

RHD = RHO 36 12 58 0 N 028 27 34 0 E 70
 RHD1 = RHO1 36 26 14 0 N 028.13 25 0 E 45

(RHD = RHO FROM 66/06)
 (RHO = RHD FROM 66/06)
 (RHD1 = RHO1 TO 68/06)
 (RHO1 = RHD1 TO 68/06)

USGS OLD (MAY 1967)
 USGS NEW (APRIL 1970)

P.W.
 V. 69

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
 SEISMOLOGICAL STATIONS NETWORK - GREECE

PRELIMINARY BULLETIN
 FEBRUARY 1967

Station	Location	Type of instruments	in-Comp.	Mass Kg	T ₀ sec.	T _{v:1} sec.	V	Drum speed mm/min.	
ATHENS (ATH) (Attica)	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25	12,500	60	
	23°43'0 E	Hiller	Z,N,E	1	0,82	0,2510	5,000	60	
	h=95 m	Wood-Anders.	N,E		0.8	50	2,800	60	
	Cretaceous Limestone	Sprengn.	Z		11,2515	100		1,500	30
		"	N,E		10,7515	100		1,500	30
		Wiechert	Z		1300	1.5	1,2	130	ca.30
		"	N		1000	5.3	5,1	132	ca.30
		"	E		1000	5,1	6,2	145	ca.30
		Mainka	N		135	3,0	3,0	66	ca.31
	"	E		135	3,5	5,8	45	ca.31	
	Kritikos	N		40	2,5	5,1	3	ca.40	
VALSAMATA (VLS) (Cephalonia Island)	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5	50,000	60	
	20°35'23"E	"	N	1.14	0.5	0.5	10,000	60	
	h=375 m	"	E	1.14	0.5	0.5	10,000	60	
	Cretaceous Limestone								
PARASKEVI (PRK) (Lesvos Island)	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5	40,000	60	
	26°16'18"E	"	N	1.14	0.5	0.5	13,000	60	
	h=100 m	"	E	1.14	0.5	0.5	13,000	60	
	Rhyolite								
VAMOS (VAM) (Crete Island)	35°34'25"N	Sprengn.	Z	1.14	0.5	0.5	55,000	60	
	24°11'59"E	"	N	1.14	0.5	0.5	15,000	60	
	h=225 m	"	E	1.14	0.5	0.5	10,000	60	
	Marly Limestone								
RHODES (RHD) (Rhodes Island)	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5	50,000	60	
	28°07'34"E	"	N	1.14	0.5	0.5	10,000	60	
	h=170 m	"	E	1.14	0.5	0.5	10,000	60	
	Sandstone								
PATRAS (PAT) (Northern Peloponnus)	38°14'11"N	Wiechert	Z	80	2.7	2.0	125	ca.30	
	21°44'48"								
	h=45 m. Alluvium								

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L.

N°	Date	Stat.	Ph	Phase	h	m	s	D	Km	Remarks
1	1	VAM	Z	eiPn	02	50	04.00	215		Athens: H=02:49:29.5 34.7° N, 26.4° E.
			E	eiSg			34.5			
2	2	RHD	Z	ePn	02	50	04.3	220		
		VLS	Z	ePn	07	28	44.4	195		Athens: H=07:28:12.4 36.6 N, 21.1° E The station of VAM was out of operation on account of failure in the power supply net from 3 til 8 of March.
			Z	eiPg			46.8D			
			N	eiSn			29 07.2			
		N		eiSg			11.0			
3	2	ATH	SPZ	ePg	07	29	03.5	285		
			SPE	eiSg			39.0			
3	2	ATH	SPZ	ePg	08	45	16.6	110		Athens: H=08:44:55.9 Probably 37.0° N, 23.7° E.
			SPN	eiSg			30.7			
4	2	VLS	Z	ePn	08	45	42.6	310		M_L 3.0
		PAT	Z	ePg	12	05	48.7	45		Athens: H=12:05:39.7 38.3 N, 22.1° E. M _L =3.7 Felt in Fokis (IV+ at Kalithea)
	2	VLS	Z	eiPn	12	06	03.20	135		
			Z	eiPg			04.5D			
			NE	eiSn			22.2			
		ATH	SPZ	eiPn	12	06	04.70	140		
		SPZ		iPg		06.00				
		SPNE		iSg		22.4				
		PRK	Z	ePn	12	06	35.2	375		
		RHD	Z	ePb	12	07	06.9	570		
5	4	VLS	ZN	iPg	09	49	33.3CN	70		Athens: H=09:49:19.7 37.7° N, 20.0° E. M_L 4.2
			E	iSg			42.5			
			NE	i			43.1			
		PAT	Z	ePn	09	49	48.8	170		Felt on Cephalonia Island (IV+ at Valsamata, Argostoli, IV at Lixouri; Skala, II+ at Chionata).
		ATH	SPZ	ePn	09	50	08.8	330		
			SPZ	ei			11.6D			
			SPN	e			45.0			
			SPN	eSb			50.0			
			SPE	iSy			53.6			
6	6	ATH	SPZNE	eiPg	17	16	45.00	105		Athens: H=17:16:25.0 38.9° N, 23.4° E. M _L =4.0
			SPZ	eiPn			46.2			
				SPNE	iSg			58.7		
			PRK	Z	eiPn	17	17	03.10	245	
		N	iSg			39.2				
		VLS	Z	eiPy	17	17	09.50	265		
			Z	eiPg			12.00			
		N	iSg			44.7				
		RHD	Z	ePn	17	17	37.6	510		
7	9	VLS	Z	eiPn	14	08	51.6D	185		Athens: H=14:08:20.8 39.9° N, 20.3° E.
			E	eiSg			09 18.0			
		PAT	Z	eiPn	14	08	55.8D	220		A _N =26 mm T _N =4 sec. M=5.7 A _E =21.1 mm T _E =3.4 sec. M _L =5.3 ./.

N°	Date	Sta.	Comp.	Phase	h	m	s	D	Km	Remarks
		ATH	LPZ	eiPn	14	09	13.8D	360		BCIS:H=14:08:23.0
			LPZ	eiPg			25.3D			40.0° N, 20.1° E, Southern Alba-
			LPN	iSn			53.0			nia. $M_{1H} = 5 \frac{1}{2} - 5 \frac{3}{4}$ (Strasb)
			LPN	iSg	10	10.0				5.3 (Prunonice).
		VAM	Z	eiPn	14	09	43.0C	590		According to press reports 77
										houses collapsed and about 66
										were seriously damaged. Slight
		RHD	Z	eiPn	14	10	09.0D	790		damage was incurred in 28 houses.
										Heavy damage in Greek-Albanian
										border, especially in Argyroka-
										stron.
										The shock was felt in Jannina
										(VI+ at Ktisma, St-Marina, VI at
										Delvinaki, V+ at Kouklia, Kryone-
										ri, Kerasovon, V at Pramanta, IV+
										at Doliana, Zitsa, IV at Paraka-
										lamos, Kastaniani, III+ at Janni-
										na, III at Metsovon, Megalo-Peri-
										steri, Perama, Kourenta, II+ at
										Platanousa), Thesprotia (VI at
										Tsamantas, V+ at Kastron, V at
										Nea-Seleukia, IV+ at Paramythia,
										Saghiada, Philiates, IV at Egou-
										menitsa, Syvota, Graekochori,
										Plaesion, III at Margarition),
										Arta (V at Dichomeri, IV+ at Dro-
										sopighi, IV at Athamanion, Agnanta,
										Amotopos, III+ at Klidi, II+ at
										Chalkiades, Ano-Kalentini, Kor-
										phouvouni), Preveza (IV at Aghia,
										Kanalaki, Parga, Rizovouni, III+
										at Louros, III at Nea-Sapsounta,
										Preveza, Myrsini, II+ at Kamarina,
										Phlaboura), Kastoria (III+ at
										Vogatsikon, III at Mavrochori),
										Kozani, (III at Velventos), Flo-
										rina (II+ at Sklithron).
										The shock was further reported
										from the Island of Corfou (V at
										Chlomon, Kynopiastae, IV at Ghia-
										nades, Leukema, Corfou, Synara-
										des, Karousades, III+ at Velonades,
										Aphra, Kato-Korakiana, III at Av-
										liotes, Neochori, Paghoe, Chlo-
										matiana, II+ at Ano-Korakiana)
										Not felt at Raptanaea (of Janni-
										na), Eleutherion, Perdika (of
										Thesprotia), Peta, Ano-Graeghi-
										kon, Gramenitsa, Katanaktis, Ane-
										za, Nisista (of Arta), Michali-
										tsi, Thesprotikon, Kranaea, Vra-
										chos, Kanalion (of Preveza),
										Oenoe, Korisos, Nestorion, Argos-
										Orestikon (of Kastoria), Drepanon,
										Anatolikon, Servia, Ano-Kome, Ana-
										raché, Pontokome, Kastanea, Mavro-
										dentri, Ptolemaïs, Kokinia (of Ko-
										zane), Antartikon, Xyno-Nero, Sko-
										pia, Phlabouron, Lakia (of Flori-
										na), Perivoli, Argyrades, Rigla-
										des, Episkepsis, Nymphae, Gastou-
										ri (of Corfou), Malsamata (of
										Cephalonia).
										Area of felt shaking about
										60.000 Km ² ; $r_5 = 78$ Km.
										M.M = 5.5 *
										Macroseismic focal depth ca 17 Km.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks			
8	10	VLS	Z	ePn	22	49	05.8	210		Athens: H=22:48:31.8 40.1° N, 20.1° E. M_L 4.4			
				eiPg			09.0D						
				N			30.3						
				N			32.1						
			E	eiSg			35.4						
		ATH	SPE	eiSg	22	50	29.5	390					
		VAM	Z	e?Pn	22	49	57.8	620					
9	11	VAM	Z	eiPn	13	34	30.6D	175		Athens: H=13:34:00.9 33.9° N, 24.7° E.			
				eiPg			33.9C						
				E			54.8						
		RHD	Z	ePg	13	35	14.0	405					
10	11	ATH	SPZNE SPN	eiPg	19	56	36.0CSW	110		Athens: H=19:56:15.5 38.9° N, 24.0° E. M _L =3.4			
				eiSg			49.6						
				PRK	Z	eiPn	19				56	48.0C	200
						eiPg						51.4C	
		E	eiSg			57	15.2						
		VAM	Z	ePn	19	57	11.5	385					
			Z	eiPg			25.1C						
			E	eiSg			58	10.5					
11	12	PRK	ZE	eiPn	23	24	23.9CW	180		Athens: H=23:23:53.7 39.9° N, 28.2° E.			
				eiPg			26.2C						
				N			47.9						
		RHD	Z	ePn	23	24	54.0	415					
		N	eiSb			25	45.5						
12	14	PRK	Z	eiPn	07	22	41.7D	155		Athens: H=07:22:14.6 39.4° N, 28.1° E. M_L 4.5			
				eiPy			42.3D						
				N			23				01.9		
				RHD	Z	eiPn	07				23	06.2C	350
		ATH	SPZ	ePg	07	23	27.7	410					
13	15	ATH	SPZ SPNE	eiPg	00	18	18.3	110		Athens: H=00:17:57.2 37 1/2° N, 22 1/2° E. M_L 3.1			
				eiSg			32.1						
				VLS	Z	ePn	00				18	27.8	180
		VAM	Z	ePn	00	18	32.5	275					
14	18	VLS	Z	ePn	04	23	43.2	160		Athens: H=04:23:17 37 1/4° N, 21 3/4° E. Felt in Messenia (II+ at Do- rion).			
				ePg			45.2						
				N			24				05.2		
				E			ei				05.8		
		ATH	SPZ SPN SPE	ePn e eiSg	04 24	23 07.4	125	185					
15	18	VLS	Z N	ePn eiSg	07	13	25.9 46.0	160		Athens: H=07:12:58.1 (Felt in Messenia (II+ at Dorion)			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
16	18	PAT	Z	eiPg	15	52	53.3C	50		Athens:H=15:52:43.2 38.7° N, 22.0° E. M_L 3.4
			Z	ei			58.1			
		VLS	Z	eiPn	15	53	08.2D	140		
			N	eiSg			26.5			
ATH	SPZ	ePg	15	53	15.4	170				
	SPE	ei			33.5					
	SPE	eiSg			35.8					
VAM	Z	ePn	15	53	42.2	405				
17	19	VLS	Z	eiPg	05	38	52.2C	55	Athens:H=07:38:41 Felt on Leukas Island (III at St-Petros)	
		NE	eiSg			59.0				
18	19	VAM	Z	ePn	16	19	30.7	170	Athens:H=16:19:01.7 34.5° N, 22.8° E. M_L 4.4	
			Z	ei			34.5D			
			Z	i			36.5C			
			N	ei			53.2			
			E	iSg			54.0			
	ATH	SPZ	ePy	16	20	07.5	395			
		SPZ	eiPg			13.0D				
		SPN	ei			52.0				
		SPE	eiSy			56.0				
		SPE	eiSg			58.1				
VLS	Z	ePn	16	20	07.6	460				
	Z	ePb			12.9					
	Z	e			30.7					
PRK	Z	eiPb	16	20	26.2	610				
19	19	VLS	Z	eiPn	20	14	59.7	195	Athens:H=20:14:28.0 37.3° N, 18.7° E. M_L 4.5	
			Z	ei			15 04.9			
			ZN	i			11.9			
			N	i			21.0			
			E	eiSn			23.9			
	NE	iSg			26.3					
	ATH	SPZ	ePn	20	15	28.6	420			
		SPZ	ePb			34.0				
		SPN	ei	16	09.5					
		SPN	eiSb			21.0				
SPE		ei			24.8					
VAM	Z	ePn	20	15	44.0	540				
	Z	eiPg			16 02.9					
	E	eSn			37.6					
	N	eiSb			48.9					
	NN	ei			53.5					
PRK	Z	eiPy	20	16	18.6	675				
20	20	VAM	Z	eiPg	09	11	52.2D	100	Athens:H=09:11:33.4 34.7° N, 24.7° E. M_L 4.3	
			N	i			12 02.9			
			E	iSg			03.3			
			N	i			04.7			
			N	e(Py)	09	12	34.5			
	ATH	SPZ	eiPg			40.3	370			
		SPN	ei	13	04.1					
		SPN	eiSb			14.0				
		SPE	i			32.2				
		SPN	i			38.2				

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
		PRK	Z	ePn	09	12	47.4		525	
		VLS	Z	ePn	09	12	49.7		540	
21	20	VLS	Z E	iPg iSg	13	11	38.2 42.7	DSW 30		Athens: H=13:11:32 38° N, 20° 1/4 E. M_L 4.0
		PAT	Z Z	eSg e	13	12	15.4 42.0		140	
		ATH	SPZ SPZ SPE	ePn ei ei	13	12	18.0 23.2 12.8		300	
22	20	VLS	Z Z	iPg iSg	09	49	10.8 23.7	CNE100		Athens: H=09:48:51 37 1/2 ° N 19 3/4 ° E
		ATH	SPZ SPZ SPN SPE SPNE	ePy ePg ei ei eiSn	09	49	47.0 54.0 08.8 12.3 19.2		340	
23	22	ATH	SPZ SPZ SPN SPN SPE	ePg ei eiSb eiSg ei	04	13	10.0 14.5 44.0 53.0 04.0		365	Athens: H=04:12:04 34 3/4 ° N, 23° E. M_L 4.3
		VLS	Z E	ePn eiSn	04	13	10.1 59.5		455	
		RHD	Z	ePb	04	13	21.6		505	
		PRK	Z	ePn	04	13	28.7		605	
24	24	VLS	Z N	eiPn eiSg	03	11	16.7 36.8	C	145	Athens: H=03:10:50.9 39 1/2 ° N, 20 3/4 ° E. Felt in Arta (V+ at Pighae)
		ATH	SPZ	ePn	03	11	36.1		300	
25	24	VLS	Z Z E	ePn eiPg eiSg	18	15	26.4 27.4 44.2	D	135	Athens: H=18:15:01.6 Felt in Preveza (IV at Thesprotikon).
26	25	VAM	Z N	ePn eiSn	07	30	06.3 25.7		155	Athens: H=07:29:39.2 36.5° N, 25.3° E. M_L 3.6
		ATH	SPZ	ePb	07	30	14.1		210	
		VLS	Z	ePn	07	30	56.3		550	
27	26	PRK	Z Z E	e; (Pn) eiPg eiSg	00	51	08.7 12.1 36.3		(200)	Athens: H=00:50:35.9 37 1/2 ° N, 26 3/4 ° E. M_L 3.6
		ATH	SPZ	ePn	00	51	11.8		220	
28	26	VLS	Z Z N	eiPn eiPg eiSn	14	42	05.4 09.1 27.1	C	155	Athens: H=14:41:40.1 39.1° N, 21.9° E. M_L 3.6

N°	Date	Stat.	Phase	Phase	h	m	s	D	Km	Remarks
		ATH	SPZ	ePn	14	42	13.9		205	
			SPN	eiSg			37.6			
		PRK	Z	ePb	14	42	37.7		370	
		VAM	Z	ePn	14	42	45.8		460	
29	27	VLS	Z	ePn	06	27	38.8		210	Athens: H=06:27:04.8
			Z	eiPg			42.4D			38 1/4 N, 21° E.
			N	eiSb		28	04.9			
			N	eiSg			07.9			
		PAT	Z	ePg	06	27	47.4		235	
		VAM	Z	e?(Pn)	06	27	50.5		(300)	
		ATH	SPZ	ePb	06	28	04.4		380	
			SPZ	eiPg			13.3C			
			SPN	eiSn			40.4			
			SPE	eiSy			51.7			
		PRK	Z	ePn	06	28	22.5		560	
		RHD	Z	ePg	06	29	02.5		660	
30	27	RHD	Z	ePn	19	46	03.9		120	Athens: H=19:45:41.1
			E	eiSg			18.7			
		VAM	Z	ePn	19	46	45.7		450	
31	27	RHD	Z	ePg	20	10	32.9		120	Athens: H=20:10:10.7
			E	eiSg			47.4			35.6 N, 29.2 E.
		VAM	Z	eiPn	20	11	15.7D		455	
		PRK	Z	ePb	20	11	24.4		477	
		VLS	Z	ePn	20	12	01.5		810	
32	27	VLS	Z	eiPg	21	23	11.2C		110	Athens: H=21:22:52.5
			Z	eiPn			12.1C			39.0° N, 21.0° E
			E	eiSg			23.0			
		ATH	SPZ	ePn	21	23	32.8		260	
			SPZ	eiPg			38.6			
			SPN	eiSg		24	03.1			
		PRK	Z	e?(Pn)	21	23	59.7		460	
33	28	VAM	Z	eiPn	12	44	21.9D		165	Athens: H=12:43:53.3
			E	eiSn			42.7			34.4° N, 22.7° E.
			N	eiSg			44.5			
		ATH	SPZ	ePn	12	44	53.5		420	
			SPE	eiSn		45	36.0			
		VLS	Z	ePn	12	44	58.9		460	
		RHD	Z	eiPn	12	45	10.7C		550	
34	28	VLS	Z	eiPg	14	22	01.4DSE		80	Athens: H=14:21:46.3
			E	eiSg			11.5			37.5° N, 20.9° E; M _L 4.7
		ATH	SPZ	eiPn	14	22	26.6C		260	BCIS: H=14:21:57
			SPZ	ei			27.6C			38 3/4° N, 22 3/4° E.
			./.							USCGS: H=14:21:54; 37.5° N, 21.3° E; h=77 Km. m=4.6

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks	
			SPZ	i					29.1D	Felt in <u>Zante</u> Island (IV+ at Gaitani) and in the regions <u>Elis</u> (IV at Letrinae, Strephi) and <u>Messenia</u> (IV at Ky-parisia)	
			SPZ	i(Pg)					33.8D		
			WAN	eiSn					55.5		
			WAE	eiSg	23				04.5		
		VAM	Z	ePn	14	22			42.7		380
			E	eiSn		23			23.6		
		PRK	Z	ePn	14	22			57.8		500
			E	eiSn		23			39.3		
		RHD	Z	ePn	14	23			15.3		640
			Z	ePb					24.4		
			E	eiSb	24				34.7		
35	28	VLS	Z	eiPg	14	31			08.00	95	Athens:H=14:30:49.8 37.4° N, 20.3° E.
			E	eiSg					23.1		
		ATH	SPZ	ePn	14	31			36.4	310	
			SPZ	eiPb					39.4D		
			SPN	eiSn		32			10.9		
			SPE	eiSb					14.4		
		VAM	Z	ePn	14	31			50.8	420	

Athens:H=14:30:49.8
37.4° N, 20.3° E.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	VAM	Z	eP	01	14	10.3	49.0°	BCIS:H=01:07:22 26.8° N, 55.4° E.
		VLS	Z	eP	01	14	39.7	51.5°	Persian Gulf USCGS:H=01:07:19.2 26.7° N, 55.3° E. Southern Iran h=19 Km. m=5.0
2	2	ATH	LPZ	eP	06	39	23.5	98.0°	USCGS:H=06:25:49.8 57.9° S, 25.7° W. South Sandwich Islands region h=81 R, m=5.8
3	2	RHD	Z	eiP	07	45	12.0D	38.5°	USCGS:H=07:37:54.5 39.7° N, 75.5° E.
		ATH	SPZ	eiP	07	45	26.9D	40.0°	Southern Sinkiang Prov. China h=39 Km. m=5.3
		VLS	Z	eiP	07	45	43.4D	42.0°	
4	3	RHD	Z	eiP	12	59	59.5C	87.4°	USCGS:H=12:48:09.2 5.6° S, 110.5° E.
		PRK	Z	eiP	13	00	07.8C	89.5°	Java Sea. h=560 Km, m=5.4
		ATH	LPZ	eiP	13	00	14.6C	91.0°	
		VLS	Z	eiP	13	00	27.0C	93.0°	
5	5	VLS	Z	eP	19	05	01.8	53.5°	USCGS:H=18:55:45.1 5.4° S, 11.4° W.
		ATH	Z	eP	19	05	12.9	54.5°	Ascension Island Region. h=19 Km. m=5.2
		RHD	Z	eP	19	05	23.1	55.5°	
		PRK	Z	eP	19	05	29.8	56.5°	
6	7	VLS	Z	eiP	15	05	47.2D	86.0°	USCGS:H=14:53:13.9 56.7° N, 157.2° W.
		RHD	Z	eiP	15	05	55.5D	87.0°	Alaska Peninsula. Mag. 4.4 (BRK), h=67 R, m=5.6
7	8	ATH	LPZ	e(R)	16	03	32.5		
8	9	VLS	Z	eiP	15	37	55.2C	94.5°	USCGS:H=15:24:47.2 2.9° N, 74.9° W.
		ATH	LPZ LPN	eiP eiS	15	38	06.0C 48 46.0	95.0°	Colombia, Felt at Iquito, Peru and Guito, Ecuador 6 3/4 (PAS) 7,3 - 7,5 (BRK), 7 - 7 1/4 (PAL).
		VAM	Z	eP	15	38	08.6C	96.0°	
			Z	eiPP		42	18.5D		
9	11	ATH	LPZ	e(R)	10	03	44.0		
10	11	ATH	LPZ	e(R)	15	28	12.0		
11	12	ATH	SPZ	eP	10	25	23.7	52.0°	USCGS:H=10:16:13.5 2.1° S, 12.3° W.
		PRK	Z	eP	10	25	41.7	54.0°	North of Ascension Islands h=33R, m=4.8
12	13	VLS	Z	eiP	23	22	01.8C	35.0°	BCIS:H=23:14:26.0 52.9° N, 33.7° W. Atlantic Ocean
		ATH	LPZ	eiP	23	22	17.6C	37.5°	./.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
			LPZ	eiPP	23	24	03.6C		$A_N=1.8$ u, $T_N=1.6$ s. $M=6.2$
			LPN	eiS		28	33.6		
			LPE	iSS		31	22.6		
		PRK	Z	eiP	23	22	24.2C	38.0°	$A_E=1.5$ u, $T_E=1.6$ s. $M=6 \frac{3}{4}$ (Pasadena), 6.7 (Up-sala).
			Z	eiPP		24	04.9C		
		VAM	Z	eiP	23	22	33.6C	39.0°	USCGS:H=23:14:19.6 52.7° N, 34.1° W
13	14	RHD	Z	eP	01	46	40.5	67°	<u>Athens</u> :H=01:35:49.3
		PRK	Z	eP	01	46	51.5	69°	
		VAM	Z	eP	01	47	02.8	70°	
		ATH	LPZ	eiP	01	47	04.3C	70°	
			LPE	ei(PP)		51	41.9		
			LPE	ei		52	53.1		
			LPE	eiS		55	59.5		
		VLS	Z	eP	01	47	19.6	73°	
14	14	VAM	Z	ei(PKP)	05	21	02.5C		
		VLS	Z	ei(PKP)	05	21	04.2C		
15	15	RHD	Z	eP	01	51	17.2	16.5°	USCGS:H=01:47:27.7 34.5° N, 47.6° E. Western Iran. h=38 Km ; m=5.0
		PRK	Z	eiP	01	51	35.9D	18°	
		VAM	Z	eiP	01	51	52.9C	19.5°	
		ATH	SPZ	eP	01	51	56.8	20°	
		VLS	Z	eP	01	52	22.3	22°	
16	15	RHD	Z	eiP	06	07	39.4	61.5°	USCGS:H=05:57:24.6 20.4° N, 94.1° E. Burma; h=10 Km. m=5.5
		VAM	Z	eP	06	07	50.3C	63°	
		ATH	SPZ	eP	06	07	50.3	63°	
		VLS	Z	eP	06	08	06.1	65.5°	
17	15	VLS	Z	eP	16	23	42.8	76.5°	<u>Athens</u> :H=16:11:58.0
		ATH	LPZ	eiP	16	23	52.2	77.5°	
			LPE	eiS		33	30.2		
		VAM	Z	eP	16	23	55.9	78.5°	
		RHD	Z	eiP	16	24	11.4D	81°	
			E	eiS		33	51.8		
18	17	ATH	LPZ	eiP	10	31	48.2D		
			LPNE	ei		41	58.0		
		VLS	Z	e?(P)	10	30	51		
			Z	ei		31	33.5		
		RHD	Z	eP	10	31	14.7		
		PRK	Z	eiP	10	31	14.8D		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
19	19	VAM	Z	eP	22	27	39.4	92.5°	USCGS:H=22:14:35.3 9.2° S, 113.1° E. South of Java. h=80 Km. m=6.2
			Z	e		30	53.7		
		PRK	Z	eP	22	27	41.9	93°	
			Z	ei			47.3		
	ATH	SPZ	eP	22	28	01.6	96°		
		LPZ	eiS			19.0			
	VLS	Z	eP	22	28	41.3	96.5°		
20	20	PRK	Z	eiP	15	26	10.0D	39°	USCGS:H=15:18:39.9 33.7° N, 75.3° E. Eastern Kashmir. h=24 m=5.7
		ATH	LPZ	eiP	15	26	28.4D	41°	
			LPE	eiS		32	22.0		
	VLS	Z	eiP	15	26	45.7	43.5°		
21	21	VLS	Z	eP	17	18	26.0		
		ATH	SPZ	eP	17	18	30.0		
		RHD	Z	eP	17	18	38.8		
		PRK	Z	eP	17	18	44.7		
22	22	PRK	Z	ePKP18	46	05.2	138°	USCGS:H=18:26:46.7 19.5° S, 169.0° E New Hebrides Islands. h=87 R m=5.6	
		ATH	SPZ	eiPKP18	46	135C	139.5°		
		VLS	Z	ePKP18	46	32.6	142°		
23	23	PRK	Z	eP	20	46	19.0		
		RHD	Z	eP	20	46	19.6		
		ATH	LPZ	e	20	51	41.3		
24	24	PRK	Z	eiP	04	05	17.3C	38.5°	BCIS:H=03:58:00 50.0° N, 78.0° E. Kazakstan, Semipalatinsk. Probably nuclear explosion. M=6.5 (Upps.).
		RHD	Z	eiP	04	05	32.4	39.5°	
		ATH	SPZ	eiP	04	05	36.9C	40.5°	
		VAM	Z	eiP	04	05	45.6C	41°	
			Z	eiPPP	07	45.8			
	VLS	Z	eiPKP04	05	51.2C	42°			
25	27	ATH	SPZ	eiP	14	34	32.1C		
		VLS	Z	eP	14	34	53.7		
26	27	PRK	Z	eiP	21	02	04.3D	5.5°	BCIS:H=21:00:40 45.0° N, 27.1° E Roumania M=5.4 (Sofia); 5.2 (Beogr.) M _{LH} = 4.1 (Pruhonce)
		ATH	Z	eiP	21	02	26.6D	7.5°	
			N	eiS		03	59.7		
		E	eiSS		04	19.3			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VLS	Z	eP	21	02	38.3	8°	
		RHD	Z	eP	21	02	47.3	9°	
			E	eIS		04	25.3		
		VAM	Z	eP	21	03	00.2	10°	
27	28	PRK	Z	eP	09	50	02.2		
		RHD	Z	eP	09	50	05.2		
		VAM	Z	eP	09	50	19.6		
		VLS	Z	eP	09	50	54.4		

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N°	Date	Station	Comp.	Phase	h	m	s	D	Km	Remarks	
1	1	RHD	Z	ePn	01	00	33.8	305		Athens:H=00:59:47.8 37.5° N, 31.0° E.	
			E	eiSb	01	00.8					
			E	eiSg		09.3					
		PRK	Z	ePn	01	00	52.2	450			
		VAM	Z	ePn	01	01	19.9	660			
2	1	ATH	SPZ	ePn	05	17	56.5	290		Athens:H=05:17:12.5 40.3° N, 22.2° E. Felt in Pieria (IV at Katerini)	
			SPZ	eiPb		59.0D					
			SPE	eiSy	18	35.8					
			SPN	eiSg		39.5					
			PRK	Z	eiPn	05	18	05.5C	360		
	VAM	Z	ePn	05	18	31.7	570				
3	1	VAM	Z	eiPg	22	14	53.2D	115		Athens:H=22:14:32.1 36.4° N, 23.8° E. M _L =3.6	
			Z	eiPn		53.9D					
			NE	iSg	15	07.7					
			N	iSn		09.8					
			ATH	SPZ	ePn	22	15	04.0	195		
				SPZ	eiPg		07.0D				
			SPN			28.0					
			SPE			30.2					
		PRK	Z	eiPn	22	15	27.9D	385			
4	2	VAM	Z	ePn	04	04	33.3	235		Athens:H=04:03:56.3 Probably 34° N, 26 1/4° E.	
			Z	eiPg		37.8D					
			E	eiSn	05	00.6					
		RHD	Z	ePg	04	04	50.0	300			
5	3	VLS	ZNE	eiPg	01	32	54.8DSE80			Athens:H=01:32:40.2 37.5° N, 20.9° E M _L =3.7	
			N	i		33	13.6				
			PAT	Z	ePn	01	33	01.6	115		
			ATH	Z	ePn	01	33	20.0	255		USCGS:H=01:32:43.0 37.7° N, 20.8° E. h=33 Km. Felt on Zante Island (IV+ at Gaitani) and in the region of Elis (IV at Strephi)
				Z	eiPy		22.5D				
				Z	eiPg		26.0C				
				E	eiSn		49.0				
				N	eiSb		51.5				
				N	eiSy		54.5				
					iSg		56.7				
		VAM	Z	ePn	01	33	35.0	377			
			N	eiSb		34	21.2				
		PRK	Z	ePn	01	33	51.5	505			
		RHD	Z	ePn	01	34	11.9	660			
6	3	RHD	Z	eiPn	18	27	12.4D	105		Athens:H=18:26:52.9 35.7° N, 29.1° E.	
			E	iSg		28.6					
			VAM	Z	ePn	18	27	57.2	450		
		PRK	Z	ePn	18	28	59.0	460			

N°	Date	Station	Comp.	Phase	h	m	s	D	Km	Remarks
7	4	RHD	Z	ePn	15	48	50.1	245		Athens: H=15:48:11.5 34.2° N, 27.0° E
			E	eiSy		49	23.1			
			E	eiSg			26.1			
		VAM	Z	eiPn	15	48	55.0C	285		
				iSg		49	36.7			
		PRK	Z	ePn	15	49	31.8	570		
8	4	PRK	Z	eiPn	17	46	26.5C	140	Athens: H=17:46:01.4 39.2° N, 24.6° E.	
			E	iSg			44.7			
		ATH	SPZ	eiPn	17	46	28.3C	150		
			SPZ	eiPg			30.3			
			SPN	iSg			48.3			
		VLS	Z	ePn	17	46	56.6	365		
VAM	Z	ePn	17	47	00.7	415				
RHD	Z	ePn	17	47	06.6	460				
9	4	PRK	Z	eiPn	17	55	34.5C	130	Athens: H=17:55:10.6 39.1° N, 24.6° E.	
			Z	eiPg			35.5C			
			N	iSg			50.9			
		ATH	SPZ	eiPn	17	55	37.0D	145		
			SPZ	eiPg			38.1D			
			SPN	iSg			56.4			
VLS	Z	ePn	17	56	04.5	365				
VAM	Z	ePn	17	56	10.7	415				
10	4	PRK	ZNE	eiP	17	58	26.9DNW	135	Athens: H=17:58:06.6 39.1° N, 24.6° E. h=60 Km. a _n =2.600 T _n =2.06 sec. M _n =6.8 BCIS: H=17:58:01.0 39.2° N, 24.6° E. M=7.0 (Uppsala) M _L =6.8 (Moxa) USCGS: H=17:58:06.4 39.2° N, 24.6° E. h=33R M=6 3/4 - 7 (PAS) 6.5 - 6.7 (BRK) A major, probably intermediate shock in the Northern Aegean Sea with a focus between the islands of Skyros and St. Eustratios shook the islands of Skyros (V+ at Skyros), Lesbos (V+ at Mesagros, V at Petra, IV+ at Keramion, Kallone, IV at Kapi, Eressos, III+ at Stypse, Skalochoiri, Mytilene, Kato-Tritos, Plomari, III at Vasilika, Klio, St-Paraskeve, Vrisa, Loutra, ./.	
		ATH	SPZNE ME	eiP eiS	17	58	28.9CSW 45.6	145		
		PAT	Z	eiP	17	58	44.0D	265		
		VLS	ZNE E	eiP iS	17	58	57.6DNE 59 37.2	370		
		VAM	ZN	eiP	17	59	03.0CS	415		
		RHD	Z	eiP	17	59	06.2C	440		

N°	Date	Station	Comp.	Phase	h	m	s	D	Km	Remarks
./.		<p>Methymne, Mesotopos, Parakoela, II+ at Agra, Atsiki, Vatousa), <u>St-Eustratios</u> (V at St-Eustratios), <u>Euboea</u> (V at Kymè, St-Loukas, IV+ at Kyparisi, Mytika, Avlonari, Roviae, Aphrati, Amarynthos, Nea-Psara, Ochtonia, Aliveri, Istiaea, IV at Styra, Neos-Pyrgos, Karystos, Nea-Styra, Phylla, Oxyolithos, Psachna, Vasilikon, Limne, III+ at Marmarion, Stene-Diphryos, III at Loutra-Aedipsou), <u>Chios</u> (IV+ at Chios, Kárdamyla, Neochori, Kalimasia, IV at Lagada, Nenita, Kalamote, Vrodadon, III+ at Pyrgi, III at Themiana, II+ at Tholopotamion, St-Georges), <u>Lemnos</u> (IV+ at Myrina, IV at Kontopculi, III at Kontia), <u>Skopelos</u> (IV+ at Glossa, IV at Skopelos), <u>Skiathos</u> (IV+ at Skiathos), <u>Aeghina</u> (IV+ at Aeghina, III+ at Kypsele), <u>Samos</u> (III at Limin-Vatheos), <u>Hydra</u> (II+ at Hydra), Poros (IV at Poros), and the regions of <u>Serrae</u> (V at Kato-Kamela, Mavrothalasa, IV+ at Chrysochorapha, Provata, Serrae, Skotousa, Nea-Zichne, Skoutari, Daphne, Terpne, Alistrate, Rhodolibos, Palaeokome, Ivera, Dasochori, Achinos, Karpere, Tholos, Livadia, Heraklia, Draviskos, Eukarpia, Valteron, IV at Kerkine, Kato-Porofa, Daphnoudi, Rhodopolis, Pontismenon, Pentapolis, Sidirokastron, Leukon, Prote, Chrysos, Nigrita, Byronia, Neochori, Kormista, Neos-Skopos, III+ at Vitasta, Gazoros, Melenikitsion, Charopon, Heliokome, III at Strimonikon, Kastanousa, Triantaphyleae, II+ at Vamvakophyton), <u>Drama</u> (V at Phtelia, IV+ at Choristi, Kalampaki, Ptalea, Sitagroe, Photolivos, Kalos-Agros, Koudounia, Doxaton, Mavrotopos, IV at Adriani, Platania, Drama, Kokinoghia, Nikephoros, III+ at Perithorion, Kalliphyton, III at St-Athanasios, Volax, Kyria, Petrousa, II+ at Tholos), <u>Salonica</u> (V at St-Vasilios, IV+ at Vasilika, Arete, IV at Salonica, Kalamaria, Sindos, Adendron, Skepaston, Asiron, Zagliveri, Therme, Epanome, Triandria, Volvi, Lagada, III at Neapolis, Kalamoton, Stavroupolis, Kavalarion, II+ at Ampelokepoe, Gephyra), <u>Chalkidike</u> (IV+ at Kasandra, Aphyton, Karkara, Megale-Panaghia, Kremene, Niketa, Nea-Kalokratia, Arnaea, IV at Taxiarchis, Neochori, St-Nicolaos, III+ at Nea-Triglia, Ierisos, Nea-Moudania, III at Nea-Phokaea, Polyghiros), <u>Kavala</u> (IV+ at Siderochori), <u>Kilkis</u> (IV at Mouriae, III+ at Goumenitsa, III at Drosaton, Euzonoe, Cherson, Kastaneae, II+ at Axioupolis, Megale-Vryse), <u>Xanthe</u> (IV at Eulalon, III+ at Stavroupolis, Tycheron, III at Genisea, Myke, Diomedia, II+ at Xanthe), <u>Rhodope</u> (IV at Amvrosia, III+ at Thrilorion, III at Polyanthos, Komotene, II+ at Sapae, Arianoe), <u>Evros</u> (IV at Nea-Vrysa, III at Souphi, Avantos, Anthia), <u>Emathia</u> (IV+ at Platy, IV at Nesion, Koryphi, Verroea, III at St-Georges, Trikala, II+ at Meliki), <u>Larissa</u> (IV+ at Stavros, Rizomylos, IV at Tirnavos, Larissa, Platykampos, Phalani, Vamvakou, Chalke, III+ at Pyrgetos, Krene, St-Anargyroe, Ampelon, Pythion, Thomaion, III at Dogani, Aghia, Kokinopylos, II+ at Damation,), <u>Magnesia</u> (IV+ at Meleae, Stephanoviki, Volos, St-Lavrentios, Laukos, Velestinon, Drakia, Agria, Kato-Lechonia, IV at Keramidi, Seskoulon, St-Vlasios, Ano-Lechonia, Almyros, St-Georges-Nelias, III+ at Zagora, Trikeri, III at Sourpi, Neochori), <u>Karditsa</u> (IV+ at Itea, IV at Sophades, Neochori, Karditsomagoula, Artesianon, Karditsa, III+ at Kalliphonion, III at Koskina, Palaeoklision, Magoula, Agnanteron, Karpochori, Kourtesi, Mesenikolas, Phylon, II+ at Palamos, Mataraga); <u>Trikala</u> (IV at Megala-Kalyvia, Trikala, III at Peghi, Megalochori, Kephlovryson, II+ at Phaneromeni), <u>Kozane</u> (IV+ at Trigonikon, Velventos, III+ at Ptolemais, Charavghi, III at Ano-Kome, Kozane, II+ at Kepourion), <u>Kastoria</u> (IV at Mavrochori,), <u>Pele</u> (III at Krya-Vrysi, II+ at Aratos,), <u>Florina</u> (III at Flabouron, Florina, II+ at Polypotamos), Jannina (III at Jannina), <u>Preveza</u> (II+ at Preveza), <u>Phthiotis</u> (IV+ at Molos, IV at Elatia, Atalante, Antheli, III+ at St-Konstantinos, Malesina, III at Livanatae, Lianokladi, Domokos, Pelasghia, Ladikou, Zele, Kato-Tithorea, St-Georges, Martinon), <u>Attica</u> (IV+ at Nea-Palatia, Moschaton, Amaroussion, Athens, Kalamaki, Aspropyrgos, Nea-Erythrea, Korydalos, IV at Vouliagmene, Melisia, Kalamos, Nea-Ionia, Nea-Peramos, Markopoulon, Kalithea, Kapandriti, Megara, Daphni, Peristeri, Nea-Smyrne, Palaeon-Phaleron, Eleusis, Kephisia, III+ at Paeania, Marathon, St-Paraskevi, III at Keratsini, Koropi, Erythrae, Avlon, Ampelakia, Perama, Grammatikon, II+ at Stamata, Kaesariani, Nea-Chalkidon) , ./.</p>								

Boeotia (IV at Orchomenos, Aliartos, III+ at St-Demetrios, Chalia, III at Vaghia, Panaghia, Koryni, II+ at Asopia, Pavlos), Phokis (IV at Itea, III at Kasteli), Aetolia (IV+ at Aetolikon, III+ at Palaeochoraki, St-Vlasios, III at Agrinion, Kaenourghion, Stamma, Gavalou, II+ at Neochori), Acarnania (IV+ at Patiopoulon, IV at Kandela, Naupaktos, Katouna, III at Mytika, Papadatos, II+ at Peratia), Evrytania (III at Raptopoulon), Corinthia (IV+ at Vrachati, IV at Assos, Xylōkastron, Corinthos, Stimanga, III+ at Loutraki, III at Panarition, St-Theodoroe, Kryoneri, Velon, II+ at Perighiali), Argolis (IV at St-Andrianos, III+ at Nauplion, III at Nea-Tiryntos, Didyma, II+ at Achladokampos), Achaia (IV at Alissos, III+ at Kertezi, III at Patras, Lechouri, Vrachnaeika, II+ at Chalandritsa, Klitor), Elis (IV at Strephi, Makryisia, Vartolomio, III+ at Letrinoe), Arcadia (III at Partheni, Amygdalia, Megalopolis), Messenia (III+ at Meligala, III at Kalamae).

Not felt at Skopelos, Mesagros, Plaghia, Palaeokepos, Tsoukalochori, Mytilene, Polychnitos, Daphia, Loutra, Philia (of Lesbos), Samothrake (of Samothrake), Aghios, Gymnon, (of Euboea), Oenousae (of Oenousae), Volissos (of Chios), Karlovasi, Phournoe, Skouraeika, Vourliota, Pythagorion, Marathokampos, Pagonta, Pyrgos (of Samos), Rachae (of Ikaria), Kephalos, Antimachia (of Cos), Rhodes, Asklipion, (of Rhodes), Olympos (of Karpathos), Andros, Korthion (of Andros), Kythnos (of Kythnos), Tenos (of Tenos), Ermoupolis, Mykonos (of Syra), Paros, Naousa (of Paros), Thera (of Thera), Astypalaea, (of Astypalaea), Riglades, Corfou, Argyrades (of Corfou), Valsamata (of Cephalonia), Orini, Achladochori, St-Pneuma, Chimaros, Emanouel-Papa (of Serrae), Paranesti, Kali-Vrysi, Leukoghia, Kato-Neurokopi, (of Drama), Askos, St-Vasilios, Polichnytos, Sochos, St-Paulos (of Salonica), Vrastama, Galatista, Vavdos, (of Chalkidike), Kilkis, Vaphiochori, Plaghia, Aghioneri, Polykastron, Nea-Santa, (of Kilkis), Exoche, Satra, Oraeon, Gerakas, Kimeria (of Xanthe), Kosmion, Maronia, Aeghiros, Sostis, Kechros, Krovyli, (of Rhodope), Sykorachi, Makre, Zone, Petrota, Pentalophos, Metaxades, Phylakton, Elaphochori, Alexandroupolis, Leukimi, Didymotichon, Pherae, Lavara (of Evros), Episkope, Xechasmene, Naousa, Kopanos, Zervochori, Marina, Age-lochori, (of Emathia), Gonoë, Sykourion, Pharsala, Domenikon, Myrae, Verdikousa, Omolion, Elasson (of Larissa), Platanos, Pteleos, (of Magnesia), Antheron, Leontarion, Phanari, Mousaki, Anavra, Kedros, Drakotrypa, (of Karditsa), Palaeopyrgos, Kastraki, Taxiarchoe, Taxiarchoe, Grevena, Dialekton, Zarkos, Asproklesion, Megarchoe, Deskati, Pyli, Raxa, Panaghia (of Trikala), Tsotilion, Neapolis, Philota, Kranea, Phoupha, Pontokomi, Knidi, Koelas, Anarachi, Metaxa, Drepanon, Siatista, Mavrodendri, Anatolikon, (of Kozane), Argos-Orestikon, Koresos, Vogatsikon, Nestorion, Oenoe, Kastoria (of Kastoria), Pylopotamos, Polykarpion, Arnisa, *Apsalos, Galatades, Ghanitsa (of Pele), Skopia, Amochori, Antartikon, Veve, Papaghiani, Xyno-Nero, (of Florina), Metsovon (of Jannina), Kryopeghi (of Preveza), Makrakome, *Sperchias, Amphiklia, Larymna, Stylis, Leukas Omvriaki, Tithorea, Bralos (of Phthiotis), Mandra, Vilia, Penteli, Lavreotike, Vyron, (of Attica), Levadia, Akraephion, St-Vlasios, St-Trias, Mavromati, Leontari, Plataeae (of Boeotia), Lidoriki, Galaxidi, Kalithea, Polydroson, Chrison, Desphina (of Phokis), Paravolas, Agelokastron, Nea-Avorani, Gouria, Mytikas, Analepsis (of Aetolia), Thyrion, Palaeros, Kandela, Astakos, Lepenou (of Acarnania), Phourna, Karoplesi, Papparousion (of Evrytania), Lechaeon, St-Vasilios, Derveni, Archaea-Corinthos, Athikia (of Corinthia), Asine, Lygourion, Arachnaeon, Nea-Epidavros, Kranidi, Karyia, Argos, Drepanon, (of Argolis), Kato-Klitor, Daphne, Rhododaphne, Kalavryta, Kato-Achaia, Metochi, Karaeika, Sagaeika (of Achaia), Gastoune, Vouprasion, Zacharo, Traganon, Epitalion, (of Elis), Kakouri, Astros, St-Andreas, Korakovouni, Doliana, Vytina, Levidi, Kandela, Demetsana, Kapsia (of Arcadia), Messene, Philiatra, Methoni, Koroni, Kyparissia, Gargalianoe, Pylos (of Messenia), Molaoe, Spartiae, Krokai, Kastorion, Neapolis (of Laconia);

Area of felt shaking about 550.000 Km²; r₅=150 Km. M. M.=6.7*
Macroseismik focal depth ca 75 Km.

