1    |
| Palaeochora       | Chalcidice  |  |     |    |   |    |     |      |    |   |    | 1    |
| Palaeochori       | Pangaeon    | 1  |     | 1  |   | 1  |     |      |    |   |    | 2    |
| Palaeokomi        | Phylis      | 1  |     | 1  |   |    |     |      |    |   |    | 1    |
| Palaeros          | Vonitsa     |  |     | 2  | 1 |    |     |      |    |   |    | 1    |
| Panaetolion       | Trichonis   |  | 2   | 1  |   |    |     |      |    |   |    | 1    |
| Panaghia          | Thebes      |  |     | 1  |   |    |     |      |    |   |    | 1    |
| Pantokrator       | Nikopolis   | 1  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Papados           | Lesvos      |  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Papadatos         | Vonitsa     | 1  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Paramythia        | Sculion     |  | 2   | 1  |   |    |     |      |    |   |    | 1    |
| Parakalamos       | Dodoni      |  |     | 1  |   |    |     |      |    |   |    | 1    |
| Paranesti         | Drama       |  | 1   |    |   |    |     |      |    |   |    | 1    |
| Paravola          | Trichonis   |  |     | 1  | 1 | 1  |     |      |    |   |    | 1    |
| Parga             | Nikopolis   |  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Partheni          | Langada     |  |     |    |   |    | 1   |      |    |   |    | 1    |
| Patiopoulon       | Valtos      |  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Patmos            | Patmos      | 1  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Patras            | Patras      |  | 8   | 3  | 2 |    |     |      |    |   |    | 1    |
| Pelopion          | Elis        |  |     | 3  |   |    |     |      |    |   |    | 1    |
| Peraea            | Salonica    | 1  | 1   |    |   |    |     |      |    |   |    | 4    |
| Perachora         | Korinthia   |  | 1   |    |   |    |     |      |    |   |    | 2    |
| Peratia           | Vonitsa     |  | 1   | 1  |   |    |     |      |    |   |    | 1    |
| Perdika           | Margarition |  |     | 1  | 1 |    |     |      |    |   |    | 1    |
| Perdikaki         | Valtos      |  | 1   |    |   |    |     |      |    |   |    | 1    |
| Perdikocho-<br>ri | Patras      |  | 1   |    |   |    |     |      |    |   |    | 2    |

| Localities       | Provinces         | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |
|------------------|-------------------|--|-----|----|---|----|-----|------|----|---|----|------|
|                  |                   | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |
| Perivoli         | Corfou            |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Peta             | Arta              |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Philadelphia     | Langada           |  |     |    |   |    |     |      | 2  | 2 |    | 4    |
| Philipias        | Nikopolis         |  |     |    |   |    |     |      | 4  |   |    | 5    |
| Philiates        | Philiates         |  |     |    |   |    |     |      | 2  |   |    | 2    |
| Phiskand-<br>ron | Cephalo-<br>nia   |  |     |    |   |    |     |      |    |   |    |      |
| Phourni          | Mirampelos        |  |     |    |   |    |     |      |    | 2 |    | 2    |
| Phourka          | Konitsa           |  |     |    |   |    |     |      | 1  |   |    | 3    |
| Phytiae          | Vonitsa           |  |     |    |   |    |     |      |    |   |    | 1    |