* Edessa

** Lamia

N°	Date	Stat.	Comp.	Phase	h	m	s	D Km	Remarks		
11	4	PRK	Z	eiPn	18	12	56.3C	140	Athens:H=18:12:31.0 39.2° N, 24.6° E. $M_L = 3.9$		
			E	iSg	13	14.6					
		ATH	SPZ	eiPn	18	12	58.4C	155			
			SPN	iSg	13	18.5					
		VAM	Z	ePn	18	13	29.5	410			
		RHD	Z	ePn	18	13	36.1	455			
12	4	PRK	ZNE	eiPn	18	38	23.1CE	140	Athens:H=18:37:57.5 39.2° N, 24.6° E. $M_L = 5.1$ BCIS:H=18:38:00.0 39.2° N, 24.6° E. USCGS:H=18:38:03.0 39.0° N, 24.7° E. h=35 Km. m=4.4		
			N	iSg	41.8						
		ATH	SPZNE	eiPn	18	38	25.0CSW	155			
			WA	eiSn	44.3						
				PAT	Z	ePn	18	38		39.5	265
				VLS	Z	eiPn	18	38		52.6D	375
					N	iSb	39	38.5			
		VAM	Z	eiPn	18	38	57.2D	415			
			Z	eiPg	39	11.6D					
		RHD	Z	eiPn	18	39	01.6D	445			
13	4	PRK	Z	eiPn	18	49	03.5C	130	Athens:H=18:48:39.2 39.1° N, 24.7° E. $M_L = 3.4$		
			N	eiSg	20.3						
		ATH	SPZ	eiPn	18	49	06.0D	150			
			SPN	eiSg	26.0						
		VLS	Z	ePn	18	49	33.6	375			
		VAM	Z	ePn	18	49	38.7	415			
			Z	ei	44.1C						
14	4	PRK	Z	eiPn	19	03	08.3	140	Athens:H=19:02:43.1 39.2° N, 24.5° E. $M_L = 3.1$		
			N	eiSg	26.3						
		ATH	SPZ	ePn	19	03	10.0	150			
			SPZ	eiPg	12.0D						
SPE	eiSn		29.6								
			SPE	eiSg	30.5						
		VAM	Z	ePn	19	03	43.7	420			
15	4	PRK	Z	ePn	19	18	26.7	140	Athens:H=19:18:01.5 39.2° N, 24.7° E. $M_L = 3.2$		
			E	eiSg	44.7						
		ATH	SPZ	ePn	19	18	29.1	155			
			SPZ	eiPg	31.2D						
SPE	eiSg		49.7								
		VLS	Z	ePn	19	18	55.5	365			
		VAM	Z	ePn	19	18	59.8	410			
16	4	PRK	Z	ePn	19	35	50.5	170	Athens:H=19:35:21.0 Probably 39 1/2° N, 24 1/4° E.		
			E	eiSg	36	14.9					
		ATH	SPZ	ePn	19	35	52.0	175			
			SPE	eiSg	36	14.8					

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
17	4	PRK	Z	ePn	19	47	57.7	145		Athens: H=19:47:31.7 39.2° N, 24.5° E.
			Z	eiPg			59.7			
			N	eiSn	48	17.0				
		ATH	SPZ	ePg	19	48	00.5	150		
			SPN	eiSg			18.2			
		VAM	Z	ePn	19	48	33.0	420		
18	4	PRK	Z	ePn	20	07	13.9	140		Athens: H=20:06:48.7 39.3° N, 24.6° E.
			N	eiS ₃₃ ^S			30.1			
			N	eiSg			32.6			
		ATH	SPZ	ePn	20	07	17.0	160		
			SPZ	eiPg			18.7D			
			SPE	eiSn			36.5			
19	4	PRK	Z	eiPn	20	23	50.0D	145		Athens: H=20:23:24.0 39.2° N, 24.6° E. M _L = 3.0
			Z	eiPg			51.7C			
			N	eiSg	24	09.6				
		ATH	SPZ	ePn	20	23	52.0	155		
			SPZ	eiPy			53.6D			
			SPN	eiSg	24	12.0				
		VAM	Z	ePn	20	23	24.5	415		
20	4	PRK	Z	ePn	20	26	16.7	150		Athens: H=20:25:50.0 39.3° N, 24.5° E.
			E	eiSg			37.2			
		ATH	SPZ	ePn	20	26	18.3	160		
			SPZ	eiPg			20.8C			
21	4	PRK	Z	eiPn	20	54	30.5C	145		Athens: H=20:54:04.8 39.2° N, 24.6° E. M _L = 3.2
			N	eiSg			49.7			
		ATH	SPZ	ePn	20	54	32.5	160		
			SPN	eiSg			54.3			
		VAM	Z	ePn	20	55	05.2	420		
		RHD	Z	ePn	20	55	08.2	440		
22	4	PRK	Z	eiPn	21	41	52.5D	140		Athens: H=21:41:27.4 39.2° N, 24.6° E. M _L = 3.1
			N	eiS ₃₃ ^S			42 09.0			
			N	eiSg			11.2			
		ATH	SPZ	ePn	21	41	55.5	155		
			SPZ	eiPg			56.9D			
			SPE	eiSn	42	14.5				
23	4	PRK	Z	eiPn	23	15	26.7C	140		Athens: H=23:15:01.5 39.2° N, 24.7° E. M _L = 3.1
			N	eiS ₃₃ ^S			43.0			
			N	eiSg			45.2			
		ATH	SPZ	ePn	23	15	29.4	155		
			SPZ	eiPg			31.4D			
			SPE	eiSn			49.5			
		VLS	Z	ePn	23	15	56.5	370		
		VAM	Z	ePn	23	16	02.0	415		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
24	5	PRK	Z	eiPn	00	46	15.0D	145	Athens: H=00:45:49.3 39.3° N, 24.5° E. M _L =3.5	
			N	eiS ₃₃ ^S			31.5			
			N	eiSg			33.9			
		ATH	SPZ	ePn	00	46	16.8	155		
			SPN	eiSg			38.3			
			VLS	Z	ePn	00	46			42.6
VAM	Z	ePn	00	46	50.4	420				
RHD	Z	ePn	00	46	54.9	455				
	Z	e		47	02.0					
25	5	PRK	Z	eiPn	00	59	58.3D	135	Athens: H=00:59:33.8 39.2° N, 24.7° E. M _L =4.1 BCIS: H=00:59:38.0 39.0° N, 24 3/4 ° E.	
			N	eiSg	01	00	15.3			
		ATH	SPZ	eiPn	01	00	01.4C	155		
			SPZ	eiPg			03.7C			
			SPE	iS ₃₃ ^S			19.2			
		VLS	Z	eiPn	01	00	28.4D	370		
VAM	Z	eiPn	01	00	34.0C	415				
	N	eiSy		01	32.0					
RHD	Z	ePn	01	00	36.3	440				
	Z	eiPb			40.6D					
26	5	PRK	Z	ePn	01	08	09.8	140	Athens: H=01:07:44.4 39.3° N, 24.6° E.	
			N	eiSg			28.3			
ATH	SPZ	ePn	01	08	12.6	160				
	SPZ	ei			13.6D					
	SPE	eiSn			32.3					
27	5	PRK	Z	ePn	01	11	18.0	130	Athens: H=01:10:53.8 39.1° N, 24.7° E.	
			N	eiSg			34.8			
ATH	SPZ	ePn	01	11	20.4	150				
	SPZ	eiPg			22.1					
	SPE	eiSn			40.1					
28	5	PRK	Z	eiPn	01	46	27.8C	140	Athens: H=01:46:02.6 39.2° N, 24.6° E. M _L =3.7 BCIS: H=01:46:05.0 39.0° N. 24 3/4 ° E.	
			N	eiS ₃₃ ^S			44.3			
			E	iSg			45.8			
		ATH	SPZ	eiPn	01	46	29.2C	150		
			SPZ	eiPg			31.5C			
			SPE	eiSg			49.1			
VLS	Z	ePn	01	46	55.6	360				
VAM	Z	ePn	01	47	02.4	415				
RHD	Z	ePn	01	47	06.4	440				
29	5	PRK	Z	ePn	01	59	10.9	135	Athens: H=01:58:46.2 39.2° N, 24.7° E. M _L =3.5	
			E	eiSg			27.8			
ATH	SPZ	ePn	01	59	13.0	155				
	SPZ	eiPg			15.4D					
	SPE	eiSn			33.0					

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
30	5	PRK	Z	eiPn	02	00	16.0C	135	<u>Athens: H=01:59:51.3</u> 39.1° N, 24.7° E.	
			E	eiSg			33.3			
		ATH	SPZ SPE	ePn eiSn	02	00	18.6 37.9	155		
		VAM	Z	ePn	02	00	51.8	415		
31	5	PRK	Z	eiPn	02	44	26.8	135	<u>Athens: H=02:44:02.3</u> 39.1° N, 24.5° E. $M_L=3.4$	
			N	eiSg			44.1			
		ATH	SFZ SPN	eiPg iSg	02	44	29.6 47.6	145		
		VLS	Z	ePn	02	44	55.0	355		
		VAM	Z	ePn	02	45	01.4	410		
		RHD	Z	ePn	02	45	05.0	440		
32	5	PRK	Z	ePn	03	31	37.3	135	<u>Athens: H=03:31:12.7</u> 39.2° N, 24.7° E.	
			E	eiSg			54.3			
		ATH	SPZ SPE	ePn eiSn	03	31	40.6 32 01.1	160		
33	5	PRK	Z	iPn	03	51	30.8C	135	<u>Athens: H=03:51:06.1</u> 39.1° N, 24.6° E $M_L=3.7$ <u>BCIS: H=03:51:08.0</u> 39.0° N, 24 3/4° E.	
			E	iSg			48.3			
		ATH	SPZ SPZ SPN	eiPn eiPg iS ₃₃ ^S	03	51	32.1C 34.0C 49.1	145		
			SPN	iSg			51.4			
		VLS	Z	ePn	03	51	59.3	360		
		VAM	Z	ePn	03	52	05.4	405		
		RHD	Z	ePn	03	52	10.0	445		
34	5	PRK	Z	ePn	09	03	30.4	135	<u>Athens: H=09:03:05.6</u> 39.3° N, 24.7° E $M_L=2.9$	
			N	eiS ₃₃ ^S			45.8			
			N	eiSg			47.6			
		ATH	SPZ SPN	ePg ei	09	03	37.0 04 15.6	165		
35	5	PRK	Z	ePn	11	00	49.8	145	<u>Athens: H=11:00:24.2</u> 39.3° N, 24.6° E.	
			N	eiSg			01 08.8			
		ATH	SPZ SPN	ePg eiSg	11	00	53.6 01 12.2	155		
36	5	PRK	Z	ePn	13	56	43.8	135	<u>Athens: H=13:56:19.2</u> 39.3° N, 24.7° E.	
			N	eiS ₃₃ ^S			59.2			
			E	eiSn			57 00.7			
		ATH	SPZ SPN SPN	ePn eiS ₃₃ ^S eiSn	13	56	47.1 57 05.1 07.6	160		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
37	5	PRK	Z	ePn	16	34	55.8	215		Athens: H=16:34:21.3 Probably 39° N, 28 3/4° E.
			N	eiSg			35			
		RHD	Z	ePn	16	35	11.0	330		
			N	eiSb			50.4			
38	5	PRK	Z	ePn	22	34	54.8	160		Athens: H=22:34:27.0 39.4° N, 24.4° E. M _L = 3.1
			N	eiSg			35			
		ATH	SPZ	ePn	22	34	55.6	165		
			SPN	eiSg			35			
39	6	PRK	Z	eiPn	01	33	26.70	140		Athens: H=01:33:01.4 39.2° N, 24.4° E. M _L = 3.7 The station of VLS was out of operation on account of failure in the motor of the Recording system, from 6 of March till 5 of April.
			N	eiSg						
		ATH	SPZ	eiPn	01	33	29.80	160		
			SPZ	eiPg			31.80			
			SPN	eiSn			49.5			
			SPE	ei			50.7			
		VAM	Z	ePn	01	34	02.8	420		
40	6	ATH	SPZ	ePn	10	48	41.0	215		Athens: H=10:48:06.3 Probably 39 3/4° N, 23 3/4° E.
			SPE	eiSg			49			
		PRK	Z	ePn	10	48	42.8	230		
			Z	eiPg			46.3			
			E	eiSg			49	15.5		
41	6	ATH	SPZ	ePn	14	25	57.0	235		Athens: H=14:25:20 Probably 40° N, 23 1/4° E.
			SPZ	eiPy						
			SPN	eiSy			26	29.0		
			SPE	eiSg				30.5		
		PRK	Z	ePn	14	26	00.3	260		
			E	eiSb			32.8			
42	6	PRK	Z	ePn	14	27	32.1	155		Athens: H=14:27:05.1 39.4° N. 24.4° E.
			E	eiSg						
		ATH	SPZ	ePn	14	27	33.5	160		
			SPN	eiSg			53.0			
43	6	ATH	SPZ	ePn	16	31	17.5	150		Athens: H=16:30:51.5 39.2° N, 24.4° E.
			SPZ	eiPg						
		PRK	Z	ePn	16	31	19.3	160		
			N	eiSg			40.9			
44	7	ATH	SPZ	ePn	07	48	30.5	145		Athens: 07:48:04.3 39.2° N, 24.4° E. M _L = 3.1
			SPZ	eiPg						
			SPE	eiSn			49.4			
		PRK	Z	eiPn	07	48	32.00	160		
			Z	eiPy			33.9			
			N	eiSn			52.5			
			E	eiSg			53.4			
45	7	ATH	SPZ	eiPg	11	53	19.80	150		Athens: H=11:52:51.5 39.2° N, 24.4° E. M _L = 3.1
			SPE	eiS ₃₃ ^S						
			SPE	eiSn			37.3			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
46	7	PRK	Z	eiPn	11	53	18.9D	155		
			Z	eiPg			21.3			
			N	eiSn			39.7			
			E	eiSg			40.6			
46	7	PRK	Z	eiPn	11	59	09.50	140	Athens:H=11:58:44.5 39.1° N, 24.6° E. M _L =3.5	
			Z	eiPg			11.10			
			N	eiSg			27.9			
46	7	ATH	SPZ	ei n	11	59	10.1D	145		
			SPE	eiS ₃₃ ^S			27.3			
			SPN	eiSg			29.3			
47	7	PRK	Z	eiPn	18	53	16.8D	150	Athens:H=18:52:50.3 39.2° N, 24.5° E. M _L =3.0	
			Z	eiPg			18.6C			
			E	eiS ₃₃ ^S			33.9			
47	7	ATH	SPZ	ePg	18	53	18.5	150		
48	7	ATH	SPZ	ePn	20	36	38.0	330	Athens:H=20:35:49.0 Probably 40.0° N, 20 1/2° E. M _L =4.0	
			SPZ	eiPb			42.0D			
			SPE	eiSb			37 19.5			
			SPE	eiSg			28.0			
48	7	PRK	Z	ePg	20	37	11.5	460		
49	8	PRK	Z	eiPn	17	45	54.1D	130	Athens:H=17:45:28.5 39.1° N, 24.8° E. M _L =3.1	
			N	eiSg			46 08.8			
49	8	ATH	SPZ	eiPn	17	45	55.1C	150		
			SPZ	eiPg			56.8D			
			SPE	eiSg			46 14.9			
50	9	ATH	SPZ	eiPg	07	56	42.0C	125	Athens:H=07:56:18.5 Probably 39.0° N. 23 1/4° E	
			SPE	eiSg			57.2			
50	9	PRK	Z	ePn	07	56	59.0	260		
			N	eiSg			57 36.5			
51	9	ATH	SPZ	eiPg	07	58	23.9D	145	Athens:H=07:57:56.2 Probably 39 1/4 ° N, 23.0° E.	
			SPE	eiS ₃₃ ^S			39.3			
51	9	PRK	Z	ePn	07	58	38.6	275		
			N	eiSg			59 18.6			
52	9	PRK	Z	ePn	18	29	12.0	155	Athens:H=18:28:44.8 39.4° N, 24.5° E.	
			E	eiS ₃₃ ^S			29.9			
			E	eiSg			32.8			
52	9	ATH	SPE	eiSg	18	29	35.2	165		
53	10	ATH	SPZ	ePn	15	25	16.3	265	Athens:H=15:24:35.3 Probably 37.4° N, 20.8° E. M _L =3.5	
			SPZ	ePb			18.3			
			SPE	eiSy			51.5			
			SPN	eiSg			55.0			
53	10	VAM	Z	ePn	15	25	30.3	375		
54	10	ATH	SPZ	ePn	16	49	45.0	205	Athens:H=16:49:11.5 Probably 37 1/2° N, 21 1/2° E. M _L =3.4	
			SPZ	ei(Py)			47.1D			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
		./.	SPE	eiSb		50	10.9			
			SPN	eiSg			13.8			
		VAM	Z	eiPn	16	50	03.1C		345	
55	10	ATH	SPZ	ePg	19	43	05.0		205	<u>Athens: H=19:42:28.5</u> 39.0° N, 21.7° E. $M_L = 3.2$
			SPE	eiSn			24.9			Felt in Evrytania (IV at
			SPN	eiSg			29.8			Paparousion)
		PRK	Z	ePn	19	43	25.2		390	
		VAM	Z	ePn	19	43	34.7		460	
56	11	PRK	Z	eiPn	05	19	31.7C		265	<u>Athens: H=05:18:50.7</u> 38.8° N, 29.3° E.
			Z	eiPg			38.3D			
			N	eiSn		20	01.5			
		RHD	Z	eiPg	05	19	47.4C		315	
			E	eiSg		20	25.4			
		VAM	Z	ePg	05	20	37.4		600	
57	13	PAT	Z	ePn	07	38	33.2		140	<u>Athens: H=07:38:08.4</u> 39.1° N, 20.4° E.
			Z	eiSg			50.9			
		ATH	SPZ	eiPn	07	38	56.3C		320	
			SPZ	eiPb		39	00.4D			
			SPN	eiSn			24.7			
		VAM	Z	ePn	07	39	23.9		530	
			N	eiSn		40	20.7			
58	13	ATH	SPZ	eiPn	17	43	43.2C		185	<u>Athens: H=17:43:12.8</u> 37.3° N, 21.8° E.
			SPE	eiSn		44	05.9			Felt in Messenia (V at
		VAM	Z	eiPn	17	43	58.0D		305	Meligala).
			Z	eiPg		44	05.8C			
			N	eiSg			42.8			
		RHD	Z	ePn	17	44	33.2		575	
59	15	ATH	SPZ	eiPn	06	31	34.2D		145	<u>Athens: H=06:31:08.5</u> 39 1/4° N, 24 1/4° E
			SPN	eiSn			53.4			
		PRK	Z	eiPn	06	31	37.5C		170	
			N	ei(Sn)			58.1			
			E	eiSg		32	00.1			
60	15	VAM	Z	eiPn	22	35	41.7C		160	<u>Athens: H=22:35:13.2</u> 34 1/2 ° N, 25 1/2 ° E. $M_L = 4.0$
			N	eiSn		36	02.3			
		RHD	Z	eiPn	22	36	04.2		345	<u>BCIS: H=22:35:15</u> 34.1° N, 24.9° E.
			Z	eiPb			07.9			
			E	eiSn			41.5			
		ATH	SPZ	ePn	22	36	13.1		415	
		PRK	Z	ePn	22	36	25.9		510	
61	16	PAT	Z	ePg	18	52	12.3		100	<u>Athens: H=18:51:53.4</u> 38.5° N, 20.7° E. $M_L = 3.7$
		ATH	SPZ	eiPn	18	52	35.6C		270	
			SPZ	eiPb			38.9D			
			SPN	iSb		53	09.4			
			SPN	eiSg			13.8			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
62	16	PRK	Z	ePn	18	53	01.6		480	
		VAM	Z	ePn	18	53	05.8		515	
		ATH	SPZ	eiPn	22	05	31.0C		135	Athens: H=22:05:06.2 39.1° N, 24.5° E. M _L =3.4
			SPZ	ei			33.1C			
			SPN	eiSn			51.0			
			SPN	ei			54.3			
	PRK	Z	eiPn	22	05	34.2C		155		
		Z	iPg			36.8D				
		N	i(Sg)			57.4				
		E	i			59.2				
		N	i		06	00.3				
		VAM	Z	ePn	22	06	08.1		410	
		RHD	Z	ePn	22	06	12.2		445	
			Z	e			14.1			
63	16	ATH	SPZ	eiPn	22	25	22.3C		165	Athens: H=22:24:53.8 39.5° N, 24.0° E. M _L =3.5
			SPZ	eiPg			24.9D			
			SPN	eiSn			42.5			
			SPN	iSg			45.0			
			PRK	Z	eiPn	22	25	25.0C		195
				Z	iPg			26.6C		
		N	i			48.2				
		E	i			49.2				
		VAM	Z	ePn	22	25	57.5		455	
			Z	e			58.3			
		RHD	Z	ePb	22	26	06.2		515	
			Z	e			08.6			
64	18	PRK	Z	ePn	00	42	40.2		140	Athens: H=00:42:15 Probably 40° N, 27 3/4° E.
			Z	eiPg			41.9			
			N	iSg			59.1			
		RHD	Z	ePn	00	43	10.4		380	
65	18	RHD	Z	eiPn	02	02	37.4C		130	Athens: H=02:02:13 Probably 35° N, 28 1/4° E.
			Z	ei			39.9C			
			Z	ei			45.1D			
			E	iSg			54.4			
		VAM	Z	ePn	02	03	08.2		375	
66	18	ATH	SPZ	eiPn	02	22	53.9D		145	Athens: H=02:22:28 Probably 39° N, 22 1/2° E. M _L =3.0
			SPZ	eiPg			55.4C			
			SPN	ei		23	09.1			
			SPE	eiSg			13.0			
			PRK	Z	e?(Pn)	02	23	16.4	(320)	
67	18	ATH	SPZ	eiPn	19	35	25.0C		135	Athens: H=19:35:01 Probably 39° N, 22 3/4° E. M _L =3.0
			SPZ	i			26.8D			
			SPE	ei			40.3			
			SPE	iSg			41.6			
			PRK	Z	e?(Pn)	19	35	46.0	(300)	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
68	19	ATH	SPZ	ePn	11	47	07.5	320		Athens: H=11:46:20 38 3/4° N, 20° 1/4° E. M _L = 3.8
			SPZ	ei			11.3D			
			SPN	eiSn			42.0			
			SPN	eiSg			55.0			
		PRK	Z	ePn	11	47	30.8	500		
		VAM	Z	e?(Pn)	11	47	31.0	(505)		
	Z		e	32.5						
69	19	BAT	Z	iP	21	23	57.6D	30		Athens: H=21:23:50.8 38.0° N, 21.7° E. h=50 Km. M _L = 3.3
			Z	iS			02.5			
		ATH	SPZ	eiP	21	24	18.0C	180		
			SPZ	ei			23.3			
			SPN	i			36.9			
		VAM	Z	eP	21	24	42.5	370		
		PRK	Z	eP	21	24	47.7	420		
	Z		e	52.8						
70	20	VAM	Z	eiPn	03	45	43.2C	160		Athens: H=03:45:16 34° N, 25° E.
			Z	iPg			44.9D			
			E	ei			46 10.2			
			E	ei			14.9			
		RHD	Z	ePn	03	46	09.0	360		
	E		eiSn	47.5						
71	20	ATH	SPZ	ePn	23	16	51.7	260		Athens: H=23:16:11 39 3/4° N, 22° E M _L = 3.4
			SPE	ei			17 27.7			
			SPE	eiSg			29.7			
		PRK	Z	ePn	23	17	06.4	375		
		VAM	Z	ePn	23	17	25.5	525		
72	21	PRK	Z	ePn	00	46	19.5	170		Athens: H=00:45:50 39 3/4° N, 24 1/4° E.
			Z	ei			21.8D			
			N	eiSg			43.0			
		ATH	SPZ	ePn	00	46	21.2	200		
73	21	ATH	SPZ	eiPg	19	13	16.0D			Local shock .
			SPN	iSg			18.0			
74	22	PRK	Z	ePn	00	48	33.3	140		Athens: H=00:48:09 39 1/2° N, 24 1/2° E. M _L = 3.0
			Z	e			35.5			
			Z	ei			37.5D			
			N	ei			51.0			
			E	eiSg			53.3			
		ATH	SPZ	ePn	00	48	36.5	160		
75	23	PRK	Z	ePn	16	17	29.5	165		Athens: H=16:17:00.2 39.6° N, 24.4° E. M _L = 3.2
			Z	ei			30.6D			
			N	iSg			54.6			
		ATH	SPZ	ePn	16	17	31.0	185		
SPZ	eiPg		33.2C							
		VAM	Z	ePn	16	18	06.4	465		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
76	24	RHD	Z	eiPg	10	32	12.1C	115	26.6	Athens:H=10:31:50.1 Probably 36° N, 27° E.
			N	eiSg						
		VAM	Z	ePg	10	32	35.8	260	59.0	
			N	eiSn						
77	24	ATH	SPZ	eiPn	23	50	04.1D	130	20.5	Athens:H=23:49:40.4 Probably 38 3/4 °N, 24 3/4 °E.
			SPN	eiSg						
		PRK	Z	ePn	23	50	04.3	130		
78	25	ATH	SPZ	ePn	18	22	19.7	320	24.7D	Athens:H=18:21:22.7 39 3/4° N, 21° E. M _L = 3.6
			SPZ	ei						
			SPE	eiSg						
		PRK	Z	e?Pn	18	22	34.9	(440)		
		VAM	Z	e?Pn	18	22	47.8	(540)		
79	28	PRK	Z	eiPg	00	04	45.9D	120	00.9	Athens:H=00:04:23.2 38.5° N, 25.2° E. M=4.4 BCIS:H=00:04:24 38.5° N, 25.3° E. USCGS:H=00:04:27 38.5° N, 25.3° E h=34 Km; m=4.3
			E	eiSg						
		ATH	SPZ	eiPg	00	04	50.8DNE	150		
		PAT	Z	e(Pb)	00	05	11.5	310	18.1	
			Z	ePg						
		VAM	Z	eiPn	00	05	16.1C	360		
RHD	Z	eiPn	00	05	17.1D	365				
80	28	PRK	Z	eiPn	00	08	37.4C	120	56.0	Athens:H=00:08:14.4 38.5° N, 25.2° E.
			E	eiSg						
		ATH	SPZ	ePg	00	08	41.5	145		
VAM	Z	ePn	00	09	06.8	365				
81	28	VAM	ZN	iPg	03	24	03.1DS	70	12.2	Athens:H=03:23:49.4 34.8° N, 24.2° E.
			NE	iSg						
		ATH	SPZ	ePn	03	24	41.5	350	15.0	
			SPE	ei						
			SPN	eiSg			29.3			
RHD	Z	eiPn	03	24	46.2C	385	26.3			
	E	eiSn								
PRK	Z	ePn	03	25	01.4	520				
82	28	RHD	ZNE	iPg	05	42	28.6DNW	50	35.1	Athens:H=05:42:18.7 36.7° N, 27.9° E.
			E	iSg						
		PRK	Z	eiPn	05	43	05.9C	315	14.0C	
			Z	eiPg						
	E	eiSn			40.1					
	N	ei(Sb)			43.9					
VAM	Z	ePn	05	43	12.1	360	16.0			
	Z	eiPb								
	N	eiSy								
				44	01.1					

N°	Date	Stat,	Comp.	Phase	h	m	s	D	Km	Remarks	
83	28	PAT	Z	e?(Pg)	20	53	21.5		95	Athens:H=20:53:02.8 39° N, 21 1/4° E, M _L = 3.5 Felt in Jannina (III+ at Platanousa)	
		ATH	SPZ	eiPn	20	53	41.8D		250		
			SPZ	eiPg				47.1C			
			SPN	eiSn		54	10.7				
			SPE	eiSg			17.6				
		PRK	Z	ePn	20	54	02.9		415		
		VAM	Z	ePn	20	54	08.6		460		
84	28	ATH	SPZ	eiPn	21	10	04.1D		260	Athens:H=21:09:24.1 39° N, 21 1/4° E, M _L = 3.4	
			SPN	eiSn			33.1				
			SPN	eiSb			36.5				
		PRK	Z	ePn	21	10	24.9		420		
		VAM	Z	ePn	21	10	31.1		470		
85	28	ATH	SPZ	ePn	22	14	34.6		290	Athens:H=22:13:50.9 39 1/4° N, 20 3/4° E, . M _L = 3.5	
			SPZ	eiPg			42.5				
			SPN	eSn		15	07.1				
			SPN	eiSg			17.3				
		PRK	Z	ePn	22	14	53.9		440		
		VAM	Z	ePn	22	15	00.9		495		
86	29	RHD	ZN	eiPg	21	04	16.3CN		100	Athens:H=21:03:57.2 35.3°N , 27.9° E. M _L = 4.3	
			E	eiSg			28.9				
		VAM	Z	ePn	21	04	47.0		335		
			Z	eiPy			52.7				
			PRK	Z	ePn	21	05	00.9			445
		ATH	SPZ	ePn	21	05	05.5		480		
			SPZ	eiPb			10.6C				
87	30	VAM	Z	eiPn	02	54	44.7D		155	Athens:H=02:54:17.4 Probably 35 3/4° N, 26° E.	
			Z	eiPg			45.7D				
			N	eiSn		55	04.5				
		RHD	Z	ePn	02	54	50.0		200		
88	30	VAM	Z	ePn	02	56	24.1		155	Athens:H=02:55:57.1 Probably 34° N, 24 1/2° E	
			Z	eiPg			25.0D				
			N	eiSn			43.5				
		RHD	Z	ePn	02	56	54.6		395		
89	30	PAT	Z	ePg	04	33	05.2			Felt in Achaia (IV at Kertezi)	
90	30	RHD	ZN	eiPg	07	06	09.2DS		95	Athens:H=07:05:50.9 35 1/2° N, 28° E,	
			N	eiSg			21.4				
		VAM	Z	ePn	07	06	41.1		340		
91	30	ATH	SPZ	eiPg	09	53	47.1D		60	Athens:H=09:53:35.5 Probably 38 1/4° N, 23° E. M _L = 3.0	
			SPN	eiSg			54.7				
		VAM	Z	ePn	09	54	24.0		325		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	RHD	Z	eiP	10	18	16.9C	25.5°	USCGS:H=10:12:49.4 28.3° N, 57.1° E. Southern Iran: h=39 Km. m=4.9
2	2	PRK	Z	eiP	20	59	50.2D	81.0°	USCGS:H=20:47:37.6 52.4° N, 160.5° E. Off east coast of Kam- chatka h=18 Km m=4.6
		RHD	Z	eiP	21	00	00.4D	82.5°	
		VLS	Z	eiP	21	00	05.0D	84.0°	
3	2	PRK	Z	eiP	23	15	46.0C	78.0°	USCGS:H=23:03:39.7 53.8° N, 160.5° E. Near east coast of Kam- chatka. h=21 Km. m=5.0
		ATH	SPZ	eiP	23	15	48.4C	78.5°	
		VLS	Z	eiP	23	15	59.4C	80.0°	
4	4	RHD	Z	eiP	05	21	23.6D	82.0°	USCGS:H=05:09:24.2 21.4° N, 121.8° E. Taiwan Region: h=134 Km. m=5.5
		PRK	Z	eP	05	21	24.8	82.4°	
		ATH	SPZ	eP	05	21	36.0	84.0°	
		VAM	Z	eiP	05	21	41.1D	85.4°	
		VLS	Z	eiP	05	21	46.5D	86.5°	
5	4	PRK	Z	eiPKP	06	35	52.2D	159.0°	USCGS:H=06:16:21.9 18.5° S, 175.4° W. Tonga Islands Mag. (4,9 - 5,3) (BRK) h=225 R. m=5.7
		ATH	SPZ	eiPKP	06	35	56.7D	160.5°	
		RHD	SPZ	eiPKP	06	36	06.1D	161.0°	
		VAM	Z	eiPKP	06	36	16.5D	162.0°	
		VLS	Z	eiPKP	06	36	18.4D	163.0°	
6	4	PRK	Z	ei(P)	16	13	31.2D		
7	8	ATH	SPZ	e(P)	15	07	00.1		
8	9	ATH	SPZ	ei(P)	04	57	34.1C		
		PRK	Z	e(P)	04	57	40.7		
9	9	ATH	LPZ	ePKP	07	18	04.3	136.0°	USCGS:H=06:58:35.7 10.6° S, 166.3° E. Santa cruz Islands Mag. 6 1/2 (PAS). 5.6 - 5.8 (BRK): h=30 Km. m=6.0
			LPZ	ePP		20	41.9		
10	9	ATH	LPZ	e(P)	18	22	06.9		
			LPZ	e		23	15.9		
			LPZ	e		24	47.9		
11	9	PRK	Z	ePKP	18	46	56.1	153.0°	USCGS:H=18:27:08.0 15.6° S. 175.3° W. Tonga islands: h=28 Km. m=4.6
		RHD	Z	ePKP	18	46	58.9	155.0°	
12	9	ATH	LPZ	e(R)	20	59	05.9		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
13	10	VAM	Z	e(P)	13	45	38.8		
		PRK	Z	e(P)	13	46	02.0		
14	11	RHD	Z	eiP	06	37	36.4C	34.5°	USCGS:H=06:31:09.0 36.4° N, 70.7° E. Hindu Kush Region. h=220 Km. m=5.0
		VAM	Z	eiP	06	38	01.0C	36.5°	
15	11	ATH	LPZ	e(R)	15	09	44.6		
16	11	RHD	Z	eiP	17	06	26.0D	56.0°	USCGS:H=16:56:48.7 28.4° N, 94.4° E. India-China Border region. h=7 Km. m=5.3
		PRK	Z	eP	17	06	32.6	56.5°	
		VAM	Z	eiP	17	06	50.4C	58.5°	
17	11	VAM	Z	eP	19	42	58.2	21.0	USCGS:H=19:38:22.0 19.7° N, 38.9° E. Red sea. h=33 R. m=5.2
		PRK	Z	eiP	19	43	20.2C	22.0°	
		ATH	SPZ	eP	19	43	20.6	22.5°	
18	12	VAM	Z	e(P)	00	13	15.8		
		PRK	Z	e(P)	00	13	40.0		
19	12	VAM	Z	eP	01	36	21.8	84.5°	USCGS:H=01:23:49.5 51.1° N, 157.9° E. Near fast Coast of Kam- chatka. h=21 Km. m=5.2
20	12	VAM	Z	eP	03	04	25.6	84.0°	USCGS:H=02:51:54.7 42.6° N, 143.0° E. Hokkaido Japan Region. h = 33 R. m = 5.3
21	12	VAM	Z	e(P)	18	40	08.5		
		ATH	SPZ	e(P)	18	40	23.0		
22	13	RHD	Z	eiP	19	26	38.3C	20.0°	BCIS:H=19:22:21.0 19.7° N, 38.6° E. USCGS:H=19:22:15.4 19.7° N, 38.9° E. Red Sea. h=7 Km. m=5.8
		VAM	Z	eiP	19	26	56.3C	21.0°	
		ATH	SPZ	eiP	19	27	18.4C	23.0	
			LPN	eiS	31	32.4			
23	14	RHD	Z	eiP	07	07	39.3C	55°	USCGS:H=06:58:04.6 28.4° N, 94.3° E. India-China Border region; h=24 Km; m=5.9
		ATH	LPZ	eiP	07	08	01.3C	58.5°	
			LPZ	eiPP	10	20.3D			
			LPN	eiS	16	01.3			
			LPN	eiScS	17	43.3			
		VAM	Z	eiP	07	08	02.5D	58.5°	
			N	eiS	16	06.1			
24	14	ATH	SPZ	eP	07	58	30.3	44°	USCGS:H=07:50:19.3 82.5° N, 36.2° E. Franz Josef Land. h=33 R ; m=4.7
		RHD	Z	eP	07	58	43.3	46°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
25	14	ATH	SPZ	eP	21	57	05.8	22.5°	USCGS:H=21:52:05. 19.4° N, 38.7° E. h=33 R; m=4.6
26	16	PRK	Z	eiPKP	12	29	09.2D	141°	USCGS:H=12:09:37.7. 22.1° S, 170.5° E. Loyalty Islands Region. h=66 Km. m=5.4
		RHD	Z	ePKP	12	29	11.2	142°	
		ATH	SPZ	eiPKP	12	29	15.4	144°	
		VAM	Z	ePKP	12	29	17.2	145°	
27	16	ATH	SPZ	eiP	16	05	16.3	22.5°	USCGS:H=16:00:16. 19.8° N, 38.9° E. Red Sea. h=33 R. m=5.0
28	17	ATH	LPZ	e?(PKP)	11	44	49.0	(150°)	USCGS:H=11:24:45.7 3.6° S, 150.9° W. New Ireland Region. M=6 1/4 (PAS). h=33 R.
			LPZ	e		45	08.0		
			LPN	eiPPS	12	01	48.2		
29	19	PRK	Z	eP	04	13	57.7	81.5°	USCGS:H=04:01:36.7 45.4° N, 151.3° E. Kurile Islands. M=6 1/2 (PAS). h=33 R.
		ATH	LPZ	eiP	04	14	07.00	83.5°	
			LPZ	eiPP		17	17.5		
			LPN	iPS		25	29.6		
		RHD	Z	eiP	04	14	07.20	83.5°	
		VAM	Z	eP	04	14	19.9	86°	
30	20	PRK	Z	eiP	13	43	53.80	81.5°	USCGS:H=13:31:34.0 45.6° N, 151.4° E. Kurile Islands M=5.5 - 5.9 (BRK) m=5.7 h=51 R.
		RHD	Z	eiP	13	44	01.80	83°	
		ATH	SPZ	eP	13	44	03.5	83.5°	
		VAM	Z	eP	13	44	13.1	85°	
31	20	PRK	Z	eP	13	53	10.8	81°	USCGS:H=13:40:52.8 45.6° N, 151.5° E. Kurile Islands. h=53 R. m=5.3
		RHD	Z	eP	13	53	20.0	83°	
		VAM	Z	eP	13	53	32.5	85.5°	
32	20	PRK	Z	eP	14	04	26.1	81°	USCGS:H=13:52:05.5 45.6° N, 151.5° E. Kurile Islands h=32 Km. m=5.4
		RHD	Z	eP	14	04	33.9	83°	
		ATH	SPZ	eP	14	04	35.6	83.5°	
		VAM	Z	eP	14	04	46.4	85.5°	
33	20	PRK	Z	ePKP	19	27	01.6	141°	USCGS:H=19:07:25.2 22.1° S, 170.6° E. Loyalty Islands region. h=28 Km. m=5.5
		ATH	SPZ	eiPKP	19	27	07.3	144°	
		VAM	Z	ePKP	19	27	11.2	145°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks			
34	20	ATH	LPZ	e?(P)	22	34	16.4	14.8°	BCIS:H=22:30:46 35.8° N, 44.1° E. USCGS:H=22:30:44 35.8° N, 44.2° E. Irak . h=43 Km.			
		PRK	Z	e?(P)	22	34	21.9	15.2°				
		VAM	Z	e	22	34	34.1	16.2°				
35	24	VAM	Z	eP	02	02	26.6	29°	USCGS:H=01:56:24 6.0° S, 105.3° E. Sunda Strait ; h=22 Km m=5.2			
		PRK	Z	eP	02	02	35.0	30°				
		ATH	Z	eiP	02	02	45.1D	31°				
36	24	PRK	Z	eP	06	43	02.0	22°	USCGS:H=06:38:09 20.0° N, 38.7° E. Red Sea ; h=42 Km; m=5.1			
37	24	RHD	Z	eiPP	09	14	22.1D	90°	USCGS:H=09:00:19.5 6.0° S, 112.3° E; h=600 R ; m=6.0			
			Z	eiSKS		21	46.6					
		PRK	Z	eP	09	12	20.6	91°				
			Z	eiPP		14	31.4D					
		VAM	Z	eiPP	09	14	36.8	93°				
			N	ei(SKS)		22	01.8					
38	25	PRK	Z	eiP	23	00	02.6	79°	USCGS:H=22:47:58.4 45.5° N, 151.4° E. Kurile Islands; h=41 Km; m=5.5 M=5 3/4 (PAL) ; 5.2 - 5.6 (BRK)			
		ATH	LPZ	eiP	23	00	28.2C	84°				
			LPN	eiScS		10	28.2					
		RHD	Z	eiP	23	00	28.2	84°				
		39	27	PRK	Z	eP	09	09		29.9	69°	USCGS:H=08:58:25.5 38.4° N, 116.5° E. Northeastern China . h=61 Km.; m=5.4
				RHD	Z	e?(P)	09	09		32.2	(69.5°)	
VAM	Z			eP	09	09	37.0	70°				
ATH	SPZ			eP	09	09	37.4	70°				
		SPN		18	37.4							
40	27	RHD	Z	ePKP	10	21	05.2	134°	USCGS:H=10:01:42 16.5° S, 168.1° E. New Hebrides Islands ; h=11 Km ; m=5.5			
		ATH	LPZ	ePKP	10	21	08.4	134°				
			LPZ	ePP		23	22.4					
			LPN	eSS		41	08.4					
		VAM	Z	ePKP	10	21	16.0	(140°)				
41	27	RHD	Z	eP	19	58	10.2	20°	BCIS:H=19:53:38 20.0° N, 38.4° E. USCGS:H=19:53:41 20.0° N, 38.6° E. Red Sea , h=23 Km. m=5.1			
		VAM	Z	eiP	19	58	13.6C	20.5°				
		PRK	Z	eiP	19	58	35.7	22.5°				
		ATH	SPZ	eiP	19	58	37.8C	23°				
		LPN		20	01	50.4						

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
42	28	VAM	Z	eP	02	46	09.4	20.5°	USCGS:H=02:41:34 19.9° N, 38.6° E. Red Sea ; h=33 Km.
		PRK	Z	eP	02	46	28.8	22°	
		ATH	SPZ	eP	02	46	30.2	22.5°	
43	28	RHD	Z	eP	19	44	51.9	83°	USCGS:H=19:32:25.4 17.1° N, 122.4° E. Luzon , Philippine Is- lands ; h=51 Km; m=5.3
		PRK	Z	eP	19	44	52.0	83°	
		VAM	Z	eP	19	45	06.5	86°	
44	29	RHD	Z	eP	01	19	29.6	81°	USCGS:H=01:07:24.0 4.8° S, 103.2° E. Southern Sumatra ; h=92 Km. ; m=5.3
		PRK	Z	eP	01	19	38.1	82.5°	
		VAM	Z	eP	01	19	46.6	84.5°	
45	30	RHD	Z	eP	02	21	21.2	88.5°	USCGS:H=02:08:02.4 11.0° S , 115.5° E. South of Bali-Island . h=33 Km; m=6.0
		PRK	Z	eP	02	21	29.6	91°	
		VAM	Z	eiP	02	21	35.0	92.5°	
46	30	PRK	Z	ePKP ₁	23	24	35.4	150°	USCGS:H=23:04:46 16.9° S , 176.9° W. Fiji Islands region . h=33 Km. ; m=5.1
		RHD	Z	ePKP ₁	23	24	39.2	152°	
		VAM	Z	ePKP ₁	23	24	45.9	(156°)	
47	31	PRK	Z	eP	02	25	13.4	58°	USCGS:H=02:15:39 14,7° S , 167.5° E. New Hebrides Islands. h=152 Km.:
		RHD	Z	eP	02	25	19.4	58.5°	
		VAM	Z	eP	02	25	25.4	59.5°	
48	31	RHD	Z	eP	03	22	39.7	18.5°	USCGS:H=03:18:24.2 20.2° N, 38.6° E. Red Sea ; h=33 R; m=4.8
		VAM	Z	eP	03	22	54.7	20°	
		PRK	Z	eP	03	23	17.9	22°	

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PWD
VLD

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
SEISMOLOGICAL STATIONS NETWORK - GREECE
PRELIMINARY BULLETIN
APRIL 1967

Station	Location	Type of instruments	in-Comp.	Mass Kg	T ₀ sec.	T ₀ sec.	v:l	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	60
(ATH)	23°43'0 E	Hiller	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m	Wood-Anderson	N,E		0.8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	30
	Limestone	"	N, E	10,75	15	100		1,500	30
		Wiechert	Z	1300	1.6		1,2	128	ca.30
		"	N	1000	5.0		6,5	134	ca.30
		"	E	1000	5.0		6.0	151	ca.30
		Mainka	N	135	-		-	-	ca.31
		"	E	135	3,5		3,7	35	ca.31
		Kritikos	N	40	2.5		6,4	3	ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0,5	0,5		50,000	60
(VLS)	20°35'23"E	"	N	1.14	0,5	0,5		10,000	60
(Cephalo-	h=375 m	"	E	1.14	0,5	0,5		10,000	60
nia Island)	Cretaceous								
	Limestone								
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0,5	0,5		40,000	60
(PRK)	26°16'18"E	"	N	1.14	0,5	0,5		12,800	60
(Lesvos	h=100 m	"	E	1.14	0,5	0,5		12,800	60
Island)	Rhyolite								
VAMOS	35°34'25"N	Sprengn.	Z	1.14	0,5	0,5		55,000	60
(VAM)	24°11'59"	"	N	1.14	0,5	0,5		15,000	60
(Crete	h=225 m	"	E	1.14	0,5	0,5		10,000	60
Island)	Marly								
(a)	Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0,5	0,5		50,000	60
(RHD)	28°07'34"E	"	N	1.14	0,5	0,5		10,000	60
(Rhodes	h=170 m	"	E	1.14	0,5	0,5		10,000	60
Island)	Sandstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		4.0	121	ca.30
(PAT)	21°44'48"E								
(Northern	h=45 m								
Peloponne-	Alluvium								
sus)									

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Station	Comp.	Phase	h	m	s	D	Km	Remarks
1	2	RHD	Z	eiPn	00	50	59.0C		145	Athens:H=00:50:33.2 36.6° N, 29.6° E. The Station of VLS was out of operation on account of failure in the motor of the Recording System, from 6 of March till 5 of April.
			N	eiSg		51	18.0			
		PRK	Z	ePn	00	51	32.9		415	
		VAM	Z	ePn	00	51	45.0		500	
2	2	RHD	Z	eiPn	01	03	57.5C		160	Athens:H=01:03:29.7 36.7° N, 29.7° E.
			E	eiS ₃₃ ^S		04	15.7			
			E	eiSg			19.1			
		PRK	Z	ePn	01	04	30.3		410	
			N	eiSn		05	12.3			
		VAM	Z	ePn	01	04	43.2		515	
3	4	PRK	Z	eiPn	02	14	36.0D		135	Athens:H=02:14:11.2 Probably 40.0° N, 27 1/2° E.
			N	eiSg			53.5			
		RHD	Z	ePn	02	15	13.6		430	
4	4	ATH	SPZ	ePn	02	42	49.0		225	Athens:H=02:42:13.0 37.1° N, 21.4° E. M _T =3.7 Felt in Messenia (IV at Kyparisia) and Elis (III at Lechaena).
			SPZ	eiPg			53.2D			
			SPN	eiSg		43	20.8			
		VAM	Z	ePn	02	42	59.6		310	
			Z	eiPg		43	08.4D			
			E	eiSy			40.5			
		PRK	Z	ePn	02	43	21.2		480	
		RHD	Z	ePn	02	43	37.4		605	
5	4	PRK	Z	eiPn	03	47	35.7D		120	Athens:H=03:47:12.1 40.8° N, 26.4° E.
			N	eiSg			52.9			
		ATH	SPZ	ePy	03	48	11.5		360	
			SPZ	eiPg			18.5C			
		RHD	Z	eiPn	03	48	22.6C		490	
			Z	eiPb			27.6D			
			E	eiSb		49	22.1			
		VAM	Z	ePn	03	48	34.5		585	
6	4	RHD	Z	eiPn	04	39	49.6C		150	Athens:H=04:39:22.8 37 1/4° N, 29 1/4° E.
			N	eiS ₃₃ ^S		40	07.2			
		PRK	Z	eiPg	04	40	23.0		340	
			E	eiSn			49.2			
			E	eiSn		41	04.7			
		VAM	Z	ePn	04	40	35.2		505	
7	4	RHD	Z	eiPn	05	29	34.8C		170	Athens:H=05:29:05.7 36.4° N, 29.8° E.
			E	eiSg			58.1			
		PRK	Z	ePn	05	30	08.7		440	
		VAM	Z	ePb	05	30	26.0		525	