| Pighae           | Arta              |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Piraeus          | Attica            |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Plaghia          | Konitsa           |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Platanos         | Naupaktia         |  |     |    |   |    |     |      | 2  | 1 |    | 5    |
| Platanousa       | Dodoni            |  |     |    |   |    |     |      | 1  |   |    | 2    |
| Platia           | Langada           |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Plesion          | Philiates         |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Plikati          | Konitsa           |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Polygyros        | Chalcidice        |  |     |    |   |    |     |      | 1  | 2 | 1  | 4    |
| Polyvrison       | Nikopolis         |  |     |    |   |    |     |      |    |   |    | 1    |
| Portaria         | Chalcidice        |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Potamos          | Kythera           |  |     |    |   |    |     |      | 3  |   |    | 3    |
| Pramanta         | Dodoni            |  |     |    |   |    |     |      | 2  |   |    | 2    |
| Preveza          | Nikopolis         |  |     |    |   |    |     |      | 5  | 3 | 2  | 10   |
| Pteri            | Aeghialia         |  |     |    |   |    |     |      | 1  |   |    | 1    |
| Ptolemaïs        | Eordea            |  |     |    |   |    |     |      | 3  | 3 | 1  | 6    |
| Pylon            | Kos               |  |     |    |   |    |     |      | 2  |   |    | 2    |
| Pyrgos           | Elis              |  |     |    |   |    |     |      |    | 1 |    | 1    |
| Pyrgoe           | Eordea            |  |     |    |   |    |     |      |    |   | 1  | 1    |
| Pyrgos           | Konitsa           |  |     |    |   |    |     |      |    |   | 1  | 1    |
| Pyrsoghia-<br>ni | Konitsa           |  |     |    |   |    |     |      |    |   |    |      |
| Pythagori-<br>on | Samos             |  |     |    |   |    |     |      | 1  | 3 |    | 4    |
| Pythion          | Didymoti-<br>chon |  |     |    |   |    |     |      | 1  |   | 1  | 2    |

| Localities           | Provinces  | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |  |
|----------------------|------------|--|-----|----|---|----|-----|------|----|---|----|------|--|
|                      |            | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |  |
| Raphtanaeoe          | Dodoni     | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Raphtopoulou         | Evrytania  |  | 2   | 1  |   |    |     |      |    |   |    | 3    |  |
| Rethymnon            | Rethymni   |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Rhodes               | Rhodes     | 1  |     |    |   |    |     |      |    |   |    | 2    |  |
| Rion                 | Patras     |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Riza                 | Chalcidice |  |     | 1  |   |    |     | 1    |    |   |    | 2    |  |
| Rizovouni            | Nikopolis  | 1  | 1   | 1  |   |    |     |      |    |   |    | 3    |  |
| Rodolivos            | Phylis     |  | 1   | 1  |   |    |     |      |    |   |    | 2    |  |
| Rodopolis            | Sindiki    |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Saghiada             | Philiates  | 1  |     | 1  |   |    |     |      |    |   |    | 2    |  |
| Sagheika             | Patras     |  | 1   | 1  |   |    |     |      |    |   |    | 2    |  |
| Salonica             | Salonica   | 1  | 1   | 2  |   |    |     |      |    |   |    | 4    |  |
| Sana                 | Chalcidice |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Sami                 | Cephalonia | 1  | 1   | 1  |   |    |     |      |    |   |    | 3    |  |
| Sarakina             | Langada    |  |     |    | 1 |    |     |      |    |   |    | 1    |  |
| Sardinia             | Valtos     |  |     | 2  |   |    |     |      |    |   |    | 2    |  |
| Sedes                | Salonica   |  |     | 2  |   |    |     |      |    |   |    | 2    |  |
| Serrae               | Serrae     |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Sidirokast-<br>tron  | Sindiki    | 1  |     |    | 1 |    |     |      |    |   |    | 2    |  |
| Sinarades            | Corfou     |  | 2   |    |   |    |     |      |    |   |    | 2    |  |
| Sitie                | Sitia      | 1  | 1   |    |   |    |     |      |    |   |    | 2    |  |
| Skoureika            | Samos      | 1  |     | 1  |   |    |     |      |    |   |    | 2    |  |
| Skriperon            | Corfou     |  | 2   |    | 1 |    |     |      |    |   |    | 3    |  |
| Skyros               | Karystia   |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Sochos               | Langada    |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Soufli               | Soufli     | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Sperchias            | Phthiotis  | 1  | 1   | 1  |   |    |     |      |    |   |    | 3    |  |
| Spetsae              | Attica     |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| St.Charal-<br>lamos  | Langada    |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| St.George-<br>Nilias | Volos      |  | 1   | 1  |   |    |     |      |    |   |    | 2    |  |
| St.George-<br>Rion   | Patras     | 2  | 1   |    |   |    |     |      |    |   |    | 3    |  |
| St.Kirykos           | Ikaria     |  | 1   | 1  |   |    |     |      |    |   |    | 2    |  |

| Localities     | Provinces  | Intensities<br>on Mervalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |      |  |
|----------------|------------|--|-----|----|---|----|-----|------|----|---|----|------|--|
|                |            | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot. |  |
| St.Matheos     | Corfou     |  |     |    |   |    |     |      |    |   |    | 1    |  |
| St.Nikolacs    | Mirampelos |  |     |    |   |    |     |      |    |   |    | 2    |  |
| St.Panteleimon | Florina    | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| St.Pnevma      | Serrae     |  |     |    |   |    |     |      |    |   |    | 2    |  |
| St.Spyridon    | Arta       | 1  |     |    |   |    |     |      |    |   |    | 3    |  |
| St.Stephanos   | Domokos    |  |     |    |   |    |     |      |    |   |    | 1    |  |
| St.Theodore    | Korinthia  |  |     |    |   |    |     |      |    |   |    | 2    |  |
| Stamna         | Mesolonghi | 2  |     |    |   |    |     |      |    |   |    | 2    |  |
| Stavros        | Langada    |  |     |    |   |    |     |      |    |   |    | 2    |  |
| Stratoni       | Arnaea     |  |     |    |   |    |     |      |    |   |    | 1    |  |
| Ste.Ephimia    | Cephalonia |  |     |    |   |    |     |      |    |   |    | 1    |  |
| Ste.Paraskevi  | Arta       | 1  | 1   | 1  |   |    |     |      |    |   |    | 3    |  |
| Ste.Paraskevi  | Konitsa    |  |     |    |   |    |     |      |    |   | 1  |      |  |
| Terovon        | Dodoni     | 3  |     |    |   |    |     |      |    |   |    | 4    |  |
| Tetrakomon     | Arta       | 1  | 1   |    |   |    |     |      |    |   |    | 2    |  |
| Thebes         | Thebes     |  |     | 4  |   |    |     |      |    |   |    | 4    |  |