N°	Date	Station	Comp.	Phase	h	m	s	D	Km	Remarks
8	4	ATH	SPZ SPN	eiPn iSg	06	00	30.1D 54.0		175	Athens:H=06:00:00.5 38.1° N, 21.7° E. Felt in Phthiotis (III+ at Leukas)
		VAM	Z E	ePn eiSy	06	00	54.8 45.0		370	
		RHD	Z	ePn	06	01	24.0		600	
9	4	PRK	Z N	eiPn eiSg	09	48	55.4D 49 12.9		135	Athens:H=09:48:30.6 40.4° N, 26.3° E. M _L =3.0
		ATH	SPZ SPE	ePy eiSg	09	49	28.3 50 14.0		345	
		RHD	Z	eiPb	09	49	46.3D		490	
10	4	VAM	ZE	iPg	16	59	19.2DW		110	Athens:H=16:58:58.2 35.4° N, 23.0° E. M _L =4.4
		ATH	SPZ SPN SPN	eiPn eiSy iSg	16 17	59 00	43.8D 24.0 28.5		300	BCIS:H=16:59:04.0 35 1/4 ° N, 23 1/4 ° E.
		RHD	Z	eiPn	17	00	03.6D		460	
		PRK	Z E	eiPn eiSn	17	00	10.1D 01 03.0		510	
		ATH	SPZNE SPN	eiPn iSg	17	55	23.4CSW 41.1		135	Athens:H=17:54:58.5 39.1° N, 24.4° E. M _L =4.0
11	4	PRK	Z N	eiPn eiSn	17	55	25.7C 45.4		155	
		VAM	Z N	ePn eiSg	17	55	56.3 56 58.3		400	
		RHD	Z	ePn	17	56	04.3		460	
		ATH	SPZ SPN	eiPn eiSg	18	00	37.6C 55.6		140	Athens:H=18:00:12.4 39.1° N, 24.6° E. M _L =3.2
12	4	PRK	Z	ePn	18	00	38.9		150	
		VAM	Z	ePn	18	01	10.4		400	
		RHD	Z	e?Pb	18	01	20.5		440	
		RHD	Z E	ePn eiSg	06	47	18.2 37.0		140	Athens:H=06:46:52.5 Probably 36 1/2 ° N, 29 1/2 ° E.
13	5	PRK	Z	ePn	06	47	51.8		410	
		RHD	Z N	eiPn eiSg	19	51	26.4D 42.2		125	Athens:H=19:51:02.9 35.0° N, 28.0° E.
14	5	VAM	Z N	ePn eiSb	19	51	54.0 52 36.4		350	
		PRK	Z	ePn	19	52	11.6		485	

N°	Date	Station	Comp.	Phase	h	m	s	D.	Km	Remarks
15	5	PRK	Z	ePn	21	52	42.2		135	Athens:H=21:52:17.5 39.3° N, 24.7° E. M _L =3.1
			E	eiSg			59.7			
		ATH	SPZ	eiPn	21	52	46.9D		170	
			SPN	eiS ₃₃ ^s		53	06.9			
		VAM	Z	ePn	21	53	18.7		425	
16	6	VLS	Z	eiPn	09	15	58.0D		145	Athens:H=09:15:31.2 Felt in Evrytania (V at Raphtopoulon)
			N	iSg		16	19.0			
17	7	RHD	Z	eiPn	01	04	43.2D		140	Athens:H=01:04:17.5 36.6° N, 29.4° E.
			E	eiSg		05	01.9			
		PRK	Z	eiPn	01	05	17.0C		410	
		VAM	Z	ePb	01	05	33.5		495	
18	7	RHD	Z	ePn	11	12	57.8		155	Athens:H=11:12:30.6 Probably 36 1/2° N. 29 1/2° E.
			Z	eiPg		13	00.0D			
			E	eiSg			18.5			
		PRK	Z	ePn	11	13	31.9		420	
19	8	ATH	SPZ	eiPg	13	10	51.2C		15	Local Shock
			SPE	eiSg			53.1			
20	9	RHD	Z	eiPg	07	19	37.8D		105	Athens:H=07:19:17.6 35.6° N, 27.1° E.
			E	iSg			51.1			
		VAM	Z	eiPg	07	20	06.6C		270	
			N	eiSb			33.7			
		ATH	SPE	eiSg	07	21	15.2		395	
21	10	ATH	SPZ	eiPg	14	26	05.1C		10	Local Shock.
			SPE	eiSg			06.3			
22	11	RHD	Z	eiPn	14	32	54.4D		165	Athens:H=14:32:25.8 34.9° N, 27.2° E.
			E	eiSg		33	16.9			
		VAM	Z	ePn	14	33	08.8		280	
			Z	ePb			10.7			
			N	eiSn			40.1			
		PRK	Z	ePn	14	33	34.3		480	
23	11	VLS	Z	ePg	18	56	42.7		80	Athens:H=18:56:27.5 38.7° N, 21.3° E
			N	eiSg			52.7			
		ATH	SPZ	ePg	18	57	08.4		225	
			SPE	eiSg			35.3			
		VAM	Z	ePn	18	57	32.3		450	
24	12	ATH	SPZ	eiPg	18	07	34.7C		120	Athens:H=18:07:12.1 39.1° N, 23.4° E. M _L =3.7
			SPE	eiSg			49.4			
		PRK	Z	eiPy	18	07	52.6D		240	
			Z	eiPg			55.3D			
			E	eiSy		08	22.6			
			E	eiSg			25.1			

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
		./.								
		VLS	Z	eiPy	18	07	56.3D		260	
			Z	eiPg			58.5D			
		VAM	Z	ePn	18	08	11.1		410	
25	12	ATH	SPZ	eiPg	23	12	36.2C		70	<u>Athens: H=23:12:22.6</u>
			SPZ	eiP ^{33P}			37.4D			<u>38.6° N, 23.9° E. M_L=3.9</u>
			SPE	iSg			46.1			
		PRK	Z	ePn	23	12	58.3		220	
			Z	ePg		13	02.3			
		VLS	Z	eiPn	23	13	06.9D		295	
			Z	eiPb			09.0D			
			E	eiSg			51.5			
		VAM	Z	ePn	23	13	15.8		355	
			E	eiSb		14	00.0			
26	13	PRK	Z	eiPg	09	05	22.3D		105	<u>Athens: H=09:05:02.4</u>
			E	eiSg			35.5			<u>38.4° N, 26.6° E. M_L=3.7</u>
		ATH	SPZ	ePn	09	05	41.5		250	
		RHD	Z	ePg	09	05	52.5		280	
		VAM	Z	ePg	09	06	11.9		390	
27	15	ATH	SPZ	eiPn	01	33	27.1D		125	<u>Athens: H=01:33:04.0</u>
			SPZ	iPg			27.5D			<u>39.2° N, 23.9° E. M_L=3.2</u>
			SPN	iSg			42.5			
		PRK	Z	ePn	01	33	36.7		200	
			Z	eiPg			39.0D			
			NE	ei		34	07.1			
		VLS	Z	ePg	01	33	58.7		305	
		VAM	Z	ePn	01	34	05.3		425	
28	15	VAM	Z	ePg	04	21	21.2		95	<u>Athens: H=04:21:03</u>
			Z	ei			22.0D			<u>Probably 34 3/4° N,</u>
			Z	i			25.5D			<u>23 1/2° E.</u>
			E	iSg			33.1			
		RHD	Z	ePb	04	22	09.8		435	
29	15	VAM	Z	ePn	07	25	29.2		120	<u>Athens: H=07:25:07</u>
			Z	i			31.0D			<u>34 1/2° N, 23 1/2° E.</u>
			E	i			42.0			
			E	iSg			44.0			
		RHD	Z	ePb	07	26	17.5		460	
			N	ò		27	04.5			
		PRK	Z	ePb	07	26	18.9		465	
30	17	RHD	Z	eiPn	23	21	02.5C		150	<u>Athens: H=23:20:36</u>
			Z	ei			05.8			<u>36 1/2° N, 29 1/2° E.</u>
			N	ei			18.5			
			N	eiSg			22.2			
		./.								

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
		PRK	Z	e?(Pn)	23	21	38.7		435	
		VAM	Z	ePb	23	21	49.7		495	
31	18	VLS	Z	eiPn	18	38	40.5C		120	Athens:H=18:38:18
			Z	iSg			55.5			Felt in Elis (IV at Strephi).
32	18	VLS	Z	eiPn	19	25	21.5D		115	Athens:H=19:24:59.6
			Z	eiPg			22.5C			38.4°N, 21.7°E
			ZE	iSg			38.5			M _L =3.1
		ATH	SPZ	e?(Pg)	19	25	32.0		185	Felt in Achaia (III at St-
			SPN	ei.			51.6			Georges-Riou)
			SPE	eiSn			52.6			
		VAM	Z	ePn	19	25	59.4		410	
			N	eSn		26	41.4			
		PRK	Z	ePn	19	25	59.5		410	
33	18	VLS	Z	eiPg	19	45	41.0C		110	Athens:H=19:45:20.2
			Z	ei			42.9			38.4° N, 21.7° E
			NE	eiSn			57.0			M _L =3.2
		ATH	SPZ	ePn	19	45	51.2		185	Felt in Achaia (IV at St-
			SPN	ei		46	10.6			-Georges-Riou)
		VAM	Z	ePn	19	46	18.0		395	
			Z	eiPb			23.4C			
			Z	eiPy			25.9D			
			NE	eiSn		47	01.4			
		PRK	Z	ePn	19	46	19.0		405	
34	18	VLS	Z	eiPg	22	47	35.1D		115	Athens:H=22:47:13
			Z	ei			36.8C			Probably 38 1/2° N, 21 1/2° E.
			N	eiSn			50.0			M=3.0
		ATH	SPZ	ePn	22	47	44.9		185	
			SPE	eiSn		48	06.8			
35	18	VLS	Z	eiPg	23	43	57.5D		110	Athens:H=23:43:36.7
			ZN	eiSn		44	13.5			Probably 38 1/2° N, 21 1/2° E.
										M _L =2.9
		ATH	SPN	eiSn	23	44	28.5		180	
36	18	VLS	Z	eiPg	23	46	37.0C		115	Athens:H=23:46:15.3
			Z	ei			37.9			38.5° N, 21.7° E.
			ZNE	iSg			53.9			
		ATH	SPZ	e?	23	46	46.8		190	
			SPZ	eiPg			49.3C			
			SPZ	ei			55.7D			
			SPE	ei(Sn)		47	08.5			
		VAM	Z	ePn	23	47	14.4		405	
37	19	ATH	SPZ	eiPg	02	39	41.7C		110	Athens:H=02:39:20.6
			SPZ	ei			43.0			39° N, 24° E. M _L =2.8
			SPN	eiSn			55.6			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
38	21	PRK	Z	ePn	02	39	54.9	210		
			Z	e			59.5			
			Z	ei		40	01.6			
			N	e			36.1			
		VLS	Z	ePb	02	40	12.1	315		
			Z	e			27.0			
		VLS	Z NE E	iPg	02	45	17.60	75		
				i!			25.9			
				iSg			27.0			
		ATH	SPZ SPZ SPZ SPN SPE	ePn	02	45	43.1	255		
eiPy					46.3					
eiPg					49.4					
i				46	09.7					
iSn					10.3					
PRK	Z Z Z	ePb	02	46	15.4	470				
		ePy			21.5					
		e			29.9					
VAM	Z Z E N	ePn	02	46	07.2	480				
		ei			10.2					
		e			51.5					
		ei			58.0					
RHD	Z	ePn	02	46	38.5	690				
39	21	VLS	N	iSg	02	46	19.8		The P onset was confused with the tail of the previous earthquake	
		ATH	SPE	e	02	47	12.4			
40	21	VLS	Z	iPg	02	12	03.30	85		
			Z	i			04.3			
			N	i			11.5			
			E	iSg			14.1			
		ATH	SPZ SPZ SPE	ePg	03	12	29.7	250		
				ei			31.7			
				ei!Sg			53.8			
		PRK	Z Z	ePy	03	12	59.9	445		
				ePg		13	05.9			
		VAM	Z Z N	eiPn	03	12	52.5D	515		
ei					55.6D					
ei				13	37.2					
RHD	Z	ePb	03	13	26.8	685				
41	21	VLS	Z	iPg	10	46	25.8D	80		
			Z	i			26.60			
			N	i			33.9			
			E	iSg			35.6			
		ATH	SPZ SPZ SPZ SPN	ePy	10	46	52.6	250		
				eiPg			55.2			
				ei			58.1			
				eiSn		47	18.2			
		PRK	Z	ePn	10	47	12.7	435		
		VAM	Z Z N	ePn	10	47	15.0	450		
e					18.1					
ei(Sn)				48	00.4					

Athens: H=02:45:03.3
 38.8° N, 21.0° E. M_L=3.4
 Felt in Aetolia (IV^L at Mesolonghi).

Athens: H=03:11:45.8
 38.8° N, 21.1° E. M_L=3.6

Athens: H=10:46:10.5
 38.7° N, 21.1° E. M_L=2.9

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
		RHD	Z	ePb	10	47	51.9		670	
42	23	VLS	Z	ePn	01	29	54.7		120	Athens: H=01:29:32.2 37.4° N, 21.6° E. M _L =3.1
			N	eiSg		30	10.1			
		ATH	SPZ	eiPn	01	30	05.2		205	
			SPE	eiSg			29.9			
		VAM	Z	ePn	01	30	21.7		320	
			Z	eiPy			25.5D			
			N	eiSg		31	07.6			
43	24	VAM	Z	eiPg	02	29	56.5D		100	Athens: H=02:29:38 Probably 35 1/4 ° N, 23 1/4 ° E.
			E	i		30	09.0			
		RHD	Z	eiPn	02	30	43.2D		455	
44	24	VLS	Z	ePn	06	12	27.2		145	Athens: H=06:12:01.2 37.1° N, 21.4° E.
			Z	eiPg			28.8D			
			E	eiSn			45.9			
		ATH	SPZ	eiPn	06	12	37.6D		230	
		VAM	Z	ePn	06	12	50.5		325	
			E	e(Sb)		13	29.5			
		PRK	Z	e?(Pn)	06	13	11.0		490	
45	24	VLS	Z	eiPn	08	21	29.3D		130	Athens: H=08:21:05.2 37.3 ° N, 21.7 ° E.
			N	eiSg			45.7			
		ATH	SPZ	ePn	08	21	38.2		200	
			SPZ	eiPb			38.7D			
			SPZ	eiPy			39.5			
		VAM	Z	ePg	08	22	01.5		315	
			E	ei			36.0			
		RHD	Z	e?(Pb)	08	22	34.0		580	
46	26	VAM	Z	ePn	19	21	24.5		190	Athens: H=19:20:53 34 1/4 ° N, 26 1/4 ° E.
			Z	eiPy			25.3C			
		RHD	Z	eiPn	19	21	32.0C		245	
			E	eiSn		22	00.1			
		VLS	Z	ePn	19	22	18.5		610	
47	27	VLS	Z	ePn	02	10	47.0		130	Athens: H=02:10:22.9 37.4 ° N, 21.7 ° E. M _L =3.0 Felt in Messenia (III at Kalamae)
			Z	ePg			47.8			
			E	eiSg		11	07.0			
		ATH	SPZ	ePn	02	10	54.1		190	
		VAM	Z	eiPn	02	11	11.5		325	
			N	eiSb			51.5			
		PRK	Z	ePn	02	11	27.6		450	
		RHD	Z	ePn	02	11	45.1		590	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Km	Remarks
48	28	VLS	Z	eiPg	11	32	31.3	110		Athens: H=11:32:10.5 39.1° N, 21.3° E; M _L =3.5
		ATH	SPZ SPN	eiPn eiSn	11	32	49.7D 18.9	250		
		PRK	Z	ePn	11	33	11.3	420		
49	30	ATH	SPZ SPE	eiPn iSg	23	57	57.8CSW 17.5	145		Athens: H=23:57:32.7 39.3° N, 24.4° E; M _L =3.7 BCIS: H=23:57:36. 39.0° N, 24.3° E.
		PRK	Z Z N	eiPn iPg ei!Sg	23	58	01.5 03.5 22.8	165		
		VLS	Z Z	eiPn ei!(Pg)	23	58	26.1C 36.7C	360		
		VAM	Z N	ePn ei(Sg)	23	58	33.5 37.1	415		
		RHD	Z	ePn	23	58	45.3	510		

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
1	1	ATH	LPZ	e(R)	00	22	18.0		
2	1	PRK	Z	eiP	06	06	37.3D	80.0°	USCGS:H=05:54:19.1 45.8° N, 151.8° E. Kurile Islands . h=40 R. m=5.7 . M=5 3/4 (PAS). 5 3/4 (PAL).
		RHD	Z	eiP	06	06	47.0D	82.5°	
		ATH	LPZ	eiP	06	06	48.4D	83.0°	
			LPN	eiS		17	16.0		
		VAM	Z	eiP	06	06	58.2D	84.0°	
3	1	ATH	LPZ	e(R)	11	39	40.0		
4	1	PRK	Z	eiP	12	35	54.2D	81.5°	USCGS:H=12:23:35.5 45.7° N, 151.8° E. Kurile Islands . h=40R m=5.9 . M=5 3/4 (PAS) 5.4 - 5.8 (BRK).
		RHD	Z	eiP	12	36	02.7D	83.0°	
		ATH	LPN	eiP	12	36	02.8D	83.0°	
			LPN	eiS		46	30.4		
		VAM	Z	eiP	12	36	14.5D	85.0°	
5	2	ATH	LPZ	e(R)	18	18	24.0		
6	3	RHD	Z	eP	07	42	44.1	19.0°	USCGS:H=07:38:28.4 19.9° N; 38.5° E. Red Sea. h=33 R, m=5.1
		VAM	Z	eP	07	42	59.8	20.5°	
		PRK	Z	eP	07	43	25.7	22.5°	
7	3	ATH	LPZ	e(R)	14	28	28.0		
8	5	PRK	Z	ePP	02	51	51.2	98°	USCGS:H=02:34:11.1 20.0° N, 147.1° E. Mariana Islands Region. h=50 R. m=5.9 M=5.6 - 5.8 (BRK).
		ATH	LPZ	ePP	02	52	13.0	100°	
		VAM	Z	ePP	02	52	25.8		
9	6	RHD	Z	e(P)	13	01	50.1		
		PRK	Z	e(P)	13	02	14.0		
		VAM	Z	e(P)	13	02	21.4		
		ATH	Z	e(P)	13	02	30.0		
		VLS	Z	ei(P)	13	02	51.2C		
10	8	PRK	Z	ePKP	05	54	01.4	158.0°	USCGS:H= 05:35:17.1 19.9° S, 178.6° W. Fiji Islands Region h=616 Km. m=5.3
		RHD	Z	eiPKP	05	54	03.5D	158.5°	
		VLS	Z	ePKP	05	54	10.0	160.5°	
11	9	RHD	Z	eiPKP	09	15	56.4C	122.5°	USCGS:H=08:56:59.7 7.2° S, 155.8° E. Solomon Islands. h=40 Km. m=5.1
		VAM	Z	eiPKP	09	15	00.6C	124.5°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
12	10	ATH	SPZ	ei(P)	04	35	50.9C		
		PRK	Z	e(P)	04	35	52.6		
13	10	PRK	Z	eiPKP	15	21	40.4D	124.5°	USCGS:H=15:02:42.2 7.3° S, 155.8° E. Solomon Islands h=29 R, m=5.6 M=6 1/4 (PAS), 5.2-5.6 (BRK).
		RHD	Z	ePKP	15	21	42.9	125.5°	
		ATH	SPZ LPZ LPN	ePKP ePP eiSS	15 23 40	21 44.5 58.9	126.5°		
14	10	RHD	Z	eP	15	35	17.8		
		ATH	LPZ	eP	15	35	18.9		
15	10	RHD	Z	ePKP ₁	17	07	39.1D	155.0°	USCGS:H=16:47:50.0 63.6° S, 167.3° W. South Pacific h=33 R . m=5.4 .
		VAM	Z	ePKP ₁	17	07	42.1	156.5°	
		PRK	Z	ePKP ₁	17	07	45.2	157.0°	
		ATH	SPZ LPN	eiPKP ₁ ePPP ₁	17 15	07 52.0	158.5°		
16	10	PRK	Z	eiP	20	09	49.0D	83.5°	USCGS:H=19:57:34.4 58.6° N, 154.3° W. Alaska Peninsula . h=86 Km. m=5.5
		ATH	SPZ	eiP	20	09	53.6D	84.0°	
		VLS	Z	eiP	20	09	54.0D	84.0°	
		VAM	Z	eiP	20	10	09.1D	86.0°	
17	11	ATH	LPZ	e(P)	05	26	34.1		
18	11	ATH	SPZ	eiP	12	54	31.3C	77.0°	USCGS:H=12:42:47.7 18.8° N, 62.7° W. Leeward Islands. h=49 Km. m=5.2
		VAM	Z	eP	12	54	37.1	77.5°	
		PRK	Z	eP	12	54	39.5	78.0°	
		RHD	Z	eiP	12	54	51.8C	79.5°	
19	12	VAM	Z	ei(P)	04	51	00.8C		
		VLS	Z	e(P)	04	51	05.2		
20	12	RHD	Z	ei(P)	05	02	44.4		
		PRK	Z	e(P)	05	02	49.5		
		VAM	Z	ei(P)	05	03	03.1		
		ATH	LPZ	ei(P)	05	03	05.8		
		VLS	Z	ei(P)	05	03	19.3		

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
21	13	ATH	SPZ	eiPKP	04	33	53.5C	145.0°	USCGS:H=04:14:33.6 18.7° S, 168.8° E. New Hebrides Islands h=123 Km. m=5.2
		VAM	Z	eiPKP	04	33	58.5C	147.0°	
		VLS	Z	eiPKP	04	34	02.0C	148.0°	
22	13	RHD	Z	eP	08	36	46.5	69.0°	USCGS:H=08:25:43.8 5.5° N, 96.6° E. Northern Sumatra. h=68 Km. m=5.2
		VAM	Z	eiP	08	37	05.7C	71.0°	
		VLS	Z	eiP	08	37	23.0C	73.5°	
23	13	PRK	Z	eiP	20	05	59.0D	80.5°	USCGS:H=19:53:42.4 27.3° N, 128.7° E. Ryukyu Islands. h=38 Km. m=6.0
		RHD	Z	eiP	20	06	00.4D	80.5°	
		ATH	SPZ	eiP	20	06	11.6D	82.0°	
		VAM	Z	eiP	20	06	17.5D	83.5°	
		VLS	Z	eiP	20	06	20.2D	84.0°	
24	16	PRK	Z	eiPKP	07	37	51.0D	145°	USCGS:H=07:18:11.8 19.4° S, 175.9° E. South of Fiji islands. h=24 Km. m=5.3
		ATH	SPZ	ePKP	07	37	56.6	146°	
		VAM	Z	ePKP	07	38	03.5	148°	
		VLS	Z	ePKP	07	38	11.6	149.5°	
25	16	PRK	Z	eP	10	22	28.5	81.5°	USCGS:H=10:10:06.7 46.4° N, 153.3° E. Kurile Islands. h=24 Km. m=5.3
		ATH	LPZ	eiP	10	22	39.1	84°	
		VLS	Z	eiP	10	22	54.0	85°	
		VAM	Z	eP	10	22	54.0	85°	
26	17	VAM	Z	eiPn	05	02	23.5D		
			Z	i			27.1D		
			Z	i			30.1C		
			Z	i			35.3		
			E	ei			54.7		
			N	ei			58.9		
			N	ei		03	09.6		
			PRK	Z	ePn	05	03	05.5	
27	17	ATH	SPZ	e?(Pn)	05	03	08.0		
			SPZ	ei			34.8		
		VLS	Z	e(Pn)	05	03	26.1		
27	17	PRK	Z	ePKP	11	37	36.7	133°	USCGS:H=11:18:19.3 12.5° S, 166.3° E. Santa Cruz Islands. h=33 Km. m=4.8 The station of RHD was out of operation.
		VAM	Z	ePKP	11	37	37.8	133.5°	
		VLS	Z	ePKP	11	37	38.5	134°	
		ATH	SPZ	e?	11	37	44.6		

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks	
28	17	RHD	Z	eiPn	21	38	57.0	3.7°	BCIS:H=21:37:56. 34.5° N, 32.9° E. h=50 Km. USCGS:H=21:37:54.5 34.6° N, 33° E. h=33 Km. m=4.8	
			N	ei		39	55.1			
		VAM	Z	ePn	21	39	34.0	6.4°		
			Z	ei			35.8D			
			Z	ei			40.4			
			N	ei			53.8			
			N	ei			55.8			
E	ei			56.8						
PRK	Z	iPn	21	39	37.7C	6.6°				
	N	e		40	55.6					
	N	e			59.0					
ATH	SPZ	e?(Pn)	21	39	53.0	7.7°				
VLS	Z	eP	21	40	34.0	10.8°				
	Z	e		42	25.5					
29	17	RHD	Z	ePn	21	42	28.5			
30	17	RHD	Z	eiPn	22	06	17.4	3.6°	BCIS:H=22:05:18. 34.5° N, 33.1° E. h=40 Km.	
			NE	ei		07	09.2			
		PRK	Z	eiPn	22	06	58.8	6.5°		
		VAM	Z	ePn	22	07	01.5	6.7°		
Z	ei			08	20.8					
E	e			21.5						
ATH	SPZ	e?	22	08	49.6					
31	18	PRK	Z	eiPn	20	29	39.0			
		VAM	Z	ePn	20	29	40.0			
			Z	ei			56.5C			
		NE	ei		30	01.0				
RHD	NE	eiSn	20	30	23.7					
32	22	ATH	LPZ	ePP	08	55	42.0	103°	USCGS:H=08:37:25.5 5.6° S, 126.8° E; Banda Sea. h=33 ; m=5.2	
33	24	RHD	Z	eiP	08	58	24.0	44.5°	USCGS:H=08:51:10.2 37.4° N, 72.7° E. Tadzhik SSR ; h=31 Km. m=5.0	
34	25	RHD	Z	eP	10	38	51.6	44.5°	USCGS:H=10:30:37.8 43.3° N, 87.0° E.	
		PRK	Z	eiP	10	38	51.7	44.5°	Northern Sinkiang.	
		ATH	SPZ	eiP	10	39	09.1D	46.5°	Prov. China ; h=34 Km; m=5.2	
		VAM	Z	eP	10	39	12.9	46.5°		
35	26	RHD	Z	eP	13	22	40.0	67.5°	USCGS:H=13:22:57.5 1.3° S, 89.5° E.	
		VAM	Z	eP	13	22	57.5	70°	South Indian Ocean.	
		PRK	Z	eP	13	22	57.7	70°	h=33 R; m=5.1	
		VLS	Z	eP	13	23	14.8	72°		

11 42

USCGS:H=13:22:57.5
1.3° S, 89.5° E.
South Indian Ocean.
h=33 R; m=5.1

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
36	27	PRK	Z	eP	23	23	09.6	41.5°	USCGS:H=23:15:19.7 41.7° N, 82.3° E. Southern Sinkiang Prov. China. h=33 R;m=5.0
		ATH	SPZ	eiP	23	23	28.20	44°	
		VAM	Z	eP	23	23	36.5	45°	
		VLS	Z	eP	23	23	44.4	45.5°	
37	28	ATH	SPZ	e(P)	06	44	32.7		
38	28	RHD	Z	eP	19	43	59.9	26°	USCGS:H=19:38:29. 28.5° N, 57.5° E. Southern Iran ; h=24 Km. m=4.8
		VAM	Z	eP	19	44	28.3	29°	
		PRK	Z	eP	19	44	28.7	29°	
		VLS	Z	eP	19	44	52.8	31.5°	
39	29	PRK	Z	eP	04	08	03.1	86°	USCGS:H=03:55:20.8. 51.4° N, 178.3° W. Andreanof Islands. Aleutian Is. h=50 Km ; m=6.0
		ATH	SPZ	eP	04	08	09.5	88°	
		VLS	Z	eiP	04	08	12.10	88.5°	
		RHD	Z	eiP	04	08	13.80	88.5°	
		VAM	Z	eP	04	08	22.7	89.5°	

The Director
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17 AUG 1967

Pwd
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NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
SEISMOLOGICAL STATIONS NETWORK - GREECE
PRELIMINARY BULLETIN
MAY 1967

Station	Location	Type of instruments	in-Comp.	Mass Kg	T _o sec.	T _g sec.	v:1	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1.	0,25		12,500	60
(ATH)	23°43'0"E	Hiller	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m	Wood-Anderson	N,E		0.8		50	2,800	60
	Cretaceous Limestone	Sprengn.	Z	11,25	15	100		1,500	30
		"	N, E	10,75	15	100		1,500	30
		Wiechert	Z	1300	1,5		1,0	132ca.	30
		"	N	1000	5,3		4,5	117ca.	30
		"	E	1000	5,0		5,2	150ca.	30
		Mainka	N	135	2,7		4,7	54ca.	31
		"	E	135	3,6		4,0	43ca.	31
		Kritikos	N	40	2,5		6,3	4ca.	40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0,5	0,5		50,000	60
(VLS)	20°35'23"E	"	N	1.14	0,5	0,5		10,000	60
(Cephalonia Island)	h=375 m	"	E	1.14	0,5	0,5		10,000	60
	Cretaceous Limestone								
PARASKEVI	39°14'48"N	Sprengn.	Z	1.14	0,5	0,5		40,000	60
(PRK)	26°16'18"E	"	N	1.14	0,5	0,5		13,000	60
(Lesvos Island)	h=100 m	"	E	1.14	0,5	0,5		12,400	60
	Rhyolite								
VAMOS	35°34'25"N	Sprengn.	Z	1.14	0,5	0,5		55,000	60
(VAM)	24°11'59"E	"	N	1.14	0,5	0,5		15,000	60
(Crete Island)	h=225 m	"	E	1.14	0,5	0,5		10,000	60
	Marly Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0,5	0,5		50,000	60
(RHD)	28°07'34"E	"	N	1.14	0,5	0,5		10,000	60
(Rhodes Island)	h=170 m	"	E	1.14	0,5	0,5		10,000	60
	Sandstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2,7		4,0	121ca.	30
(PAT)	21°44'48"E								
(Northern Peloponnus)	h=45 m.	Alluvium							

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Station	Comp.	Phase	h	m	s	D	Remarks
1	1	VLS	ZN N	eiPg eiSn	07	09	24.3CS 42.0	160	Athens:H=07:08:54.0 39.8° N, 20.9° E. $a_N=304 \mu$, $T_N=4.0$ sec. $a_E=247 \mu$, $T_E=4.3$ sec. M=6.4
		PAT	Z Z	ePn iSg	07	09	25.1 50.5	185	
		ATH	SPZ ME	eiPn eiSn	07	09	41.7C 10 17.1	320	BCIS:H=07:09:02 39.5° N, 21.2° E. MLH=6.6 Strasbourg, M=6.2 Uppsala.
		PRK	Z N	eiPn eiSn	07	09	59.8C 10 48.3	460	USCGS:H=07:09:00.5 39.7° N, 21.3° E. h=15 Km. m=5.6; 5 3/4 ← 6 (PAS).
		VAM	Z	eiPn	07	10	12.5C	565	
		RHD	Z	eiPn	07	10	37.4C	740	

Desastrous earthquake in the mountainous area of Pindus, in Epirus, made 16,527 people homeless; 9 dead, 8 gravely and 48 slightly injured. According to official reports 896 houses collapsed, 3,904 were damaged beyond repair and 1653 were cracked.

The area of maximum VIII - IX degree intensity included the villages Drosopighi, Pramanta, Melisourgoe and Theodoriana in the northern part of the district of Arta. In this most affected district 800 houses collapsed and 3215 were damaged beyond repair. In the neighbouring district of Jannina 52 houses collapsed, 357 were destroyed and 782 cracked. In the third less affected district of Trikala 11 houses collapsed, 310 were damaged beyond repair and 779 were cracked. Extensive earthslide towards the Arachtos river was reported from Megali Ghotista, in the northwestern side of the Peristeri Ridge in the district of Jannina.

The shock was felt in Arta (IX at Drosopighe, VIII+ at Melisourgoe, VIII at Theodoriana, Athamanion, Tetrakomon, VII at Kataractis, Agnanta, Pighae, Ramia, VI+ at Klidi, Dichomeri, Kato-Graekikon, Ano-Graekikon, VI at Ano-Kalentini, V+ at Korphovouni, V at Grammenitsa, Chalkiadae, Ammotopos, Komboti, IV+ at St-Paraskeve, Neochori, Peta, IV at Aneza), Jannina (VIII at Pramanta, Megalo-Peristeri, VII+ at Metsovon, Vathypedon, VII at Helinikon, VI+ at Anatolike, VI at Jannina, Kapse, Katsikas V+ at Klematia, Terovon, Platanousa, V at Koutseli, IV+ at Zitsa, Doliana, Delvinaki, IV at Kouklia, III+ at Parakalamos, III at Kourenta), Karditsa (VII at Vraghiana, VI+ at Antheron, V+ Koutseri, Koskina, V at Paraprastaena, Agnanteron, Neochori, Mavromati, IV+ at Magoula, Drakotrypa, Metropolis, Kanalia, Mesenikolas, Palamas, Mousaki, Sophades, Palaeoklesi, Karditsa, Artesianon, Vanare, Karditsomagoula, IV at Mirusion, Leontari, Kourtesi, Karpochori, Rentina, Phanari, Koumades, III at Kalliphonion, St-Georges, II+ at Kedros, Mataranga, Morphovouni), Trikala (VI+ at Valtinon, Megarchi, Stouraraika, V+ at Petroton, Palaeopyrgos, Panaghia, V at Palaeomonasteri, Taxiarchae, Kephlovryson, Rizoma, Gomphoe, Pyle, Krya-Vryse, Vasilike, Theopetra, Kastraki, Peghe, IV+ at Raxa, Zarkon, Trikala, Pialia, Megala-Kalyvia, Phaneromene, IV at Asproklesia, Neochori, Grizanon, Megalo-Chorio, III at Pharkadon, Kozane (VI+ at Grevena, V+ at Kranea, V at Charavge, IV+ at Karperon, Trigonikon, IV+ at Aeane, Velventos, Kastanea, Ptolemais, Kokkinia, Kozane, Ano-Kome, Spelaeon, Tranovaltos, III+ at Mavrodendri, III at Aemilianos, Knide, Pontokome, Krokos, Drepanon, Olymbias, Pentalophos, Servia, Petrana, Amygdalea, II+ at Metaxa, Pyrgoe, Siatista, Anarache), Evrytania (VI+ at Neraida, V+ at Karoplesion, V at Kliston, Raptopoulon, IV+ at Phourna, Paparousion, IV at Karpenision), Acarnania (VI at Kandela, Phlerias, V+ at Ampelaki, V at Amphilochia, IV+ at Patiopoulon, IV at Katouna, III+ at Loutron, III at Pentalophos, Palaeomanina, II+ at Thyron, Peratia, Palaeos), Aetolia (VI at Mpourlesion, V+ at Gouria, V at Agrinion, Dokimion, Nea-Avorani, St-Vlasios, Naupaktos, IV+ at Aetolikon,

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N°	Date	Station	Comp.	Phase	h	m	s	D	Remarks
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Neochori, IV at Mesolonghi, Paravolas, Astakos, Stamna, Agrinion, III+ at Mataraga, III at Kaenourghion, Agelokastron, Papadatos, Platanos, Panaetolion), Preveza (V+ at Kranea, Rizovouni, V at Papadatae, Gorgomylos, Kryopeghe, Philipias, Vrachos, Preveza, IV+ at Myrsine, Kanalaki, Louros, IV at Nea-Sampsous, Kamarina, III at Kanalion, Michalitsi, II+ at Phlampoura, Parga), Phokis (V at Chryson, IV at Itea, III at St-Euthymia, II+ at Polydroson), Phthiotis (V at Lianokladi, Tithorea, Anthele, IV+ at Domokos, IV at Leukas, Rhoditsa, III+ at St-Georges, III at Mpralos, III at Ypatá, Elatia, Sperchias, Molos, Pelasghia, Lamia, Ladikou), Larissa (V at Verdikousa, IV+ at St-Anargyroe, Stauros, IV at Deskate, Sykea, Nikaea, Valanida, Domenikon, Tsaritsane, Damasion, Platykampos, Phalani, Pyrgetos, III+ at Ampelon, Thomaion, Elason, Tirnavos, Kokinopelos, Vamvakou, III at Sykourion, Dogane, Vlachoghianion, Rizomylos, II+ at Chalki, Stephanovounon, Pythion), Magnesia (V at Euxinoupolis, IV+ at Veletinon, IV at Agria, St-Vlasios, Perivlepton, Argalaste, Stephanovikion, III+ at Nea-Ionia, III at Seskoulon, II+ at Almyros, Trikeri, Platanos), Florina (IV+ at Aetos, Sklethron, IV at Amochorion, III+ at Antartikon, III at Florina, II+ at Veue, Skopia, Lakia), Thesprotia (IV+ at Paramytia, IV at Saghiada, Syvota, Egoumenitsa, III+ at Plaesion, Philiatra, III at Margarition, Nea-Seleukia, II+ at Eleutherion, Kastriion), Kastoria (IV+ at Mavrochori, IV at Koresos, Kastoria, Oenoí, II+ at Argos-Orestikon), Boeotia (IV at Thespieae, III at Mavromati, Panaghia, Daulia, II+ at Chalia, Orchomenos), Pieria (IV at Kalithea, Kontariotisa, Peristasis, III+ at Moschotopos, Lophos, III at Katherine, Kolindros,), Pele (III at Edesa, Galades, Apsalos, II+ at Kale), Emathia (III+ at Lianoverghion, Koryphe, Episkope, Prodromos), and Attica (III at Nea-Erythraea, St-Paraskeve, II+ at Nea-Chalkidon, Athens).

The shock was also reported from the Islands of Corfou (V+ at Chlefos, V at Paghoe, IV+ at Episkepsis, Corfou, IV at Avliotes, Aphra, Karousades, Neochori, Liapades, III+ at Skriperon, III at Gastourion, Riglades, II+ at Chlomatiana, Ghianades, Kato-Korakiana), Paxos (II+ at Gafos), Leukas (IV+ at Leukas, III+ at Karya, II+ at St-Petros), Ithake (IV at Ithake), Cephalonia (IV at Pharakiata, III at Argostoli, Dilinata, II+ at Mousata, Vlachata), Kalamos (II+ at Kalamos) and Zante (II+ at Keri).

Not felt at Anavra (of Karditsa), Eratyra, Phylota, Galatine, St-Demetrios, Anatolikon, Komnena, Perdika, Neapolis, Phoupha, (of Kozane), Lepenou, Paliampela (of Acarnania), Myrtia, Analepsis, Palaeochoraki, Gavalou, Thermon, (of Aetolia), Thesprotikon (of Preveza), Kastelion, Lidoriki, Desphina, Galaxide, Kalithea (of Phokis), Livanatae, Makrakome, Martinon, St-Konstantinos, Stylis, Kato-Tithorea, Malesina, Rachae, Omvriake (of Phthiotis), Argyropolis, Rapsane, Aghia, Gonoe, Pharsala, Kranea, Omolion, Melivoea (of Larissa), Kato Lechonia, Zagora, Volos, Melea, Promyri, Pteleos, St-Georges-Nelias, Keramidi, Sourpe (of Magnesia), Xyno-Nero, Pappaghianis, Polypotamos, (of Florina), Perdika, Graekochori (of Thesprotia), Mesopotamia, Vogatsikon, Nestorion (of Kastoria), Thevae, Levadia, Plataeae, Distomon, Akraephion, St-Thomas, Leondari, Kyriakion, St-Demetrios, Koryne, Thisve (of Boeotia), Alonia, Plamon, Petine, Nea-Ephesos, Mylea, Leptokarya, Skotine, Litochoron (of Pieria), Ghianitsa, Arnissa, Krya-Vryse, Nea-Pele, Aridaea, Exaplatanos, Mylopotamos, Promachon, Polykarpion (of Pele), Agelochori, Alexandria, Kopanos, Nesion, Naousa, Episkope, St-Georges, Agathia (of Emathia), Megara, Kephisia, Mandra, Perama, Paeania, Korydalos, Eleusis, Keratea, Aspropyrgos, Moschaton, Markopoulon-Oropou (of Attica), St-Matheos, Ano-Korakiana, Argyrades, Perivoli, Nymphae (of Corfou), Eglove, Myrantochori (of Leukas), Lexouri, Valsamata, Skala, Svoronata, Chionata, Asprogerakas, Poros, Digaletton (of Cephalonia), Gera-kari, Volimae, Kastanari, Ano-Volimae, Zante (of Zante), Aeghina (of Aeghina), Skopelos (of Skopelos), Skiathos (of Skiathos).

Area of felt shaking about 250.000 Km² ; r₅=150 Km. M. M.=6.4*.
Macroseismik focal depth ca. 24 Km.-

N°	Date	Station	Comp.	Phase	h	m	s	D	Remarks
2	1	VLS	Z	ePn	08	16	10.8	205	Athens:H=08:15:37.1 40.0° N, 20.9° E. BCIS:H=08:15:45 39.7° N, 21.0° E. USCGS:H=08:15:48 39.9° N, 21.5° E. h=47 Km. m=4.4 Felt in Jannina (IV+ at Metsovon) and Arta (IV at Komboti)
			N	iSg			40.0		
		ATH	SPZ	ePn	08	16	27.1	335	
			SPZ	ei			34.8		
			SPE	eiSn	17	03.8			
		PRK	Z	ePn	08	16	44.0	470	
	Z	eiPy			54.5				
VAM	Z	ePn	08	16	58.0	580			
	N	eiSn	17	58.3					
RHD	Z	ePn	08	17	23.5	770			
3	1	VLS	Z	ePn	08	28	42.2	185	Athens:H=08:28:11.2 39.8° N, 20.9° E. Felt in Jannina (IV at Platanousa)
			Z	eiPg			44.7D		
			N	eiSn	29	04.7			
			N	eiSg			07.5		
		PAT	Z	ePn	08	28	44.1	200	
		ATH	SPZ	ePn	08	28	59.2	315	
			SPZ	eiPg	29	07.3D			
	SPE	iSn			34.7				
PRK	Z	ePn	08	29	17.5	460			
VAM	Z	ePn	08	29	30.5	565			
	E	eiSn	30	30.0					
RHD	Z	ePn	08	29	55.6	760			
4	1	VLS	Z	ePn	09	48	04.7	190	Athens:H=09:47:33.2 39.8° N, 21.0° E. M _L =4.2 BCIS:H=09:47:42.0 39.5° N, 21.2° E. USCGS:H=09:47:43.0 39.8° N, 21.5° E. h=27 Km. m=4.7 Felt in Cephalonia (III at Valsamata).
			N	eiSn			27.7		
			E	eiSb			29.0		
		ATH	Z	eiPn	09	48	21.2	315	
			E	eiSn			54.9		
		PRK	Z	ePn	09	48	39.0	460	
VAM	Z	ePn	09	48	53.0	570			
	N	eiSn	49	52.0					
RHD	Z	ePn	09	50	16.0	750			
5	1	VLS	Z	eiPn	09	50	30.2C	175	Athens:H=09:50:00.6 39.7° N, 20.9° E. M _L =5.0 BCIS:H=09:50:06.0 39.5° N, 21.2° E. M _L =4.8 (Collm) USCGS:H=09:50:06.6 39.6° N, 21.4° E. h=19 Km. m=4.9 Felt in Karditsa (IV+ at Drakotrypa) and Jannina (III at Terovon).
			N	eiSn			51.5		
		ATH	Z	ePn	09	50	47.0	305	
		PRK	Z	eiPn	09	51	06.5D	455	
		VAM	Z	eiPn	09	51	19.3C	560	
	E	eiSn	52	18.2					
RHD	Z	eiPn	09	51	43.2	745			
6	1	VLS	Z	ePn	10	20	17.0	185	Athens:H=10:19:46.0 39.8° N, 20.6° E. M _L =4.0
			Z	eiPg			20.0C		
			E	eiSg			42.6		
		./.							