| Thera          | Thera      |  |     |    |   |    |     |      |    |   |    | 1    |  |
| Thermon        | Trichonis  | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Thesprotikon   | Nikopolis  |  |     |    |   |    |     |      |    |   |    | 2    |  |
| Thyrrion       | Vonitsa    | 1  | 1   |    |   |    |     |      |    |   |    | 2    |  |
| Tirnavos       | Tirnavos   | 2  | 1   |    |   |    |     |      |    |   |    | 3    |  |
| Tranovaltos    | Kozani     | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Trikala        | Trikala    |  |     | 4  | 1 |    |     |      |    |   |    | 5    |  |
| Tripolis       | Mantinia   | 1  |     |    |   |    |     |      |    |   |    | 1    |  |
| Tropea         | Gortynia   |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Tzermiades     | Lasithi    |  |     | 1  |   |    |     |      |    |   |    | 1    |  |
| Vartholomio    | Elis       |  | 1   |    |   |    |     |      |    |   |    | 1    |  |
| Vasilika       | Corfou     |  |     |    |   |    |     |      |    |   |    | 1    |  |
| Vasilika       | Salonica   |  |     |    |   |    |     |      |    |   |    | 2    |  |
| Vathy          | Leukas     |  |     |    |   |    |     |      |    |   |    | 1    |  |

| Localities   | Provinces   | Intensities<br>on Mercalli-Sieberg Scale |     |    |   |    |     |      |    |   |    |     |
|--------------|-------------|--|-----|----|---|----|-----|------|----|---|----|-----|
|              |             | II                                       | III | IV | V | VI | VII | VIII | IX | X | XI | Tot |
| Velonades    | Corfou      | -  | -   | 2  | 1 | -  | -   | -    | -  | - | -  | 3   |
| Vizikion     | Gortynia    | -  | -   | 1  | 1 | -  | -   | -    | -  | - | -  | 1   |
| Vlachata     | Chephalonia | -  | -   | 1  | 1 | -  | -   | -    | -  | - | -  | 1   |
| Volimae      | Zante       | -  | -   | 1  | 1 | -  | -   | -    | -  | - | -  | 1   |
| Volos        | Volos       | 1  | -   | 1  | 1 | -  | -   | -    | -  | - | -  | 2   |
| Vonitsa      | Vonitsa     | 1  | 1   | 4  | - | -  | -   | -    | -  | - | -  | 6   |
| Vouprasi     | Elis        | 1  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
| Vourbiani    | Konitsa     | -  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
| Vrachneika   | Patras      | 1  | 1   | -  | - | 1  | -   | -    | -  | - | -  | 2   |
| Vrachos      | Nikopolis   | -  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
| Vraganiotika | Corfou      | -  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
| Vrastama     | Chalcidice  | -  | -   | 2  | - | -  | -   | -    | -  | - | -  | 2   |
| Xirorevma    | Langada     | -  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
| Xylokastron  | Korinthia   | -  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
| Xylopolis    | Langada     | -  | 1   | 1  | - | -  | -   | -    | -  | - | -  | 2   |
| Zacharo      | Olympia     | 2  | 1   | 1  | - | -  | -   | -    | -  | - | -  | 3   |
| Zagliveri    | Langada     | 8  | 2   | 1  | - | -  | 1   | -    | -  | - | -  | 1   |
| Zante        | Zante       | -  | 1   | 1  | - | -  | -   | -    | -  | - | -  | 2   |
| Zevgaraki    | Mesolonghi  | -  | -   | 1  | - | -  | -   | -    | -  | - | -  | 1   |
|              | Total       | -  | -   | -  | - | -  | -   | -    | -  | - | -  | 885 |

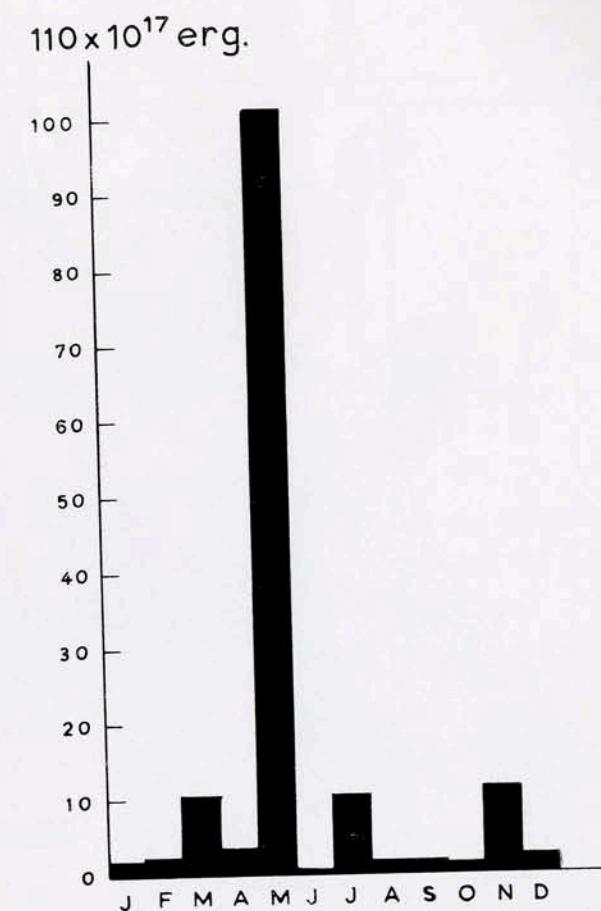
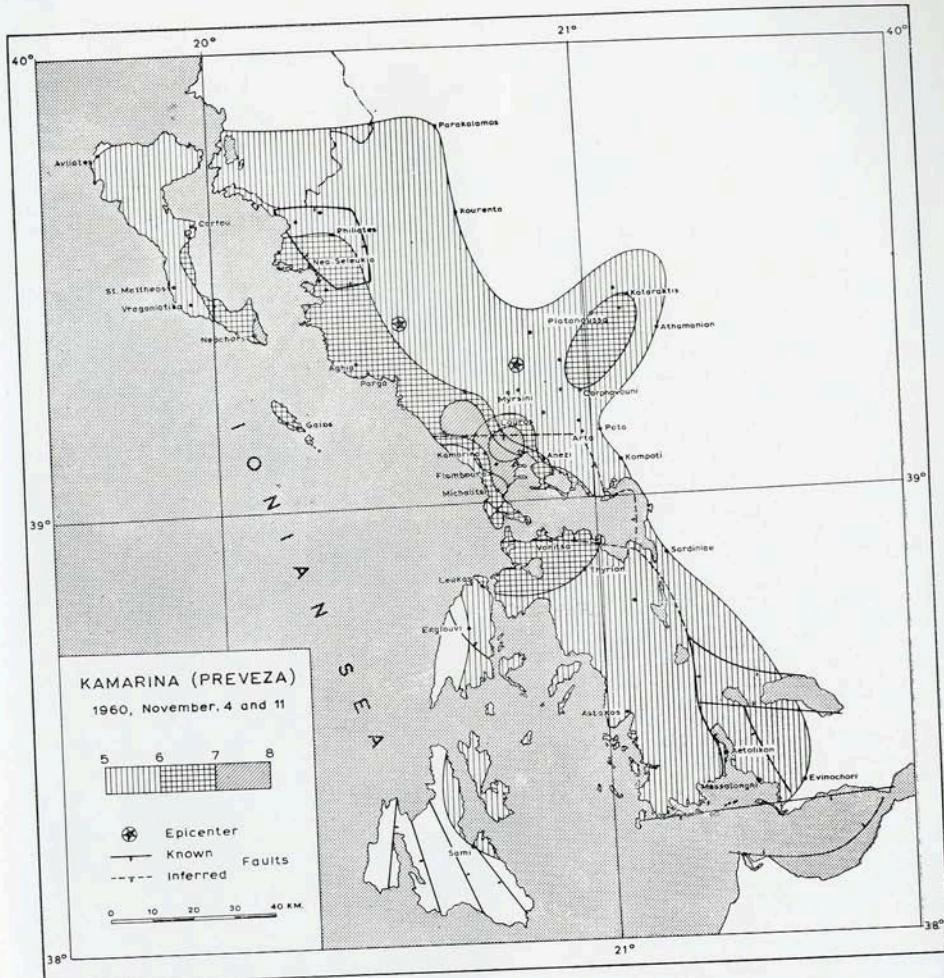


Fig. 1. — Earthquake energy released in the Greek area per month in 1960.