N°	Date	Station	Comp.	Phase	h	m	s	D	Remarks
7	1	ATH	SPZ	ePn	10	20	36.6	335	
		PRK	Z	ePn	10	20	55.5	490	
		VAM	Z	ePn	10	21	08.6	590	
		VLS	Z	ePn	11	13	37.5	190	Athens: H=11:13:06.0 39 3/4 ° N, 21 1/4 ° E.
			N	eiSg		14	03.3		
		ATH	SPZ SPN	ePg eiSg	11	13 14	54.7 27.9	275	
8	1	VLS	Z	ePn	14	38	25.2	185	Athens: H=14:37:54.2 39.8° N, 21.0° E. M _L =4.2
			N	eiSg			49.9		
		ATH	SPZ SPZ SPE	eiPn eiPb iSn	14	38	42.3C 45.5C 16.7	315	BCIS: H=14:38:04.0 39.4° N, 21.1° E. USCGS: H=14:38:04. 39.5° N, 21.4° E.
		PRK	Z	ePn	14	38	57.5	445	
			Z	eiPb		39	03.4D		
			N	eiSn			43.0		
		VAM	Z	ePn	14	39	13.5	565	
		RHD	Z	ePn	14	39	34.5	735	
9	1	VLS	Z	ePn	16	34	16.5	180	Athens: H=16:33:46.3 39.8° N, 20.9° E. M _L =3.8
			N	eiSn			39.0		
		ATH	SPZ	ePn	16	34	35.5	325	
		PRK	Z	ePn	16	34	51.7	455	
		VAM	Z	ePn	16	35	06.0	570	
10	1	VLS	Z	ePn	16	40	26.7	180	Athens: H=16:39:56.4 39.8° N, 20.9° E. M _L =4.1 BCIS: H=16:40:06.0 39.5° N, 21.4° E. USCGS: H=16:40:07.0 39.8° N, 21.7° E. h=33 Km . m = 4.3
			Z	eiPg			29.0C		
			N	eiSn			48.5		
		ATH	SPZ SPZ	eiPn eiPg	16	40	44.1D 53.0D	315	
		PRK	Z	ePn	16	41	03.5	465	
		VAM	Z	eiPn	16	41	16.4	575	
			N	eiSn		42 16.6			
11	1	VLS	Z	ePn	18	10	25.5	190	Athens: H=16:09:54.0 39.9° N, 20.9° E M _L =3.9
			N	eiSg			51.5		
		ATH	Z	ePn	18	10	41.2	310	
			Z	eiPg			46.2D		
		PRK	Z	ePn	18	11	00.5	460	
		VAM	Z	ePn	18	11	14.5	575	
		RHD	Z	ePn	18	11	39.0	760	
12	1	VLS	Z	ePn	18	30	56.5	185	Athens: H=18:30:25.5 39.8° N, 20.9° E.
			N	eiSg		31	21.0		

8

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
13	1	ATH	Z	ePn	18	31	14.4	325	
		VAM	Z	ePn	18	32	45.5	570	
		VLS	Z N	ePn eiSg	22	02	09.3 37.5	200	Athens: H=22:01:37.0 39 3/4 ° N, 21 1/4 ° E.
		ATH	SPZ SPE	ePg eiSg	22	02 03	29.3 04.5	290	
14	1	VLS	Z N	eiPn eiSn	22	47	11.7D 35.9	180	Athens: 22:46:41.5 39.7° N, 20.9° E. M _L =3.9
		ATH	Z	ePn	22	47	27.7	310	
		PRK	Z	ePn	22	47	46.7	460	
		VAM	Z	ePn	22	47	59.5	560	
15	1	VLS	Z N	ePn eiSg	23	02	28.6 53.0	185	Athens: H=23:01:58.0 39.7° N, 21.1° E.
		ATH	Z	ePn	23	02	42.2	295	
		PRK	Z	ePn	23	03	01.0	445	
		VAM	Z	ePn	23	03	15.5	550	
16	2	VLS	Z E N	ePn eiSn iSg	01	27 28	43.1 06.5 08.9	185	Athens: H=01:27:12.4 39.8° N, 20.9° E. M _L =4.2 BCIS: H=01:27:22.0 39.6° N, 21.2° E. USCGS: H=01:27:20. 39.7° N, 21.2° E. h=33 R m=4.4 Felt in Jannina (IV+ at Metsovon).
		ATH	Z	ePn	01	27	59.2	315	
		PRK	Z	ePn	01	28	20.3	470	
		VAM	Z	ePn	01	28	32.2	570	
		RHD	Z	ePn	01	28	55.6	750	
		VLS	Z E	ePn eiSg	03	33 34	44.8 08.5	180	Athens: H=03:33:14.6 39.8° N, 21.0° E.
17	2	ATH	Z	ePn	03	34	02.2	315	
		PRK	Z	ePn	03	34	19.1	450	
		VAM	Z	ePn	03	34	33.7	565	
		VLS	Z Z E N	ePn eiPg eiSy eiSg	08	12	18.0 19.5D 41.3 42.0	180	Athens: H=08:11:47.7 39.8° N, 20.9° E. M _L =4.4 BCIS: H=08:11:56 39.4° N, 21.6° E. USCGS: H=08:11:53.7 39.6° N, 21.3° E. h=19Km m=4.5
18	2	ATH	Z	ePn	08	12	34.5	315	
		PRK	Z Z Z	ePn eiPb eiPy	08	12 13	53.9 55.3D 03.8D	460	
		VAM	Z N E	ePn eiSn eiSb	08	13	06.7 08.5 19.6	570	
		RHD	Z	ePn	08	13	32.4	760	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks				
19	2	VLS	Z	ePn	09	56	45.2	180	Athens: H=09:56:14.9 39.8° N, 20.9° E. M _L =4.1				
			Z	ePy			46.0						
			Z	eiPg			47.8C						
			N	eiSn			57 07.4						
		E	eiSg			09.3							
		ATH	SPZ	eiPn	09	57	04.1C	325					
		PRK	Z	ePn	09	57	21.8	465					
		VAM	Z	ePn	09	57	34.0	565					
20	2	VLS	Z	ePn	13	51	56.4	185	Athens: H=13:51:26.1 39 3/4° N, 21.0° E. M _L =3.9				
			N	eiSg			52 22.0						
		ATH	Z	ePn	13	52	12.6	315					
			Z	eiPy			19.2C						
21	2	VLS	Z	ePn	15	21	43.6	195	Athens: H=15:21:11.6 39 3/4° N, 20 1/2° E. M _L =4.0				
			N	eiSg			22 11.7						
		ATH	Z	ePg	15	22	17.0	360					
22	2	VLS	Z	ePn	15	30	18.7	185	Athens: H=15:29:48.1 39.8° N, 21.0° E M _L =4.2				
			Z	eiPy			19.8D						
			N	eiSn			41.0						
			ATH	SPZ			ePn			15	30	33.6	305
		PRK	Z	ePn	15	30	56.2	470					
		VAM	Z	ePn	15	31	06.6	560					
23	2	VLS	Z	ePn	18	20	12.3	185	Athens: H=18:19:41.6 39 3/4° N, 20 3/4° E.				
			Z	eiPg			15.0C						
			N	eiSy			36.7						
			N	eiSg			37.3						
		ATH	Z	ePn	18	20	31.6	335					
			Z	ePb			34.2						
24	2	VLS	Z	ePn	19	29	53.2	195	Athens: H=19:29:21.2 39.8° N, 21.0° E. M _L =4.1 BCIS: H=19:29:26.0 39.6° N, 20.9° E. USCGS: H=19:29:24 40.0° N, 21.4° E Felt in Jannina (IV+ at Metsovon, III at Terovon)				
			N	eiSg			30 21.1						
			ATH	SPZ			eiPn			19	30	10.1	325
			PRK	Z			ePn			19	30	25.6	450
			VAM	Z			ePn			19	30	40.5	565
		RHD	Z	ePn	19	31	03.9	750					
25	3	VLS	ZNE NE	eiPg iSg	12	17	53.6CNW 56.0	15	Athens: H=12:17:49.8 Felt on Cephalonia Is- lands (IV at Valsamata, Lixouri).				
26	3	VLS	Z	ePn	18	42	09.8	195	Athens: H=18:41:37.8 39.8° N, 20.8° E. BCIS: H=18:41:46.0 39.6° N, 21.2° E. M _L =4.6 USCGS: H=18:41:47.0 39.7° N, 21.5° E. h=35 Km m=4.8				
			Z	eiPg			12.4D						
			N	eiSn			32.0						
			N	eiSg			35.4						
		ATH	SPZ	ePn	18	42	26.8	330					

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		PRK	Z	ePn	18	42	45.3	470	
		VAM	Z	ePn	18	42	57.4	575	
		RHD	Z	ePn	18	43	21.6	760	
26	3	VLS	Z E	ePn eiSn	23	21	45.9 22 08.6	190	Athens: H=23:21:14.7 39 3/4 ° N, 21 1/4 ° E.
		ATH	SPZ	ePn	23	21	57.2	280	
		PRK	Z	ePn	23	22	16.6	430	
		VAM	Z	ePn	23	22	29.1	535	
		RHD	Z	ePn	23	22	52.5	730	
27	4	VLS	Z E	ePn eSn	00	43	22.0 44.7	180	Felt on Corfou Island (III at Ano-Korakiana)
28	4	VLS	Z Z N E	ePn ePy eiSn eiSg	03	18	56.1 57.3 19 19.3 21.4	185	Athens: H=03:18:25.1 39 3/4 ° N, 21.0 ° E. M _L =4.0
		ATH	SPZ	ePn	03	19	10.1	300	
		PRK	Z	ePn	03	19	29.9	455	
		VAM	Z	ePn	03	19	41.5	540	
29	4	VLS	Z Z N	ePn eiPg eiSg	04	46	40.0 41.7D 47 03.8	170	Athens: H=04:46:10.4 39.8° N, 21.0° E. M _L =4.2
		ATH	SPZ	ePn	04	46	55.4	310	USCGS: H=04:46:20 39.8° N, 21.5° E. h=47 m=4.4.
		PRK	Z	ePn	04	47	15.2	455	
		VAM	Z	ePn	04	47	29.1	565	
		RHD	Z	ePn	04	47	52.0	735	
30	4	VLS	Z	ePn	05	32	14.5		Felt in Arta (IV+ at Kompoti)
31	4	VLS	Z Z N	ePn eiPg eiSg	13	10	14.1 16.6D 36.3	160	Athens: H=13:09:46.1 39.6 ° N, 21.1 ° E.
		ATH	SPZ	ePn	13	10	28.9	285	
		PRK	Z	ePn	13	10	48.9	440	
		VAM	Z	ePn	13	11	02.6	555	
32	4	VLS	Z E E	ePn eiSy eiSg	13	13	56.0 14 21.1 22.6	190	Athens: H=13:13:24.9 40.0° N, 20.9° E. M=4.2 USCGS: H=13:13:13.4 39.8° N; 21.5° E. h=43 Km. m=4.3
		ATH	SPZ SPE	ePn eiSg	13	14	13.7 42.5	325	
		PRK	Z	ePn	13	14	31.4	465	
		VAM	Z	ePn	13	14	46.3	580	

N°	Date	Station	Comp.	Phase	h	m	s	D	Remarks
33	4	VLS	Z	ePn	13	31	25.6	190	Athens: H=13:30:54.1 39.8° N, 20.9° E. M _L =4.1 BCIS: H=13:31:07.0 39.6° N, 21.2° E. USCGS: H=13:31:08.5 39.8° N, 21.3° E.
			N	ei			56.5		
		ATH	SPZ	ePn	13	31	42.4	320	
		PRK	Z	ePn	13	31	03.0	470	
		VAM	Z	ePn	13	32	21.1	580	
34	4	VLS	Z	ePn	17	11	33.4	195	Athens: H=17:11:01.5 39.8° N, 21.1° E. M _L =4.0
			N	eiSg			59.6		
		ATH	SPZ	ePn	17	11	49.2	315	
		PRK	Z	ePn	17	12	06.4	445	
		VAM	Z	ePn	17	12	21.7	570	
35	4	VLS	Z	ePn	18	13	28.7		Felt in Arta (IV at Kom- poti).
36	5	VLS	Z	eiPn	06	26	59.1	180	Athens: H=06:26:29.0 39.7° N, 21.0° E. BCIS: H=06:26:37 39.6° N, 21.3° E. Felt in Trikala (IV at Palaeomonasteri).
			E	eiSn			27		
		ATH	SPZ SPN	eiPn eiSg	06	27	16.6 47.6	310	
		PRK	Z	eiPn	06	27	33.9	450	
			Z E	eiPb eiSn			38.7 28		
VAM	Z N	eiPn eiSn	06	27	46.7 43.7	550			
37	5	VLS	Z	ePn	14	50	25.1	185	Athens: H=14:49:54.1 39.8° N, 20.9° E. M _L =4.2 USCGS: H=14:50:03 39.6° N, 21.2° E.
			N	eiSn			47.4		
			N	eiSb			48.1		
		ATH	SPZ SPNE	eiPn eiSn	14	50 51	42.0 16.2	315	
PRK	Z	eiPn	14	51	00.10	460			
VAM	Z	ePn	14	51	12.6	560			
38	5	VLS	Z	ePn	15	38	41.1	180	Athens: H=15:38:11.4 39.8° N, 20.8° E.
			E	eiSg			39		
		ATH	SPZ	ePn	15	38	59.0	320	
		PRK	Z	ePn	15	39	19.4	480	
VAM	Z	ePn	15	39	31.0	570			
39	5	VLS	Z	ePn	15	59	04.5	185	Athens: H=15:58:33.5 39.7° N, 20.8° E. M _L =4.0
			E	eiSn			27.2		
			E	ei(Sg)			31.9		
		ATH	SPE	eiSn	15	59	54.0	310	
PRK	Z	ePn	15	59	40.1	465			
VAM	Z	ePn	15	59	52.0	560			

N°	Date	Stat.	Comp.	Phase	h	m	s.	D	Remarks
40	5	VLS	Z	ePn	20	18	57.1	175	Athens: H=20:18:27.3 39.7° N, 20.9° E. M _L =4.0
			E	eiSg	19	20.1			
		ATH	SPZ	ePn	20	19	13.9	310	
		PRK	Z	ePn	20	19	33.9	465	
		VAM	Z	ePn	20	19	43.2	540	
		RHD	Z	ePn	20	20	08.8	740	
41	6	VLS	Z	ePn	14	58	03.2	170	Athens: H=14:57:34.2 37° N, 21 1/4° E. M _L =3.7
			N	eiSn		23.7			
		ATH	SPZ SPE	ePn ei	14	58	11.7 28.1	240	
		VAM	Z Z	ePn ei	14	58	22.4 51.2C	320	
		PRK	Z	ePn	14	58	42.5	480	
		RHD	Z	ePn	14	58	56.8	590	
42	7	VLS	ZNE NE	iPg iSg	00	17	40.9 43.4	DNW 15	Athens: H=00:17:37.1 Felt on Cephalonia Island (III at Valsamata)
43	7	VAM	Z	ePn	04	01	52.3D		
			N	e	02	33.6			
		RHD	Z	ePn	04	01	53.5		
44	7	RHD	Z	eiPn	06	56	35.2D	195	Athens: H=06:56:03 Probably 34 3/4° N, 27° E.
			Z	ei		36.5D			
			E	ei		56.6			
			N	eiSg		58.6			
			E	ei	57	01.1			
		VAM	Z Z Z	ePn e(Py) eiPg	06	56	45.8 50.9 53.3D	280	
45	8	VAM	Z	ePn	01	29	02.5		
			Z E	ei e		06.5C 40.7			
		RHD	Z	ePn	01	29	10.3		
46	8	VAM	Z	ePn	06	24	27.6	195	Athens: H=06:23:55.6 34.6° N, 26.1° E. USCGS: H=06:23:53.9 34.1° N, 26.4° E. h=41
			N	eiSy		52.7			
		RHD	Z	eiPn	06	24	35.5	260	
		PRK	Z	ePn	06	25	07.9	515	
		VLS	Z Z N	ePn e eSn	06	25	22.6 24.6 28.8	635	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
47	9	PRK	Z	ePn	02	40	25.6	165	Athens: H=02:39:57 40. 1/2 ° N, 25° E. M _L =4.1 BCIS: H=02:40:11 40.0° N, 25.0° E.
			Z	ei			27.1D		
			Z	i			29.9		
			N	iSy			47.0		
			E	i			49.1		
		ATH	SPZ	ePn	02	40	41.0	315	
			SPZ	ePb			46.2		
		VLS	Z	ePn	02	40	59.4	440	
			Z	ei			41 10.50		
		RHD	Z	ePn	02	41	06.6	495	
Z	eSn				15.7				
VAM	Z	ePb	02	41	33.3	530			
48	9	PRK	ZNE	iPg	04	05	21.2DNE	70	Athens: H=04:05:08.1 39.7° N, 27.0° E. M _L =4.2 BCIS: H=05:05:13 39.6° N, 27.0° E. Felt on Lesbos Island (IV at Aghiasos, III at St-Pa- raskevè).
			NE	iSg			29.8		
		ATH	SPZ	ePy	04	06	03.8	345	
			SPZ	ePg			08.8		
		RHD	Z	eiPn	04	06	07.3	410	
			E	ei(Sn)			52.3		
VAM	Z	ePb	04	06	32.1	545			
	E	e			07 16.8				
VLS	Z	ePn	04	06	28.6	575			
49	9	VLS	ZNE	iPg	06	52	21.2CSE	25	Athens: H=06:52:16 38 1/2 ° N, 20 1/4 ° E. Felt on Cephalonia Island (IV at Lixouri).
			NE	iSg			24.8		
		ATH	SPZ	ePn	06	53	02.3	300	
			SPE	ei			30.6		
	SPE	ei(Sn)			39.7				
50	9	VLS	Z	i!!!P	07	25	58.3CSE	180	Athens: H=07:25:30.8 38.4° N, 18.8° E. h=100 Km.
			N	iS			26 36.3		
		ATH	SPZ	eiP	07	26	32.0	445	
			SPN	eiS			27 34.6		
		VAM	Z	eiP	07	26	51.1	600	
			E	eiS			28 13.9		
PRK	Z	eiP	07	26	51.8	605			
	N	eS			28 15.6				
RHD	Z	eiP	07	27	24.7	865			
	E	eS			29 21.5				
51	9	VLS	Z	eiPn	07	54	16.2D	150	Athens: H=07:53:49.7 36.8° N, 21.0° E. M _L =4.0
			N	ei			35.0		
			E	eiSg			36.2		
		ATH	SPZ	ePn	07	54	32.3	280	
		VAM	Z	ePn	07	54	39.2	330	
E	eSg				55 30.8				
	E	e			35.6				

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
52	9	VLS	Z	ePn	08	01	08.4	190	Athens: H=08:00:37.1 39.8° N, 20.9° E. M _L =4.2 BCIS: H=08:00:21.3 39.7° N, 21.3° E USCGS: H=08:00:48 39.8° N, 21.5° E h=55 Km. m=4.5	
			Z	eiPy			09.4			
			N	iSg			34.4			
		PAT	Z	ePn	08	01	12.9	210		
			Z	eiSn			38.3			
		ATH	SPZ SPZ SPN SPN	eiPn	08	01	27.2	320		
eiPb	29.3									
ei	57.1									
eiSg	02			00.3						
PRK	Z Z N	ePn ei e(Sn)	08	01	44.6	470				
					51.1C					
					02		35.2			
VAM	Z	ePn	08	01	55.6	560				
53	9	VLS	Z	ePn	13	35	21.9	175	Athens: H=13:34:52.4 39.7° N, 21.2° E. M _L =3.8	
			Z	ei			22.8C			
			Z	ei			26.3C			
			N	eiSg			44.4			
ATH	SPZ	ePn	13	35	38.4	290				
PRK	Z	ePn	13	35	54.1	430				
VAM	Z	ePn	13	36	08.0	535				
54	9	VLS	Z	ePn	20	45	24.7	160	Athens: H=20:44:56.6 39.6° N, 21.0° E. M _L =3.8	
			Z	ei			25.7C			
			N	eiS ₃₃ ^S			44.3			
							SPN			eiSg
		ATH	SPZ SPN SPE	ePn	20	45	41.7	295		
							eSn			46
				eiSy			20.3			
PRK	Z	ePn	20	46	01.6	455				
VAM	Z	ePn	20	46	11.5	540				
RHD	Z	ePn	20	46	35.6	725				
55	9	RHD	Z	ePn	23	13	48.0	190	Athens: H=23:13:17 Probably 37 3/4° N, 29° E.	
			Z	ei			49.3C			
			E	eiSg			14			14.3
		PRK	Z Z NE	eiPn eiPg ei(Sg)	23	13	59.5C	275		
14	07.0									
					43.2					
56	10	ATH	SPZ SPN SPN	eiPn eiSg ei	04	41	54.7D	145	Athens: H=04:41:28.7 36.8° N, 23.2° E. M _L =3.2	
							42			12.5
										15.8
		VAM	Z E N	eiPn ei ei	04	41	56.6C	170		
							42			17.0
										21.0
VLS	Z Z N	ePn ei eiSy	04	42	12.6	285				
							19.3D			
							51.2			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
57	10	PRK	Z	ePn	04	42	25.7	385	
		RHD	Z	ePn	04	42	33.5	445	
		VAM	Z N N	ePn eiSn ei	13	03	18.0 39.5 42.9	175	Athens:H=13:02:48.3 Probably 34 3/4 ° N, 26° E.
		RHD	Z N	eiPn ei	13	03	29.00 58.5	260	
58	10	VAM	Z Z N N	eiPn ei eiSn eiSg	18	41 42	57.00 04.00 19.0 21.5	175	Athens:H=18:41:27.2 Probably 34 1/2 ° N, 26° E.
		RHD	Z N	eiPn eiSb	18	42	08.0 42.8	275	
		VLS	ZNE NE	iPg iSg	21	12	24.30 34.2	NE75	Athens:H=21:12:09.8 37.8° N, 19.8° E. M _L 3.9
		ATH	SPZ SPZ SPN	ePy e eiSn	21	13	07.6 09.1 38.6	345	
59	10	VAM	Z N	eiPn ei	21	13	16.50 06.5	470	
		PRK	Z	ePy	21	13	46.2	580	
		RHD	Z	ePb	21	13	58.0	750	
		VLS	Z Z N	eiPg i iSg	00	42	34.30 36.2 48.8	115	Athens:H=00:42:12.6 37.5° N, 19.7° E.
60	11	ATH	SPZ SPN SPE	ePg eSg e	00	43	15.7 58.7 05.7	355	
		VAM	Z	ePn	00	43	19.5	470	
		PRK	Z	ePb	00	43	44.7	610	
		VLS	Z Z NE	eiPg i iSg	03	38	29.70 32.90 41.6	85	Athens:H=03:38:15.0 37.7° N, 19.8° E.
61	11	ATH	SPZ	ePg	03	39	16.5	345	
		VAM	Z	ePn	03	39	22.7	470	
		RHD	Z E	eiPn eiSb	14	40	20.6 50.1	240	Athens:H=14:39:43 Probably 34 1/2 ° N, 26 1/2 ° E.
62	12	VAM	Z	eiPn eiSg	14	40	20.6 56.6	240	
		VAM	Z Z Z N	ePn ei eiPg eiSg	06	45	42.3 43.00 46.00 04.3	185	Athens:H=06:45:10.8 34 1/2 ° N, 26° E.
63	13	VAM	Z Z Z N	ePn ei eiPg eiSg	06	45	42.3 43.00 46.00 04.3	185	Athens:H=06:45:10.8 34 1/2 ° N, 26° E.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
64	14	RHD	Z	eIPn	06	45	52.9	270	<p>Athens: H=04:15:56.6 37.6° N, 20.7° E. h=50 M_L=4.6</p> <p>BCIS: H=04:15:58. 37.6° N, 21.0° E. h=50</p> <p>USCGS: H=04:16:01.7 37.7° N, 21.2° E. Southern Greece h=66 m=4.8</p> <p>Felt on the Islands of Cephalonia (IV+ at Lixouri), Zante (IV+ at Gaítani, IV at Zante) and in the region of Elis (IV at Letrinae, Le- chaena , III at Strephe).</p>
		E	eiSn	46	22.1				
		VLS	Z	eIPb	06	46	48.2	625	
		VLS	Z	iP	04	16	10.0	ODSE70	
		N	iS			19.5			
		ATH	SPZ	eIP	04	16	35.2	270	
		SPZ	ei			37.3			
		WAN	ei		17	13.5			
VAM	Z	eIP	04	16	53.8C	410			
N	ei		17	34.7					
PRK	Z	eP	04	17	06.2	515			
N	ei		18	05.0					
RHD	Z	eIP	04	17	26.3D	670			
65	14	ATH	SPZ	ePn	16	55	46.4	130	
		WAE	eiSg	56	04.0				
		PRK	Z	ePn	16	55	58.3	210	
		Z	ei	56	05.5C				
		Z	i		08.3				
		E	ei		31.6				
		E	ei		34.1				
		VLS	Z	ePn	16	56	10.0	295	
		Z	e			10.5			
		VAM	Z	ePn	16	56	26.9	430	
RHD	Z	eIPn	16	56	35.9	495			
66	15	RHD	Z	ePn	08	13	34.1	205	
		VAM	Z	eiPn	08	13	35.6C	220	
		Z	i			41.5			
		N	iSy		14	04.4			
		ATH	SPZ	ePn	08	14	06.2	460	
		SPZ	e			15.8			
		PRK	Z	ePn	08	14	07.8	470	
N	ei			51.5					
VLS	Z	ePn	08	14	27.5	620			
N	eSb		15	44.9					
67	15	RHD	Z	iPn	08	32	45.7C	225	
		Z	iPg			49.7C			
		N	iSg		33	17.4			
		VAM	Z	ePn	08	32	48.7	250	
		Z	eiPy			50.5			
		Z	eiPg			52.1			
		E	eiSg		33	26.5			
		ATH	SPZ	ePg	08	33	24.8	420	
		VLS	Z	ePn	08	33	40.6	655	
		E	e(Sn)		34	48.2			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
68	15	RHD	Z	ePn	12	02	22.9	200	Athens:H=12:01:50 35°N, 26°E.
			Z	eiPb			23.2C		
			E	eSg			50.0		
		VAM	Z	ePn	12	02	23.6	210	
			Z	ei(Pg)			28.2		
			N	ei			03 09.7		
69	16	VLS	Z	iPg	01	13	57.2D	85	Athens:H=01:13:40 Probably 39° N, 20 1/2°E.
			Z	i			59.2		
			N	iSg			14 08.7		
		ATH	SPZ	ePn	01	14	26.1	305	
			SPN	eiSn			15 00.1		
70	17	VLS	Z	ePn	13	15	58.8	170	Athens:H=13:15:29 39 3/4° N, 20 3/4 ° E.
			Z	ei			59.8		
			Z	ei			16 02.1		
		ATH	E	eiSg	13	16	18.2	325	
			SPZ	ePn			13 16 18.2		
			SPN	eiSn			15 00.1		
71	17	VLS	Z	iPg	19	29	43.4D	20	Athens:H=12:29:38.7 38.4° N, 20.4° E. M _L =3.7
			NE	iSg			46.5		
			PAT	Z			ePg		
ATH	SPZ	ePn	19 30 22.5	295					
	SPZ	eiPg	30.5						
	SPN	eiSn	54.1						
		VAM	SPN	eiSb	31	04	04.1	470	
			SPN	ei			06.2		
			SPN	eiSg			06.2		
		PRK	Z	ePn	19	30	45.4	510	
			Z	e			49.8		
			Z	ei			31 25.4		
72	18	VLS	Z	ePn	00	17	34.4C	130	Athens:H=00:17:11 Felt in Achaia (IV at Kertezi).
			N	eiSg			52.9		
73	20	VLS	Z	ePn	00	08	21.2	175	Athens:H=00:07:52.3 39.8° N, 20.9° E.
			Z	ei			23.8		
			N	eiSn			42.3		
		ATH	E	eiSg	00	08	45.2	315	
			SPZ	eiPn			39.6		
			SPE	ei			09 06.9		
		PRK	SPN	ei	00	08	55.6	460	
			SPN	ei			11.7		
			SPN	ei			11.7		
		VAM	Z	ePn	00	08	09.1	560	
			N	e			09 12.3		
74	20	PRK	Z	iPn	04	05	23.5	135	Athens:H=04:04:59.4 38.9° N, 24.8° E. M _L =3.0
			Z	eiPg			24.6D		
			N	iSn			41.8		
			N	iSg			42.1		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks		
		ATH	SPZ	eiPn	04	05	24.0	140			
			SPZ	ei			26.0				
			SPN	e			42.5				
			SPN	e			43.5				
		VLS	Z	ePn	04	05	56.3	375			
			VAM	Z	e?(Pn)	04	05			59.7	(395)
				ATH	SPZ	ePn	08			00	30.4
75	20	PRK	Z	ePn	08	00	32.8	290	Athens: H=07:59:48.7 40.4° N, 23.2° E.		
			E	eiSg	01	17.4					
		VLS	Z	ePn	08	00	37.8	330			
			Z	e			39.4				
		VAM	Z	ePn	08	01	07.5	560			
76	20	VLS	Z	ePn	19	48	19.3	210	Athens: H=19:47:45.3 39 1/2° N, 22 1/4° E.		
			N	eiSg			49.2				
		ATH	SPZ	eiPn	19	48	19.8	215			
77	21	PRK	Z	e?(Pn)	08	01	33.7		Felt in Salonica (III at Salonica). The Station of RHD was out of operation from 10.00 of May 21 to 15.00 of May 23.		
78	21	PAT	Z	ePg	10	35	(53.3)	100	Athens: H=10:35:27.8 37.4° N, 22.1° E. M _L =3.6		
			VLS	Z	ePn	10	35	58.9		190	
		VLS	Z	eiPb		36	00:00				
			Z	ei(Sn)			21.0				
			E	eiSb			22.0				
			E	eiSg			24.3				
			ATH	SPZ	eiPn	10	35			58.9	190
			SPZ	ei(Pg)		36	02:0				
SPE	eiSb			22.1							
		VAM	Z	ePg	10	36	19.2	290			
		PRK	Z	e?(Pb)	10	36	35	(430)			
79	22	PRK	Z	ePn	19	46	52.4	280	Athens: H=19:46:09.3 37.1° N, 28.0° E.		
			Z	eiPb			54.7D				
			N	eiSg	47	34.0					
		VAM	Z	ePn	19	47	05.9	390			
Z	eiPy			13.4							
		N	eiSg			59.6					
		ATH	SPZ	ePb	19	47	11.4	395			
		VLS	Z	ePb	19	47	48.1	660			
80	23	PRK	ZNE	iPg	09	47	58.5DSW	60	Athens: H=09:47:46.8 38.7° N, 26.0° E; M _L =3.7 Felt on Chios Island (V at Neochori).		
			ATH	SPZ	eiPn	09	48	20.8C		210	
			SPZ	eiPg			24.4D				
			SPE	eiSb			46.7				
			SPN	eiSg			49.7				

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VAM	Z	ePn	09	48	44.0	400	
			Z	ei(Py)			53.3C		
			N	eiSn		49	26.7		
		VLS	Z	e?(Pn)	09	48	55.3	(480)	
81	23	PRK	ZN	iPg	10	43	31.5DS	55	Athens:H=10:43:22.0 38.7° N, 26.0° E; M _L =3.4
		ATH	SPZ	eiPn	10	43	56.0D	210	Felt on Chios Island (IV at Neochori).
			SPZ	eiPb			57.5		
			SPN	eiSg		44	25.0		
		VAM	Z	ePn	10	44	19.0	395	
		VLS	Z	ePn	10	44	29.5	470	
82	24	VAM	Z	ePn	10	45	56.8	180	Athens:H=10:45:26.2
			Z	eiPy			57.6C		
			N	eiSn		46	19.3		
		ATH	SPN	ePn	10	46	28.8	430	
83	25	PRK	Z	eiPg	09	30	19.0DSW	65	Athens:H=09:30:06.6 Probably 38 3/4° N, 26° E.
			E	eiSg			27.2		
		ATH	SPZ	ePn	09	30	41.7	220	
84	25	VLS	Z	eiPg	13	28	58.5D	125	Athens:H=13:28:35.1
			E	eiSg		29	14.5		
		ATH	SPZ	e?(Pn)	13	29	06.7	(190)	
85	25	VLS	Z	ePg	19	15	00.3	20	Felt on Cephalonia Island (IV at Lixouri)
			E	eiSg			03.3		
86	26	VLS	Z	ePn	00	58	41.7	220	Athens:H=00:58:06.3 40.1° N, 21.2° E.
			E	eiSn		59	07.2		
		ATH	SPZ	ePn	00	58	54.3	320	
		PRK	Z	e?(Pb)	00	59	14.0	(435)	
87	26	VLS	ZNE	iPg	07	45	30.2DSE	35	Athens:H=07:45:23.2 Felt on Cephalonia Island (III at Valsamata)
			NE	iiiSg			34.7		
88	26	ATH	SPZ	eiPg	13	15	42.2D	15	Athens:H=13:15:38.4 Probably 38° N, 23 1/2° E. M _L =1.7
			SFE	iSg			44.7		
		VLS	Z	eiPg	13	16	24.1	255	
89	26	ATH	SPZ	ePg	13	22	00.4	10	M _L =1.5
			SPE	eiSg			01.9		
90	27	PRK	Z	e?	02	46	34.6		Felt on Samos Island (II+ at Limin-Vatheos)
91	27	VAM	Z	eiPn	15	55	16.3	125	Athens:H=15:54:52.8 34.0° N, 23.3° E M _L =4.1
			N	eiSg			32.7		
		ATH	SPZ	ePn	15	55	50.7	390	
		VLS	Z	ePn	15	55	58.6	460	
			N	eiSn		56	46.0		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
92	30	RHD	ZNE	iP	23	54	06:5	CNW	Athens: H=23:53:25.0 33.7° N, 29.1° E. h=100 Km ; M _L =5.2 BCIS: H=23:53:31 34.1° N, 28.7° E. USCGS: H=23:53:30.9 34.2° N, 28.8° E. h=33 Km; m=4.5
			E	iS			36.2		
		VAM	Z	eP	23	54	31.6	485	
			N	eiS			55 16.6		
		PRK	NE	eiS	23	55	49.3	670	
ATH	SPZNE	iP	23	54	54.6	675			
	SPN	iS			55 53.7				
	SPZ	ei(ScS)			00 10 08.0				
VLS	Z	eP	23	55	19.9	880			
		E			eiS		56 43.4		
93	31	PRK	Z	10	17	31.7	85	Athens: H=10:17:16.5 39.2° N, 27.2° E.	
			N			eiSg			42.4
		ATH	SPZ	ePb	10	18	08.4		330
VAM	Z	ePn	10	18	26.8	500			
94	31	PRK	Z	15	16	57.8	95	Athens: H=15:16:40.1 38.4° N, 26.3° E. M _L =3.4	
			E			eiSg			17 09.7
		ATH	SPZ	ePn	15	17	10.7		225
VAM	Z	ePn	15	17	30.9	380			
		Z			ePy		37.7		

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
1	5	PRK	Z	eiP	17	50	49.9D	86.5°	USCGS:H=17:38:05.3 08.0° S, 107.2° E. h=33 R m=5.3 Java.
		VAM	Z	eP	17	50	59.6	87.5°	
		RHD	Z	e	17	51	05.3		
		ATH	SPZ	eP	17	51	16.8	91°	
		VLS	Z	eP	17	51	20.3	92°	
2	8	PRK	Z	iP	06	27	00.2D	78°	USCGS:H=06:14:57.1 44.2° N, 149.0° E h=40 R m=5.3 Kurile Islands.
		RHD	Z	eP	06	27	23.5	82.5°	
		VLS	Z	eP	06	27	32.8	84.5°	
		VAM	Z	eP	06	27	50.7	87.5°	
3	11	RHD	Z	eiP	14	57	02.3C	36°	USCGS:H=14:50:58.8 39.4° N, 73.8° E. h=21 m=5.6 Tadzhik-Sinkiang re- gion.
		PRK	Z	eP	14	57	05.4	36.2°	
		ATH	LPZ	eiP	14	58	22.3	38.2°	
			LPN	eiS	15	04	20.3		
			LPN	eiSS		07	00.1		
			LPZ	eiSSS			23.1		
	VAM	Z	eP	14	58	26.6	39°		
	VLS	Z	eP	14	58	41.5	40.5°		
4	12	VAM	Z	ePKP	19	23	27.8	138°	USCGS:H=19:04:01 62.7° S, 167.7° E. h=33 R m=5.4 Balleny islands re- gion.
		RHD	Z	ePKP	19	23	30.2	139.5°	
		VLS	Z	ePKP	19	23	43.5	145.5°	
5	13	VLS	Z	eP	05	31	31.6	84.5°	USCGS:H=05:18 56.5° N, 152.6° W h=33 R m=5.3 Kodiak Islands region.
		ATH	LPZ	eP	05	31	35.0	85°	
			LPN	eS		41	55.0		
		RHD	Z	eP	05	31	42.0	86.5°	
	VAM	Z	eP	05	31	47.3	87.5°		
6	16	PRK	Z	eP	19	37	39.0	91°	USCGS:H=19:24:58.6 32.4° N, 141.3° E. h=36 m=5.3 South of Honsu of Ja- pan.
		ATH	SPZ	eP	19	37	50.0	93.0°	
		VAM	Z	eP	19	37	58.8	94.5°	
		VLS	Z	eP	19	38	01.7	95°	
7	17	PRK	Z	eP	04	32	15.0	14.1°	BCIS:H=04:28:52 38.2° N, 44.2° E. USCGS:H=04:28:51.9 38.7° N, 44.2° E h=39 m=4.6 Turkey-Iran Border Re- gion.
		ATH	SPZ	eP	04	32	36.0	15.7°	
			LPZ	ei		35	47.0C		
		VAM	Z	eP	04	32	40.5	16°	
	VLS	Z	eP	04	33	04.1	17.9°		

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
8	17	RHD	Z	eP	17	54	58.2	18.5°	USCGS:H=17:50:39.6 19.7° N, 38.7° E. h=38 m=5.3 Red Sea
		VAM	Z	eP	17	55	23.4	20.5°	
		PRK	Z	eP	17	55	37.0	22°	
		ATH	SPZ LPN	eiP eiS	17	55	37.7D 59 52.1	22°	
		VLS	Z	eP	17	55	47.9	23.5°	
9	18	PRK	Z	eP	23	51	26.0	80.0°	USCGS:H=23:39:15.2 31.1° N, 130.7° E. h=43 m=5.6 Kyusu, Japan.
		RHD	Z	eiP	23	51	27.7C	80.5°	
		VAM	Z	eP	23	51	44.9	83.0°	
		VLS	Z	eiP	23	51	46.9C	83.5°	
10	21	PRK	Z	eiP	18	56	58.3	80°	USCGS:H=18:45:11.7 1.0° S, 101.5° E. h=173 Km. Southern Sou- matra M= 6 3/4 (PAS), 6,1 -6,3 (BRK) m=6.3
		VAM	Z	eiP	18	57	04.5D	81°	
			Z	eiPPP			48:0		
			Z	eiS	19	06	49.5		
		ATH	LPZ LPZ	eiP i!PP	18	57	07:0C 49.0	81.9	
	VLS	Z	eiP	18	57	20:4C	84°		
		Z	eiS	19	07	22.2			
11	23	PRK	Z	eP	01	34	44.0	82.0°	USCGS:H=01:22:22.3 44.6° N, 150.2° E. Kurile Islands region. h=33 Km. m=4.3
		RHD	Z	eP	01	34	51.4	84.5°	
		VLS	Z	eP	01	35	00.0	85.5°	
		VAM	Z	eP	01	35	04.1	86.0°	
12	23	PRK	Z	eP	02	05	01.0	82.0°	USCGS:H=01:52:39.1 44.6° N, 150.5° E. Kurile Islands region. h=22 km. ; m=4.9
		RHD	Z	eP	02	05	09.2	83.5°	
		ATH	LPZ	eP	02	05	13.0	83.5°	
		VLS	Z	eP	02	05	17.5	85.0°	
		VAM	Z	eP	02	05	22.0	87.0°	
13	23	VLS	Z	eP	14	13	24.4		
		VAM	Z	eP	14	13	42.8		
14	23	ATH	LPZ LPZ	e?(P) e	19	31	36.0 36 15.8		
15	27	VLS	Z	eP	01	58	21.5	17.0°	BCIS:H=01:54:24 35.7° N, 0.2° W. USCGS:H=01:54:26.0 35.8° N, 0.3° W; Algeria . h=28Km; m=4.7
		VAM	Z	eP	01	59	03.2	20.5°	
		PRK	Z	eP	01	59	18.1	22.0°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
16	27	PRK	Z	eP	17	35	34.1	85.0°	USCGS:H=17:22:58.7 51.9° N, 176.1° E. Rat Islands, Aleutian Islands ; M=6 (PAS) ; 5.8 (BRK) ; 6 + 6 1/4 (PAL) h=34 Km ; m=5.8
		ATH	LPZ	eiP	17	35	41.8C	86.5°	
			LPZ	eiPP		39	08.2C		
			LPN	eiS		46	05.4		
			LPN	eiPPS		47	36.2		
	VLS	Z	eP	17	35	44.9	86.5°		
	VAM	Z	eP	17	35	54.2	90.0°		
17	27	PRK	Z	eP	19	13	13.4	40.0°	USCGS:H=19:05:48.5 36.1° N, 77.8° E. Kashmir-Sinkiang border region; h=35 Km; m=5.4
		ATH	SPZ	eiP	19	13	43.7D	42.0°	
			LPZ	ePP		15	32.3		
			LPN	eS		20	13.5		
			VLS	Z	eP	19	13	43.8	
	VAM	Z	eP	19	13	46.8°	44.5°		
18	28	PRK	Z	eP	01	44	29.6	84.5°	USCGS:H=01:31:56.7 52.1° N, 175.0° E. Rat Islands, Aleutian Islands ; h=45 Km; m=5.2
		VAM	Z	eP	01	44	48.7	88.0°	
19	29	PRK	Z	eP	21	13	52.7	82°	USCGS:H=21:01:44.3 43.3° N, 145.7° E. Hokkaido , Japan region, h=88 Km. ; m=5.3
		RHD	Z	eP	21	14	00.1	84°	
		ATH	LPZ	eP	21	14	08.0	85°	
		VLS	Z	eiP	21	14	11.0	86°	
		VAM	Z	eP	21	14	14.1	86.5°	

The Director

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28 SEP 1967

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
SEISMOLOGICAL STATIONS NETWORK - GREECE
PRELIMINARY BULLETIN
JUNE 1967

Station	Location	Type of instruments	Comp.	Mass Kg	T ₀ sec.	T _g sec.	v:1	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	60
(ATH)	23°43'0	EHiller	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m.	Wood-Anderson	N, E		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	30
	Limestone	"	N, E	10,75	15	100		1,500	30
		Wiechert	Z	1300	1,5		1,4	119	ca.30
		"	N	1000	5,0		5,5	120	ca.30
		"	E	1000	5,0		2,2	150	ca.30
		Mainka	N	135	2,7		4,4	67	ca.31
		"	E	135	3,6		5,5	43	ca.31
		Kritikos	N	40	2,5		6.3	4	ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1,14	0,5	0,5		50,000	60
(VLS)	20°35'23"E	"	N	1,14	0,5	0,5		10,000	60
(Cephalonia Island)	h=375 m.	"	E	1,14	0,5	0,5		10,000	60
	Cretaceous								
	Limestone								
PARASKEVI	39°14'46"N	Sprengn.	Z	1,14	0,5	0,5		40,000	60
(PRK)	26°16'18"E	"	N	1,14	0,5	0,5		13,000	60
(Lesvos Island)	h=100 m	"	E	1,14	0,5	0,5		12,000	60
	Rhyolite								
VAMOS	35°34'25"N	Sprengn.	Z	1,14	0,5	0,5		55,000	60
(VAM)	24°11'59"E	"	N	1,14	0,5	0,5		15,000	60
(Crete Island)	h=225 m	"	E	1,14	0,5	0,5		10,000	60
	Marly								
	Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1,14	0,5	0,5		50,000	60
(RHD)	28°07'34"E	"	N	1,14	0,5	0,5		10,000	60
(Rhodes Island)	h=170 m	"	E	1,14	0,5	0,5		10,000	60
	Sandstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2,7		4,0	121	ca.30
(PAT)	21°44'48"E								
(Northern Peloponnese)	h=45 m.	Alluvium							

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	RHD	Z	eiPn	10	39	37.6D	135	Athens:H=10:39:13.2 36.5° N, 29.6° E. M _L =5.2 BCIS:H=10:39:19 36.8° N, 29.2° E M=4.6 (Moxa; Pruhon.); 5.0 (Strasb.); MLH=6.3 (Collm); MPH=6.7 (Collm) USCGS:H=10:39:22.8 36.9° N, 29.2° E. h=36 Km; m=5.0
			Z	i			39.6C		
		PRK	Z	eiPn	10	40	14.9D	425	
			Z	ei			17.2C		
			Z	ei			20.7		
			N	i			54.3		
			E	i			56.3		
VAM	Z	ePn	10	40	28.1	510			
	Z	ei			29.2D				
	Z	eiPg			32.2C				
ARH	SPZ SPN	ePn	10	40	32.0	540			
		i		41	23.5				
VLS	Z	ePn	10	41	07.9	815			
		ei		11.0					
		ei		42	32.4				
2	1	RHD	N	eiSg	11	02	36.1	150	Athens:H=11:01:50.3 36.5° N, 29.6° E.
		PRK	Z	eiPn	11	02	50.3D	415	
			Z	i		03	28.4		
			N	ei		37.0			
		VAM	Z	ePn	11	03	04.4	515	
			N	ei			47.1		
ATH	Z	e?(Pn)	11	03	09.5	545			
VLS	Z	e(Pn)	11	03	45.6	815			
3	1	RHD	Z	ePn	11	31	40.5	205	Athens:H=11:31:07 Probably 37 3/4° N, 29 1/2° E.
			E	eiSg		32	09.2		
		PRK	Z	ePn	11	32	21.1	330	
			N	eiSb		33	03.3		
E	eiSy	07.1							
4	1	RHD	Z	ePn	14	55	36.1	145	Athens:H=14:55:10.3 36.5° N, 29.7° E.
			N	ei			48.6		
			N	eiSg			54.6		
		PRK	Z	ePn	14	56	12.1	425	
			N	eSg		57	16.6		
		VAM	Z	ePn	14	56	24.4	515	
Z	ePb		30.0						
5	1	RHD	Z	ePn	15	32	47.1	150	Athens:H=15:32:20.3 36 1/2° N, 29 3/4° E.
			E	ei		33	00.2		
			E	eiSg		07.7			
		PRK	Z	ePn	15	33	22.4	425	
			E	e		34	04.4		
		VAM	Z	ePn	15	33	37.9	540	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
6	1	RHD	Z	ePn	19	41	43.0	145	Athens:H=19:41:17 36.5° N, 29.6° E.
			N	eSg		42	01.5		
		PRK	Z	ePn	19	42	17.3	415	
		VAM	Z	ePn	19	42	31.3	520	
7	1	RHD	Z	eiPn	22	14	40.5	140	Athens:H=22:14:15 36.5° N, 29.6° E.
			E	eiSn			58.7		
		PRK	Z	ePn	22	15	15.3	415	
		VAM	Z	ePb	22	15	32.7	505	
8	1	VAM	Z	ePn	22	36	34.1		
		RHD	Z	ePn	22	37	14.1		
9	2	RHD	Z	eiPn	00	50	42.0D	140	Athens:H=00:50:17 36.5° N, 29.6° E.
			E	eiSg		51	00.0		
		PRK	Z	ePn	00	51	17.1	420	
		VAM	Z	ePb	00	51	33.8	510	
10	2	PAT	Z	ePg	10	45	07.1	70	Athens:H=10:44:55 37 1/2° N, 21 3/4° E. M _L =3.4
		VLS	Z	ePn	10	45	20.4	145	
			Z	ei			24.9		
			E	eiSg			38.9		
		ATH	SPZ SPNE	ePg ei	10	45	31.2 49.7	200	
VAM	Z E	ePg eSg	10	45 46	55.6 36.8	330			
11	2	VLS	ZNE	i!Pg	15	25	23.4CNE	50	Athens:H=15:25:14 37 3/4° N, 20 1/4° E.
			E	i!Sg			29.8		
		ATH	SPN	eiSg	15	26	47.3	310	
12	2	RHD	Z	ePn	17	01	23.0	145	Athens:H=17:05:57 36.5° N, 29.6° E.
			N	ei			39.0		
		NE	eiSg			41.9			
		PRK	Z	ePn	17	01	57.2	415	
			N	eiSn		02	40.5		
			N	ei			57.5		
		VAM	Z	ePn	17	02	08.9	505	
			Z	e(Pb)			14.2		
13	2	ATH	SPZ	ePn	23	05	13.6	220	Athens:H=23:04:38 39.9° N, 23.6° E. M _L =3.4
			SPNE	eiSg			43.9		
		PRK	Z	ePn	23	05	15.6	235	
		N	eiSg		06	00.4			
		VLS	Z	ePn	23	05	24.3	310	
		VAM	Z	ePn	23	05	51.6	515	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
14	3	PRK	Z	iPn	16	27	27.1C	130	<u>Athens:H=16:27:03</u> 39.0° N, 24.8° E. $M_L=4.1$
			N	iSg			44.3		
		ATH	SPZ	eiPn	16	27	29.3C	145	
			SPZ	iPg			31.0D		
			SPE	iSn			48.0		
		VLS	Z	ePn	16	27	58.6	375	
			N	ei			42.6		
		VAM	Z	ePn	16	28	01.8	405	
			Z	eiPb			05.6C		
			N	ei			42.6		
E	ei		49.1						
E	eiSy		56.2						
E	ei		30 00.6						
RHD	Z	ePn	16	28	06.2	430			
	Z	eiPb			10.8				
	E	ei(Sn)			49.3				
15	4	VAM	Z	ePn	20	15	12.3	180	<u>Athens:H=20:14:42</u> 34.4° N, 25.8° E.
			Z	eiP ^{33P}			13.1		
			N	eiS ^{33S}			33.2		
			N	eiSg			37.1		
		RHD	Z	ePn	20	15	26.6	295	
			Z	ei			33.2		
		ATH	SPZ	ePn	20	15	46.0	445	
			SPE	ei(Sb)			16 42.5		
			SPE	ei			53.0		
		PRK	Z	ePn	20	15	54.0	510	
Z	ei		56.9						
VLS	Z	ePn	20	16	07.6	620			
16	5	RHD	Z	eiPn	14	51	24.8	125	<u>Athens:H=14:51:02</u> Probably 35 1/4° N, 27 1/4° E.
			E	eiSg			40.6		
VAM	Z	ePn	14	51	43.9	270			
	Z	eiPg			50.7C				
17	6	VLS	Z	eiPg	05	32	50.7D	140	Local shock Felt in Cephalonia (III at Valsamata).
18	6	RHD	Z	eiPg	15	25	35.5	105	<u>Athens:H=15:25:16</u>
			Z	eiSg			48.5		
VAM	Z	e?	15	26	15				
19	6	RHD	Z	ePn	16	11	19.8	135	<u>Athens:H=16:10:55</u>
			N	eiSg			37.6		
VAM	Z	e?	16	12	10.2				
20	7	RHD	Z	eiPn	00	09	28.1D	140	<u>Athens:H=00:09:03</u> 36 1/2° N, 29 1/2° E.
			Z	ei			31.2C		
			E	eiSg			46.0		
		PRK	Z	ePn	00	10	03.5	415	
VAM	Z	ePn	00	10	17.2	520			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
21	7	VLS	Z	eiPn	01	48	44.6	140	Athens:H=01:48:19 39.5° N, 20.5° E.
			Z	ei			46.7		
			Z	ei			59.6		
			E	ei			49 07.7		
			E	eiSg			13.6		
ATH	SPZ	ePg	01	49	16.3	325			
PRK	Z	ePn	01	49	29.5	495			
VAM	Z	ePn	01	49	37.4	560			
22	7	RHD	Z	eiPn	06	29	49.5	145	Athens:H=06:29:23 36.5° N, 29.6° E.
			E	ei			30 07.0		
			E	eiSg			08.9		
PRK	Z	ePn	06	30	24.5	420			
VAM	Z	ePn	06	30	37.5	520			
23	7	ATH	HZ	ePg	06	53	48.0	90	Athens:H=07:53:31 38.3° N, 22.8° E. M _L =3.7
			HN	eiSg			59.3		
		PAT	Z	ePg	06	53	49.1	95	
		VLS	Z	ePn	06	54	02.6	190	
			Z	ei			06.4		
		N	eiSg	30.0					
		PRK	Z	eiPn	06	54	19.4	320	
Z	ei		29.3						
VAM	Z	ePn	06	54	20.9	340			
	N	ei			56.3				
RHD	Z	ePb	06	54	49.9	515			
24	7	VLS	Z	ePn	09	35	15.2	120	Athens:H=09:34:54 39.1° N, 21.5° E. M _L =3.6 Felt in Jannina (IV+ at Platanousa).
			Z	i			18.2		
			E	eiSg			39.4		
		ATH	SPZ	ePn	09	35	32.0	240	
SPE	iSg	36 06.5							
PRK	Z	ePn	09	35	52.2	400			
	Z	ei			55.5				
VAM	Z	ePn	09	36	00.9	470			
	Z	e			08.0				
25	7	RHD	Z	eiPn	10	05	59.3	135	Athens:H=10:05:34 36.5° N, 29.6° E.
			Z	ei!			06 00.4		
			E	i			15.5		
		N	eiSg	16.6					
		PRK	Z	ePn	10	06	34.4	410	
N	e		07 21.3						
VAM	Z	eiPb	10	06	51.0	500			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
26	7	RHD	Z	eiPn	14	07	30.0	D	Athens: H=14:07:01 37.4° N, 27.1° E. M _L =3.9. Felt on Kalymnos Island (IV at Kalymnos).	
			E	iSg			52.9			
		PRK	Z	ePn	14	07	36.2	08		215
			Z	eiPg			40.3			
			E	eiSg			06.4			
			E	ei			08.6			
ATH	SPZ	eiPn	14	07	47.1	300				
VAM	Z	ePn	14	07	51.7	08	340			
	Z	e			55.6					
	Z	ePy			57.4					
	NE	eiSg			42.7					
VLS	Z	ePn	14	08	23.6	590				
27	7	RHD	Z	eiPn	15	55	09.7	C	Athens: H=14:54:36 34.9° N, 26.5° E; M _L =4.2 BCIS: H=15:54:35 34.5° N, 26.6° E USCGS: H=15:54:26 34.2° N, 26.4° E. h=9 km; m=4.7	
			E	eiSg			38.5			
		VAM	Z	ePn	15	55	11.1	E		215
			Z	eiPb			12.3			
			E	i			43.6			
		ATH	SPZ SPN	ePn e	15	55 56	36.6 40.4	420		
PRK	Z	ePn	15	55	43.5	480				
VLS	Z N	ePn e	15	56 57	03.4 15.0	635				
28	7	RHD	Z	eiPn	19	37	14.4	D	Athens: H=19:36:49 36 1/2° N, 29 1/4° E	
			E	eiSg			31.9			
		PRK	Z	ePn	19	37	50.0	420		
VAM	Z	ePn	19	38	04.4	Z	530			
	Z	e			12.5					
29	7	RHD	Z	ePn	20	24	51.9			
		VAM	Z	ePn	20	25	20.2			
30	7	VAM	Z	eiPn	21	23	04.4	C	Athens: H=21:22:34 33.8° N, 23.5° E.	
			Z	ei			07.3			
			E	i			22.3			
			E	eiSn			26.4			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
31	8	ATH	SPZ	ePb	21	23	43.5	450	Athens:H=00:03:16 38.2°N, 22.7°E.
		RHD	Z	eiPn	21	23	45.4	500	
			E	ei		24	29.1		
		VLS	Z	ePn	21	23	50.1	540	
			N	ei		24	42.0		
		PRK	Z	ePn	21	25	00.1	620	
		ATH	SPZ	eiPg	00	03	35.0D	100	
			SPN	eiSg			47.2		
		VLS	Z	ePn	00	03	48.4	190	
			N	ei(Sg)		04	15.4		
32	8	PRK	Z	ePn	00	04	04.5	325	Athens:H=00:25:35 38 1/4° N, 22 3/4° E.
		VAM	Z	ePn	00	04	05.3	335	
			Z	eiPb			08.9C		
			Z	eiPy			11.7C		
		RHD	Z	eSb	00	05	36.4	530	
		ATH	SPZ	ePg	00	25	53.0	100	
		VLS	Z	ePg	00	26	09.2	190	
33	8	VAM	Z	ePn	00	26	24.3	330	Athens:H=06:15:03. 34.2° N, 23.2° E.
			Z	eSn		27	00.0		
		VAM	Z	eiPn	06	15	30.9C	160	
			N	iSg			51.2		
34	8	ATH	SPZ	e?(Py)	06	16	13.5	(420)	Athens:H=13:07:27 38 1/2 ° N, 24 1/4° E. M _L =3.1
		VLS	Z	ePn	06	16	13.2	495	
		RHD	Z	ePn	06	16	14.2	500	
		PRK	Z	ePb	06	16	36.8	615	
		ATH	SPZNE	eiPg	13	07	39.1CSW60		
	SPN	eiSg			47.1				
35	8	PRK	Z	ePn	13	07	59.2	195	Athens:H=19:58:13 38.0°N, 22.7°E. M _L =2.9
		VLS	Z	e?(Pn)	13	08	14.8	(320)	
		VAM	Z	e?(Pn)	13	08	18.3	(350)	
		ATH	SPZ	eiPg	19	58	29.3D	85	
			SPZ	eiP ₃₃ ^P			30.2D		
	SPN	ei!Sg			40.1				
	PAT	Z	eSg	19	58	42.1	90		
	VLS	Z	ePn	19	58	43.2	180		
	VAM	Z	ePn	19	59	00.2	320		
		E	e			40.1			
	PRK	Z	ePn	19	59	02.8	340		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
36	8	VAM	Z	eiPn	20	10	28.8C	230	Athens:H=20:09:52.5 34.8° N, 26.6° E. M _L =4.4 The station of Archangelos was out of operation from 19h of June 8 to 3h of June 9.
			N	eiSb			57.2		
			N	eiSg		11	00.8		
		ATH	SPZ	ePn	20	10	55.2	440	
		PRK	Z	ePn	20	11	02.0	490	
		VLS	Z	e(Pn)	20	11	21.3	(650)	
37	8	PAT	Z	e?(Pg)	20	17	57.4	(80)	Athens:H=20:17:42 39.0° N, 21.5° E.
		VLS	ZNE	eiPn	20	18	05.1DNE120		
			E	eiSg			20.5		
		ATH	SPZ	ePn	20	18	18.8	230	
		PRK	Z	ePb	20	18	44.8	400	
		VAM	Z	ePn	20	18	47.7	460	
38	9	VLS	Z	ePn	19	49	28.7	140	Athens:H=19:49:04 37.7° N, 19.1° E.
			N	iSg			46.7		
		ATH	SPZ	ePn	15	50	01.6	400	
			SPZ	ei		05.3			
		VAM	Z	ePn	19	50	18.0	520	
39	10	ATH	SPZg	eiPg	05	16	42.3C	110	Athens:H=05:16:22 39.0° N, 24.1° E. M _L =3.6
			SPE	iSg			56.5		
		PRK	Z	ePn	05	16	53.6	190	
		VLS	Z	ePn	05	17	10.8	330	
		VAM	Z	ePn	05	17	19.6	395	
	Z		ePy			27.2			
40	10	VLS	Z	eiPn	12	51	25.3C	120	Athens:H=12:51:01.7 39.2° N, 21.1° E. M _L =3.3
			Z	ei			27.5		
			N	eiSg			41.5		
			E	ei			49.2		
		ATH	SPZ	ePg	12	51	49.2	260	
		PRK	Z	ePn	12	52	08.5	440	
		VAM	Z	ePn	12	52	15.8	495	
41	II	PAT	Z	eSg	05	35	28.IDN	95	Athens:H=05:35:01. 38.2° N, 22.7° E. M _L =3.8
		ATH	SPZN	eiPg	05	35	16.6	95	BCIS:H=05:35:04 38.1° N, 22.9° E.
			WA	eiSn			29.5		
		VLS	Z	ePn	05	35	31.0 C	I90	USCGS:H=05:35:04 38.1° N, 22.9° E, h=37 km; m=4.4
			Z	eiPg			33.5		
		VAM	Z	ePn	05	35	49.5	330	Felt in Corinth (IV + at Velon, III + at Assos)
		PRK	Z	eiPn	05	35	50.2	335	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
42	II	ATH	SPZ	eiPn	06	10	18.60	120	Athens:H=06:09:55
		VLS	Z	ePn	06	10	29.5	210	38 3/4° N, 22 3/4° E
			Z	ePb			30.8		M _L =3.1
			N	eiSy			58.0		
		N	eiSg			59.0			
		VAM	Z	ePn	06	10	50.0	380	
43	II	ATH	SPZ	ePg	10	00	37.1	100	Athens:H=10:00:19
		VLS	Z	ePn	10	00	51.0		38° N, 22 3/4° E
			E	eiSg	01	01	17.7	190	M _L =2.9
		VAM	Z	ePn	10	01	06.3	310	
		Z	ei(Py)	01	01	10.8			
		N	ei(Sb)			43.2			
44	II	ATH	SPZ	eiPg	10	04	32.30	85	Athens:H=10:04:16.
			SPZ	eiPn			34.4		38.1° N, 22.8° E.
			SPN				43.4		M _L =3.2
		PAT	Z	e?(Sn)	10	04	47.2	(90)	
		VLS	Z	ePn	10	04	47.5	190	
			Z	ePg			49.9		
			N	eiSb		05	12.0		
		PRK	Z	ePn	10	05	04.3	325	
				eSg			41.8		
		VAM	Z	ePn	10	05	04.7	330	
				eSn			39.7		
45	II	ATH	SPZ	eiPg	13	31	33.3	95	Athens:H=13:31:15
			SPN	eiSg			45.3		38 1/2° N, 22 3/4° E.
		PAT	Z	e?(Pg)	13	31	33.8	(95)	M _L =3.1
		VLS	Z	ePn	13	31	47.3	200	
			Z	ePg			51.2		
			N	eSn		32	12.0		
		PRK	Z	e?(Py)	13	32	05.6	(300)	
		VAM	Z	ePn	13	32	05.3	345	
46	II	VLS	Z	ePn	15	29	27.8	125	Athens:H=15:29:05
			N	eiSn			44.9		39 1/4° N, 19 3/4° E,
		ATH	SPZ	ePg	15	30	11.1	380	M _L =4.0
			SPN	eiSg			39.9		Felt in Preveza (IV at Kranea)
		PRK	Z	ePn	15	30	18.1	520	
		VAM	Z	ePn	15	30	21.6	550	
47	II	VLS	Z	eiPn	16	22	03.3	140	Athens:H=16:21:38
			N	eiSg			21.4		39 1/4° N, 20 1/2° E
		ATH	Z	ePn	16	22	26.7	320	M _L =3.9
			Z	ePg			35.3		
		N	eiSy		23	10.3			
		VAM	Z	ePn	16	22	51.9	520	
48	II	ATH	SPZ	eiPg	22	50	30.1	90	Athens:H=29:50:14.
			SPE	eiSg			42.0		38.1° N, 22.8° E.
								M _L =3.3	

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		PAT	Z	e?(Pg)	22	50	35.1	(100)	
		VLS	Z	ePn	22	50	44.8	200	
		PRK	Z	ePn	22	51	02.0	320	
		VAM	Z	ePn	22	51	02.2	320	
49	I2	PRK	Z	eiPn	00	19	21.1	C 140	<u>Athens</u> : H=00:18:56
			E	iSg			39.5		38.8° N, 26.1° E.
		ATH	SPZ	ePn	00	19	28.1	200	M _L =3.4
			SPZ	eiPg			31.6		
			SPE	eiSg			55.3		
		VAM	Z	ePn	00	19	44.2	330	
			Z	eiPb			47.8		
			Z	eiPy			51.4		
			N	eiSg		20	35.0		
		VLS	Z	ePn	00	20	04.6	480	
			Z	ePg			21.7		
50	I2	ATH	SPZNE	eiPg	01	29	21.5	DSW 90	<u>Athens</u> : H=01:29:05
			SPZ	eiPn			23.5	D	38.2° N, 22.7° E,
		PAT	Z	e?(Pg)	01	29	22.1	(90)	M _L =4.0
		VLS	Z	eiPn	01	29	35.8	I85	USCGS: H=01:29:06.9
			Z	eiPg			38.1		38.2° N, 22.8° E
			N	eiSn			59.5		h=27 km; m=4.5
			E	eiSy		30	02.5		Felt in Corinth (IV at
		VAM	Z	eiPn	01	29	53.2	325	Velon, Vrachation,
			Z	eiPb			56.6		Perighiali, III at Assos)
			Z	eiPy			59.5		
			E	eiSn		30	31.2		
		PRK	Z	eiPn	01	29	54.0	330	
			Z	eiPy		30	02.3		
			Z	ePg			07.5		
51	I2	ATH	SPZ	eiPg	02	51	19.1	C 90	<u>Athens</u> : H=02:51:02
			WA	iSg			31.3		38.2° N, 22.8° E,
		PAT	Z	ePg	02	51	19.3	90	M _L =4.4
		VLS	Z	ePn	02	51	34.0	I90	BCIS: H=02:51:05
			N	eiSb			57.8		38.1° N, 22.8° E
		PRK	Z	eiPn	02	51	51.2	D 330	USCGS: H=02:51:05.5
									38.2° N, 22.7° E,
									h=33 km m=4.8
		VAM	N	eiSb		52	32.5		Felt in Corinth (V+at Sikyon,
									Xylokastron, V at Assos,
									IV + at Corinth, Velon,
									Vrachation, Derveni, Perighiali, Lechaeon, Chiliomodi, IV at Sophikon,
									Kryoneri, Archaea-Korinth Stimaga, III + at Athikia, III at Loutraki,
									Isthmia, St-Vasilios, St. Theodoroe), Boeotia (IV+ at Thisve, Distomon,
									Coryne, IV at Kyriake, Aliartos, Leontari, St. Georges, Mavromati,
									Thevae, Paulos, III + at Elikon, Chalia, III at Panagia, Eleen, Thespieae
									II + at St. Thomas, Levadia) <u>Achaia</u> (IV + at Akrata), IV at Ptere, Kalavryta,

Vrachation, Derveni, Perighiali, Lechaeon, Chiliomodi, IV at Sophikon, Kryoneri, Archaea-Korinth Stimaga, III + at Athikia, III at Loutraki, Isthmia, St-Vasilios, St. Theodoroe), Boeotia (IV+ at Thisve, Distomon, Coryne, IV at Kyriake, Aliartos, Leontari, St. Georges, Mavromati, Thevae, Paulos, III + at Elikon, Chalia, III at Panagia, Eleen, Thespieae II + at St. Thomas, Levadia) Achaia (IV + at Akrata), IV at Ptere, Kalavryta,

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
<p>III + at Kerteze, Kalanistra Diakopton, III at Patras, Lousika, Lechouri, Drymos, Klitor, II + at Chalandritsa, Kato-Klitoria, Ano-Klitoria, La-Kopetra) Argolis (IV at St. Andrianos, III + at Palaea-Epidavros, II + at Argos), Arcadia (III + at Stadion) Attica (IV at Megara, Eleusis, Athēns, Vilia, III + at Erytrae, Kāllitheā, III at Kephisia, Paeania, Aphidnae, Koropi, Oropos, Piraeus) Phthiotis (IV at Atalante) and Fokis (III at Galaxidi)</p> <p>The shock was further reported from Euboea Island (IV at Chalkis). Not felt at Plataeae, St. Vlasios, Akraēphnio, Orchomenos (of Boeotia) Rododaphne, Vrachnaeika, Mazaraki, Drosia, Kato-Achaia (of Achaia, Mycenae, Lygouri, Drepanon, Nea-Epidavros, Didyma, St. Trias, Karya (of Argolis). Area of felt shaking about 25.000 km²; r₅=25 km MM=4.6*. Macro seismic focal depth ca 29 km.</p>										
52	I2	ATH	SPZ	ePn	03	39	10.1		220	Athens:H=03:38:34
			SPZ	eiPb			12.7	C		39 3/4° N, 22 1/2° E.
			SPE	eiSn			37.6			M _L =3.3
		VLS	Z	ePg	03	39	19.5		250	
			N	eiSg			54.7			
		PRK	Z	e?(Pn)	03	39	21.0		(310)	
		VAM	Z	e?(Pn)	03	39	40.5		(470)	
53	I2	ATH	SPZ	ePn	03	49	41.3		115	Athens:H=03:49:20
			SPN	eiSn			55.3			38 3/4° N, 23° E.
			SPN	eiSg			57.6			M _L =2.8
		VLS	Z	ePn	03	49	57.3		240	
			N	eiSy		50	28.5			
		VAM	Z	e?(Pn)	03	50	15.0		(380)	
54	I2	VLS	Z	ePn	06	46	28.4		185	Athens:H=06:45:57
			N	eiSn			50.6			Probably 36° N,
			N	eiSg			53.7			20 1/2° E.
		VAM	Z	ePn	06	46	46.5		350	
55	I2	ATH	SPZ	eiPn	07	12	54.6	C	135	Athens:H=07:12:30
			SPN	eiSg			11.6			38 3/4° N, 22 3/4° E.
		VLS	Z	ePn	07	13	06.9		230	M _L =2.9
			N	eiSn			32.9			
			N	eiSg			39.5			
		VAM	Z	ePn	07	13	26.0		380	
56	I2	ATH	SPZ	eiPg	II	00	30.5	D	85	Athens:H=11:00:14.2
		PAT	Z	eiPg	II	00	31.5	D	90	38.1° N, 22.8° E.
		VLS	Z	ePn	II	00	45.5		190	Felt in Corinth (III at
			Z	eiPg			47.7			Assos).
			N	eiSb		01	12.0			
			E	eiSg			09.4			
		VAM	Z	ePn	II	01	02.6		325	
			Z	eiPb			05.8			
			Z	eiPy			11.0			
			E	eiSn			37.6			
			E	eiSb			43.0			
		PRK	Z	ePn	II	01	03.0		325	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
57	I2	ATH	SPZ SPN	ePn eiSg	13	09	01.1 17.0	I25	Athens:H=13:09:38 38 3/4° N, 22 3/4° E.
		VLS	Z Z N	ePn eiPg eiSg	13	09	14.5 19.4 41.0	230	
		VAM	Z	ePn	13	09	33.4	380	
58	I2	PAT	Z Z	eiPn eiSg	18	13	00.4 16.0	C I25	Athens:H=18:12:38. 39.3° N, 21.2° E. M _L =4.1 BCIS:H=18:12:48 39.2° N, 21.5° E USCGS:H=18:12:47 39.2° N, 21.4° E, h=55km m=4.5 Felt in Acarnania (VI at Phlorias, V at Patiopoulon), Arta (V+at Kompoti) and Prēvēza (IV at Phlaboura). Area of felt shaking about 10.000 km ² ; r ₅ =15km; MM=4.4*
		VLS	Z E	eiPn eiSn	18	13	02.0 18.9	C I30	
		ATH	SPZ SPN	eiPg eiSn	18	13	24.1 47.6	D D 260	
		PRK	Z N	eiPb ei(Sn)	18	13 14	47.3 30.7	440	
		VAM	Z N	ePn eiSn	18	13 14	51.9 44.6	D 515	
59	I2	ATH	SPZ	eiPg	22	45	00.1	C II0	of felt shaking about 10.000 km ² ; r ₅ =15km; MM=4.4*
		PAT	Z	e?(Sg)	22	45	18.5	(II0)	
		VLS	Z Z N	ePn eiPy eiSg	22	45	12.1 13.1 39.6	D 200	
		VAM	Z	ePg	22	45	29.0	280	
		PRK	Z	ePn	22	45	30.8	350	
60	I2	PAT	Z	eSg	22	52	00.7	85	Athens:H=22:51:33.7 38.2° N, 22.7° E, M _L =3.4
		ATH	SPZ SPE	eiPg eiSg	22	51 52	51.7 03.7	C 95	
		VLS	Z Z	ePn eiSg	22	52	05.3 31.1	I90	
		PRK	Z	ePn	22	52	22.8	330	
		VAM	Z Z	ePn eiPb	22	52	24.1 27.2	340	
61	I3	ATH	SPZ SPE	ePn eiSg	12	21	18.7 37.4	I40	Athens:H=12:20:53 39.2° N, 23.7° E M _L =2.9
		PRK	Z Z E	ePn eiPg eiSg	12	21	27.4 31.4 57.6	210	
		VLS	Z	ePg	12	21	47.0	295	
		VAM	Z	e?(Pn)	12	21	55.5	410	
62	I3	VLS	Z N	eiPg eiSg	18	02 03	55.2 01.6	C 90	Athens:H=18:02:46 37 1/2° N, 20 1/2° E
		ATH	SPZ SPZ SPZ	e?(Pn) ePb eiPy	18	03	27.1 28.4 31.2	(250)	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
63	14	VAM	Z	ePn	18	03	44.7	410	
		VLS	Z	iPg	18	24	43.7CS	20	Athens:H=18:24:39
			E	iSg			46.8		
		PAT	Z	ePg	18	24	59.0	110	38.4° N, 20.5° E.
		ATH	SPZ	eiPg	18	25	30.0 D	290	Felt on Cephalonia
			SPN	eiSn			57.0		Island (IV+at Valsamata, Lixouri, Vlachatata) and in the region of Acarnania (IV at Phlorias, III at Patio-poulon).
64	15	VAM	Z	ePn	18	25	44.2	475	
			Z	eiPy			48.0		
			E	eiSn			35.1		Area of felt shaking about 40.000 km ² ;
		PRK	Z	ePb	18	25	57.0	505	MM=4.9*
			Z	ePy			06.4		
		ATH	SPZ	eiPn	03	07	36.9	170	Athens:H=03:07:08
65	15		SPN	eiSn			57.8		
		PRK	Z	eiPn	03	07	41.5 D	210	39.0° N, 23.8° E
			Z	eiPy			43.3 D		
			Z	eiPg			44.9 D		
			N	eiSb			07.0		
		VLS	Z	ePg	03	08	04.4	310	
66	15		N	eiSb			33.7		
		VAM	Z	ePn	03	08	14.0	460	
		ATH	SPZ	ePg	13	23	56.6	100	Athens:H=13:23:37.
			SPN	eiSg			24 09.5		37.4° N, 22.8° E.
		VLS	Z	ePn	13	24	10.9	205	M _L =2.9
		VAM	Z	ePn	13	24	15.7	240	
67	16	ATH	SPZ	e?(Pn)	19	34	21.8	(85)	Athens:H=19:34:06
			SPN	eiSg	19	34	31.9		38° N, 22 3/4° E
		VLS	Z	ePn	19	34	35.5	190	M _L =2.8
		VAM	Z	ePn	19	34	54.1	320	
		ATH	SPZ	eiPg	17	46	37.9 C	40	Athens:H=17:46:30
			SPN	iSg			43.3		38 1/4° N, 24° E;
68	17	VLS	Z	ePn	17	47	15.3	305	M _L =2.6
		VAM	Z	ePn	17	47	20.8	340	
			Z	eiPy			26.1		
			N	eiSy			05.6		
		VAM	Z	ePn	19	23	47.8	470	Athens:H=19:22:41
			Z	eiPb			53.5		35 3/4° N, 29 1/4° E.
69	18		N	eiSn			36.7		
		PRK	Z	e?(Pn)	19	23	48.1	(470)	
		VLS	Z	ePn	19	24	30.5	800	
		VLS	Z	eiPg	00	07	11.5 D	120	Athens:H=00:06:48
			N	eiSn			28.3		39.2° N, 20.6° E
		ATH	SPZ	ePn	00	07	33.7	300	
	PRK	Z	ePn	00	07	56.6	480		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
70	18	PRK	Z	e1Pn	05	29	45.6	D 395	Athens:H=05:28:48 36.7° N, 29.5° E M _L =4.6 BCIS:H=05:28:54 36.8° N, 29.2° E USCGS:H=05:28:54 36.8° N, 29.5° E. h=43 km m=4.8
			Z	e1Py			49.6		
			E	iSn			27.1		
		VAM	Z	ePn	05	30	00.0		
E	eiSn	50.5							
ATH	SPZ	e1Pn	05	30	03.0	530			
		VLS	Z	e1Pn	05	30	38.9	805	
			N	eiSn			31 57.6		
71	18	PRK	ZNE	1Pg	23	06	41. ICNE	65	Athens:H=23:06:29 38.8° N, 26.4° E. M _L =3.2
			N	1Sg			49.3		
		ATH	SPZ SPZ	ePn eiPg	23	07	07.1 10.2 D	250	
		VAM	Z	ePn	23	07	30.0	425	
			E	eiSy			08 27.3		
			ATH	SPZ SPN			ePn eiSg		23
72	18	VLS	Z	ePn	23	37	46.5	200	Athens:H=23:37:14 38 I/4° N, 22 3/4° E M _L =2.7
			VAM	Z			ePn		
73	19	PRK	Z	e1Pn	11	59	03.7	D 125	Athens:H=11:58:40 38.6° N, 25.1° E, M _L =3.2
			N	eiSg			19.6		
		ATH	SPZ	e1Pn	11	59	06.7	150	
		VAM	Z	ePn	11	59	33.2	360	
		VLS	Z	ePg	11	59	50.1	395	
			ATH	SPZ SPN			e1Pg eiSg		03
74	20	VLS	Z	eSg	03	43	58.7	220	Athens:H=03:42:53 38.8° N, 22.9° E. M _L =3.1
			PRK	Z			e1Pn		
		NE	eiSn	44 11.2	C 295				
		VAM	E	eSn	03	44	33.8	400	
75	20	VLS	Z	e1Pn	07	30	44.9	I30	Athens:H=07:30:21 39.3° N, 20.6° E
			E	eiSg			31 02.3		
		ATH	SPZ SPE SPE	e1Py eiSn eiSy	07	31	11.4 40.9 48.6	C 310	
		VAM	Z	ePg	07	32	00.4	530	
			N	eiSb			42.7		
76	20	PRK	Z	ePn	11	34	49.3		Felt in Drama (IV at Kato-Nevrokopi, III+ at Ochyron)

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
77	20	VLS	ZNE	iPg	16	37	23.6	DNW 65	<u>Athens</u> :H=16:37:11
		PAT	Z	e?(Pn)	16	37	36.2	(150)	38.4° N, 19.9° E M _L =4.3
		ATH	SPZ	eiPn	16	38	01.1	IC 340	Felt on Cephalonia Island (IV + at Poros,
		VAM	Z N	eiPn eiSn	16	38	21.2	D 510	Vlachata Lixouri, IV at Valsamata) and in
		PRK	Z	ePb	16	38	33.9	545	the region of Aetolia (III+at Astakos)
78	21	PRK	Z	ePn	04	48	45.8	330	<u>Athens</u> :H=04:47:57
			Z	eiPy			52.4	D	probably 36 3/4° N 28° E.
			Z	ei			54.6	C	
	NE	eiSg		49	35.4				
VAM	Z	ePg	04	49	03.7	375			
	N E	eiSg ei			48.9 50.7				
79	21	VLS	Z	eiPn	10	44	55.2	D 190	<u>Athens</u> :H=10:44:24
			N E N N	ei eiSn eiSy eiSg		45	15.7 17.8 19.7 20.8		probably 39 3/4° N, 21 1/4° E
ATH	SPZ SPE SPE	eiPg eiSb eiSy	10	45	16.0 45.5 49.1	D 295			
80	22	ATH	SPZ	eiPn	06	30	08.6	C 145	<u>Athens</u> :H=06:29:43
			SPZ	eiPg			10.1	D	39.2° N, 24.4° E.
			SPE	eiSn			27.2		
			PRK	Z E	eiPn eiSg	06	30	11.5 34.5	D 165
VLS	Z	ePn	06	30	35.3	350			
VAM	Z	ePn	06	30	41.9	400			
81	22	VLS	Z	ePn	07	06	08.2	160	<u>Athens</u> :H=07:05:40
			N	eiS ₃₃ ^S			26.5		36 3/4° N, 20 3/4° E.
VAM	E Z	eiSn ePn	07	06	28.2 42.2	425			
82	22	PRK	Z	ePn	07	38	36.9	240	<u>Athens</u> :H=07:37:58
			Z	ePy			39.9		37.0° N, 26.5° E
			E	eiSg		39	11.4		
VAM	Z Z N	ePn eiPy eiSy	07	38	40.9 44.7 18.7	C 280			
ATH	SPZ SPE	ePg eiSg	07	38	45.6 19.0	265			
83	22	VLS	Z	eiPn	07	54	47.6	D 160	<u>Athens</u> :H=07:54:20
			E N	eiSn eiSg		55	07.7 09.4		39.5° N, 21.4° E
ATH	SPZ	ePg	07	55	06.5	265			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks			
84	22	PRK	Z	ePn	07	55	20.5	425				
			Z	ePb			25.7					
		VAM	Z	ePn	07	55	32.8	515				
		VLS	Z	eiPn	10	58	54.2	C		150	<u>Athens</u> :H=10:58:28, 39.5° N, 20.7° E. M _L =4.0	
			N	eiSn		59	14.2					
			E	eiSg			14.7					
		ATH	SPZ	eiPb	10	59	17.3	D		305		<u>BCIS</u> :H=10:58:36 39.0° N, 20 3/4° E
			SPZ	eiPg			23.1					
			SPZ	ei			28.0					
			SPN	eiSn			48.6					
SPN	eiSy				55.7							
PRK	Z	ePn	10	59	36.9	D	480					
	Z	eiPb			42.4							
VAM	N	eSy	11	00	49.6		540					
	E	eSg	11	01	00.6							
RHD	Z	ePb	11	00	17.6		720					
85	22	VLS	Z	ePn	23	14	57.3	230	<u>Athens</u> :H=23:14:21 40.3° N, 20.9° E M _L =3.8			
			E	eiSn		15	24.5					
			N	eiSg			29.8					
ATH	SPZ	ePg	23	15	23.7		350					
	PRK	Z	ePg	23	15			41.9		460		
VAM	Z	ePn	23	15	45.2		610					
	VAM	Z	eiPn	03	18	20.9	D	130		<u>Athens</u> :H=03:17:57 34.9° N, 22.8° E M _L =3.4		
Z		eiPn			22.9							
N		eiSg			37.0							
E		eiSn			37.9							
E		eiSn			37.9							
ATH	SPZ	ePy	03	18	53.7		345					
	SPZ	ePg			58.4							
VLS	Z	ePn	03	18	56.5		410					
	N	eSn			40.3							
PRK	Z	ePn	03	19	17.7		570					
87	24	VAM	Z	eiPn	18	27	41.0	D	145	<u>Athens</u> :H=18:27:15 Probably 34 1/4° N, 24 3/4° E.		
			N	eiSg		28	00.0					
			Z	ePn	18	28	09.8				370	
88	25	VLS	Z	eiPn	08	08	47.2	D	150		<u>Athens</u> :H=08:08:21 39.5° N, 20.4° E	
			Z	ePg			48.7					
			N	eiSg		09	06.7					
ATH	SPZ	ePn	08	09	09.7		325					
PRK	Z	ePn	08	09	32.7		510					
VAM	Z	ePn	08	09	37.8		560					
89	25	VLS	Z	ePn	19	31	15.2		140			<u>Athens</u> :H=19:30:51 Probably 37° N, 20 1/4° E
			E	ei			34.1					
		VAM	Z	ePg	19	32	04.3			405		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
90	28	PRK	ZNE	eiPg	02	04	21.7CNW 32.9	90	<u>Athens</u> :H=02:04:05 38.6° N, 26.9° E M _L =3.6
			N	eiSg					
		ATH	SPZ	ePg	02	04	57.7	290	
		VAM	Z	ePn	02	05	05.0	420	
91	28	VLS	Z	eiPg	05	05	07.1 C 19.4	100	<u>Athens</u> :H=05:04:48 20 1/2° N, 30.0° E
			E	eiSg					
		ATH	SPZ	ePn	05	05	35.0	310	
		VAM	Z	ePn	05	06	01.0	500	
92	29	PRK	Z	eiPn	17	57	50.8 C 58 09.3	140	<u>Athens</u> :H=17:57:26 Probably 39 1/4° N 24 3/4° E
			E	eiSg					
		ATH	SPZ	eiPn	17	57	56.0 C	180	
93	30	PRK	Z	eiPn	08	55	37.7 C 56 15.0	255	Athens:H=08:54:58 37° N, 26 3/4° E M _L =4.1
			E	eiSg					
		ATH	SPZ SPN	eiPg iSy	08	55 56	51.3 D 24.0	300	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	3	VLS	Z	eP	09	21	22.7	82.5°	USCGS:H=09:08:56.4 58.4° N, 151.2° W Kodiak Islands region h=32, m=5.5
		PRK	Z	eP	09	21	25.9	83°	
		ATH	SPZ	eP	09	21	27.9	83.5°	
		RHD	Z	eP	09	21	32.9	84.5°	
		VAM	Z	eP	09	21	37.6	85°	
2	4	PRK	Z	eiP	05	39	00.0 C	80.5°	USCGS:H=05:26:44.6 51.4° N, 159.3° E Off East Coast of Kamchatka h=9 km m=4.8
		ATH	SPZ	eiP	05	39	10.0 C	82.5°	
		RHD	Z	eP	05	39	10.8	82.5°	
		VLS	Z	eiP	05	39	14.9 C	83.5°	
		VAM	Z	eP	05	39	21.9	85°	
3	4	PRK	Z	eP	06	35	53.1	80.5°	USCGS:H=06:23:38.4 51.5° N, 159.3° E Off East Coast of Kamchatka. h=33R, m=4.5
		ATH	SPZ	eP	06	35	55.6	81.5°	
		RHD	Z	eP	06	36	04.0	82.5°	
		VLS	Z	eP	06	36	12.8	84°	
		VAM	Z	eP	06	36	17.6	84.5°	
4	4	ATH	SPZ	eP	06	46	48.6	81.5°	USCGS:H=06:34:26.3 51.5° N, 159.2° E Off East Coast of Kamchatka. h=33 R, m=4.5
		VLS	Z	eP	06	46	51.9	82.5°	
5	5	ATH	LPZ LPZ	eiPKP ei	01	41 45	13.1C 21.1 C	148°	USCGS:H=01:21:20.2 21.3° S, 174.5° W. Tonga Islands h=33 R, m=5.2
		VLS	Z	ePKP	01	41	16.7	149°	
		PRK	Z	ePKP	01	41	33.4	153°	
		RHD	Z	ePKP	01	41	33.5	153°	
		VAM	Z	e	01	41	51.7		
6	5	PRK	Z	eiP	16	50	47.0	80°	USCGS:H=16:38:36.2 51.5° N, 159.1° E. Off East Coast of Kamchatka. h=33 R, m=4.5
		ATH	SPZ	eP	16	50	57.6	81.5°	
		VLS	Z	eP	16	51	02.1	82°5	
		VAM	Z	eP	16	51	08.5	83.5°	
7	6	PRK	Z	eP	18	28	54.9	82°	USCGS:H=18:16:31.4 47.5° N, 155.4° E Kurile Islands region h=29 km, m=5.2
		VLS	Z	eP	18	29	08.1	84.5°	
		VAM	Z	eP	18	29	16.5	85.5°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
8	8	RHD	Z	eP	12	15	11.9	95.5°	USCGS:H=12:01:57.3 4.6° N, 127.1° E Taland Islands h=73 km, m=5.3
		PRK	Z	eP	12	15	15.2	96°	
		ATH	LPZ	eP	12	15	23.5	97.5°	
		VAM	Z	eiP	12	15	26.2	98°	
		VLS	Z	eP	12	15	34.8	100.5°	
9	8	RHD	Z	eiPKP	13	41	37.9 D	144°	USCGS:H=13:22:13.7 21.4° S, 170.3° E Loyalty Islands Region. h=90 R, m=5.3
		PRK	Z	eiPKP	13	41	39.4 D	145°	
		ATH	SPZ	eiPKP	13	41	45.2 D	148°	
		VAM	Z	eiPKP	13	41	48.1	150°	
		VLS	Z	eiPKP	13	41	52.2	153°	
10	10	PRK	Z	eiPKP ₁	14	17	40.8	163°	USCGS:H=13:58:53.3 19.3° S, 178.2° W Fiji Islands region h=596 km, m=5.1
			Z	eiPKP ₂			52.3		
		VLS	Z	ePKP ₁	14	17	48.6	170°	
			Z	eiPKP ₂			08.6 C		
		VAM	Z	ePKP ₁			48.9 C	170°	
11	11	ATH	SPZ	e(PKP)	03	09	47.8		
12	12	PRK	Z	eiP	23	35	01.0 C	80.5°	USCGS:H=23:22:45.3 47.4° N, 154.3° E Kurile Islands; h=56km m=5.4
		ATH	LPZ LPE	eiP eiS	23	35 45	10.1 C 30.1	82.5°	
		VLS	Z	eiP	23	35	16.3 C	83.5°	
		VAM	Z	eP	23	35	21.7	84.5°	
13	14	PRK	Z	ePKP ₁	05	26	10.0	155°	USCGS:H=05:06:16.3 15.2° S, 173.6° W Tonga Islands; h=11 km m=5.9. M=5.6 - 5.8 (BRK)
		ATH	SPZ	ePKP ₁	05	26	13.8	155.5°	
		VLS	Z	ePKP ₁	05	26	18.1	159°	
		VAM	Z	ePKP	05	26	34.4	(160)	
14	14	PRK	Z	eP	08	18	24.6	84.5°	USCGS:H=08:05:58.6 47.5° N, 154.4° E Kurile Islands; h=55km m=5.3. M=4.4 - 4.8 (BRK).
		ATH	LPZ	eiP	08	18	24.7 C	84.5°	
		VLS	Z	eP	08	18	29.8	85.0°	
15	14	PRK	Z	eiP	08	25	18.7 C	81.0°	USCGS:H=08:13:02.2 47.5° N, 154.5° E Kurile Islands; h=53 km m=5.4
		ATH	LPZ	eiP	08	25	28.3 C	82.5°	
		VLS	Z	eiP	08	25	33.9 C	84.8°	
		VAM	Z	eP	08	25	39.9	85°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
I6	I5	PRK	Z	eP	14	57	48.0	7°	BCIS:H=14:56:04 34.0° N, 32.5° E.	
			N	eiS		59	01.7			
		ATH	SPZ	eiP	14	58	04.5	C	7.5°	USCGS:H=14:56:05.6 34.1° N, 32.5° E; Cuprus; h=62 km m=5.0
			SPN	eiS		59	28.5			
		VAM	Z	eP	14	58	44.5	11°		
		VLS	Z	eP	14	59	02.6	12°		
I7	I7	VAM	Z	eiP	05	13	53.8	D	USCGS:H=05:00:11.8 58.3° S, 26.6° W South Sandwich Islands region; h=140; m=6.1	
			N	ei(PP)		17	10.3			
		VLS	Z	eP	05	13	53.9		102°	
		ATH	LPZ	eiP	05	14	07.5	D	106°	
I8	I7	VLS	Z	eiP	15	44	11.7	D	BCIS:H=15:42:58 41.7° N, 16.0° E	
			N	eiS		45	04.8			
		VAM	Z	eiP	15	44	50.6		7.5°	
		PRK	Z	eiP	15	44	56.9	D	8.5°	
I9	I9	VAM	Z	eP	14	39	45.1		19.5°	
		PRK	Z	eiP	14	40	07.3	C	21.5°	
		ATH	SPZ	eP	14	40	08.0		21.5°	
20	22	VLS	Z	e(P)	12	19	50.0			
		PRK	Z	ei(P)	12	20	20.6	D		
21	23	PRK	Z	eiP	10	08	21.9	C	6.5°	
		RHD	Z	eP	10	08	29.4		7.0°	
		VAM	Z	eP	10	09	07.2		9.0°	
		VLS	Z	eiP	10	09	32.5	C	10.5°	
22	24	ATH	LPZ	ePKP	21	18	09.6		105.0°	
23	27	VAM	Z	eiP	23	19	05.4	C	81.0°	
		VLS	Z	eiP	23	19	16.1	C	83.5°	
24	28	PRK	Z	eiP	01	22	21.5	D	81.0°	
		VAM	Z	eP	01	22	40.9		84.0°	
		VLS	Z	eiP	01	22	43.1	D	85.0°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
25	28	PRK	Z	ePKP _I	05	54	00.8	I58.0°	<u>USCGS</u> :H=05:34:06.4
		VAM	Z	ePKP _I	05	54	03.2	I60.0°	I4.4° S, I72.6° W. Samoa Islands. Felt at Apia; h=40 km, M=4.8
26	28	PRK	Z	eiPKP _I	I4	53	51.0 C	I50.0°	<u>USCGS</u> :H=I4:34:04.5
		VAM	Z	eiPKP _I	I4	53	50.3 C	I51.5°	47.0° S, I65.8° E. Off W. Coast of S. Island, N.Z.
		ATH	SPZ	eiPKP _I	I4	53	54.9 C	I53.0°	h=37 km, M=5.6
		VLS	Z	eiPKP _I	I4	54	03.0 C	I54.5°	
27	28	PRK	Z	e(PKP)	22	47	31.8		
		ATH	SPZ	ei(PKP)	22	47	42.9 C		
28	29	VAM	N	e(S)	01	25	05.3		The Z component was out of opera- tion.
		PRK	Z	ei(P)	01	25	23.7 C		
29	29	VLS	Z	eP	08	27	05.4	I9.0°	<u>USCGS</u> :H=08:22:47.9 41.6° N, 44.0° E. Western Caucasus; h=25 km M=4.9

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19 OCT 1967

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
 SEISMOLOGICAL STATIONS NETWORK - GREECE
 PRELIMINARY BULLETIN
 JULY 1967

Station	Location	Type of instruments	in-Comp.	Mass Kg	T ₀ sec.	T _g sec.	v:1	V	Drum speed mm/min
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	60
(ATH)	23°43'0	Hiller	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m.	Wood-Anderson	N, E		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	30
	Limestone	"	N, E	10,75	15	100		1,500	30
		Wiechert	Z	1300	1,5		1,3	130	ca.30
		"	N	1000	5,8		4,0	84	ca.30
		"	E	1000	5,3		4,9	127	ca.30
		Mainka	N	-	-		-	-	-
		"	E	135	3,5		3,5	56	ca.31
		Kritikos	N	40	2,5		5,3	4	ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(VLS)	20°35'23"E	"	N	1.14	0.5	0.5		10,000	60
(Cephalo- nia Island)	h=375 m.	"	E	1.14	0.5	0.5		10,000	60
	Cretaceous Limestone								
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5		43,000	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		13,000	60
(Lesvos Island)	h=100 m	"	E	1.14	0.5	0.5		12,500	60
	Rhyolite								
VAMOS	35°34'25"N	Sprengn.	Z	1.14	0.5	0.5		55,000	60
(VAM)	24°11'59"E	"	N	1.14	0.5	0.5		15,000	60
(Crete Island)	h=225 m	"	E	1.14	0.5	0.5		10,000	60
	Marly Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(RHD)	28°07'34"E	"	N	1.14	0.5	0.5		10,000	60
(Rhodes Island)	h=170 m	"	E	1.14	0.5	0.5		10,000	60
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		4.0	121	ca.60
(PAT)	21°44'48"E								
(Northern Peloponne- sus)	h=45 m. Alluvium								