**Fig. 2.** — Intensity distribution in the area most strongly affected by the earthquakes of November 4 and 11, 1960.

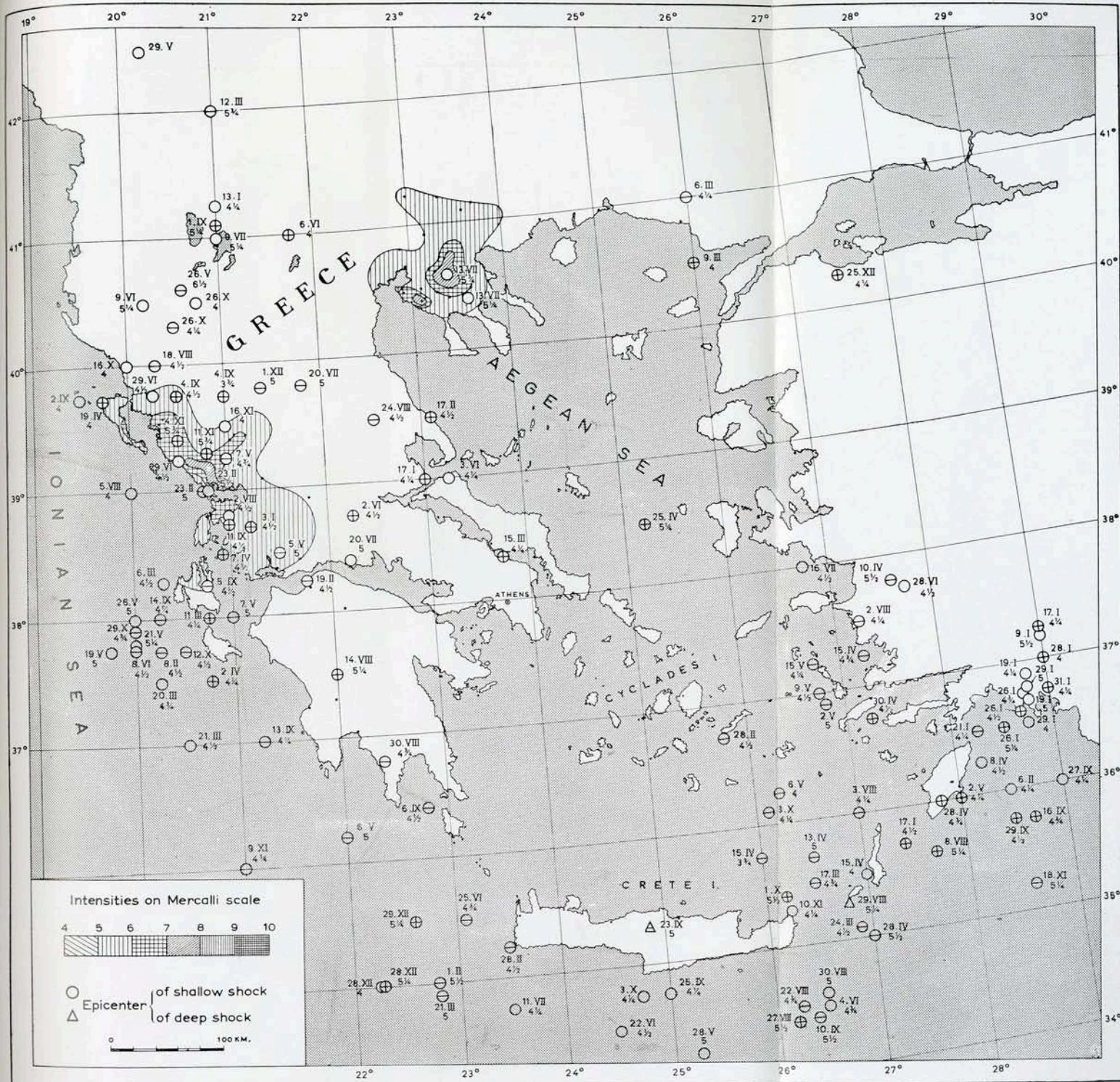
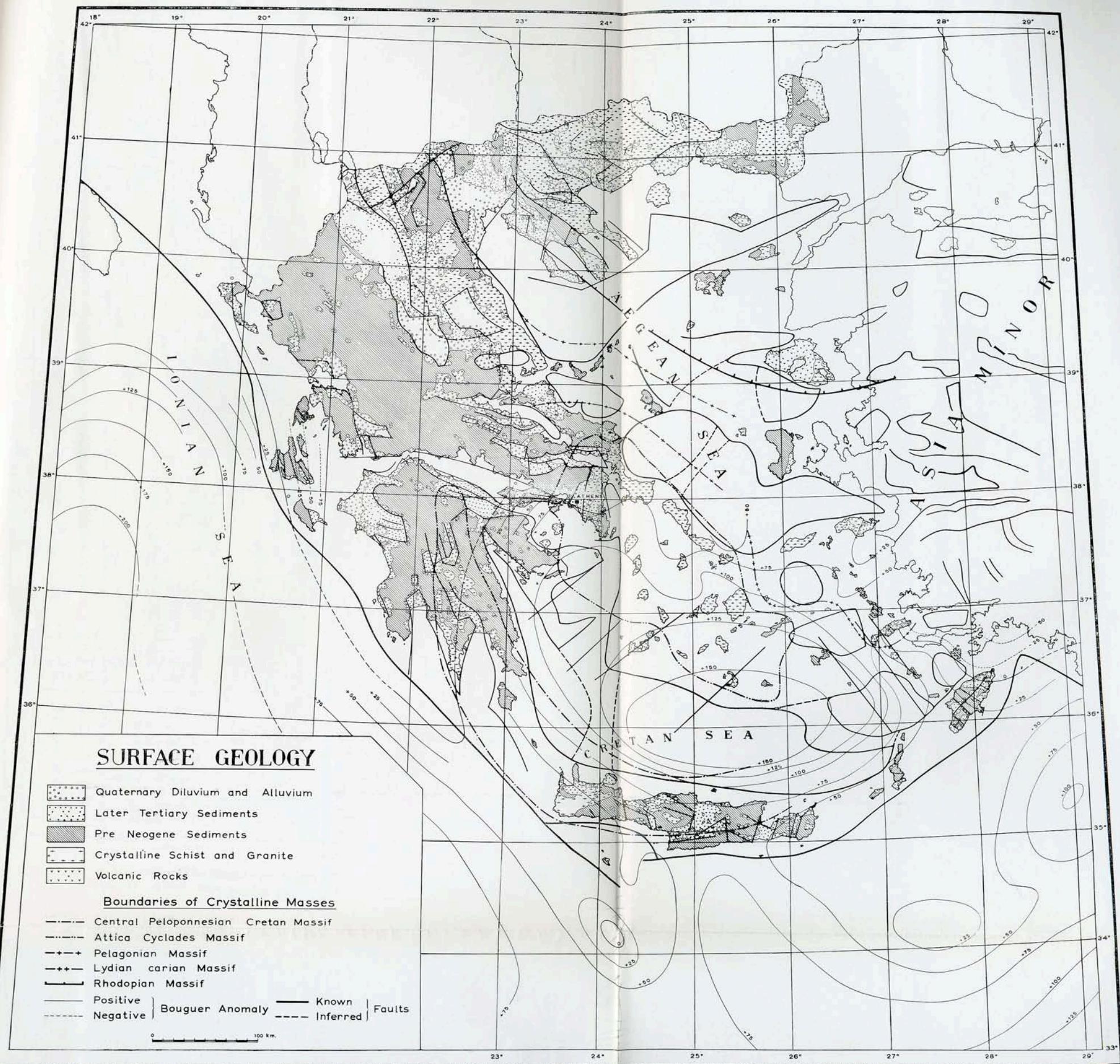
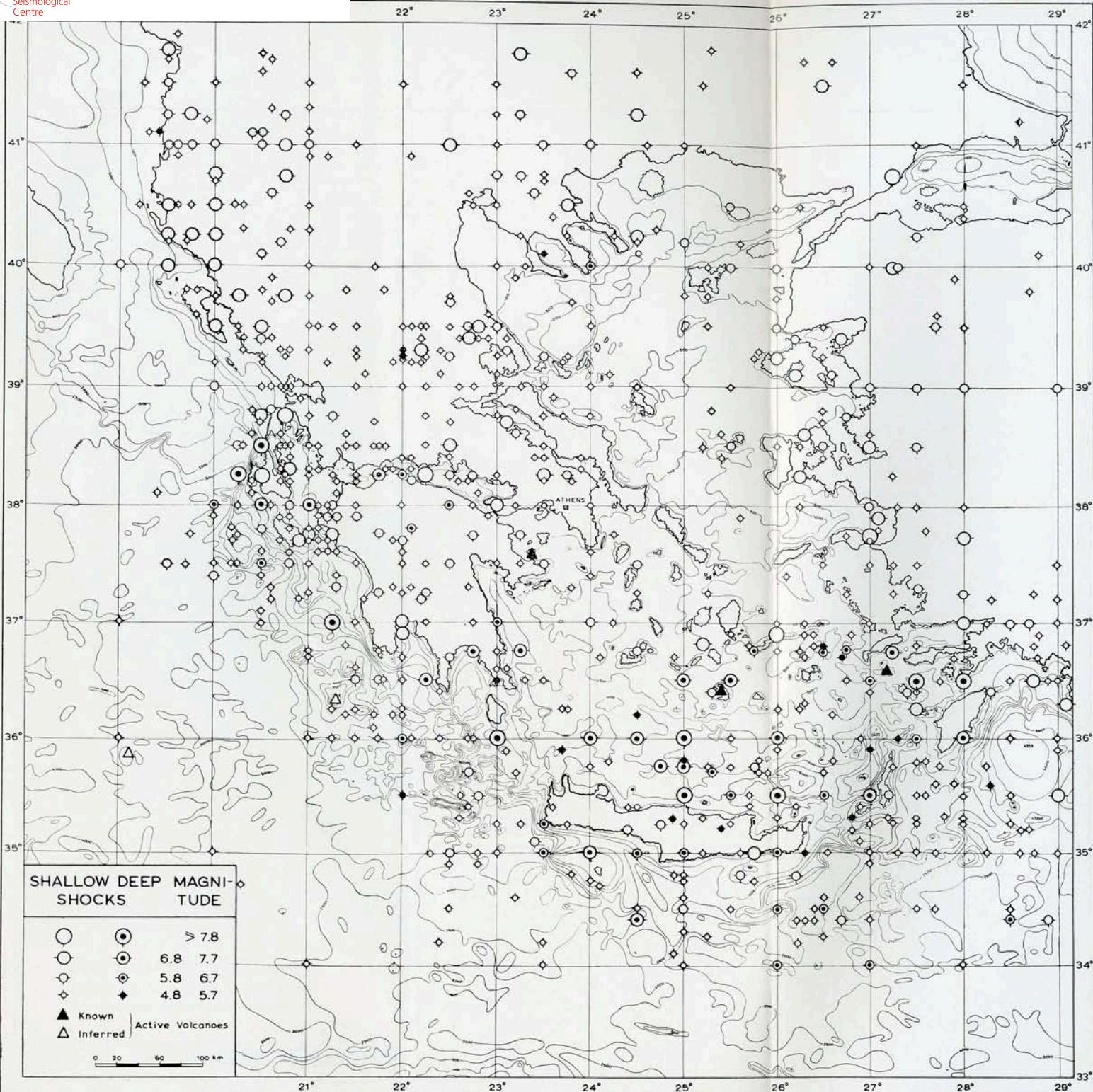


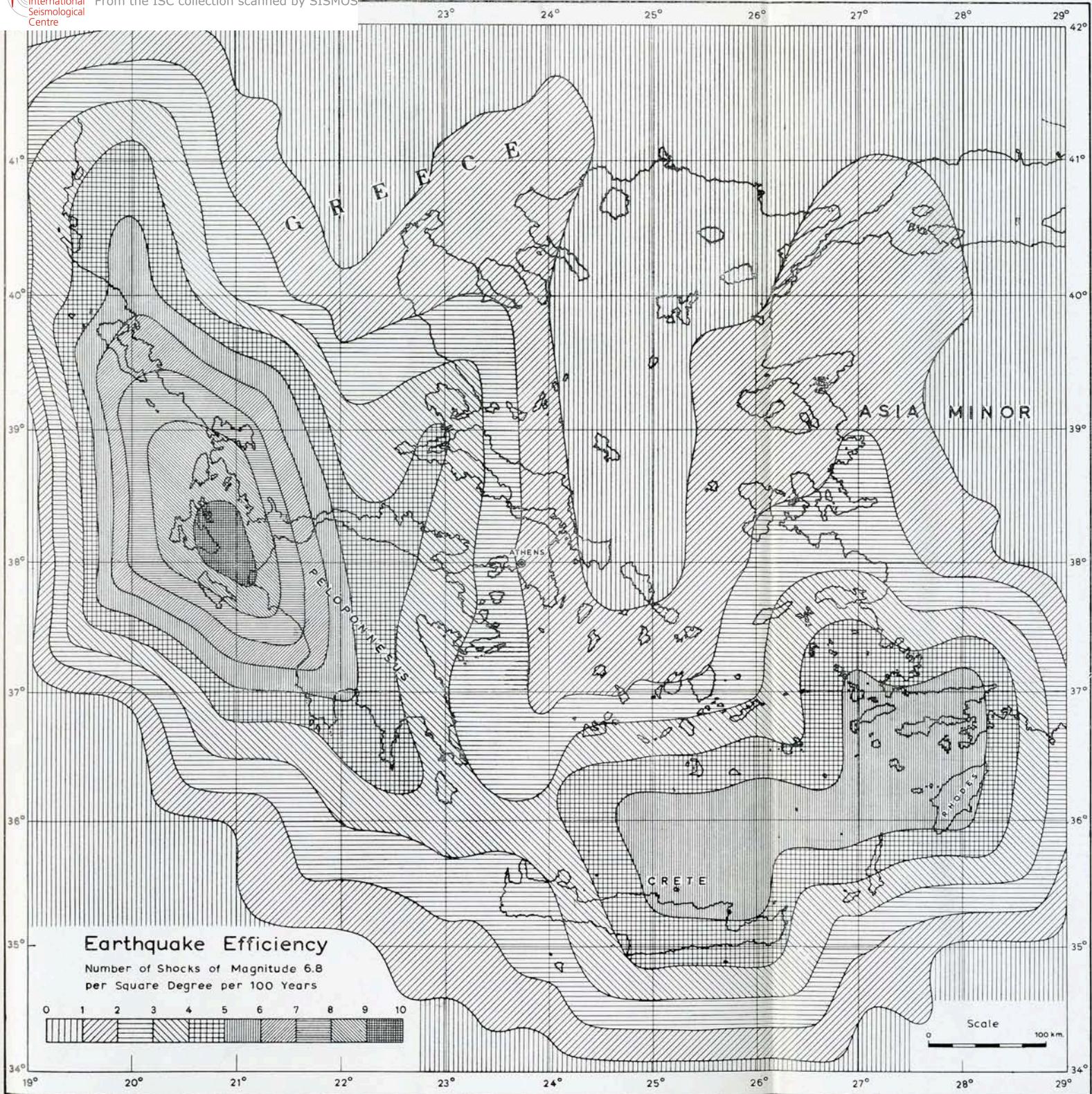
Fig. 3.—The Earthquake activity in the Greek area in 1960.