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	VLS	Z	eiPn	18	59	15.9D	200	Athens:H=18:58:43 Probably 37° N, 19° E.
			N	eiSn			39.6		
			N	eiSb			40.7		
			N	iSg			43.2		
		VAM	Z	ePn	18	59	56.0	505	
2	3	ATH	SPZ	ePg	03	17	28.4	95	Athens:H=03:17:13 Probably 38 1/4° N, 22 3/4° E. M _L =2.8
			SPZ	eiPn			30.5C		
			SPN	iSg			40.6		
		VLS	Z	ePn	03	17	42.2	185	
			N	eiSn		18	05.6		
3	3	VLS	ZNE	i!Pg	23	10	44.3DSW	40	Athens:H=23:10:36 37.9° N, 20.3° E.
			N	i!Sg			48.5		
		ATH	SPZ	ePy	23	11	27.6	305	
			SPZ	ePg			31.5		
			SPE	eiSy		12	04.1		
		VAM	Z	ePn	23	11	41.2	450	
4	4	VLS	Z	ePn	23	26	00.4	150	Athens:H=23:25:34 Probably 36 3/4° N, 20 1/4° E.
			N	eiSg			20.0		
		ATH	SPZ	ePn	23	26	23.9	335	
5	5	VLS	Z	eiPn	00	53	42.8D	240	Athens:H=00:53:05 36 1/4° N, 20 3/4° E. M _L =4.6 BCIS:H=00:53:15 36.7° N, 21.5° E. USCGS:H=00:53:14.2 36.8° N, 21.3° E. h=22 Km. m=4.8
			Z	eiPb			43.6C		
			Z	eiPy			45.3		
			Z	eiPg			48.4		
			N	iSy	54		14.6		
			E	iSg			17.6		
		PAT	Z	ePn	00	53	46.2	265	
			Z	eiSn		54	15.4		
		ATH	SPZ	eiPg	00	53	52.2C	310	
			SPE	iSg		54	39.3		
		VAM	Z	iPn	00	53	56.7C	345	
Z	i			54	04.6D				
Z	iPg				07.6C				
N	eiSn				34.5				
PRK	Z	ePn	00	54	24.4	565			
RHD	Z	ePn	00	54	37.9	670			
	Z	eiPb			47.2C				
	Z	eiPy			56.2C				
6	5	VLS	Z	ePn	02	31	16.4	240	Athens:H=02:30:38 36.0° N, 20.7° E.
			N	eiSn			43.6		
		VAM	Z	ePn	02	31	26.8		
			N	eiSn			43.0		
		ATH	SPZ	ePn	02	31	32.2	370	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks		
7	5	VLS	Z	ePn	09	09	27.3	220	Athens:H=09:08:52 Probably 36 1/4° N, 21 1/4° E.		
			Z	ePg			30.5				
			N	eiSn			53.0				
		VAM	Z	ePg	09	09	45.4	300			
			N	eSg		10	21.7				
8	5	VLS	Z	ePn	11	47	26.8	265	Athens:H=11:46:46 35.9° N, 20.5° E. M _L =4.0		
			Z	ePb			28.0				
			N	eiSg			48 05.0				
		VAM	Z	ePn	11	47	37.8	345			
			Z	ePb			39.8				
			N	eSn		48	14.6				
		ATH	SPZ	ePn	11	47	41.2	370			
			SPN	eSn		48	20.5				
9	5	VLS	Z	ePn	13	04	10.2	235	Athens:H=13:03:33 36.7° N, 20.8° E. M _L =3.8		
			E	eiSn			37.2				
			N	eiSy			42.5				
			N	eiSg			45.0				
		ATH	SPZ	ePn	13	04	22.4	325			
			SPZ	eiSb		05	01.8				
		VAM	Z	ePn	13	04	23.1	330			
			E	eiPg		05	31.9D				
10	5	VLS	Z	ePn	16	34	56.4	225	Athens:H=16:34:21 36.7° N, 20.8° E. M _L =3.9		
			Z	ePy			58.9				
			N	eiSn			35 22.0				
			E	eiSb			24.4				
			N	eiSg			28.4				
		VAM	Z	ePn	16	35	10.1	325			
			E	eiSy			54.2				
			E	eiSg		36	00.7				
		ATH	SPZ	ePn	16	35	10.3	325			
			SPN	eiSn			45.5				
11	5	VLS	Z	ePn	16	50	01.4	195	Athens:H=16:49:29 36.6° N, 21.1° E. M _L =4.0		
			Z	ePg			04.1				
			N	eiSg			28.3				
				PAT	Z	ePn	16	50	02.4	200	BCIS:H=16:49:34
				ATH	SPZ	eiPn	16	50	10.9C	270	
					SPN	eiSb			43.5		
					SPE	eiSy			46.8		
		VAM	Z	ePn	16	50	15.2	305			
			Z	ePb			17.9				
			N	eiSn			35.2				
		PRK	Z	ePn	16	50	44.5	535			
			N	eiPg		51	08.3				
		RHD	Z	ePn	16	51	00.0	660			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
12	6	VLS	Z	ePn	07	45	52.8	340	Athens:H=07:45:02 Probably 35 1/4° N, 19 1/2° E.	
			Z	ei		46	04.6C			
			N	iSn			29.6			
		VAM	Z	ePn	07	46	05.2	440		
			Z	ePy			15.4			
13	6	VLS	Z	ePn	07	56	26.4	235	Athens:H=07:55:49 36.1° N, 20.6° E. M _L =3.9	
			Z	eiPg			31.3D			
			N	eiSn			52.8			
		VAM	Z	ePn	07	56	38.6	330		
		ATH	SPZ	ePn	07	56	42.0	360		
14	6	VLS	Z	eiPn	08	22	18.6D	210	Athens:H=08:21:45 36.4° N, 21.2° E. M _L =4.2 BCIS:H=08:21:49 36.6° N, 21.4° E. USCGS:H=08:21:50.8 36.7° N, 21.4° E h=33 Km. M=4.5	
			Z	iPg			22.8C			
			E	eiSn			43.0			
			E	iSg			48.1			
			PAT	Z	ePn	08	22	20.5	220	
			ATH	SPZ	eiPn	08	22	27.7D	280	
		SPZ		eiPy	31.2D					
		SPN	iSn			59.4				
		SPE	iSb		23	02.8				
		VAM	Z	eiPn	08	22	31.6C	300		
			E	eiSg			23		16.5	
		RHD	Z	ePn	08	23	14.3	640		
15	6	VAM	Z	eiPn	09	20	05.1C	290	Athens:H=09:19:21 35.6° N, 21.1° E. M _L =4.0	
			N	eiSn			37.8			
		VLS	Z	ePn	09	20	05.5	295		
			N	eiSn			39.8			
	ATH	SPZ	ePn	09	20	13.1	355			
SPZ		ei	21.2D							
	RHD	Z	ePn	09	20	47.1	620			
N		eSn	21			49.6				
16	6	VLS	Z	eiPn	13	40	03.4D	220	Athens:H=13:39:28 36.4° N, 20.9° E. M _L =4.0	
			Z	eiPg			08.2			
			N	eiSb			30.7			
			N	iSg			34.5			
			PAT	Z	ePn	13	40	04.5		230
		Z		eiSg	38.5					
			ATH	SPZ	eiPn	13	40	13.8C		300
SPZ	eiPb	15.9C								
SPZ	eiPg	20.4D								
SPN	eiSy	53.4								
		SPE	iSg			58.3				
	VAM	Z	ePn	13	40	16.6	320			
	PRK	Z	ePn	13	40	47.0	560			
	RHD	Z	ePn	13	40	59.0	660			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
17	6	VLS	Z	ePn	15	26	02.7	220	Athens:H=15:25:28 Probably 36 1/4° N, 21° E.	
			N	eiSg						33.9
VAM	Z	ePn	15	26	13.0	300				
18	7	VLS	ZNE	iPg	09	46	03.0	25		
			N	iSg						05.7
19	7	VLS	Z	ePn	10	19	13.5	220		
			N	eiSg						45.2
			ATH	SPZ						ePn
SPN	eiSg	20	13.0							
VAM	Z	ePn	10	19	25.7	315				
20	7	RHD	Z	eiPg	11	18	04.4	100		
			N	iSg					17.3	
VAM	Z	E	ePn	11	18	29.5	290			
								eiSn	19	00.5
21	8	VLS	Z	ePn	00	01	01.4	200		
			E	eiSb					26.9	
			N	eiSg					29.4	
ATH	SPZ	ePn	00	01	11.2	285				
SPN	eiSg	54.7								
VAM	Z	ePn	00	01	14.8	310				
22	8	VLS	Z	eiPn	05	43	12.4	130		
			N	iSg					28.6	
			ATH	SPZ					ePn	05
SPZ	eiPy	38.7								
VAM	Z	ePn	05	44	03.7	540				
23	8	RHD	Z	eiPg	20	58	09.8	100		
			E	eiSg					22.3	
			PRK	Z					ePn	20
VAM	Z	E	ePn	20	58	59.5	480			
								ei	59	01.9
eiSg	50.5									
24	8	VAM	Z	eiPn	22	03	15.5	175		
			Z	eiPg					17.2	
			E	iSn					37.2	
			E	iSg					38.5	
		RHD	Z	ePn	22	03	40.4	365		
		ATH	SPZ	ePn	22	03	48.8	440		
SPN	eiSn	04	34.7							
PRK	Z	ePn	22	04	06.0	570				
VLS	Z	N	ePn	22	04	10.3	605			
								eiSn	05	11.2

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
25	9	VLS	Z	ePn	00	07	11.2	125	Athens:H=00:06:48 Probably 39° N, 21.5° E.
			N	eiSg			27.2		
		ATH	SPZ	ePn	00	07	26.2	245	
26	9	ATH	SPZ	ePg	07	14	36.7	120	Athens:H=07:14:14 37.9° N, 22.4° E.
			SPN	eiSg			51.2		
		VLS	Z	ePn	07	14	41.5	155	
			Z	ePg			43.7		
			N	eiSg		15	02.2		
		VAM	Z	ePn	04	15	04.2	335	
27	9	VLS	Z	ePn	15	36	55.4	195	Athens:H=15:36:23 36.6° N, 21.2° E. M _L =3.4
			N	eSn		37	18.4		
			E	eiSg			21.6		
		ATH	SPZ	ePg	15	37	11.1	270	
		VAM	Z	ePn	15	37	09.3	305	
			N	eSg			26.5		
28	10	PRK	Z	ePn	03	50	54.0	140	Athens:H=03:50:28 Probably 39 1/4° N, 24 3/4° E. M _L =3.0
			N	eiS ^{33S}		51	10.4		
			N	eiSg			13.0		
		ATH	SPZ	eiPn	03	50	55.4 ^D	155	
			SPZ	iPg			57.5		
			SPN	iSg		51	15.8		
29	10	ATH	SPZ	ePn	20	20	20.0	440	Athens:H=20:19:17 36.6° N, 19.0° E. M _L =4.2
			SPE	eiSn		21	06.6		
		VAM	Z	ePn	20	20	25.8	480	
		RHD	Z	ePn	20	21	10.4	830	
30	11	VLS	Z	ePn	04	50	30.4	205	Athens:H=04:49:57 36.5° N, 21.2° E. M _L =3.5
			Z	ei			31.5 ^C		
			N	eiSy			57.3		
			N	ei		51	06.1		
		ATH	SPZ	ePn	04	50	39.0	275	
			SPZ	ePg			47.8		
			SPE	eiSg		51	18.8		
		VAM	Z	ePn	04	50	43.7	310	
			Z	ei			45.5 ^C		
			N	ei		51	02.2		
			E	ei			13.0		
31	11	VLS	Z	ePn	08	07	02.1		
		VAM	Z	e?(Pn)	08	07	16		
32	11	VLS	Z	ePn	12	26	53.2		
		VAM	Z	ePn	12	27	06.1		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
33	11	VAM	Z	ePn	14	18	04.5	205	Athens:H=14:17:31 35.9° N, 22.1° E. M _L =3.6	
			Z	ei			09:0D			
			Z	iPg			16:3C			
			N	ei			20:3			
		E	eiSy			33.2				
		ATH	SPZ	eiPb	14	18	14.2C	265		
			SPN	eiSg			51.5			
		VLS	Z	ePn	14	18	15.5	290		
			Z	e			21.8			
		RHD	Z	ePn	14	18	47.0	540		
34	11	VLS	Z	ePn	15	47	12.4	215	Athens:H=15:46:38 36 1/2° N, 20 1/2° E. M _L =3.5	
			Z	eiPg			14.6D			
			Z	ei			19.9			
			E	eiSg			42.3			
		ATH	SPZ	ePn	15	47	20.5	285		
			SPN	eiSg		48	04.5			
		VAM	Z	ePn	15	47	25.9D	320		
			Z	eiPb			28.0C			
			Z	ei			30:0			
			E	eiSg		48	07.0			
35	11	ATH	SPZ	ePn	20	04	51.0	305	Athens:H=20:04:04 36 3/4° N, 20 3/4° E.	
			SPN	eiSn			05			23.5
			SPN	eiSy						32.0
			SPN	ei						33.0
		VAM	Z	ePn	20	04	55.8	345		
			E	e		05	35.6			
			E	e			45.2			
			E	eiSg			48.7			
36	12	VLS	Z	eiPg	11	04	06.0C	Local shock.	Traces . Felt on Cephalonia Island (III at Val-samata).	
37	12	RHD	Z	iP	14	07	16.2C	160	Athens:H=14:06:52 35° N, 27° E. h=50	
			N	iS			34.2			
		VAM	Z	iP	14	07	28.5C	260		
			N	eiS			56.9			
38	12	VLS	Z	ePn	23	58	12.6			
		VAM	Z	ePn	23	58	35.1			
39	13	VAM	Z	ePn	10	37	37.9	205	Athens:H=10:37:05 34 3/4° N, 22° E.	
			Z	ePg			50.0			
			E	iSg			38			06.5
		VLS	Z	ePn	10	38	04.5	405		
40	13	VLS	Z	eiPn	14	39	36.6D	295	Athens:H= 14:38:51 40.6° N, 19.5° E. M _L =4.3 BCIS:H=14:38:52 40.6° N, 19.5° E.	
			Z	ei			40.1C			
			Z	eiPy			41.7D			
			Z	eiPg			45.2C			
			N	iSn			40			10.1

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
41	13	ATH	SPZ	eiPn	14	40	01.8C	490	USCGS:H=14:38:54 40.7° N, 19.5° E. Albania. h=23 Km; m=4.4	
			SPZ	ei			10.1			
		PRK	Z	eiPn	14	40	16.2D	605		
			N	eiSn		41	19.4			
			E	ei			20.0			
			N	ei			25.1			
			E	eiSy			31.1			
		VAM	Z	ePn	14	40	27.2	705		
			Z	ei			28.0D			
			E	eiSn		41	37.0			
			RHD	Z	ePn	14	40	55.0		920
		42	14	VLS	Z	ePn	17	02		29.1
VAM	Z			ePn	17	02	48.3			
VLS	Z			ePn	04	26	47.3	240		
	N			eiSg		27	20.0			
	N			ei			28.0			
	ATH			SPZ	ePn	04	26	55.6	305	
43	14		SPE	ei		27	26.4			
		VAM	Z	ePn	04	26	58.9	330		
			Z	e		27	01.4			
			E	e			46.3			
		PAT	Z	eiSg	07	17	55.8	95		
		VLS	Z	ePn	07	17	53.6	160		
			Z	ei			58.4C			
			NE	eiSg		18	16.8			
		ATH	SPZ	eiPn	07	17	54.7	170		
			SPE	ei		18	16.0			
			SPN	eiSg			18.5			
		44	14	VAM	Z	ePn	07	18	12.6	310
	Z			e			19.3			
	NE			ei			52.0			
PRK	Z			ePn	07	18	26.0	420		
RHD	Z			ePn	07	18	47.3	580		
PAT	Z			ePn	11	13	38.7	85		
VLS	Z			ePn	11	13	48.2	140		
	Z			ei			50.4			
	E			eiSg		14	13.8			
ATH	SPZ			eiPn	11	13	51.0D	155		
	SPZ			i			52.7			
	SPE			iSn		14	10.8			
VAM	Z	ePn	11	14	06.7	280				
	Z	ei			10.0					
	Z	iPg			14.0					
	N	ei			40.8					
	E	eiSb			41.9					

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The Wood-Anderson seismograph was out of operation from 10 h of July 14 until 07 h of July 15, on account of trouble in the recording system.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
			N	eiSy			45.4		
			N	eiSg			48.9		
		PRK	Z	ePn	11	14	21.6	400	
			Z	e			24.5		
		RHD	Z	ePn	11	14	41.1	540	
45	15	VLS	Z	ePn	02	13	19.1		
		VAM	Z	ePn	02	13	30.0		
46	16	VLS	Z	iPg	14	29	52.5C	25	Felt on Cephalonia Island
			N	iSg			55.4		(III+ at Valsamata).
47	17	VLS	Z	ePn	01	33	29.2	165	Athens:H=01:33:01
			Z	ei			30.9D		39 1/2° N, 21° E.
			Z	ei			31.8D		
			N	eiSg		34	52.2		
		ATH	SPZ	ePn	01	33	46.1	300	
48	17	VLS	Z	ePn	18	57	32.9	165	Athens:H=18:57:04
			Z	eSg			55.5		39.4° N, 21.3° E.
		ATH	SPZ	ePn	18	57	46.7	275	M _L =3.6
			SPN	ei		58	06.7		
		VAM	Z	ePn	18	58	15.7	500	
49	18	PRK	Z	eiP	22	48	33.3C	140	Athens:H=22:48:11
			N	iS			49.8		Probably 39° N, 28° E.
		RHD	Z	eP	22	48	58.1	350	h=50 Km.
50	19	VLS	Z	eiPg	07	50	49.3D	115	Athens:H=07:50:27
			NE	iSg		51	03.8		38.4° N, 19.2° E.
		ATH	SPZ	eiPn	07	51	26.1D	400	
			SPZ	ei			29.9		
			SPE	e			52.0		
		VAM	Z	ePn	07	51	46.0	555	
51	19	RHD	Z	eiPn	09	06	53.8D	260	Athens:H=09:06:13
			N	iSb		07	26.5		38.2° N, 29.2° E.
									M _L =5.3
		PRK	Z	eiPn	09	06	58.0D	285	BCIS:H=09:06:06
			N	eiSb		07	34.9		37.3° N, 30.0° E.
		ATH	SPZ	e(Pn)	09	07	24.2	485	USCGS:H=09:06:19
			SPN	ei(Sg)		08	35.3		37.9° N, 29.0° E.
									Turkey . m=4.7
		VAM	Z	ePn	09	07	30.6	545	
			Z	ei			33.3D		
		VLS	Z	e(Pn)	09	08	00.4	760	
			Z	ei			03.7		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
52	19	RHD	Z	eiP	14	58	14.2	10	Athens: H=14:57:53 36.2° N; 28.1° E. h=150 Km.
			N	eiS			29.3		
		PRK	Z	eiP	14	58	46.0	365	
			N	eiS		59	24.0		
		VAM	Z	eP	14	58	44.9	375	
			N	ei		59	24.4		
53	19	VLS	Z	iPg	16	18	38.3	70	Athens: H=16:18:25 37.7° N, 20.3° E. M _L =4.0 Felt on Zante Island (IV+ at Gaftani).
		PAT	Z	ePn	16	18	46.3	120	
		ATH	SPZ	eiPn	16	19	10.2C	300	
			SPZ	ei			13.1C		
			SPZ	iPg			19.6D		
			SPE	iSy			51.0		
			VAM	Z	ePn	16	19	27.1	
		Z	ei			28.0			
			Z	ei		33.9			
			E	eiSn		20	12.4		
		PRK	Z	ePn	16	19	40.1	535	
		RHD	Z	e?(Pn)	16	20	07.3	730	
			Z	ePb			15.8		
54	20	VAM	Z	eiPn	05	07	30.5	200	Athens: H=05:06:57 35.7° N, 22.1° E. M _L =3.6
			Z	i			36.4		
			N	eiSg			57.4		
		ATH	SPZ	e	05	07	56.8	290	
			SPE	eiSg		08	24.9		
	VLS	Z	ePn	05	07	44.9	310		
	RHD	Z	ePn	05	08	11.6	535		
55	20	RHD	Z	ePn	07	43	05.8	160	Athens: H=07:42:38 Probably 36 3/4° N, 29 3/4° E.
			N	iSn			25.7		
		PRK	Z	ePn	07	43	38.2	415	
56	20	VAM	Z	eiPn	12	42	07.5	230	Athens: H=12:41:31 35.6° N, 21.8° E. M _L =3.9
			N	eiSb			36.1		
			N	iSg			40.6		
		VLS	Z	eiPn	12	42	19.4	310	
			N	eiSn			51.9		
		ATH	SPZ	ePy	12	42	25.2	325	
	RHD	Z	ePn	12	42	49.9	570		
Z		ePb			57.2				
57	20	VLS	Z	eiPn	19	04	08.7D	295	Athens: H=19:03:24 40.7° N, 19.6° E. M _L =4.2
			N	iSn			40.9		
			N	iSg			53.0		
		ATH	SPZ	ePn	19	04	29.9	460	
			SPN	eSn		05	18.3		
	PRK	Z	ePn	19	04	46.1	585		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
58	21	VAM	Z	ePn	19	05	00.6	705		
			N	eSn		06	12.0			
			N	ei			14.6			
		RHD	Z	ePn	19	05	25.3	890		
		RHD	Z	eiPn	00	19	38.2D	250		Athens:H=00:18:59 Probably 38 1/4° N, 29°E.
		Z	eiPb			39.5D				
N	eiSn		20	06.6						
N	eiSg			13.6						
59	21	PRK	Z	eiPn	00	19	40.2	260		
			N	eiSg		20	17.4			
59	21	RHD	Z	ePn	01	40	02.2	295	Athens:H=01:39:17 Probably 38 1/2° N, 29 3/4° E.	
			PRK	Z	ePn	01	40			03.9
			N	eiSn			38.1			
60	21	RHD	Z	ePn	02	10	10.2	230	Athens:H=02:09:34 Probably 38 1/4° N, 28 3/4° E.	
			N	eSn			36.8			
60	21	PRK	Z	eiPn	02	10	11.7C	240		
			N	eiSg			46.1			
61	22	PRK	Z	ePn	04	29	26.9	210	Athens:H=04:28:53 Probably 37 3/4° N, 26 3/4° E.	
			ATH	SPZ	ePn	04	29			33.5
			SPE	eiSn		30	03.5			
62	23	VLS	Z	eiPn	09	18	23.1C	140	Athens:H=09:17:58 39.4° N, 20.8° E. M _L =3.3	
			Z	eiPg			24.2			
			N	eiSg			41.5			
		PAT	Z	e?(Pn)	09	18	25.4	(155)		
		ATH	SPZ	e(Pb)	09	18	45.7	295		
		SPE	eiSn		19	15.2				
63	24	VAM	Z	ePn	09	19	14.0	540		
			PRK	Z	ePn	13	19			41.8
		E	eiSn		20	09.7				
		RHD	Z	ePn	13	19	59.3	380		
E	eiSg		20	57.0						
64	24	PRK	ZN	iPg	16	06	29.0CN	65	Athens:H=16:06:17 38.7° N, 26.3° E. M _L =3.6 Felt on Chios Island (III+ at Neochori).	
			ATH	SPZ	eiPy	16	06			56.7C
		SPN	eiSn		07	21.4				
		SPN	eiSg			27.5				
64	24	RHD	N	eSn	16	07	39.2	315		
			E	eSy			46.2			
64	24	VAM	Z	ePn	16	07	15.4	400		
			E	eSb		08	05.5			
65	25	RHD	Z	eiPn	07	47	12.1C	200	Athens:H=07:46:40 Probably 38° N, 28 1/2° E.	
			E	eiSg			39.1			
		PRK	Z	ePn	07	47	16.1	230		
E	eSg			48.7						

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
66	25	RHD	Z	eiPn	07	50	21.3D	190	<u>Athens</u> :H=07:49:50 Probably 38° N, 28 1/2° E.	
			E	eiSn			47.0			
		PRK	Z	ePn	07	50	28.7	240		
			E	eiSg			51		04.8	
67	25	PRK	Z	eiPn	08	38	09.0C	320	<u>Athens</u> :H=08:37:21 42.0° N, 25.0° E. M _L =4.5	
			E	eiSg			57.2			
		ATH	SPZ	eiPy	08	38	42.3C	490		
			SPE	eiSn			39			22.4
			SPE	eiSy		38.2				
		VLS	Z	ePn	08	38	40.8	570		
			E	eSb			39		50.1	
		VAM	Z	ePb	08	38	52.4	725		
68	25	RHD	Z	eiPn	09	17	02.4	220	<u>Athens</u> :H=09:16:27 Probably 38 1/4° N, 28 1/2° E.	
			E	eiSn			28.0			
		PRK	Z	ePn	09	17	03.4	230		
			Z	eiPg			07.4			
69	25	RHD	Z	eiPn	11	04	22.0D	220	<u>Athens</u> :H=11:03:47.0 38.1° N, 28.9° E.	
			N	eiSg			52.9			
		PRK	Z	eiPn	11	04	26.3D	250		
			Z	ei(Pg)			31.6			
			N	eiSg			05			02.9
	ATH	LPN	e(Sb)	11	05	46.1	455			
	VAM	Z	ePn	11	05	00.1	520			
70	25	RHD	Z	eiPn	12	39	55.5C	265	<u>Athens</u> :H=12:39:14 38 1/2° N, 29 1/4° E. M _L =4.3	
			N	eiSn			40			25.3
		PRK	Z	eiPn	12	39	57.4D	280		
			N	eiSb			40			32.4
			ATH	SPZ			ePg			12
	SPN	eSy	41	29.6						
			SPE	eiSg		35.6				
		VAM	Z	ePn	12	40	36.8	590		
71	25	PRK	Z	eiPn	16	14	43.9C	130	<u>Athens</u> :H=16:14:20 Probably 39 1/4° N, 24 3/4° E. The Wood-Anderson seis- mograph was out of oper- ation from 14 h of July till 05 h of July 26.	
			Z	eiPg			44.9			
		ATH	SPZ	eiPn	16	14	46.1C	160		
			SPN	eiSn			15		05.5	
						16	43.0C			
72	26	VLS	Z	eiPn	04	16	43.0D	270	<u>Athens</u> :H=04:16:01 40.2° N, 19.1° E.	
			Z	eiPy			46.9			
			N	eiSn			17			13.2
			N	eiSy						19.4
		ATH	SPZ	eiPn	04	17	08.4D	470		
			SPZ	eiPy			18.8			
			SPE	eiSg			18		22.4	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		PRK	Z	ePn	04	17	27.0	620	
		VAM	Z	e?(Pn)	04	17	36.7	(700)	
73	27	VAM	Z E	ePn eiSn	04	55 56	28.9 04.8	330	Athens:H=04:54:40 33 3/4° N, 27 1/2° E .
		ATH	SPE	eSn	04	56	58.0	570	
		PRK	Z	ePn	04	56	03.0	600	
74	27	ATH	SPZ SPNE	ePg eiSg	07	05	39.0 55.6	130	Athens:H=07:05:15 39°N, 24 1/4° E.
		PRK	Z N	ePn eiSg	07	05 06	46.0 10.4	185	
		VAM	Z	ePb	07	06	16.8	(400)	
75	27	ATH	SPZ SPE	ePg eiSg	17	58	06.1 16.6	80	Athens:H=17:57:50 38.0° N, 22.8° E. M _L =2.8
		VLS	Z	ePn	17	58	22.0	195	
		VAM	Z N	ePn eiSn	17	58 59	38.2 13.4	320	
		PRK	Z	e?(Pg)	17	58	50.9	(340)	
76	29	ATH	SPZ SPN	eiPn eiSn	03	07	37.5 56.0	150	Athens:H=03:07:10 39.3° N, 24.2° E.
		PRK	Z Z E	eiPn eiPg eiSg	03	07 08	41.1D 43.3 05.5	180	
		VLS	Z	ePn	03	08	04.7	370	
		VAM	Z	ePn	03	08	12.7	430	
77	29	VLS	Z Z E	eiPg eiPn eiSg	03	23	43.10 44.2D 56.0	100	Athens:H=03:23:24 37.8°N, 20.4°E.
		ATH	SPZ	ePn	03	24	10.0	305	
		VAM	SPZ	ePn	03	24	22.6	410	
78	31	PRK	ZNE	iPn	07	12	38.20	CSW190	Athens:H=07:12:06 40.5°N, 27.4°E
		ATH	SPZ SPZ SPE	eiPn eiPg eiSg	07	13 14	06.60 19.8 10.4	410	USCGS:H=07:12:05 40.6°N, 27.3°E; h=14 Km, m=4.2
		VAM	Z	ePn	07	13	33.3	625	
		VLS	Z	ePn	07	13	35.0	640	

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
1	1	PRK	Z	eP	07	40	33.6	76.0°	USCGS:H=07:28:57.6 0.8° S, 98.7° E. Southern Sumatra. h=26 Km. M=5.5
		ATH	SPZ	eP	07	40	56.9	78.5°	
		VLS	Z	eiP	07	41	27.10	82.5°	
2	1	PRK	Z	eiP	23	22	50.4D	87.0°	USCGS:H=23:10:07.2 54.4° N, 158.0° W. South of Alaska. M=6 3/4 (Pas.), 6.3-6.5 (BRK). 6 1/2 - 6 3/4 (Gol). h=33 Km. M=6.2
		ATH	LPZ LPE	eiP iIS	23	22	57.4D 33 36.0	88.0°	
		VAM	Z	eiP	23	23	07.7D	89.5°	
		VLS	Z	eiP	23	23	10.7D	90.0°	
3	2	RHD	Z	eP	07	14	32.5	65.5°	USCGS:H=07:03:52.9 8.7° N, 93.8° E. Nicobar Islands Region. h=33 Km. M=5.4
		PRK	Z	eP	07	14	44.2	66.5°	
		VAM	Z	eP	07	14	51.0	67.0°	
4	3	VLS	Z E	eP eiS	02	55	12.4 56 17.0	610	BCIS:H=02:53:48 44° N, 19° E. Yougoslavie NE of Sara- jevo. USCGS:H=02:53:48 44.2° N, 19.2° E. Yougo- slavia. h=60 Km. M=4.3
		ATH	SPZ	eP	02	55	27.5	725	
		PRK	Z	eP	02	55	29.2	740	
		VAM	Z	eP	02	56	00.1	980	
5	4	PRK	Z	eP	23	54	05.1	80.0°	USCGS:H=23:42:13.7 43.2° N, 142.5° E. Hokkaido. Japan Region. 5.4 - 5.8 (BRK); h=160 Km. M=5.6
		RHD	Z	eiP	23	54	11.70	81.5°	
		ATH	SPZ	eP	23	54	16.1	82.0°	
		VLS	Z	eP	23	54	23.8	83.0°	
		VAM	Z	eP	23	54	25.5	84.0°	
6	6	VLS	Z	eiP	05	18	13.0D	79.5°	USCGS:H=05:06:13.4 62.4° N, 147.4° W. Central Alaska. h=59 Km M=5.1
		RHD	Z	eiP	05	18	26.5D	81.5°	
		VAM	SPZ	eiP	05	18	30.2D	82.0°	
7	6	PRK	Z	eiP	13	55	12.80	88.0°	USCGS:H=13:42:22.5 52.6° N, 168.2° W. Fox Islands, Aleutian Islands. M=6 1/4 - 6 1/2 (Pas). 5.8-6.0 (BRK), 5 3/4 (Gol), 6-6 1/4 (Pal). h=14 Km. M=5.9
		ATH	LPZ	eiP	13	55	18.10	89.0°	
		VLS	Z	eiP	13	55	19.90	89.5°	
		RHD	Z	eiP	13	55	24.70	90.5°	
		VAM	Z	eiP	13	55	32.10	92.5°	
8	6	ATH	LPZ	eP	18	53	31.0		
9	6	VAM	Z	eP	19	30	15.9	64.0°	USCGS:H=19:19:48.4 8.1° N, 38.5° W. Central Mid Atlantic Ridge. h=33 Km. M=4.9
		PRK	Z	eP	19	30	28.5	65.0°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
		RHD	Z	eP	19	30	37.0	66.5°	
10	8	PRK	Z	ePKP	01	18	03.7	142.0°	USCGS:H=00:58:54.7 15.4° S, 167.5° E. New Hebrides Islands M=5.0-5.4 (BFS) h=137 Km. M=5.7
11	12	VLS	Z	eP	21	12	51.0	94.5°	USCGS:H=21:00:20.9 5.6° N, 82.6° W: South of Panama.
		VAM	Z	eP	21	13	45.7	96.0°	M=6 1/2 (Pas) ; h=33R
		ATH	LPZ	eP	21	14	07.0	99.0°	
			LPZ	eiP		18	11.0		
			LPN	eiPS		27	15.0		
12	13	VLS	Z	eP	02	14	18.1	17.0°	BCIS:H=02:10:24 35.4° N, 0.2° W.
		ATH	LPZ	eP	02	14	43.9	19.0°	USCGS:H=02:10:20 35.5° N, 0.1° W.
			LPN	eiS		18	24.7		h=13 Km. M=5.0
		VAM	Z	eP	02	14	57.0	20.0°	
		PRK	Z	eP	02	15	10.0	21.0°	
		RHD	Z	eP	02	15	24.5	22.5°	
13	13	ATH	LPZ	ePKP ₁	07	55	51.5	149.0°	USCGS:H=07:36:07.2 16.2° S, 178.1° E.
		VAM	Z	ePKP ₁	07	55	53.3	152.0°	Fiji Islands. h=50 Km M=5.4
		VLS	Z	ePKP ₁	07	55	56.7	152.5°	
14	13	ATH	SPZ	ePKP	10	23	53.5	142.0°	USCGS:H=10:04:19.0 20.4° S 169.3° E.
		VAM	Z	ePKP	10	23	55.1	143.0°	New Hebrides Islands h=46 Km. M=5.0
		VLS	Z	ePKP	10	23	59.3	144.5°	
15	16	ATH	LPZ	eiPP	13	53	04.10	105.5°	USCGS:H=13:34:29.9 0.8° S, 132.6° E.
			LPN	eiS	14	00	40.1		West New Guinea Region. M=6 (Pas). 5.8 - 6.2 (BRK). h=33 R.
16	20	ATH	LPZ	iP	15	54	40.7D	99°	USCGS:H=15:36:20.1 7.7° N, 134.9°W
			LPZ	ei		58	29.2D		West Caroline Islands. h=8 Km.
			LPN	iPS	16	07	28.0		M=6 1/2 (Pas).
17	22	ATH	LPZ	eP	04	17	37.0		
			LPZ	e		22	30.2		
			LPN	e		33	39.0		
18	22	PRK	ZNE	iPn	16	57	52.9CS	W 390	Athens:H=16:56:56 40.6° N, 30.4° E.
		RHD	ZNE	iPn	16	58	10.1CS	W 525	An=815 \bar{u} Tn=3.7 s. M=7.2; M _L =6.1
		ATH	SPZE	eiPn	16	58	25.7CW	650	Ae=609 μ Te=4.3 ^L s.
			LPZNE	i!Pn			26.0CS	W	BCIS:H=16:56:52
			HZ	i!Pg			52.5		40.7° N, 30.8° E;
			HN	eiSg	17	00	10.1		./.

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
		PAT	Z	ePn	16	58	42.9	780	USCGS:H=16:56:53 40.7° N, 30.8° E; h=4 Km.
		VAM	ZE	eiPn	16	58	45.0	800	MPV=5.5 (Averroes); MLV=5.9 (Rab.); 6.1 (Ifrane);
		VLS	ZNE	eiPn	16	58	57.2	CSW 900	M=6 3/4 (Rome); M _L =6.8 (Sko- ; MPV=6.9 (Ben); MLH=7.0 (Moxa); M=7.0 (Pra- ha); 7.1 (Pruh.); 7.1 - 7.3 (BRK); 7 1/4 (PAS); 7.5 (Upp.); 7.7 (Str.). Felt in Evros (IV+ at Tycheron, IV at Souphli, Nea-Vryse, Sone, III+ at Phylakton, III at Peplon), Rhodope (IV at Sostes, III+ at Kosmion, III at Amvrosia) The shock was also re- ported from the Islands of Lesvos (IV at Mytilene, III+ at St-Paraskeve) and Chios (III at Neochori) Area of felt shaking about 700.000 Km ² ; M.M=7.1*. Macroseismic focal depth ca 27 Km.
19	22	PRK	Z E	eiPn eiSn	17	15	03.2 43.9	380	Athens:H=17:14:08 40 1/2° N, 30 1/2° E.
		ATH	SPZ	ePn	17	15	35.6	635	
		VAM	Z	ePn	17	15	58.7	810	
		VLS	Z	ePn	17	16	08.7	890	
20	22	PRK	Z E	ePn eiSn	17	31	04.8 43.7	360	Athens:H=17:30:11 40.4° N, 30.2° E.
		RHD	Z	ePn	17	31	23.9	515	
		ATH	SPZ	ePg	17	32	04.6	615	
		VAM	Z	ePg	17	32	26.7	760	
		VLS	Z	ePn	17	32	09.2	870	
21	22	RHD	Z E	eiPn eiSg	18	11	08.4 34.9	540	Athens:H=18:09:53 40.6° N, 30.4° E; M _L =5.2 BCIS:H=18:09:52
		ATH	SPZ	ePn	18	11	21.4	640	40.9° N, 30.4° E. USCGS:H=18:09:56
		VAM	Z	ePn	18	11	41.2	800	40.8° N, 30.4° E; h=33 Km. m=5.0
		VLS	Z	ePn	18	11	52.3	880	
22	22	PRK	Z E	eiPn eiSn	20	36	35.7 16.1	370	Athens:H=20:35:41 40.7° N, 30.5° E.
		RHD	Z E	eiPn eiSb	20	36	57.6 05.7	545	
		ATH	SPZ	ePn	20	37	10.8	645	

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
		VAM	Z	ePn	20	37	31.6	810	
		VLS	Z	ePn	20	37	39.7	875	
23	22	PRK	Z	ePn	23	42	54.2	400	Athens:H=23:41:56 40.7° N, 30.6° E.
		RHD	Z	eiPn	23	43	13.60	550	BCIS:H=23:41:56 40.8° N, 30.8° E.
			E	eiSn		44	09.6		
		ATH	SPZ	ePy	23	43	46.0	660	USCGS:H=23:41:59 40.6° N, 30.7° E; h=33 Km ; m=4.7
		VLS	Z	ePn	23	43	58.6	900	
24	23	PRK	Z	ePn	00	30	55.1	395	Athens:H=00:29:58
			E	eiSg		31	56.2		Probably 40 1/2° N, 30 1/2 ° E.
		RHD	Z	ePn	00	31	12.1	530	
25	23	PRK	Z	eiPn	04	04	32.20	390	Athens:H=04:03:35
			E	eiSg		05	31.6		40.8° N, 30.5° E.
		RHD	Z	eiPn	04	04	53.6	560	BCIS:H=04:03:35 40.7° N, 30.8° E.
			N	ei(Sn)		05	48.7		
		ATH	SPZ	ePn	04	05	05.7	650	
			LPN	eSy		06	34.8		
		VLS	Z	eiPn	04	05	36.70	900	
26	23	PRK	Z	eiPn	04	49	46.40	385	Athens:H=04:48:50
			E	eiSg		50	45.7		40 1/2° N, 30 1/2° E
		RHD	Z	ePn	04	50	05.6	540	BCIS:H=04:48:48 40.7° N, 30.8° E.
		ATH	SPZ	ePn	04	50	17.3	630	
27	23	PRK	Z	eiPn	07	43	17.30	410	Athens:H=07:42:18
			E	eSn		44	00.7		40.8° N, 30.6° E.
			E	eiSy			16.7		BCIS:H=07:42:22 40.7° N, 30.8° E.
		RHD	Z	ePn	07	43	37.5	560	
		ATH	Z	ePy	07	44	07.1	670	
		VLS	Z	ePn	07	44	22.2	905	
28	23	PRK	Z	ePn	14	05	42.70	390	Athens:H=14:04:46
			E	eSn		06	24.2		40.7° N, 30.4° E.
		RHD	Z	ePn	14	06	02.6	545	
		ATH	LPN	e?(Sg)	14	07	58.1	(640)	
		VLS	Z	ePn	14	06	47.2	810	
29	23	PRK	Z	ePn	15	58	03.3	420	Athens:H=15:57:02.7
			E	eiSn			47.2		40° N, 31° E.
		RHD	Z	ePn	15	58	20.5	555	
		VLS	Z	ePn	15	59	09.4	935	

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
30	23	PRK	Z	ePn	19	42	23.3	340	Athens: H=19:41:33 40 1/2° N, 30° E.
			Z	eiPg			33.1		
			E	eiSn		43	00.2		
		RHD	Z	ePn	19	42	44.0	505	
		VLS	Z	e?(Pn)	19	43	27.4	(850)	
31	23	PRK	Z	ePn	23	07	53.5	385	Athens: H=23:06:58 40.7° N, 30.4° E.
			E	eiSn		08	53.0		
			RHD	Z	ePn	23	08	14.0	
		VLS	Z	ePn	23	08	57.0	880	
32	23	PRK	Z	ePn	23	20	09.8	350	Athens: H=23:19:18 Probably 40 1/2° N, 30 1/4° E.
			E	eSn			53.0		
			RHD	Z	ePn	23	20	28.8	
33	24	PRK	Z	ePn	03	41	16.7	420	Athens: H=03:40:16 41.1° N, 30.1° E
			Z	eiPg			30.8		
			E	eiSn		42	01.3		
		RHD	Z	eiPn	03	41	37.8C	590	
		ATH	LPZ	ePg	03	42	18.4	685	
		VLS	N	eSn	03	43	44.6	890	
34	24	PRK	Z	eiPn	08	08	32.8D	410	Athens: H=08:07:33 40 3/4° N, 30.1/2° E.
			E	eiSn		09	16.3		
		RHD	Z	eiPn	08	08	50.3C	550	
		E	eiSn		09	46.5			
ATH	LPZ	e?(Pb)	08	10	22.5	(645)			
35	25	PRK	Z	eiPn	11	41	07.3	410	
			N	eiSn		42	50.6		
			N	eiSg		43	10.2		
36	26	PRK	Z	ePn	06	00	00.8		
			ATH	SPZ	ePn	06	00	56.4	
			VLS	Z	ePn	06	01	05.7	
37	26	PRK	Z	eiPn	09	17	00.8D	390	Athens: H=09:16:04 40.3° N, 30.7° E. BCIS: H=09:16:00 40.7° N, 30.8° E. USCGS: H=09:16:06.4 40.3° N, 30.6° E h=33 Km; m=4.5
			N	eiSn		18	00.0		
		RHD	Z	eiPn	09	17	17.0C	520	
		ATH	SPZ SPN	e?(Pn) eSg	09 19	17 15.5	45.0 15.5	(615)	
		VLS	Z	e?(Pn)	09	18	05.9	(900)	
38	26	RHD	Z	eiP	18	55	07.5C	9°	BCIS: H=18:52:55 39.5° N, 40.3° E
		PRK	Z	eiP	18	55	38.5C	11°	USCGS: H=18:53:01.3 39.5° N, 40.4° E; h=33 Km.
		VAM	Z	eP	18	56	17.1	14°	m=5.6 M=5 3/4 - 6 (PAL).

N°	Date	Stat.	Comp.	Phase	h	m	s	D _a	Remarks
39	27	ATH	LPZ	eiP	18	56	17.5D	14°	
			LPN	eiS		59	10.5		
		PAT	Z	eP	18	56	23.9	14.5°	
		VLS	Z	eP	18	56	39.8	15°	
		PRK	Z	ePKP	01	45	35.8		
		VAM	Z	ePKP	01	45	50.2		
40	29	ATH	SPZ	ePKP	01	45	55.2		
		VLS	Z	eiPKP	01	46	17.6C		
		VLS	Z	eP	10	37	02.9	89.5°	USCGS:H=10:24:24.6
		PRK	Z	eP	10	37	06.8	90.5°	8.8°N, 73.0°W
		ATH	LPZ	eP	10	37	12.9	91°	Northern Colombia.
			LPE	eiS		47	28.9		h=161 Km; m=6.0
41	30	VAM	Z	eP	10	37	18.9	92.5°	M=6.1 - 6.3 (BRK); 6 1/2
		VLS	Z	eP	00	12	19.5		(PAL) ; 6 1/2 - 6 3/4(PAS)
		PRK	Z	eP	00	12	27.0		
		ATH	LPZ	eiP	00	12	38.2		
		VAM	Z	eP	00	12	38.2		
		PRK	ZNE	iPn	01	31	56.8CSW	375	Athens:H=01:31:02
42	30	ATH	Z	eiPn	01	32	29.5C	630	40.7°N, 30.2°E.
			N	eiSg		34	11.9		BCIS:H=01:30:59
		VAM	Z	ePn	01	32	49.7	800	USCGS:H=01:31:02
		PAT	Z	ePn	01	32	53.0	820	40.7°N, 30.4°E
		VLS	Z	eiPn	01	33	00.5	880	h=16 Km; m=5.6
		PRK	Z	ePn	01	58	14.3	400	Athens:H=01:57:16.2
43	30		E	eiSn		56.5			41.1°N, 30.3°E.
		ATH	SPZ	ePn	01	58	47.4	660	
		VAM	Z	ePn	01	59	08.7	830	
		VLS	Z	ePy	01	59	42.5	890	
		PRK	Z	eiPn	18	59	38.8	400	Athens:H=18:58:42
			N	eiSn	19	00	19.7		40.7°N, 30.5°E.
44	30		N	eiSg		39.6			BCIS:H=18:58:41
		ATH	LPE	eSb	19	01	31.3	650	40.7°N, 30.8°E.
		VAM	Z	ePn	19	00	31.9	805	USCGS:H=18:58:45
		VLS	Z	ePn	19	00	42.8	900	40.7°N, 30.7°E.
									h=33 Km; m=4.5

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PRELIMINARY BULLETIN
AUGUST 1967

Station	Location	Type of instruments	in-Comp.	Mass Kg	T ₀ sec.	T _g sec.	v:1	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	60
(ATH)	23°43'0	E Hiller	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m.	Wood-Anderson	N, E		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	30
	Limestone	"	N, E	10,75	15	100		1,500	30
		Wiechert	Z	1300	1,5		1,4	208	ca.30
		"	N	1000	4,8		6.5	122	ca.30
		"	E	1000	4,9		7.5	157	ca.30
		Mainka	N	135	2,2		2.8	67	ca.31
		"	E	135	3,5		6,0	62	ca.31
		Kritikos	N	40	2,5		3.0	5	40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(VLS)	20°35'23"E	"	N	1.14	0.5	0.5		10,000	60
(Cephalonia Island)	h=375 m.	"	E	1.14	0.5	0.5		10,000	60
	Cretaceous Limestone								
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5		44,400	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		13,200	60
(Lesvos Island)	h=100 m	"	E	1.14	0.5	0.5		12,400	60
	Rhyolite								
VAMOS	35°34'25"N	Sprengn.	Z	1.14	0.5	0.5		55,000	60
(VAM)	24°11'59"E	"	N	1.14	0.5	0.5		15,000	60
(Crete Island)	h=225 m	"	E	1.14	0.5	0.5		10,000	60
	Marly Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(RHD)	28°07'34"E	"	N	1.14	0.5	0.5		10,000	60
(Rhodes Island)	h=170 m	"	E	1.14	0.5	0.5		10,000	60
	Sanstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		4.0	121	ca.30
(PAT)	21°44'48"E								
(Northern Peloponnese)	h=45 m	Alluvium							

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	2	PRK	ZN	iPn	02	29	38.1CN	185	Athens:H=02:29:07 40.7° N, 27.2° E.
			Z	iPg			40.1D		
			N	iSg		30	03.7		
		RHD	Z	ePn	02	30	19.0	505	
		VAM	Z	ePn	02	30	35.9	640	
2	3	ATH	SPZ	ePn	01	20	19.7	110	Athens:H=01:19:58 38.4° N, 22.6° E. M _L =2.9
			SPN	eiSg			33.2		
		VLS	Z	eiPn	01	20	29.9D	190	
			N	eiSg			56.3		
		VAM	Z	ePn	01	20	50.8	360	
3	3	VAM	Z	eiPn	01	46	02.6C	190	Athens:H=01:45:32 35.5° N, 22.2° E. M _L =3.8
			N	eiSn			25.3		
		ATH	SPZ	ePb	01	46	20.1	310	
		SPN	eiSn		47	02.3			
		VLS	Z	eiPy	01	46	28.9D	345	
		RHD	Z	ePn	01	46	46.0	540	
4	3	PRK	Z	eiPn	22	56	21.7D	280	Athens:H=22:55:39 41.1° N, 24.2° E. M _L =4.1
			N	eiSn			53.7		
			E	eiSy			59.2		
		ATH	SPZ	ePn	22	56	29.0D	340	
		VLS	Z	ePb	22	56	50.4	460	
		VAM	Z	ePn	22	57	06.6	630	
5	4	ATH	SPZNE	eiPn	06	08	28.4CSW	160	Athens:H=06:08:01 39.4° N, 24.1° E.
			LPN	eiSn			48.4		
			LPE	eiSg			49.6		
		PRK	Z	eiPn	06	08	31.1C	185	
		Z	iPg			33.7D			
			N	iSg			56.7		
		PRK	Z	ePn	06	08	35.5	220	
		VLS	Z	eiPn	06	08	50.8D	335	
			E	eiSn		09	39.2		
6	4	VLS	Z	ePn	06	53	00.2	235	Athens:H=06:52:23 39.8° N, 22.6° E. Felt in Larisa (III+ at Sykourion).
			N	eiSg			33.9		
		ATH	SPZ	eiPy	06	53	03.5C	235	
		PRK	Z	ePn	06	53	10.2	310	
		VAM	Z	ePn	06	53	34.9	505	
7	4	VLS	Z	ePn	14	55	47.4	370	Athens:H=14:54:53 41.5° N, 19.2° E. M _L =4.6
			N	eiSg			56	44.6	
		ATH	SPZ	ePn	14	56	11.3	560	
		./.							