**Fig. 4.**—Geotectonic map of Greece. Fault lines after A. PHILIPPSON (1898), K. OSSWALD (1938), A. SIEBERG (1932) and H. RECK (1936). Boundaries of crystalline masses after C. RENZ (1940). Gravity contours after M. PFANNENSTIEL (1960).



**Fig. 5** — Shallow and intermediate shocks with  $M \geq 4^{3/4}$  occurred in the Greek area during the period 1700 - 1960. The depth contours after M. PFANNENSTIEL (1960).



**Fig. 6.** — Earthquake efficiency in Greece derived from earthquake data over the period 1710–1959.

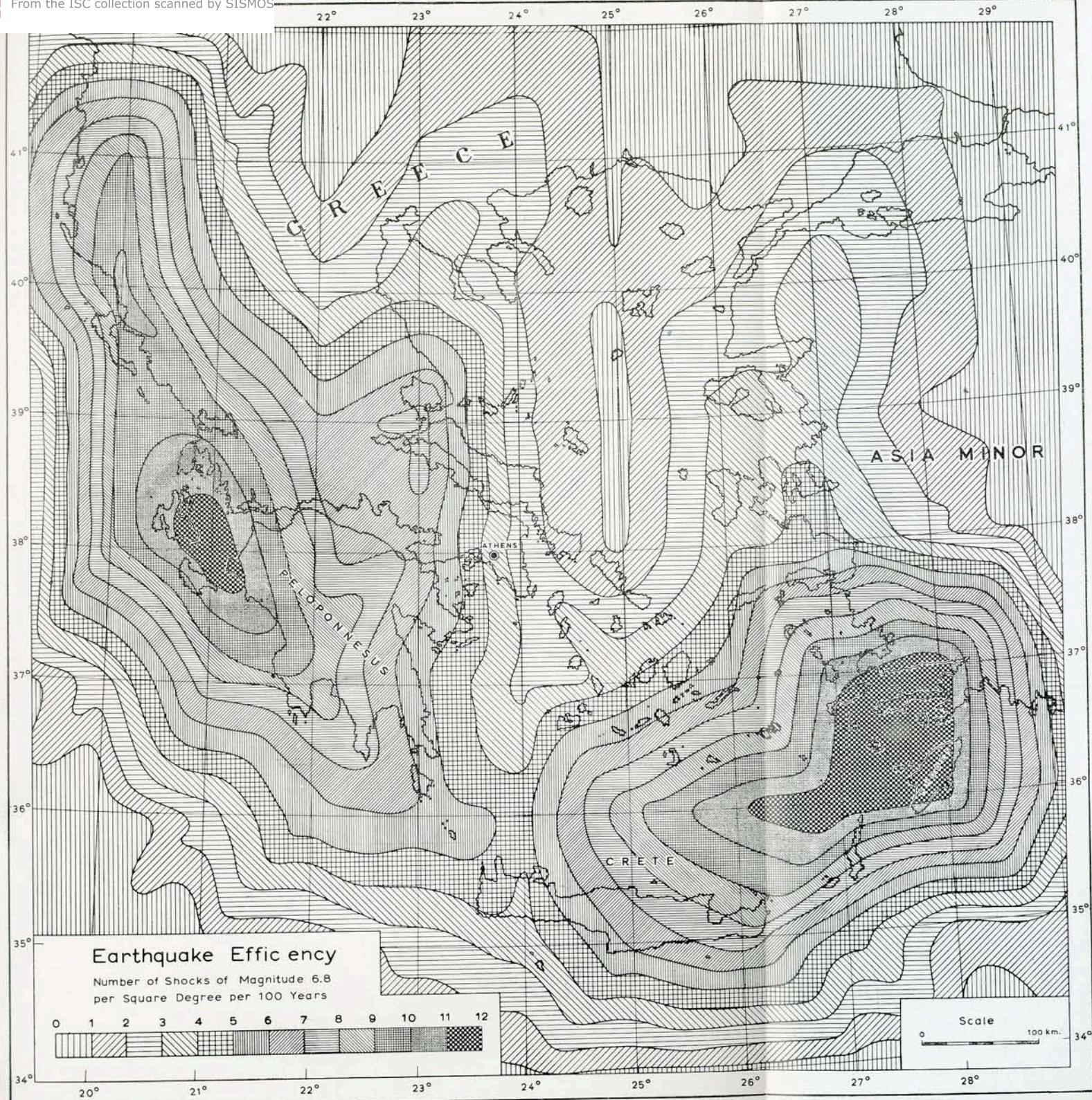


Fig. 7 — Earthquake efficiency in Greece derived from earthquake data over the period 1841-1959.