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		PRK	Z	ePn	14	56	20.6	640	
		VAM	Z	ePn	14	56	38.4	790	
			Z	eiPg			44.9		
8	4	VLS	Z	eiPg	18	05	23.6D	90	Athens:H=18:05:07
			N	iISg			34.9		Probably 37 1/4° N, 20 1/2° E.
		VAM	Z	ePn	18	06	05.2	400	
			N	eSn			46.6		
9	5	VLS	Z	eiPn	15	18	22.0D	125	Athens:H=15:17:58
			N	iSg			38.0		39.3° N, 20.8° E.
		ATH	SPZ	ePn	15	18	44.2	300	
		VAM	Z	ePn	15	19	11.8	520	
10	6	VAM	Z	eiPn	12	26	17.5C	155	Athens:H=12:25:50
			Z	iPg			19.4D		34.7° N, 25.4° E.
		RHD	Z	ePn	12	26	37.8	315	
			N	eiSg		27	25.5		
		ATH	SPZ	ePb	12	26	55.0	430	
		PRK	Z	ePn	12	27	08.5	550	
11	7	VLS	ZN	eiPg	01	38	42.6CN	50	Athens:H=01:38:33
			E	iSg			49.1		37.3° N, 20.7° E.
		ATH	SPZ	eiPn	01	39	12.8C	265	M _L =3.7
			SPN	i			40.8		
		VAM	Z	ePn	01	39	34.0	420	
			E	ei			56.8		
		PRK	Z	ePn	01	39	45.4	510	
12	8	RHD	Z	eiPn	02	16	11.8D	225	Athens:H=02:15:36
			E	eSb			40.3		37.7° N, 30.0° E.
			E	eiSg			43.4		
		PRK	Z	ePn	02	16	28.8	355	
			N	eiSn		17	28.9		
		VAM	Z	ePn	02	16	58.5	585	
			E	ei		17	58.0		
13	9	RHD	Z	eiPg	00	33	25.7C	105	Athens:H=00:33:06
			E	iSg			39.1		37.1° N, 28.7° E.
		PRK	Z	eiPn	00	33	53.0C	310	
			Z	eiPg		34	01.4		
			E	iSg			38.8		
		VAM	Z	ePn	00	34	12.0	455	
			N	eiSn			59.6		
		ATH	SPZ	ePb	00	34	17.6	460	
			SPZ	eiPg			28.6C		

ATHENS		SHOCKS IN THE AREA OF GREECE				AUGUST 1967		Page 3		
N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
14	9	VAM	Z	eiPn	22	48	21.4 ^D	175	Athens:H=22:47:52 34°N, 23 1/4° E.	
			N	eiSn			42.4			
			N	eiSg			44.2			
		RHD	Z	ePg	22	49	22.0	500		
15	10	VAM	Z	eiPn	13	29	14.7 ^D	250	Athens:H=13:28:36 34.1°N, 26.5°E.	
			E	eiSg			51.5			
		RHD	Z	eiPn	13	29	19.5 ^C	275		
			E	ei			30		03.2	
		ATH	SPZ	ePn	13	29	46.4	490		
			SPN	eiSn		30	36.1			
		PRK	Z	ePn	13	29	56.4	565		
16	11	RHD	Z	eiPn	11	00	38.9 ^D	135	Athens:H=11:00:14 Probably 36 1/2°N, 29 1/2° E.	
			N	eiSg			56.3			
		PRK	Z	ePn	11	01	16.5	440		
17	13	PRK	Z	ePn	11	42	35.5			
18	13	VLS	Z	ePn	20	41	52.5	210	Athens:H=20:41:18 36 1/2° N, 22 1/4° E. M _L =3.4	
			E	eSg			42			21.9
		ATH	SPZ	ePn	20	41	55.8	235		
			SPN	e		42	33.6			
		PRK	Z	e?(Pn)	20	42	25.8	470		
			Z	e			30.6			
		RHD	Z	ePn	20	42	30.0	505		
19	15	RHD	Z	ePn	03	46	47.1			
		PRK	Z	ePn	03	47	05.1			
20	15	VLS	ZNE	eiPn	04	36	25.3 ^{CNE}	180	Athens:H=04:35:55 36.7° N, 19.8° E M _L =4.2	
			NE	iSg			50.9			
		PAT	Z	ePn	04	36	35.3	250		
			Z	ei			37			15.8
		ATH	SPZ	eiPn	04	36	51.0 ^C	380		
			SPNE	eiSn			37			32.0
		VAM	Z	eiPn	04	36	54.6	420		
			E	ei			37			41.7
PRK	Z	ePn	04	37	22.5	630				
RHD	Z	ePn	04	37	36.0	745				
	Z	ei			37.9 ^C					
	E	ei(Sg)			38		54.2			
21	15	RHD	Z	ePn	05	23	42.0			
		PRK	Z	ePn	05	23	58.7			
22	15	RHD	Z	ePn	06	49	10.9			
		PRK	Z	ePn	06	49	27.1			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
23	15	PAT	Z	ePg	07	05	46.5	55	Athens:H=07:05:35 37.8° N, 22.1° E. Felt in Achaia (IV+ at Kli- tor).	
			Z	eiSg			57.6			
		ATH	SPZ	eiPn	07	05	59.4C	135		
			SPN	iSg			16.0			
		VLS	Z	ePn	07	05	59.5	135		
			N	ei			19.8			
E	ei		20.3							
VAM	Z	ePn	07	06	24.2	330				
PRK	Z	ePn	07	06	32.9	400				
RHD	Z	e?(Pn)	07	06	56.4	(580)				
	Z	ei			59.4					
24	15	VLS	Z	ePn	11	21	26.0	135	Athens:H=11:21:03 39.2° N, 21.2° E. M _L =3.4	
			E	ei			48.7			
		ATH	SPZ	ePn	11	21	41.0	245		
			SPN	eiSn			22			11.1
			SPN	eiSg						15.7
PRK	Z	ePn	11	22	05.5	440				
VAM	Z	ePn	11	22	14.8	510				
25	15	VLS	Z	ePn	12	36	08.9	140	Athens:H=12:35:44 39.4° N, 20.7° E. M _L =3.5	
			N	eiSg			27.8			
		ATH	SPZ	ePn	12	36	30.0	305		
VAM	Z	ePn	12	37	00.4	545				
26	15	RHD	Z	eiPg	21	49	31.5C	105	Athens:H=21:49:11 Probably 36 1/4° N, 29° E.	
			N	iSg			44.9			
PRK	Z	ePn	21	50	02.3	350				
27	16	RHD	Z	eiPn	15	50	01.4D	140	Athens:H=16:49:38, about 36 1/2° N, 29 1/2° E.	
			Z	ei			03.5D			
			ZE	i			20.3			
			N	eiSg			21.0			
			E	i			21.8			
PRK	Z	eiPn	15	50	36.9C	410				
28	16	RHD	Z	ePn	20	38	37.7	180	Athens:H=20:38:07 Probably 37 3/4° N, 28 1/2° E.	
			Z	eSg			39			02.4
			E	e						04.4
		PRK	Z	ePn	20	38	44.6	245		
N	eSn	39	12.6							
29	17	VAM	Z	ePn	21	00	19.9	155	Athens:H=20:59:54 About 34 1/2° N, 25 1/2° E.	
			N	eiSn			37.9			
			E	ei			39.4			
			N	eiSg			42.9			
		RHD	Z	ePn	21	00	40.1	305		
E	e	01	15.4							
Z	eiSb			17.4						

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
30	18	PRK	Z	e	01	16	46.1		
		ATH	SPZ	e	01	16	49.1		
31	18	VAM	Z	eiPn	04	16	29.9C	160	Athens:H=04:16:02 about 35 3/4° N, 25 3/4° E.
			E	eiSn			50.7		
			Z	eiSg			51.2		
			Z	ei			53.2		
		RHD	Z	ePn	04	16	36.2	210	
			Z	eiSn		17	01.0		
32	18	VAM	N	e	09	05	04.2		
		RHD	Z	e	09	05	09.4		
33	18	RHD	Z	ePn	14	11	14.9	230	Athens:H=14:11:38 Probably 37 3/4° N, 30° E.
			Z	eiSy			45.8		
			Z	ei			46.9		
			E	eSg			47.7		
		PRK	Z	ePn	14	11	31.6	365	
		34	18	RHD	Z	ePn	14	44	
Z	eiSg						54.4		
E	ei						55.4		
Z	ei					45	01.5		
PRK	Z			ePn	14	44	38.4	360	
35	18			PRK	Z	eiPn	19	50	18.8D
		NE	eiSn			51	01.1		
		E	ei				18.1		
		N	eiSg				20.0		
		N	ei			21.5			
		RHD	Z	ePn	19	50	38.4	555	
36	18	ATH	SPZ	e	20	35	55.7		
		PRK	Z	e	20	36	06.1		
37	19	RHD	Z	ePn	10	10	24.7	130	Athens:H=10:10:02, 35 1/2° N, 29 1/4° E.
			ZE	e			25.9		
			Z	iPg			26.8D		
			E	ei			27.8		
			NE	eiSn			40.1		
			N	eiS ₃₃ ^S			41.1		
38	19	VAM	Z	ePn	10	11	09.3	475	
		PRK	Z	ePb	10	11	18.3	495	
38	19	RHD	Z	e	10	47	51.3		
		PRK	Z	e	10	48	03.1		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
39	20	VAM	Z	eiPn	09	38	58.3	150	Athens:H=09:38:32 Probably 36°N, 22 3/4°E. M _L =3.3
		ATH	SPZ	ePn	09	39	09.0	230	
			SPE	eiSn			35.2		
			SPE	eiSg			41.2		
40	20	VAM	Z	eiPn	10	38	54.5D	215	Athens:H=10:38:20 36.2°N, 22.1°E M _L =3.6 The Station of VAM was out of operation on account of failure in the Power net from 15:19 of 20 till 15:33 of 25 August .
			Z	eiPg			58.1C		
		ATH	SPZ	ePn	10	39	01.6	260	
			SPE	eiSn			29.6		
		PRK	Z	e?(Pb)	10	39	35.9	(495)	
		RHD	Z	ePn	10	39	35.9	540	
41	21	PRK	Z	ePn	16	22	32.8	125	Athens:H=16:22:09 38 3/4° N, 25° E. M _L =3.1
			N	eiSg			49.0		
		ATH	SPZ	eiPn	16	22	36.2D	155	
			SPN	eiSn			51.0		
42	23	ATH	SPZ	eiPg	00	05	38.3C	55	Athens:H=00:05:28 M _L =2.9 Felt in Corinth (IV at Corinth).
			SPE	eiSg			46.5		
43	23	RHD	Z	eiPg	02	31	43.4D	140	Athens:H=02:31:18 Probably 37°N, 29°E.
			E	eiSg			32 01.9		
		PRK	Z	ePg	02	32	18.6	340	
			N	eiSg			33 00.9		
44	25	ATH	SPZ	eiPg	13	15	24.6D	85	Athens:H=13:15:08 Probably 38 1/2°N, 23°E. M _L =3.1
			SPN	eiSg			35.4		
		VLS	Z	e?(Pn)	13	15	42.4	(210)	
45	26	RHD	ZNE	eiPn	14	18	36.4CW	205	Athens:H=14:18:03 Probably 37°N, 30°E.
			E	eiSg			19 04.7		
		PRK	Z	ePn	14	19	03.4	420	
			N	eiSb			54.7		
46	27	VLS	Z	ePn	06	59	10.2	140	Athens:H=06:58:45 39.4° N, 20.8° E; M _L =3.5
			Z	eiPg			11.4C		
			N	eiSg			28.1		
		PAT	Z	eSg	06	59	28.2	(145)	
		ATH	SPZ	ePy	06	59	33.0	290	
			SPE	eiSn	07	00	01.0		
		PRK	Z	e?(Pn)	06	59	52.4	(470)	
		VAM	Z	ePn	07	00	01.5	540	
47	27	VAM	Z	eiPn	19	42	26.8D	150	Athens:H=19:42:00 34.2°N, 24.8°E.
			E	eiSg			46.3		
		RHD	Z	ePn	19	42	54.7	375	
		PRK	Z	ePn	19	43	20.0	570	
		VLS	Z	ePn	19	43	20.9	575	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
48	28	ATH	SPZNE SPN	eiPg eiSg	02	34	00.8 07.4	CSW 50	Athens:H=02:33:49 38.3°N, 24.0°E. M _L =2.6
		PRK	Z	ePg	02	34	28.9	220	
		VLS	Z	ePn	02	34	40.9	290	
49	28	ATH	SPZNE SPNE	iPg iISg	03	39	12.8 19.8	CSW 55	Athens:H=03:39:03 38.3°N, 24.1°E M _L =3.7 **
		PRK	Z E	eiPg eiSg	03	39	36.5 02.0	205	Felt in Attica (IV+ at Palaeon-Phaleron, Mega- ra, IV at Aspropyrgos, Kifisi-
		PAT	Z	ePn	03	39	37.1	210a	athens, Kallithea, Rha- phena, Nea-Palatia, Ka-
		VLS	Z N	ePn eiSy	03	39	48.9 30.6	315	pandriti, Amarousion, Nea- Peramos, Kalamos, Ano-Lio-
		VAM	Z Z E	eiPn eiPg eiISg	03	39	51.9 59.4 38.1	320	Avlon, Drapetsona, Eleusis, III at Erythrae, Philadel- phia, Paeania, Aphidnae, Acharnae, Peuke, Nea-Lio-
		RHD	Z	eiPn	03	40	05.4	435	sa, Philothee, Daphne, Sta- mata, Marathon, II+ at Vil- lia, Neon-Psychikon). The shock was also reported from the Islands of Euboea (IV+ at Amarynthos, Mytika, Aliveri, IV at Lepoura, III at Chalkis, Styra, Almyro- potamos, Aphratiion), Aeghi- na (II+ at Aeghina) and Hydra (III at Hydra). Not felt at Keratea, St- Stephanos, Glyphada, Pera- ma, Nea-Makre, Spata, Ko- rydalos, Lavreotike, Kaesa- riane (of Attica), Kary- stos, Stoupaeoe, Marmarion (of Euboea), Poros (of Poros). Area of felt shaking about 45.000 Km ² ; M.M.=5.1 Km. Macroseismic focal depth ca. 46 Km.
50	28	ATH	SPZNE SPE	eiPg eiSg	03	43	20.7 26.5	CSW 40	Athens:H=03:43:12 38.3°N, 23.9°E. M _L =2.5
		PRK	Z	ePn	03	43	49.3	230	
		VLS	Z	ePn	03	43	55.9	285	
		VAM	Z	ePn	03	43	59.9	320	
51	28	ATH	SPZNE E	eiPg eiSg	03	51	04.6 10.6	CSW 45	
52	28	ATH	SPZ NE	ePn eiSg	13	13	32.3 51.5	150	Athens:H=13:13:07 36.8°N, 23.1°E. M _L =3.1
		VAM	Z Z	eiPn eiPy	13	13	38.2 39.6	190	
		./.							**USCGS:H=03:39:03.6 ** 38.4°N, 24.0°E. h=36Km. m=4.2

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
			Z	eiPg	13	13	41.3C		
			E	eiSn		14	01.3		
		VLS	Z	ePg	13	13	55.6	275	
		RHD	Z	ePb	13	14	14.8	440	
53	28	RHD	ZNE	iP	17	37	10CSE	160	Athens:H=17:36:45 36.8°N, 26.5°E.
		VAM	ZNE	iP	17	37	22.6DNE	245	h=about 150 Km.
			E	iS			51.6		BCIS:H=17:36:40 36.7°N, 26.8°E; h=170 ca.
		PRK	Z	iP	17	37	24.4CN	260	USCGS:H=17:36:41.0
			E	iS			57.2		36.7°N, 26.8°E; h=174 Km; m=4.7
		ATH	SPZNE	iP	17	37	27.3CNW	285	
			SPNE	iS		38	00.1		
		VLS	ZNE	eiP	17	37	56.2DSE	530	
54	29	RHD	Z	eiPn	00	57	31.4D	250	Athens:H=00:56:52
			N	eiSg		58	00.1		38.0°N, 29.8°E.
		PRK	Z	eiPn	00	57	41.0D	330	
			E	eiSn		58	17.5		
			E	ei(Sg)			29.5		
		VAM	Z	ePn	00	58	13.6	580	
55	29	PAT	Z	eiPg	21	59	12.9D	65	Athens:H=21:59:02
		VLS	N	eiSg	21	59	43.5	140	Probably 38 3/4°Nm, 22° E. M _L =3.5
		ATH	SPZ	eiPn	21	59	32.2C	180	
			SPZ	eiPg			33.1		
			SPN	eiSg			57.5		
		VAM	Z	ePy	22	00	00.4	410	
56	29	ATH	SPZ	eiPn	22	04	07.2D	145	Athens:H=22:03:42
			SPN	eiSg			26.2		Probably 36 3/4°N, 23°E. M _L =3.0
		VAM	Z	ePn	22	04	12.4	180	
			N	eiSb			35.9		
57	29	VLS	Z	eiPn	23	30	22.9C	150	Athens:H=23:29:57
			NE	eiSg			42.5		37 1/4° N, 21 1/2° E. M _L =3.2
		ATH	SPZ	ePn	23	30	31.1C	210	
			SPN	eiSn			56.1		
			SPN	eiSb			57.4		
58	30	VLS	Z	ePn	07	45	54.9	140	Athens:H=07:45:30
			N	eiSn		46	13.4		Probably 39 1/2° N, 20 3/4°E
		ATH	SPZ	ePb	07	46	19.1	310	
			SPE	eiSn			51.2		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
59	30	VLS	Z	eiPn	11	58	25.80	165	Athens:H=11:57:58 39.6° N, 21.2° E. M _L =3.6
			N	eiSg			47.3		
		PAT	Z	eSg	11	58	48.3	165	
		ATH	SPZ	eiPg	11	58	49.00	280	
			SPZ	eiPy			54.0		
		SPE	eiSg		59	22.2			
		PRK	Z	ePb	11	59	06.7	440	
60	30	ATH	SPZ	eP	21	11	03.7	195	Athens:H=21:10:35 36.2° N, 23.7° E. h=about 50 Km.
			SPNE	ei!S			25.6		
		VLS	Z	eP	21	11	24.3	365	
		RHD	Z	eP	21	11	29.0	400	
N	eS			12	08.2				

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
1	1	ATH	SPZ	eiPKP	00	22	41.5D		
2	2	PRK	Z	eiP	00	56	40.6C	81.5°	USCGS:H=00:44:41.4
		RHD	Z	eiP	00	56	48.5C	82.5°	44.6°N, 146.4°E.
		ATH	SPZ	eP	00	56	49.7	83.0°	Kurile Islands
		VLS	Z	eiP	00	56	58.0D	84.5°	h=149 Km. M=5.0
		VAM	Z	eiP	00	57	01.8C	85.5°	
3	2	VLS	Z	eP	11	13	41.0	36.5°	USCGS:H=11:06:38.7
		ATH	LPZ	eiP	11	13	45.0D	37.0°	71.2° N, 8.0° W.
			LPZ	eiPP		15	15.0C		Jan Mayen Island Region.
			LPE	eiS		19	29.8		M=6 (Pas). 5.1 - 5.4(BRK)
		VAM	Z	eP	11	14	10.2	39.0°	h=33 Km. M=5
		RHD	Z	eP	11	14	13.5	40.0°	
4	2	RHD	Z	eP	14	00	04.8	21.5°	USCGS:H=13:55:14
		PRK	Z	eP	14	00	24.7	23.0°	30.9° N, 53.5° E
		ATH	SPZ	eP	14	00	34.6	24.0°	Iran h=33 Km. M=4.5
		VAM	Z	eP	14	00	37.3	25.0°	
		VLS	Z	eP	14	01	02.0	27.0°	
5	2	VLS	Z	eiP	14	13	20.6C	36.5°	USCGS:H=14:06:07.8
		ATH	LPZ	eiP	14	13	27.5C	37.0°	71.2°N, 8.5°W.
			LPZ	eiPP		14	49.9D		Jan Mayen Island Region.
		RHD	Z	eiP	14	13	49.7C	39.0°	h=33 Km M=5.3
6	2	PRK	Z	ePn	15	34	15.2	400	Athens:H=15:33:17
			E	eiSn			57.9		39.4°N, 31.0°E.
		RHD	Z	eiPn	15	34	35.0D	555	BCIS:H=15:33:14
		ATH	LPN	eSg	15	36	39.1	625	40.7°N, 30.8°E.
		VLS	Z	eiPn	15	35	20.2D	910	USCGS:H=15:33:22.5
									40.7°N, 30.6°E. Turkey
									h=33 Km. M=4.5
7	2	PRK	Z	eP	18	29	49.2	83.5°	USCGS:H=18:17:32.0
		RHD	Z	eP	18	29	55.5	84.5°	4.6° S, 103.2° E.
		VAM	Z	eiP	18	29	57.8D	85.0°	Southern Sumatra
		VLS	Z	eP	18	30	09.9	86.5°	h=83 Km. M=5.1
8	3	RHD	Z	eiP	03	13	25.3D	155	Athens:H=03:12:59.5
			E	eiS			46.2		36.4° N, 29.9° E.
		PRK	Z	eiP	03	13	59.7C	440	h=100 Km.
			N	eiS		14	40.7		
		.	.	.					

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
		VAM	Z N	eP eiS	03	14	14.7 59.7	520	
		VLS	Z	eP	03	14	52.9	830	
9	3	PRK	Z N	ePn eiSg	07	29 30	18.5 08.2	330	Athens: H=07:28:30 39.5° N, 30.4° E.
		RHD	Z E	ePn eSb	07	29 30	29.5 21.0	415	
		VLS	Z	ePn	07	30	12.7	750	
10	5	PRK	Z	eP	05	41	41.8	83.5°	USCGS: H=05:29:21.8 43.3° N, 147.6° E.
		VLS	Z	eP	05	41	59.4	87.0°	Kurile Islands. h=33 Km. M=4.8
11	6	PRK	Z N	ePn eiSg	14	10 11	19.4 12.9	350	Athens: H=14:09:27.4 40.7° N, 29.8° E.
		RHD	Z E	ePn eiSn	14	10 11	41.8 36.8	530	
		VLS	Z	ePn	14	11	22.2	850	
12	7	PRK	Z N	ePn eiSn	23	48	08.6 53.0	410	Athens: H=23:47:09 40 3/4° N, 30 1/2° E
		RHD	Z	ePn	23	48	27.8	560	
13	8	PRK	Z N	ePn eiSg	04	37 38	27.9 30.0	400	Athens: H=04:36:30 40 3/4° N, 30 1/2° E.
		RHD	Z	eiPn	04	37	45.3	535	
14	8	PRK	Z Z	ePn eiSg	04	39 40	44.1 50.4	420	Athens: H=04:38:44 40.6° N, 31.1° E
		RHD	Z	eiPn	04	40	00.8	550	
		ATH	SPZ	ePn	04	40	49.6	700	
15	8	RHD	Z N	ePn eiSg	11	00 01	23.3 14.5	340	Athens: H=10:59:33 38° N, 31 1/4° E
		PRK	Z	ePn	11	00	34.4	430	
16	10	PRK	Z	eiP	11	33	39.60	81.5°	USCGS: H=11:21:22 45.4° N, 150.3° E.
		RHD	Z	eiP	11	33	48.50	82.5°	h=37 Km. m=5.7 M=5.5-5.9 (BRK).
		ATH	SPZ	eiP	11	33	50.20	83.0°	
		VAM	Z	eP	11	34	04.6		
17	11	RHD	Z N	ePn ei	01	16 17	19.3 04.9		
		VAM	Z	ePn	01	17	00.2		
		PRK	Z	ePn	01	17	01.2		

N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks	
18	12	RHD	Z	ePKP	09	59	23.1	156°	USCGS:H=09:39:44.3 24.7°S, 177.5° W South of Fiji islands h=134 Km. m=5.8	
		PRK	Z	ePKP	09	59	23.3	156°		
		ATH	LPZ	iPKP	09	59	24.4	156.5°		
		VLS	N	e?(PKP)	09	59	47.5	159°		
19	12	RHD	Z	eP	17	01	01.0			
		PRK	Z	e?	17	01	55.7			
20	12	RHD	Z	eiP	23	01	16.50	34°	USCGS:H=22:54:38.6 37.0° N, 71.4° E Afganistan-USSR borders region. h=121 Km. m=5.1	
		PRK	Z	eP	23	01	23.4	35°		
21	13	ATH	LPZ LPN	eP ei	16	45 55	54.4 22.0	87.5°	USCGS:H=16:33:04.0 50.0° S, 29.1° E. South of Africa h=33 Km. m=5.4	
22	13	PRK	Z	eiP	20	18	28.90	74.5°	USCGS:H=20:06:50.6 35.5° N, 135.3° E. South Honsu, Japan.	
		RHD	Z E	iP eiS	20	18 28	32.30 14.0	75.5°		
		ATH	SPZ LPZ LPZ LPZ	eiP eiP ei eiS	20	18 19 28	39.00 39.20 58.0 22.0	76°		
		VLS	Z N	eP eS	20	18 28	48.8 33.2	77.5°		
		ATH	SPZ LPZ LPZ	eiP eiP eiS	22	12 15	12.50 12.50 48.0	18.5°		BCIS:H=22:07:50 43.05° N, 0.45° W. M _L =6.1 Kew. 5 3/4 Str. USCGS:H=22:07:47.5 43.2° N, 0.5° W. Pyrenees. h=15 Km. m=5.3
		PRK	Z	eiP	22	12	28.40	20°		
24	14	PRK	Z Z E	eiPn ei ei	01	46 47	50.0 02.8 50.3			
		RHD	Z	eiPn	01	47	09.9			
		ATH	SPZ	ePn	01	47	51.4			
25	14	RHD	Z Z	eP ei	02	44	27.2 44.80			
		PRK	Z	eP	02	44	35.9			
26	14	PRK	Z Z E E	ePn ei eiSn eiSg	11	35	11.5 12.60 53.9 12.6	395		
		PRK	Z	eP	19	52	42.4			

ATHENS			LONG DISTANCE SHOCKS			AUGUST 1967			Page 4
N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
28	14	PRK	Z	eiPn	20	10	18.5C	360	USCGS:H=20:09:25.8 40.7° N, 30.5° E. Turkey h=33 Km. m=4.7
			E	ei			00.6		
			E	ei			16.4		
		RHD	Z	eiPn	20	10	38.0D	510	
		ATH	SPZ	e?Pn	20	10	50.6	610	
	LPZ		e	11			19.4		
	LPN		ei	12			12.8		
29	14	ATH	SPZ	eiP	23	53	49.8D		
		RHD	Z	eP	23	53	59.8		
		PRK	Z	eiP	23	54	06.7		
30	15	VLS	Z	ePn	07	07	35.8	475	BCIS:H=07:06:28 38.6° N, 15.2° E.
			N	ei			08		
		ATH	SPZ	ePn	07	08	11.8	760	
			SPN	i			09		
		VAM	Z	ePn	07	08	26.9	865	
PRK	Z	ePn	07	08	37.8	950			
RHD	Z	ePn	07	09	02.8				
31	15	RHD	Z	eP	09	30	23.9	53°	USCGS:H=09:21:02.3 31.1° N, 93.7° E. Tibet h=33 Km. m=5.7
		PRK	Z	eP	09	30	28.5	53.5°	
32	15	ATH	SPZ	eP	09	30	43.8	55°	
		VAM	Z	eP	09	30	48.1	55.5°	
32	15	VLS	Z	ePn	11	28	03.1		
			N	e			29		49.3
		ATH	SPZ	ePn	11	28	39.3		
			SPN	ei			29		49.6
		VAM	Z	ePn	11	28	53.8		
PRK	Z	ePn	11	28	06.5				
33	16	RHD	Z	eP	19	30	32	74°	USCGS:H=19:18:57.6 0.9° N, 98.9° E. Northern Sumatra h=26 Km. M=5.6
		PRK	Z	eP	19	30	43	76°	
		VAM	Z	eiP	19	30	51D	77.5°	
		ATH	SPZ	eiP	19	30	53D	78°	
		VLS	Z	eP	19	31	07	80.5°	
34	17	ATH	LPZ	e	13	06	46		
35	18	PRK	Z	e	03	47	46		
		ATH	SPZ	ei	03	47	57D		
36	19	PRK	Z	eP	15	41	01	89°	USCGS:H=15:28:08.5 19.4° N, 126.0° E.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		RHD	Z	eiP	15	41	04D	89.5°	Philippine Islands region ; h=58 Km. M=5.6
		ATH	LPZ LPZ	eiP ei	15	41	16C 45 06	92°	
		VAM	Z	eP	15	41	19	93°	
37	19	VAM	Z	e	16	01	04		
		PRK	Z	e	16	01	06		
38	20	ATH	LPZ	eP	20	36	56.0		
39	21	RHD	Z	eiP	07	44	09.6	69°	USCGS:H=07:33:00.6 3.6°N, 95.8°E. Off W. Coast of Northern Sumatra. h=33 Km; m=5.9 M=6.3 - 6.7 (BRK); 6 1/2 - 6 3/4 (PAS).
		PRK	Z	eiP	07	44	21.4C	71°	
		ATH	LPZNE LPZ LPZ LPN	eiP eiPP ei(PPP) eiS	07	44 47 49 53	31.2C 21.2C 08.0 47.2	CNW72°	
		VLS	Z	eP	07	44	48.4	76°	
40	22	ATH	LPZ LPZ LPE	eiP ei(PP) eiSKS	13	16 20 26	16.4D 24.0C 54.0	D105°	USCGS:H=13:02:06.8 60.8° S, 24.6° W. South Sandwich Islands region ; h=33 Km. M=5.7 - 6.1 (BRK); 6.1 (CGS) ; 6 3/4 (PAS).
41	24	PRK	Z	eP	03	33	28.4	81°	USCGS:H=03:21:17.6 43.5° N, 147.5° E. Kurile Islands ; h=70Km. m=5.4
		RHD	Z	eP	03	33	39.5	82°	
		ATH	LPZ	eP	03	33	41.2	83°	
		VLS	Z	eP	03	34	06.3	87°	
42	26	PRK	Z	eiP	00	50	26.8D	D100°	USCGS:H=00:36:42.1 12.2°N, 140.7°E. West Caroline Islands. h=33 Km; m=6.1 M=6.0 - 6.4 (BRK); 6 1/2 - 6 3/4 (PAS).
		RHD	Z	eiP	00	50	27.1	100.5°	
		ATH	LPZ LPZ	eiP eiPP	00	50 54	36.0D 56.4D	D102°	
		VAM	Z	eP	00	50	41.9	104°	
43	26	VLS	Z	ePKP	18	39	51.1	156°	USCGS:H=18:19:58.2 15.4° S, 172.7° W. Samoa Islands region. h=37 Km; m=5.0
		PRK	Z	ePKP	18	39	51.5	156°	
		RHD	Z	ePKP	18	39	55.6	(161)°	
		VAM	Z	ePKP	18	39	57.0	(161.5)°	
		ATH	SPZ	e?(PKP)	18	40	05.9	(163)°	
44	27	ATH	SPZ	eP	13	22	11.6	98°	USCGS:H=13:08:55.9 12.3° N, 86.2° W Nicaragua. h=183 ; m=5.2

ATHENS		LONG DISTANCE SHOCKS				AUGUST 1967		Page 6	
N°	Date	Stat.	Comp.	Phase	h	m	s	D°	Remarks
45	29	ATH	LPZ	eP	07	45	51.9		
46	30	PRK	Z	eP	04	32	06.3		
		ATH	ZNE N	eiP eiS	04	32	20.8D 40 44.0	DNE 62.5°	
		VAM	Z	eP	04	32	25.6		
		VLS	Z	eP	04	32	35.7		
47	30	PRK	Z	eP	11	18	49.5		
		ATH	LPZ	eiP	11	19	03.2D	63.5°	
			LPZ	eiPP		21	22.8D		
LPE	eiS			27	27.2				
48	30	PRK	Z	eP	13	45	47.7		
		RHD	Z	eP	13	45	56.1		
		ATH	LPZ	eP	13	45	58.0		
		VLS	Z	eP	13	46	05.4		

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P 60 V W

4 DEC 1967

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
 SEISMOLOGICAL STATIONS NETWORK - GREECE
 PRELIMINARY BULLETIN
 SEPTEMBER 1967

Station	Location	Type of instruments	Comp.	Mass Kg	T ₀ sec.	T _g sec.	v:1	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	
(ATH)	23°43'0	Hiller	Z,N,E	1	0,82	0,25	10	5,000	
(Attica)	h=95 m.	Wood-Anderson	N,E		0,8		50	2,800	
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	
	Limestone	"	N,E	10,75	15	100		1,500	
		Wiechert	Z	1300	1,6		1.3	164	ca.30
		"	N	1000	4,5		4,6	131	ca.30
		"	E	1000	5,0		5.1	128	ca.30
		Mainka	N	135	-		-		ca.31
		"	E	135	3,5		6,0	62	ca.31
		Kritikos	N	40	2,5		3.0	5	ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(VLS)	20°34'23"E	"	N	1.14	0.5	0.5		10,000	60
(Cephalonia Island)	h=375 m.	Cretaceous Limestone	E	1.14	0.5	0.5		10,000	60
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5		44,400	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		13,200	60
(Lesvos Island)	h=100 m	Rhyolite	E	1.14	0.5	0.5		12,400	60
VAMOS	35°34'25"N	Sprengn.	Z	1.14	0.5	0.5		55,000	60
(VAM)	24°11'59"E	"	N	1.14	0.5	0.5		15,000	60
(Crete Island)	h=225 m.	Marly Limestone	E	1.14	0.5	0.5		10,000	60
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(RHD)	28°07'34"E	"	N	1.14	0.5	0.5		10,000	60
(Rhodes Island)	h=170 m.	Sandstone	E	1.14	0.5	0.5		10,000	60
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		4.0	121	ca.30
(PAT)	21°44'48"E								
(Northern Peloponnusus)	h=45 m	Alluvium							

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	PAT	Z	ePg	19	43	35.3	50	Athens:H=19:43:23 37.8°N, 22.1°E. M _L =3.2 Felt in Achaia (III+ at Kerteze).
			Z	iSg			43.5		
		VLS	Z	ePn	19	43	49.6	150	
			N	eiS _n			44 09.2		
		ATH	SPZ	eP	19	43	53.5	160	
		VAM	Z	eiSg			44 13.1		
			N	ePb	19	44	19.3	350	
			N	eiS _n			57.5		
2	3	VLS	Z	eiPn	07	46	37.3D	120	Athens:H=07:46:15 37.5°N, 21.7°E. M _L =3.7 USCGS:H=07:46:19 37.5°N, 21.8°E. h=48 K. m=4.4 Felt in Aetolia (IV at Palaeochoraki) The station of PAT was out of operation on account of trouble in the time system from 2 to 4 of Sept.
			N	eiS _n			53.5		
		ATH	SPZ	eiPn	07	46	44.8C	180	
			SPZ	eiPy			45.5C		
			SPE	iS _n			47 06.6		
			SPE	iSg			08.5		
		VAM	Z	eiPg	07	47	15.2C	335	
	E	eiSg			55.9				
3	3	PRK	Z	eiPg	07	47	33.0C	435	
		RHD	Z	eiPb	07	47	44.5C	590	
		VLS	Z	eiPn	09	20	03.7D	120	
			N	eiSg			20.2		
		ATH	SPZ	eiPn	09	20	11.0D	180	
			SPN	iSy			34.8		
4	3		SPN	iSg			35.2		
		VAM	Z	ePn	09	20	39.9	410	
			N	eiS _n			21 23.5		
		PRK	Z	ePn	09	20	42.1	420	
		RHD	Z	eiPn	09	21	11.3D	650	
5	3	VAM	Z	eiPn	13	50	56.7D	140	Athens:H=13:50:32 35.4°N, 22.8°E. M _L =3.5
			N	eiSg			51 14.5		
		ATH	SPZ	ePb	13	51	11.0	240	
			SPN	eiS _n			36.8		
		VLS	Z	ePn	13	51	22.4	340	
5	3	RHD	Z	oPn	13	51	41.4	490	
		PAT	Z	eiPg	14	39	31.5D	60	Athens:H=14:39:20 38.8°N, 21.8°E. M _L =3.4 Felt in Aetolia (IV at Palaeochoraki)
		VLS	Z	eiPn	14	39	45.3C	140	
			N	iSg			40 03.6		
		ATH	SPZ	ePb	14	39	52.0	190	
			SPN	eiSg			40 16.9		
PRK	Z	ePn	14	40	17.5	390			
		VAM	Z	oPn	14	40	21.5	425	
			N	eS _n			41 06.5		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
6	3	PAT	Z	ePg	22	38	40.7	40	Athens: H=22:38:33 38.6° N, 21.8° E M _L =3.5
			Z	eiSg			46.7		
		VLS	Z	eiPn	22	38	56.4	120	
			E	eiSg			39	12.1	
		ATH	SPZ	ePn	22	39	03.5	180	
	SPZ	eiPg			05.1	D			
		PRK	Z	ePn	22	39	31.0	395	
		VAM	Z	ePn	22	39	32.8	410	
7	4	VLS	ZNE	iPg	19	01	39.7	DNW70	Athens: H=19:01:26 37.9° N, 19.7° E.
			E	iSg			48.5		
		PAT	Z	eiPg	19	01	59.6	190	
		ATH	SPZ	ePn	19	02	20.0	360	
		VAM	Z	ePb	19	02	39.9	480	
			E	eSn		03	25.9		
8	6	ATH	SPZ	eiPn	05	00	12.2	320	Athens: H=04:59:24 35.3° N, 22.8° E M _L =4.6 BCIS: H=04:59:20 35.1° N, 23.2° E. USCGS: H=04:59:24.7 35.0° N, 23.0° E h=33 Km. m=4.8
			SPZ	eiPg			21.4	C	
			SPN	iSg			01	00.0	
		PAT	Z	ePy	05	00	25.7	365	
			Z	eiSg			01	14.5	
		VLS	Z	eiPn	05	00	19.1	375	
RHD	Z	ePn	05	00	31.6	475			
PRK	Z	eiPn	05	00	38.5	525			
9	6	ATH	SPZ	ePb	10	21	14.1	350	Athens: H=10:20:18 35.0° N, 22.6° E. M _L =3.9
		VLS	Z	eiPn	10	21	17.7	410	
			N	eiSn			22	00.7	
		RHD	Z	eiPn	10	21	29.5	505	
PRK	Z	ePn	10	21	38.0	570			
10	7	VLS	Z	ePn	00	32	55.3	360	Athens: H=00:32:02 41.4° N, 20.4° E.
			Z	eiPg			33	06.8	
			N	iSg				49.8	
ATH	SPZ	ePg	00	33	26.5	470			
	SPN	eiSy			34	14.0			
PRK	Z	ePg	00	33	42.5	555			

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
11	7	VLS	Z	iPn	17	23	47.6D	145	Athens: H=17:23:22 39.4°N, 21.4°E M _L =3.8
			N	iSg		24	06.3		
		ATH	SPZ	ePn	17	24	02.5	265	
			SPZ SPN	e iSg			06.9 32.0		
		PRK	Z	ePn	17	24	22.5	415	
			Z	ePy			31.0		
12	8	VLS	Z	eiPn	01	59	04.5D	175	Athens: H=01:58:35 39 1/2°N, 21 1/2°E
			E	ei			24.5		
			E	iSg			28.0		
		ATH	SPZ	ePg	01	59	21.3	255	
13	8	VLS	Z	ePn	02	01	11.5	300	Athens: H=02:00:26 40.9°N, 20.3°E
			E	iSn			45.2		
		ATH	SPZ	ePn	02	01	28.2	435	
		PRK	Z	ePn	02	01	42.5	540	
		VAM	Z	ePn	02	02	02.0	695	
14	8	VLS	Z	eiPn	02	05	27.0D	305	Athens: H=02:04:41 41.0°N, 20.4°E M _L =4.7 BCIS: H=02:04:46 40.9°N, 20.2°E USCGS: H=02:04:49 40.7°N, 20.2°E h=30 Km. m=4.7
			Z	eiPy			32.2C		
			N	iSn		06	01.0		
			E	iSb			05.0		
			E	iSg			12.0		
		PAT	Z	ePn	02	05	30.5	330	
			Z	eiSb		06	20.3		
		ATH	SPZ	ePn	02	05	45.0	440	
			SPZ	eiPb			49.0D		
			SPZ	iPy			54.3C		
			SPZ	iPg			59.4C		
SPE SPE	iSn iSy			06	30.3 44.0				
PRK	Z	ePn	02	05	57.0	540			
	E	iSn		07	03.0				
VAM	Z	ePn	02	06	17.5	700			
	Z	eiPb			25.8C				
	N	eiSn		07	27.0				
15	8	VLS	Z	eiPn	02	15	50.0C	295	Athens: H=02:15:05 40.9°N, 20.3°E.
			Z	eiPg			57.5C		
			N	iSn		16	22.5		
			N	iSy			29.5		
		ATH	SPZ	ePy	02	16	18.0	435	
			SPE	eiSb		17	02.5		
		PRK	Z	ePb	02	16	28.5	545	
VAM	Z	ePn	02	16	44.5	720			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
16	8	RHD	Z	eiPg	05	11	54.0D	70	Athens: H=05:11:40 36.7°N, 28.2°E	
			E	iSg		12	13.0			
		PRK	Z	ePn	05	12	27.0	315		
			Z	ePb			29.5			
VAM	Z	NE	ePy	05	12	45.0	390			
			eiPg			50.5				
			eiSg		13	37.0				
VLS	Z	ePb	05	13	24.0	685				
17	8	PRK	Z	eiPg	07	21	34.5C	120	Athens: H=07:21:12 38 3/4°N, 27 1/2°E	
			N	iSg			51.0			
RHD	Z	E	ePn	07	21	56.0	290			
			iSb		22	32.5				
18	8	PAT	Z	eiPg	09	51	57.6C	90	Athens: H=09:51:40 38.9°N, 21.5°E M _L =4.0 BCIS: H=09:51:37 38 3/4°N, 21 1/4° E USCGS: H=09:51:43 39.2°N? 21.7°E. h=45 Km. m=4.4 Felt in Evrytania (V at Karoplesion, IV+ at Raptopoulon) and in Karditsa (III at Karditsomagoula) Area of felt shaking about 10.000 Km ² ; r ₅ =35 Km. M. M.=4.2* Macroseismic focal depth ca. 16 Km.	
			VLS	Z	eiPg	09	51	59.5C		100
		Z	E	eiPn		52	01.2D			
				iSg			18.0			
		ATH	SPZ	SPE	eiPn	09	52	16.3C		225
					iSn			42.5		
		PRK	Z	N	ePn	09	52	40.5		415
					eiSn		53	24.5		
VAM	Z	NE	eiPn	09	52	48.6C	465			
			eiSb		53	44.7				
E	iSg			54	01.0					
		RHD	Z	ePn	09	53	13.0	670		
19	10	RHD	Z	eiPn	15	19	23.3C	215	Athens: H=15:18:49 34 1/4° N, 27° E.	
			E	iSg			53.0			
		VAM	Z	E	eiPn	15	19	32.7C		285
iPy						35.7D				
iSn					20	03.2				
iSb						07.2				
E	iSy				09.2					
20	12	PAT	Z	ePn	14	46	59.4	125	Athens: H=14:46:36 39.3°N, 21.6°E. M _L =4.0 BCIS: H=14:46:39 39°N, 21 1/4°E. Felt in Arta (VI at Peghae).	
			Z	e			47	26.6		
		VLS	Z	E	eiPn	14	47	00.8D		140
					eiSg			19.3		
		E	ei				25.8			
		ATH	SPZ	SPZ	ePn	14	47	17.4		270
eiPy			20.8C							
PRK	Z	ePn	14	47	41.4	460				
RHD	Z	ePn	14	48	16.7	730				
21	13	PAT	Z	eiPg	14	35	20.2D	50	Athens: H=14:35:10 38.7° N, 21.8° E.	
			VLS	Z	eiPn	14	35	34.0C		130
		E	eiSg			50.7				
ATH	SPE	eiSg	14	36	09.5	190				

No	Date	Stat.	Comp.	Phase	h	m	s	D Km	Remarks		
22	14	RHD	Z	eiPn	06	46	00.60	135	Athens: H=06:46:36 36.5°N, 29.5°E.		
			E	eiSn			15.9				
			E	iSg			18.1				
		PRK	Z	ePn	06	46	35.0	405			
		VAM	Z	e(Pn)	06	46	50.6	515			
23	14	VAM	Z	eiPn	14	33	01.00	225	Athens: H=14:32:25 36.0°N, 21.8°E. M _L =4.2 BCIS: H=14:32:26 36°N, 21 3/4°E.		
			E	ei			41.2				
		PAT	Z	ePg	14	33	05.4	225			
		VLS	Z	eiPn	14	33	01.50	230			
			Z	ei			04.30				
				N	ei	33.3					
				ATH	SPZ	ePn	14	33		08.5	280
		SPN	eiSb		43.5						
		SPE	eiSg		49.6						
		PRK	Z	ePn	14	33	39.5	530			
		RHD	Z	ePn	14	33	42.5	550			
			Z	ei			49.40				
			Z	ei			55.5				
24	14	ATH	SPZ	eiPg	17	03	24.50	115	Athens: H=17:03:03 39.0°N, 24.1°E M _L =3.2		
			SPE	iSg			39.0				
		PRK	Z	ePn	17	03	32.0	175			
Z	iPg		34.20								
N	ei		58.5								
		VAM	Z	ePn	17	04	01.6	400			
25	14	VAM	Z	eiPn	18	58	57.50	245	Athens: H=18:58:18 36.0°N, 21.6°E M _L =4.2 BCIS: H=18:58:24 36 1/4°N, 21 1/2°E.		
			Z	eiPy			59			01.20	
			E	iSg			38.1				
		PAT	Z	eiPg	18	59	04.00	255			
		VLS	Z	eiPn	18	58	59.20	260			
			Z	eiPb			59			01.70	
				ATH	SPZ	ePn	18	59		03.1	300
					SPZ	eiPb				05.10	
		SPE	iSg		47.1						
		PRK	Z	ePn	18	59	32.2	530			
		RHD	Z	ePn	18	59	38.6	585			
			E	ei			19		00	38.0	
26	14	ATH	SPZ	ePg	23	04	18.3	115	Athens: H=23:03:57 39.0°N, 24.6°E. M _L =3.4		
			SPZ	i			19.80				
			SPZ	iSg			32.5				
		PRK	Z	eiPn	23	04	27.3	185			
			Z	ei			28.5				
		N	ei	54.0							
		VLS	Z	ePn	23	04	46.7	335			
		VAM	Z	ePn	23	04	56.7	405			
			Z	e			59.1				

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
27	15	RHD	Z	eiPn	13	44	56.4C	155	Athens: H=13:44:29 36.0°N, 26.4°E.
			E	eiSg		45	15.2		
		VAM	Z	ePn	13	45	02.6	205	
		PRK	Z	ePn	13	45	21.0	350	
28	16	PRK	Z	iPn	16	47	03.6D	135	Athens: H=16:46:40 Probably 39 1/2°N, 27 3/4°E.
			NE	iSg			20.5		
		RHD	Z	ei	16	47	32.4	360	
29	16	PAT	Z	e?(Pg)	20	56	56.4	(90)	Athens: H=20:56:39 37 1/2°N, 22 3/4°E. M _L =3.0
		ATH	SPZ	eiPg	20	57	02.3D	120	
			SPE	eiSn			16.0		
			SPN	eiSg			17.3		
		VLS	Z	ePn	20	57	12.5	200	
		VAM	Z	ePn	20	57	25.6	305	
30	16	ATH	SPZ	ePn	21	03	18.5	130	Athens: H=21:02:55 39.0°N, 23.1°E. M _L =3.1
			SPN	eiSg			34.6		
		PAT	Z	eSg	21	03	(35.4)	(135)	
		VLS	Z	ePn	21	03	31.2	230	
			Z	eiPg			36.0		
			N	eiSg		04	04.2		
		PRK	Z	ePn	21	03	36.3	270	
		VAM	Z	ePn	21	03	53.5	400	
31	16	RHD	Z	ePn	21	32	55.2	185	Athens: 21:32:24 36 1/2°N, 26 1/4°E. M _L =3.5
			N	eSg		33	20.5		
		VAM	Z	e(Pn)	21	32	57.5	(220)	
		PRK	Z	ePn	21	33	09.0	300	
			N	eSb			46.0		
		ATH	SPE	e(Sg)	21	33	50.0	(270)	
32	18	VLS	Z	iPn	07	39	05.1C	155	Athens: H=07:38:38 Probably 37 1/4°N, 19 1/4°E.
			E	ei			24.7		
			N	eiSn			24.9		
		VAM	Z	ePg	07	39	49.5	505	
33	19	VLS	Z	ePn	07	50	49.2	250	Athens: H=07:50:10 Probably 36° N, 20 1/2° E. M _L =4.0
			N	eSb		51	21.1		
		VAM	Z	ePn	07	51	00.1	335	
			N	eSn			36.5		
		ATH	SPZ	ePn	07	51	04.5	370	
34	19	VLS	Z	ePn	09	14	44.9	165	Athens: H=09:14:16 36.6°N 20.8°E M _L =3.8
			N	e(Sg)		15	09.8		
			E	e			10.4		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VAM	Z	e	09	14	58.8	280	
		ATH	SPZ SPN	ePn eSn	09	15	01.6 34.6	300	
35	19	VLS	Z N	ePn eSn	20	25	15.2 41.3	220	Athens: H=20:24:40 36.2°N, 20.9°E.
		ATH	SPN SPE	e(Pn) eSb	20	25 26	24.5 04.5	(310)	The station of Archangelos was out of operation from 20h of 19 bis 11h 30m of 26 Sept. 1967.
		VAM	Z Z N	ePn eiPb eSy	20	25 26	27.7 31.4 10.8	320	
36	20	VLS	Z Z Z N	ePn ePy ei(Pg) eiSg	00	25 26	52.5 55.9 58.9D 27.9	250	Athens: H=00:25:13 36.4°N, 20.8°E. M _L =4.1
		ATH	SPZ SPZ SPN	e(Pn) eiPg eiSy	00	26	01.8 10.5 43.0	320	
		VAM	Z E	eiPy eiSn	00	26	06.6D 36.1	320	
		PRK	Z	ePg	00	26	55.5	570	
37	22	VLS	Z Z E	ePn eiPb eiSg	08	20	04.2 07.3C 47.4	290	Athens: H=08:19:22 39 1/2°N, 21 1/4°E.
		PRK	Z	ePg	08	20	37.5	420	
		VAM	Z	ePg	08	20	54.2	520	
38	24	ATH	SPZ SPN	eiPg eiSg	22	06	11.3C 24.4	100	Athens: H=22:05:52 38.7°N, 24.4°E M _L =3.0
		PRK	Z	ePg	22	06	22.1	170	
		VLS	Z	ePn	22	06	42.8	340	
		VAM	Z	ePb	22	06	49.8	360	
39	24	VLS	ZN Z E	eiPn eiPg eiSg	22	11 12	59.5DN 05.4C 34.0	250	Athens: H=22:11:18 40.3°N, 19.7°E: M _L =4.4 BCIS: H=22:11:18 40.7°N, 19.7°E.
		PAT	Z	ePg	22	12	12.0	300	
		ATH	SPZ SPZ SPZ SPN SPE	eiPn ei(Pb) eiPg eiSy eiSg	22	12 13	21.0C 26.8 35.5 21.0 28.9	430	
		PRK	Z E	ePn eiSn	22	12 13	37.1 39.0	560	
		VAM	Z N N	eiPn eiSn eiSg	22	12 13 14	50.0C 47.7 06.5	660	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
40	24	PRK	ZN	eiPg	23	50	35.2CN	120	Athens:H=23:50:13 38.7°N, 25.2°E. M _L =3.4
			E	eiSg			50.1		
		ATH	SPZ	ePn	23	50	39.4	150	
			SPZ SPN	eiPg eiSg			40.3D 04.4		
	VAM	Z	ePn	23	51	08.7	380		
	VLS	Z	ePn	23	51	12.4	410		
41	26	VLS	Z	ePn	05	06	27.6	340	Athens:H=05:05:37 41.3°N, 21.1°E; M _L =4.4 BCIS:H=05:05:36 41.7°N, 21.3°E. M=4.8 (Skopje).
			N	eiSn			07		
		ATH	SPZ SPE	eiPn eiSn	05	06	38.9C 25.7	430	
	PRK	Z	eiPn	05	06	45.5D	480		
42	27	VAM	Z	eiPn	07	25	09.0D	250	Athens:H=07:24:29 34.2°N, 26.2°E; M _L =4.5 BCIS:H=07:24:27 34.3°N, 26.6°E.
			Z	ei(Pg)			14.0C		
			N	eiSg			44.0		
		RHD	ZNE E	iPn eiSn	07	25	11.2CNE 39.4	275	
		ATH	SPZ SPZ SPN	ePn ei(Py) eSb	07	25	36.9 46.9 39.9	470	
		PRK	Z	ePn	07	25	44.6	535	
		VLS	Z	ePn	07	26	02.5	670	
43	27	VAM	Z	ePn	07	42	37.6	235	Athens:H=07:42:00 34 1/4° N, 26 1/2° E.
			RHD	ZN E			eiPn eiSg		
		PRK	Z	e?(Pn)	07	43	13.6	(520)	
44	27	VLS	ZNE NE	iPg i!Sg	10	25	22.5DSW 24.9	10	Athens:H=10:25:19 Felt on Cephalonia Island (IV at Valsamata).
45	27	VLS	ZNE NE	iPg iSg	12	09	42.6DSW 44.8	10	Athens:H=12:09:39 Felt on Cephalonia Island (IV at Valsamata)
46	27	VLS	Z	ePn	19	25	46.5	210	Athens:H=19:25:12 40.1°N, 20.7°E M _L =4.0
			Z	eiPy			47.8D		
			E	eiSn			26		
		ATH	SPZ	ePn	19	26	04.5	350	
		PRK	Z	ePn	19	26	20.8	480	
VAM	Z	e?(Pn)	19	26	24.0	(590)			
47	29	VLS	ZN	eiPn	15	55	57.3DS	150	Athens:H=15:55:31 37.0°N, 21.4°E Felt in Messenia (III at Kyparisia)
			Z	eiPg			58.7C		
			N	eiSg			56		
		./.							

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		PAT	Z	e?(Pn)	15	55	59.3	(160)	
		ATH	SPZ SPE	eiPn eiSg	15	56	08.80 43.9	240	
		VAM	Z E	ePb eiSn	15	56	20.0 52.2	315	
		PRK	Z	ePn	15	56	40.2	500	
		RHD	Z	e?(Pn)	15	56	57.4	(625)	
48	30	ATH	SPZ SPE	ePg eiSg	12	43	13.5 28.4	120	Athens: H=12:42:51 39 1/4° N, 23 3/4° E M _L =3.1
		PRK	Z Z E	ePn ePg eSg	12	43	25.5 31.9 59.0	230	
		VLS	Z	ePn	12	43	37.2	305	
		VAM	Z	e?(Pn)	12	43	53.5	(435)	

Athens: H=12:42:51
39 1/4° N, 23 3/4° E
M_L=3.1

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	PRK	Z	eiP	22	54	03.20	82.0°	USCGS:H=22:42:01.8 44.9°N, 147.0°E. Kurile Islands h=134 Km. m=5.4
		RHD	Z	eiP	22	54	10.10	83.0°	
		ATH	SPZ	eiP	22	54	13.50	83.5°	
		VAM	Z	eP	22	54	23.0	85.0°	
2	3	VLS	Z	eiPKP	05	58	13.70		
3	3	ATH	LPZE	iP	21	21	46.00	106°	USCGS:H=21:07:30.8 10.6° S, 79.8°W. Off Coast of Peru. M=6 3/4 - 7 (Pas); h=38 Km. m=6.5
			LPZ	iPP		26	07.90		
			LPE	iSKS		32	20.0		
			LPE	iPS		35	12.0		
		RHD	Z	eP	22	22	04.9	110°	
4	4	PRK	Z	eiP	19	41	53.30	78.5°	USCGS:H=19:30:13.7 54.8°N, 159.1°E Near East Coast of Kam- chatka. h=182 Km. m=4.6
		ATH	SPZ	eiP	19	42	03.20	80.5°	
		RHD	Z	eiP	19	42	04.00	81.0°	
		VLS	Z	eiP	19	42	07.50	81.5°	
		VAM	Z	eP	19	42	14.5	82.5°	
5	5	RHD	Z	eiPn	08	31	20.50	135	Athens:H=08:30:56 36.5° N, 29.4° E. BCIS:H=08:31:00 36.7°N, 29.2°E. USCGS:H=08:31:01.1 36.7°N, 29.3°E. h=24 Km. m=4.4
			Z	iPg			22.10		
			N	iSn			39.1		
		PRK	Z	eiPn	08	31	55.50	410	
		N	eiSn			32 39.1			
		ATH	SPZ	ePb	08	32	13.0	520	
6	5	RHD	Z	eiPn	13	24	01.20	150	Athens:H=13:23:35 Probably 36 1/2° N, 29 3/4° E.
			N	iSg			20.1		
		PRK	Z	ePn	13	24	36.3	420	
			N	eiSy		25	35.0		
7	5	RHD	Z	eiPn	23	32	35.60	320	Athens:H=23:31:48 Probably 37 3/4° N, 31 1/4° E.
			N	eiSn			33 10.3		
		PRK	Z	eiPn	23	32	52.50	450	
8	6	RHD	Z	eP	07	40	28.0	62.0°	USCGS:H=07:30:10.8 14.7°N, 93.6°E Andaman Islands Region. h=33 Km. m=5.6
		PRK	Z	eiP	07	40	37.90	63.0°	
		ATH	LPZ	eiP	07	40	50.00	64.5°	
		VLS	Z	eiP	07	41	07.30	66.5°	
9	9	RHD	Z	e(P)	00	34	22.0		
		PRK	Z	e(P)	00	34	36.2		
		VLS	Z	e(P)	00	34	38.8		

N°	Date	Stat.	Comp.	Phase	h.	m.	s	D	Remarks	
10	7	VLS	Z	eiPn	14	10	05.1D	450	Athens: H=14:09:00 37.9°N, 15.2°E. BCIS: H=14:09:01 37.9°N, 15.2°E M=4.6 (Roma). USCGS: H=14:09:03 37.9°N, 15.2°E Sicily h=53 Km. m=4.3	
			N	eiSn						53.6
		ATH	SPZ	eiPn	14	10	40.0	D725		37.9°N, 15.2°E
			SPN	eiSn	11	55.0				
		VAM	Z	ePn	14	10	42.0	740		37.9°N, 15.2°E
PRK	Z	ePn	14	11	07.0	930	h=53 Km. m=4.3			
RHD	Z	ePn	14	11	24.0	1070				
11	9	VLS	Z	eP	10	19	47.2	105°	USCGS: H=10:06:44.1 27.7° S, 63.1° W.	
		ATH	LPZ	eiP	10	19	48.4C	106°	Santiago Del Estero. h=578 Km. m=5.8	
			LPE	iSKS	33	30.0				
RHD	Z	eP	10	20	01.5	109.5°				
12	9	RHD	Z	eP	17	12	06.5	160.0°	USCGS: H=16:52:01.3 54.8° S, 136.0° W.	
		ATH	LPZ	eP	17	12	08.0	161.0°		
		VLS	Z	eP	17	12	08.5	161.0°		
13	11	PRK	Z	ePKP	01	42	19.8	144°	USCGS: H=01:22:43.7 21.4° S, 173.8° E.	
		VAM	Z	ePKP	01	42	34.0	147°	New Hebrides islands region. h=32 . m=4.8	
14	11	VAM	Z	ePKP	04	57	00.5	145.5°	USCGS: H=04:37:16.4 21.4° S, 169.7° E. Loyalty islands region . h=11 m=5.0	
15	11	PRK	Z	eP	07	11	52.0			
		RHD	Z	e?(P)	07	11	53			
		VAM	Z	eP	07	12	03.2			
16	11	PRK	Z	eP	10	14	12.2			
17	12	VLS	Z	eP	00	34	24.7			
		ATH	SPZ	eP	00	34	30.7			
		PRK	Z	eP	00	34	42.2			
18	12	PRK	Z	eiP	02	55	53.9C	81°	USCGS: H=02:43:33.1 44.6° N, 149.8° E. Kurile islands h=25 Km. m=5.1	
			Z	ePP	03	00	05.5			
		RHD	Z	eiP	02	56	02.5	83°		
		ATH	SPZ	eiP	02	56	04.0C	83.5°		
		VLS	Z	eiP	02	56	10.2C	85°		
19	12	RHD	Z	eiP	11	21	04.4C			
		PRK	Z	eP	11	21	09.7			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
20	13	PRK	Z	eP	18	53	43.2	83°	USCGS:H=18:41:15.4 52.7° N, 172.5° E. Near islands, Aleutian islands. h=34 Km. m=5.7
		ATH	LPZ	eiP	18	53	52.00	86°	
			LPZ	eiPP		57	24.0		
			LPE	eS	19	04	28.8		
		VLS	Z	eP	18	53	54.5	86.5°	
		RHD	Z	eiP	18	53	55.00	86.5°	
21	15	PRK	Z	eiP	00	41	04.50	83.5°	USCGS:H=00:28:39.8 35.6° N, 140.4° E. Near East Coast of Hon- shu, Japan. h=59 Km. m=5.2
		RHD	Z	eP	00	41	10.0	84.5°	
		ATH	LPZ	eiP	00	41	14.80	85°	
			LPZ	eiPP		44	38.00		
		VAM	Z	eP	00	41	23.8	87°	
		VLS	Z	eP	00	41	24.2	87°	
22	15	RHD	Z	eP	10	42	09.0	53.5°	USCGS:H=10:32:48.7 27.4° N, 91.8° E Bhutan h=57 Km. m=5.8
		PRK	Z	eiP	10	42	16.00	54°	
		ATH	LPZ	eP	10	42	30.4	55.5°	
			LPZ	ePP		44	42.0		
			LPN	iS		50	24.8		
		VAM	Z	eP	10	42	34.8	56°	
			N	eiS		50	27.0		
		VLS	Z	eP	10	42	46.1	57.5°	
			N	eS		50	54.0		
23	18	ATH	LPZ	eP	15	53	14.4		USCGS:H=15:33:06.5 5.9° S, 146.6° E. East new Guinea region h=39 Km; m=5.5
			LPE	eS	16	03	14.0		
24	18	PRK	Z	eiPn	23	40	25.1		
			E	eiSn		41	05.3		
			E	eiSg			21.1		
			E	eiSy			23.0		
		ATH	SPZ	e(Pn)	23	41	08.0		
	SPE	eS		42	39.1				
		VLS	Z	e(Pn)	23	41	28.8		
			Z	e			30.3		
25	19	ATH	LPZ	eiP	11	08	28.00	85°	USCGS:H=10:56:08.6 43.0° N, 145.2° E. Hokkaido, Japan region. h=84 Km; m=5.9 M=6 1/4 - 6 1/2 (PAL); 6.2 - 6.6 (BRK); 6 1/2 (PAL).
			LPE	iIS		18	40.0		
		VAM	Z	eP	11	08	31.7		
		VLS	Z	eP	11	08	59.2		
26	19	ATH	LPZ	eP	19	13	51.5		USCGS:H=19:01:47.5 1.6° S, 100.5° E. Southern Sumatra. h=83 Km; m=5.0

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
27	20	VAM	Z	eP	09	58	43.4		
		PRK	Z	eP	09	58	58.5		
		ATH	SPZ	eiP	09	59	00.7D		
			LPZ	ei(PP)	10	05	00.0D		
			LPE	eiS		21	47.2		
VLS	Z	eP	09	59	06.3				
28	20	PRK	Z	eiPKP	10	56	39.3C		
		ATH	SPZ	ePKP	10	56	43.5		
		VAM	Z	ePKP	10	56	46.5		
		VLS	Z	eiPKP	10	56	52.5		
29	20	VAM	Z	eP	10	50	36.1	95°	USCGS:H=10:37:20.3
		PRK	Z	eP	10	50	36.5	95°	20.8° S, 169.8° E.
		ATH	SPZ	eP	10	50	39.5	95.5°	New Hebrides Islands h=129 Km; m=5.9
		VLS	Z	eP	10	50	55.8	98°	M=5.3 - 5.5 (BRK).
30	20	PRK	Z	eP	12	26	36.5		
		VAM	Z	eP	12	26	37.5		
		ATH	Z	eP	12	26	43.4		
		VLS	Z	eP	12	26	43.8		
31	20	ATH	SPZ	eP	15	47	58.3		
32	22	VAM	Z	eP	08	17	18.1	52.5°	USCGS:H=08:08:04.3
		VLS	Z	eP	08	17	25.9	53.5°	0.7° S, 20.1° W
		ATH	LPZ	eiP	08	17	39.5C	55.0°	Central Mid-Atlantic ridge;
		PRK	Z	eP	08	17	56.5	57.5°	h=33 Km. m=5.3
33	22	PRK	Z	eP	10	30	16.7	82.0°	USCGS:H=10:17:59.9
		VAM	Z	eP	10	30	22.0	82.5°	44.5° N, 149.4° E
		ATH	Z	eiP	10	30	27.9	84.0°	Kurile Islands
		VLS	Z	eP	10	30	33.7	85°	h=51 Km. m=4.8
34	22	PRK	Z	eP	12	47	10.0	82.0°	USCGS:H=12:34:51.6
		VLS	Z	eiP	12	47	27.2D	84.5°	44.4° N, 149.4° E
		VAM	Z	eP	12	47	31.5	85.5°	Kurile Islands h=51 Km. m=4.8
35	23	ATH	LPZ	eP	07	21	43.9		
		VAM	Z	eP	07	21	48.5		
		PRK	Z	eP	07	21	49.5		
		VLS	Z	eP	07	21	57.5		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
36	26	ATH	LPZ	eiP	16	30	36.30		
			LPZ	ei		33	15.9		
			LPN	eS		38	17.9		
37	28	VLS	Z	eP	03	00	49.3		
		PRK	Z	eP	03	01	21.4		
		ATH	SPZ	eP	03	01	40.6		
		VAM	Z	eP	03	01	48.5		
38	28	ATH	LPZ	e(P)	03	12	21.9		
		VLS	Z	e(P)	03	13	21.3		
39	28	PRK	Z	eP	05	15	48.8	120°	USCGS:H=04:56:56.3
		RHD	Z	eP	05	15	49.2	120°	06.6° S, 153.4° E.
		ATH	LPZ	ePP	05	17	42.4	123°	New Britain region
		MAM	Z	eP	05	15	57.6	124°	h=4.4 Km; m=5.9
		VLS	Z	eP	05	15	57.8	124°	M=6.1 - 6.3 (BRK); 6.5 (PAS), 6.9 (GOL).
40	28	ATH	LPZ	eiP	15	57	17.1	82.5°	USCGS:H=15:44:55.3
			LPN	eiS	16	07	35.9		59.5° N, 147.1° W
41	30	RHD	Z	eP	08	09	28.9	80°	USCGS:H=07:57:19.9
		PRK	Z	eP	08	09	37.0	81°	28.9° N, 129.9° E.
		ATH	LPZ	eP	08	09	47.1	83°	Ryukyu Islands
		VAM	Z	eP	08	09	58.7	85.5°	h=3.2 Km; m=5.5
		VLS	Z	eP	08	09	59.1	85.5°	M=4.9 - 5.2 (BRK)

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NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
 SEISMOLOGICAL STATIONS NETWORK - GREECE
 PRELIMINARY BULLETIN
 OCTOBER 1967

Station	Location	Type of instruments	Comp.	Mass Kg	T° sec.	Tg v:1 sec.	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25	12,500	60
(ATH)	23°43'0	EHiller	Z,N,E	1	0,82	0,25	10	5,000
(ATTICA)	h=95 m.	Wood-Anderson	N E		0,8		50	2,800
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500
	Limestone	"	N, E	10,75	15	100		1,500
		Wiechert	Z	1300	1.6		1.3	164 ca.30
		"	N	1000	4.5		4.6	131 ca.30
		"	E	1000	5.0		5.1	128 ca.30
		Mainka	N	135	-		-	-
		"	E	135	3.5		6.0	62 ca.31
		Kritikos	N	40	2.5		4.5	5 ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5	60,000	60
(VLS)	20°35'23"E	"	N	1.14	0.5	0.5	10,000	60
(Cephalonia Island)	h=375 m.	"	E	1.14	0.5	0.5	10,000	60
	Cretaceous	Limestone						
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5	44,000	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5	13,200	60
(Lesvos Island)	h=100 m.	"	E	1.14	0.5	0.5	12,400	60
	Rhyolite							
VAMOS	35°34'25"N	Sprengn.	Z	1.14	0.5	0.5	55,000	60
(VAM)	24°11'59"E	"	N	1.14	0.5	0.5	15,000	60
(Crete Island)	h=225 m.	"	E	1.14	0.5	0.5	10,000	60
	Marly	Limestone						
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5	50,000	60
(RHD)	28°07'34"E	"	N	1.14	0.5	0.5	10,000	60
(Rhodes Island)	h=170 m	"	E	1.14	0.5	0.5	10,000	60
	Sandstone							
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		2.9	125 ca.30
(PAT)	21°44'48"E							
(Northern Peloponnus)	h=45 m.	Alluvium						

NOTE : In the "Component" column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	2	VAM	ZN	eiPn	05	33	44.3CS	85	Athens: H=05:33:28 36 1/4° N, 24 1/2° E.
			Z	iPg			46.2D		
			N	iSg			59.2		
		RHD	Z	ePn	05	34	15.0	310	
2	4	RHD	Z	eiPn	13	17	54.6C	220	Athens: H=13:17:20 35.0°N, 26.1°E. The station of VAM was out of operation on account of trouble in the recording system from 4 till 6 of October.
			N	eiSn			18		
		ATH	SPZ	ePn	13	18	16.8	390	
		PRK	Z	ePn	13	18	25.8	465	
			E	eiSn			19	15.0	
		VLS	Z	ePn	13	18	45.6	610	
3	4	RHD	Z	ePn	20	31	24.1	155	Athens: H=20:30:57 36.2° N, 26.3° E. M _L =3.8
			N	eiSg			44.6		
		ATH	SPZ SPE	ePg eiSg	20	31	52.3 32	305	
		PRK	Z	eiPn	20	31	49.3D	350	
			N	eiSn			32	26.8	
4	5	RHD	Z	eiPn	03	02	33.6C	175	Athens: H=03:02:04 35.0°N, 26.7°E.
			N	eiSn			54.7		
		ATH	SPZ	ePb	03	03	10.6	425	
		PRK	Z	ePn	03	03	11.3	470	
5	5	PAT	Z	ePg	05	46	55.4	110	Athens: H=05:46:34 39.1°N, 21.2°E
			Z	ei			47		
		VLS	Z	eiPg	05	46	56.2C	115	
		E	eiSn	47			12.2		
		ATH	SPZ	ePn	05	47	13.0	245	
			SPZ	eiPg			17.5C		
	SPE	eiSn	40.5						
			SPE	iSb			43.0		
		PRK	Z	ePn	05	47	37.6	440	
		RHD	Z	ePn	05	48	11.1	700	
6	5	VLS	ZNE	iPn	09	44	48.1DSE	140	Athens: H=09:44:23 37.0°N, 21.2°E. M _L =4.1 Felt in Elis (IV+ at Letrinae) and in Messenia (III at Lyparissia).
			E	iSg			45		
		PAT	Z	ePn	09	44	48.9	150	
		Z	eiSg	45			08.2		
		ATH	SPZ	eiPn	09	45	00.5D	240	
	SPZ	eiPb	01.5D						
		PRK	Z	ePn	09	45	35.7	510	
		RHD	Z	eiPn	09	45	49.4D	620	
			N	eiSn			46		51.8

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
7	5	VLS	ZNE E	i!Pg i	12	01	04.0D 43.5	60	Athens:H=12:00:52 37.7°N, 20.8°E. M _L =4.8
		PAT	Z	eiPg	12	01	11.2C	100	BCIS:H=12:00:49 37.7°N, 20.7°E.
		ATH	SPZ	eiPn	12	01	32.5D	260	USCGS:H=12:00:51.2 37.8°N, 20.7°E.
			SPZ	eiPb			33.4C		
			SPE SPE	i!Sn i!Sy		02	01.6 06.6		m=5.0
		PRK	Z	eiPn	12	02	03.5D	505	Felt in Elis (V at Letri- nae, IV+ at Lechaena, IV at Strephe), Aetolia (II+ at Messologhi).
		RHD	Z N	ePn eiSn	12	02 03	23.1 32.1	670	The shock was also re- ported from the Islands of Zante (IV+ at Keri, III+ at Zante) and Leukas (III at Leukas).
							Area of felt shaking about 10.000 Km ² . r ₅ =60 Km. M _L =4.2 Macroseismic focal depth ca 16 Km.		
8	6	RHD	Z	ePn	04	45	07.6	155	Athens:H=04:44:40 35.3°N, 26.9°E
			Z	iPg			09.7C		
			E	eiSg			28.3		
		VAM	Z	ePn	04	45	18.9	245	
Z N	ePb eiSg				20.7 54.1				
ATH	SPZ	eiPb	04	45	44.0C	410			
PRK	Z	ePn	04	45	43.9	440			
9	7	ATH	SPZ	iPg	17	37	07.8D	115	Athens:H=17:36:46 39.0°N, 23.4°E. M _L =3.8
			SPE	iSg			22.3		
		PRK	Z	eiPn	17	37	23.5C	240	Felt on Euboea Island (IV+ at Istiaea)
			N	eiSb			53.2		
		VLS	Z	eiPn	17	37	25.8D	255	
			Z N	eiPg eiSg			31.3C 01.8		
VAM	Z E E	ePn eiSb eiSy	17	37 38	43.6 32.8 38.3	400			
RHD	Z	ePn	17	38	00.0	520			
10	8	VAM	Z	ePn	13	45	37.7	160	Athens:H=13:45:10 34.6°N, 22.8°E.
			E	eiSg			59.6		
		ATH	SPZ	ePg	13	46	19.0	385	
		VLS	Z	ePg	13	46	30.4	445	
RHD	Z	ePn	13	46	27.5	525			
11	8	RHD	Z	eiPn	14	37	26.0D	130	Athens:H=14:37:02 35.0°N, 28.0°E.
			E	eiSn			42.3		
VAM	Z	ePg	14	38	05.3	345			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
12	9	PAT	Z	iPg	10	45	25.20	45	Athens: H=10:45:16 38.3°N, 21.2°E M _L =3.7 Felt in Aetolia (IV+ at Aetolikon, Neochori).
		VLS	ZE NE	iPg iSg	10	45	28.00 36.2	60	
		ATH	SPZ SPE SPE	eiPg eiSy iSg	10	45 46	55.00 19.8 21.6	215	
		VAM	Z NE	eiPn eiSn	10	46 47	17.40 02.0	420	
		PRK	Z N	ePn eiSn	10	46 47	23.0 11.5	455	
		PRK	Z N	eiPg iSg	19	26	05.20 18.5	110	
13	9	RHD	Z Z E	ePn ePb eiSg	19	26	26.0 28.0 05.0	265	
		ATH	SPZ SPE SPN	ePy eiSy eiSg	19	26 27	32.5 06.0 10.5	285	
		VAM	Z Z E	ePn eiPg eiSg	19	26 27	42.0 54.80 43.0	400	
		VLS	Z	ePn	19	27	02.5	560	
		PRK	Z N	eiPg iSg	19	29	39.00 54.2	120	Athens: H=19:29:16 38.4°N, 27.2°E M _L =3.8
		RHD	Z E	ePg eiSg	19	30	02.2 36.0	260	
14	9	ATH	SPZ SPZ SPN	ePn eiPy eiSn	19	30	04.0 10.00 39.0	315	
		VAM	Z Z E	ePn eiPy eiSy	19	30 31	17.7 28.30 17.5	430	
		VLS	Z	ePn	19	30	37.8	580	
		PAT	Z	eiPg	01	28	27.80	60	Athens: H=01:28:16 38.6°N, 21.3°E M _L =3.4 Felt in Aetolia (IV+ at Neochori).
		VLS	Z NE	eiPg iSg	01	28	29.40 38.5	70	
		ATH	SPZ SPN	eiPg iSg	01	28 29	56.50 23.8	220	
15	10	VAM	Z E	ePn eiSn	01	29 30	20.0 06.6	440	
		PRK	Z	ePn	01	29	21.0	445	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
16	10	PRK	ZNE	eiPn	05	40	21.0	ODSE 125	Athens: H=05:39:58 38.8°N, 27.6°E
			N	iSg			36.5		
		RHD	Z	ePn	05	40	44.0	305	
			E	eiSy		41	25.5		
		ATH	SPZ	ePn	05	40	50.5	350	
17	10	ATH	SPZ	eiPg	17	32	43.9	90	Athens: H=17:32:27 37.7°N, 22.8°E M _L =2.7
			SPNE	eiSg			54.9		
		VLS	Z	ePg	17	33	02.4	200	
		VAM	Z	ePg	17	33	18.5	290	
18	10	PAT	Z	eiPg	18	04	06.1	75	Athens: H=18:03:52 37.6°N, 21.8°E. M _L =3.3
			Z	eiSg			15.2		
		VLS	Z	eiPn	18	04	16.5	140	
			N	iSg			34.5		
		ATH	SPZ	ePn	18	04	21.7	180	
			SPE	eiSy			44.2		
			SPN	iSg		44.9			
		VAM	Z	ePg	18	04	49.8	325	
			N	eiSg		05	30.2		
		PRK	Z	ePn	18	04	53.2	430	
19	11	RHD	Z	eiPg	07	48	56.0	80	Athens: H=07:48:40 36.2°N, 27.2°E. M _L =4.5 BCIS: H=07:48:41 35.9°N, 26.8°E. USCGS: H=07:48:44.8 36.1°N, 27.2°E. h=35 Km. m=4.7
		VAM	Z	ePn	07	49	23.4	285	
			N	iSn			55.1		
			E	iSb			57.9		
		PRK	Z	ePn	07	49	31.0	345	
			Z	eiPg			40.8		
			E	iSg		50	24.0		
		ATH	SPZ	eiPn	07	49	35.6	380	
			SPZ	eiPg			48.5		
			SPE	iSy		50	28.2		
		VLS	Z	ePn	07	50	08.3	640	
20	11	VLS	Z	eiPg	20	21	14.3	115	Athens: H=20:20:52 Felt in Acarnania (IV at Phloriada)
			N	eiSg			29.3		
			N	eiSn			30.8		
21	13	PAT	Z	ePg	16	07	01.5	110	Athens: H=16:06:41 39.2°N, 22.1°E. M _L =3.6 Felt in Phthiotis (IV+ at Makrakome, Leukas).
			N	iSg			33.5		
		ATH	SPZ	ePg	16	07	15.6	195	
			SPN	iSn			36.5		
		PRK	Z	ePb	16	07	37.7	360	
		VAM	Z	ePn	16	07	47.1	460	
			N	eiSn		08	35.1		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks			
22	13	PAT	Z	eiPg	19	28	57.40	65	Athens: H=19:28:45 38.9°N, 21.6°E. M _L =4.0 Felt in Aetolia (II+ at Messolonghi)			
		VLS	Z E	eiPg iSg	19	29	07.60 22.5	120				
		ATH	SPZ SPZ SPN	ePy eiPg iSg	19	29	23.2 24.90 47.6	220				
		PRK	Z	ePy	19	29	52.9	410				
		VAM	Z	ePn	19	29	49.7	450				
		RHD	Z	ePb	19	30	21.2	640				
23	14	VLS	Z N N	ePn eiSn iSg	06	48	23.9 48.9 54.1	210	Athens: H=06:47:50 36.4°N, 21.2°E			
		PAT	Z	ePn	06	48	26.1	220				
		ATH	SPZ	ePn	06	48	33.5	285				
		VAM	Z	ePb	06	48	37.9	300				
		PRK	Z	ePg	06	49	25.7	540				
		24	14	VLS	Z N N	eiPn eiSn iSg	10	25		36.40 01.9 07.9	220	Athens: H=10:25:01 36.2°N, 20.7°E.
PAT	Z			ePg	10	25	46.0	250				
ATH	SPZ SPZ SPE			ePn eiPg eiSn	10	25	49.5 59.00 26.3	325				
VAM	Z			ePn	10	25	51.1	340				
PRK	Z			ePn	10	26	22.2	580				
RHD	Z			ePb	10	26	42.7	670				
25	15			ATH	SPZ SPN	eiPn eiSn	11	55	17.00 42.7	220	Athens: H=11:54:42 37.0°N, 21.6°E M _L =3.3 VLS was out of operation for a few hours. Felt in Messenia (IV at Garga- lianoe).	
				VAM	Z N	eiPb eiSg	11	55	30.50 13.7	305		
		PRK	Z	ePb	11	55	54.2	470				
		RHD	Z	ePn	11	56	02.1	580				
26	16	ATH	SPZ SPN SPN	ePn eiSb eiSg	09	28	48.6 29.5 38.0	330	Athens: H=09:28:00 36 1/2° N, 20 1/4° E. The VLS station was out of operation from 07h until 11 h of October 16 on account of trouble in the recording system.			
		VAM	Z	eiPn	09	28	52.9	360				
		RHD	Z	eiPn	09	29	36.7	700				
27	16	VLS	Z E	eiPn eiSn	16	12	08.2 24.7	140	Athens: H=16:12:44 About 38 3/4° N, 21 1/2° E. Felt in Acarnania (V at Fhlo- riada).			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
28	17	ATH	SPZ	ePg	16	13	30.4	260	Athens: H=13:02:26 38 1/4° N, 21 3/4° E. Depth about 50 Km. M _L =3.4
			SPE	eSb			56.5		
		VAM	Z	ePg	16	13	59.1	420	
29	17	PAT	Z	eP	13	02	34.1	10	Athens: H=22:15:21 36 1/2° N, 21° E. M _L =4.0
		VLS	Z	eP	13	02	44.5	110	
30	19		E	eiS			57.0		Athens: H=06:28:06 36 1/2° N, 21° E. M _L =3.8
		ATH	SPNE	eiS	13	03	11.5	170	
		VLS	Z	eiPn	22	15	54.7	200	
31	19	ATH	SPZ	eiPn	22	16	04.8	285	Athens: H=12:49:31 Probably 39 1/4° N, 25° E. M _L =3.4
		VAM	Z	eiPn	22	16	10.5	330	
		VLS	Z	ePn	06	28	40.8	210	
32	20	ATH	SPZ	ePn	06	28	50.0	285	Athens: H=14:32:24 Probably 36 1/4° N, 21 3/4° E. M _L =3.8
			SPZ	eSn		29	22.0		
			SPZ	e(Sg)			31.5		
33	21	VAM	Z	ePn	06	28	55.5	330	Athens: H=22:35:13 38 3/4° N, 22° E. M _L =3.3
		PRK	Z	eiPg	12	49	52.0	120	
			NE	eSg		50	07.4		
34	22	ATH	SPZ	ePn	12	50	03.0	180	Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
			SPZ	ePg			04.5		
			SPNE	iSg			26.9		
34	22	VLS	Z	ePn	14	33	03.2	250	Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
			Z	eiPg			09.00		
			E	eiSn			32.0		
34	22	ATH	SPZ	ePg	14	33	12.5	270	Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
		PAT	Z	ePg	22	35	23.6	50	
			Z	eiPn			27.0		
34	22	VLS	Z	eiPg	22	35	38.9	145	Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
			E	eiSg			56.9		
		ATH	SPZ	ePg	22	35	45.0	180	
34	22		SPN	eiSn		36	04.5		Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
			SPE	eiSy			05.7		
		PAT	Z	e?(Sg)	05	38	34.0	(140)	
34	22	VLS	Z	ePn	05	38	34.0	170	Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
			Z	eiPg			35.70		
			E	eiSn			55.1		
34	22	ATH	SPZ	ePn	05	38	43.5	240	Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
			SPN	eiSg		39	18.0		
		VAM	Z	ePy	05	39	06.9	345	
34	22		N	ei(Sg)			50.7		Athens: H=05:38:05 36.8° N, 21.4° E. M _L =3.8
		PRK	Z	ePb	05	39	23.8	510	
		RHD	Z	ePn	05	39	29.8	610	

N°	Date	Station	Comp.	Phase	h	m	s	D	Remarks
35	24	VLS	Z	eiPg	06	15	02.4D	120	Athens: H=06:14:40 38.7°N, 21.8°E.
		ATH	SPZ SPN	ePn eiSn	06	15	11.0 31.0	185	BCIS: H=06:14:39 38 3/4°N, 21 3/4°E.
		PRK	Z	ePn	06	15	35.7	380	
		VAM	Z	ePn	06	15	41.7	430	
			Z N	eiPb ei(Sn)		16	46.1 25.9		
		RHD	Z	ePn	06	16	10.1	650	
36	26	VLS	Z	eiPn	03	25	47.4D	170	Athens: H=03:25:18
			Z	eiPg			49.3D		Felt on Corfou Island (IV+
			E	eiSn		26	08.4		at Chlomatiana, St-Mattheos).
37	26	RHD	Z	iPg	04	56	00.3CSW	170	Athens: H=04:55:31 37.2°N, 29.5°E.
		PRK	Z	eiPn	04	56	24.1D	360	M _L =5.2
			N	eiSn		57	03.1		
			N	eiSy			13.0		
		ATH	SPZ SPN SPN	eiPn eiSn eiSb	04	56	44.0D 37.3 50.8	515	
		PAT	Z	ePn	04	57	02.4	670	
		VLS	Z	ePn	04	57	20.4	800	
38	26	ATH	SPZ SPN	ePg eiSn	05	35	42.5 59.3	80	Athens: H=05:35:28 38.4°N, 23.0°E
		VLS	Z	ePn	05	36	02.5	210	
			Z	eiPg			06.5D		
		PRK	Z	e?(Pn)	05	36	22.9	305	
39	27	VLS	Z	ei!Pg	17	38	07.4C	30	Athens: H=17:38:02 38 1/4° N, 20 3/4° E.
		PAT	Z	ePg	17	38	16.4	75	M _L =3.6
		ATH	SPZ SPN	ePn eiSg	17	38	42.9 20.9	260	
		PRK	Z	ePb	17	39	14.7	470	
40	28	VLS	Z	eiPn	02	16	46.5D	210	Athens: H=02:16:12 36 1/2° N, 21 1/2° E.
			Z	eiPg			49.8C		M _L =3.9
			E	eiSn		17	12.3		Felt in Messenia (IV
			E	eiSg			15.9		at Phoenikous).
		PAT	Z	ePg	02	16	50.6	215	
		ATH	SPZ SPE	eiPn ei!Sg	02	16	55.9C 27.4	285	
		PRK	Z	e?(Pn)	02	17	26.4	(525)	
			Z	ePb			32.9		

ATHENS SHOCKS IN THE AREA OF GREECE

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
41	28	PAT	Z	ePg	08	56	09.8	75	Athens: H=08:55:55 37.6° N, 21.9° E. M _L =3.2
		VLS	Z	ePn	08	56	18.8	130	
		ATH	SPZ SPE	ePn ei!Sg	08	56	23.5 45.2	170	
		VAM	Z	ePy	08	56	47.4	315	
		PRK	Z	ePb	08	56	58.8	410	
42	28	PAT	Z	ePg	18	27	02.4	40	Athens: H=18:26:54 38.0° N, 21.9° E. M _L =3.4 Felt in Achaia (V at Kertezi) and Elis (IV at Letrinoe).
			Z	eiSg			07.4		
		VLS	Z	eiPn	18	27	16.0	120	
		ATH	SPZ SPE	eiPg ei!Sg	18	27	20.5 41.1	160	
		VAM	Z E	ePn eiSn	18	27 28	46.7 24.7	360	
		PRK	Z	eiPn	18	27	51.5	400	
43	31	VLS	Z	ePn	04	07	13.0	Felt on Corfou Island (IV+ at Chlomatiana, IV at St-Matthaeos).	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	2	RHD	Z	eiPKP	00	31	43.0D	165.0°	USCGS:H=00:12:52.8 21.0° S, 178.8° E. Fiji Islands Region M=5.8-6.1 (BRK) m=5.2 h=604 R.
		PRK	Z	eiPKP	00	31	44.5	166.0°	
		ATH	SPZ	eiPKP	00	31	45.9C	166.5°	
		VLS	Z	eiPKP	00	31	51.1C	168.0°	
2	3	RHD	Z	e(P)	18	29	15.9		
		ATH	LPZ	ei(P)	18	29	39.2C		
3	4	ATH	LPZ	ei(P)	17	36	54.0C		
4	4	PRK	Z	ePKP	17	40	12.8	120.0°	USCGS:H=17:21:20.7 5.7° S, 153.9° E. New Ireland Region. M=6 3/4 (Pas), 7.0-7.2 (BRK), 7 1/4 - 7 1/2 (Pal), 7.6 (Gol). h=52Km.
		RHD	Z	eiPKP	17	40	19.1D	121.5°	
		ATH	LPZ	eiPKP	17	40	22.0D	123.5°	
			LPE	eiPS		51	50.8		
		VLS	Z	ePKP	17	40	23.8	125.0°	
5	4	RHD	Z	e(P)	17	50	15.6		
6	6	RHD	Z	ei(PKP)	04	09	49.0D		
7	7	PRK	Z	eiP	08	40	16.3 C	81.0°	USCGS:H=08:28:01.2 49.2° N, 156.3° E. Kurile Islands. h=33 Km. m=5.3
		VLS	Z	eiP	08	40	32.0C	82.0°	
		ATH	SPZ	eiP	08	40	36.1C	84.0°	
		VAM	Z	eiP	08	40	36.6C	84.5°	
8	7	PRK	Z	eiP	09	19	07.8C	81.0°	USCGS:H=09:06:52.3 49.2° N, 156.3° E. Kurile Islands. h=33 Km. m=4.9
		VLS	Z	eiP	09	19	18.0C	82.0°	
		ATH	SPZ	eP	09	19	23.0	84.0°	
		VAM	Z	eP	09	19	27.6	84.5°	
9	7	PRK	Z	eiPKP	10	51	54.3C	154.0°	USCGS:H=10:33:08.2 17.3° S, 178.9° W.
		VAM	Z	eiPKP	10	52	02.0C	155.5°	
		VLS	Z	eiPKP	10	52	03.3C	156.0°	
10	9	PRK	Z	eiPKP	17	40	25.3D	153.0°	USCGS:H=17:21:49.5 21.1° S, 179.3° W. Fiji Islands Region. h=654 Km. Magn. 7 - 7 1/4 (PAS) ; 6.9 - 7.1 (BRK).
			Z	i			33.9C		
			Z	ipPKP		43	04.0D		
		ATH	LPZ	i!PKP	17	40	28.0D	154.0°	
			SPZ	i			38.0C		
			LPZ	eipPKP		42	56.4D		
			LPZ	iPP		44	32.8		
			LPE	i!		50	32.4		
	PAT	Z	eiPKP	17	40	29.5	154.0°		
	RHD	Z	ei	17	40	30.0D	154.5°		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
11	9	RHD	Z	ei	17	40	30.0D	154.5°		
			Z	ei			38.0C			
		VLS	Z	eiPKP	17	40	32.0D	154.5°		
			Z	ei			44.0C			
			Z	eipPKP			41			04.0
			Z	ei			43			38.0D
			Z	iPP			44			44.7
		VAM	Z	eiPKP	17	40	33.4D	155°		
			Z	ei			42.0			
			Z	ipPKP			43			16.4
Z	iPP		44	40.9						
12	12	PRK	Z	eiPKP	06	53	48.8D	153.0°	USCGS:H=06:35:06.7 21.1°S, 179.2°W Fiji Islands Region. h=636 Km. m=5.6	
		ATH	LPZ	eiPKP	06	53	51.2D	154.0°		
		RHD	Z	eiPKP	06	53	52.3D	154.5°		
		VLS	Z	ePKP	06	53	52.5D	154.5°		
		VAM	Z	eiPKP	06	53	59.8D	155.5°		
13	12	PRK	Z	eiP	13	04	53.6D	74.5°	USCGS:H=12:53:46.9 55.2°N, 152.5° E. Northwest of Kurile Islands. h=476 Km. m=5.5 M=6 (PAS) ; 5.5 - 5.9 BRK.	
		ATH	SPZ	eiP	13	05	04.0D	75.5°		
		RHD	Z	eiP	13	05	04.0D	75.5°		
		VAM	Z	eiP	13	05	04.5D	76.5°		
		VLS	Z	eiP	13	05	10.0D	77.0°		
14	12	RHD	Z	eP	18	45	30.5C	101.0°	USCGS:H=18:31:37.1 7.1°N, 129.8° E. Banda Sea h=45 Km. m=6.2	
		VAM	Z	eP	18	45	40.6C	103.0°		
		ATH	LPZ LPZ	eiP eiPP	18	45	48.4C 50 12.0D	104.0°		
		VLS	Z	eP	18	45	57.8	105.0°		
15	14	VLS	Z	eP	03	42	37.0	73.0°	USCGS:H=03:31:04.5 17.3°N, 60.8°W. Leeward Islands. M=5 1/2 - 5 3/4 (GOL); m=5.3 h=29 Lm.	
		ATH	LPZ	eP	03	42	52.0	75.0°		
		RHD	Z	eP	03	43	20.4	78.5°		
16	14	ATH	LPZ	e(P)	23	49	14.0			
17	15	ATH	LPZ	iP	08	14	08.8C	98.0°	USCGS:H=08:00:50.3 11.9°N, 86.0°W. Near Coast of Nicaragua. M=6 3/4 (Pas); 6.6-6.9 (BRK); 6 1/4 (Pal); 6 1/4 - 6 1/2 (GOL); m=6.2 h=162 R.	
		VAM	Z	eP	08	14	15.6	99.0°		
		RHD	Z	eP	08	14	25.4	101.5°		
18	15	RHD	Z	ei(P)	08	30	34.6C			
		PRK	Z	ei(P)	08	30	41.2C			
		VAM	Z	ei(P)	08	30	42.6C			
		ATH	SPZ	e(P)	08	30	44.5			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
19	18	PRK	Z	eiP	01	18	31.60	42.5°	BCIS:H=01:11:39
		VLS	Z	eP	01	19	36.7	43°	79.8° N, 1 3/4° E
		ATH	LPZ	eiP	01	19	40.00	43.5°	M=5.9 (Collm); M _{HH} =6.0
			LPN	ei		21	20.0		(Roma, Strasb.); M _{HH} =6.3(Up)
			LPZ	ePP			29.6		USCGS:H=01:11:45
			LPZ	ei		26	02.4		79.8° N, 2.4° E.
			LPZ	iS			03.2		Greenland Sea, h=33R, m=5.7
			LPE	i		28	45.2		M=5.8 - 6.2 (BRK);
									6 3/4 (PAS).
		RHD	Z	eiP	01	19	56.80	45.5°	
		VAM	Z	eP	01	20	59.0	46°	
20	21	PRK	Z	eP	05	07	09.0	38.0°	USCGS:H=04:59:58
		ATH	SPZ	eiP	05	07	24.50	39.5°	73.4° N, 54.8° E
		VLS	Z	iP	05	07	27.60	40.0°	Novaya Zemlya. m=5.9
		RHD	Z	iP	05	07	32.70	40.5°	
		VAM	Z	eiP	05	07	57.40	42.5°	
21	23	PRK	Z	eP	08	39	05.4	88°	USCGS:H=08:27:06
		RHD	Z	eP	08	39	08.8	90°	28.9° N, 139.1° E
		ATH	Z	eP	08	39	16.0	92°	Bonda Islands region.
		VLS	Z	eP	08	39	24.9	94°	h=463 Km; m=5.3
		VAM	Z	eP	08	39	36.3	96°	M=5.5 - 5.7 (BRK).
22	25	RHD	Z	eiP	01	11	21.70	78°	USCGS:H=00:59:22,6
		PRK	Z	eiP	01	11	22.00	78°	24.5° N, 122.2° E.
		ATH	LPZ	eiP	01	11	34.00	80.5°	Taiwan region.
			LPN	ei!S		21	38.0		h=65 Km; m=6.0
		VAM	Z	eP	01	11	38.4	81.5°	M=6.2-6.5 (BRK), 7.0(GOL).
		VLS	Z	eiP	01	11	45.40	83.5°	
23	26	RHD	Z	eiP	00	34	21.80		
		PRK	Z	eP	00	34	22.1		
		ATH	LPZ	eP	00	34	32.0		
24	29	ATH	LPZ	e(P)	13	05	04.0		
24	29	ATH	LPZ	e(P)	13	05	04.0		
25	30	ATH	LPZ	eP	02	55	05.5		
		PRK	Z	eP	02	56	19.9		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
26	31	PRK	Z	eP	10	34	27.8		
		ATH	SPZ	eP	10	34	32.2		
		VAM	Z	eP	10	34	37.3		
27	31	VLS	Z	eiPn	21	09	15.0D	450	BCIS:H=21:08:10 38.0° N, 14.7° E. h=70 Km. M=5.0 (Moxa), 5.1 (Collm); 5.4 (Rom), M _{LH} =5 - 5 1/4 (Strasb). M _L =5.3 (Athens).
			E	eiSb		10	09.7		
		ATH	SPZ	ePn	21	09	51.1	730	
			SPN	eiSb		11	12.2		
		VAM	Z	ePn	21	10	02.5	830	
			N	eiSb		11	46.6		
PRK	Z	ePn	21	10	19.6	960			
RHD	Z	E	ePn	21	10	44.6	1165		
			eSn		12	48.0			

The Director
of the Seismological Institute

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5 FEB 1968

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
SEISMOLOGICAL STATIONS NETWORK - GREECE
PRELIMINARY BULLETIN
NOVEMBER 1967

Station	Location	Type of instruments	Comp.	Mass Kg.	T ₀ sec.	T _g sec.	v:l	V	Drum speed mm/min.
ATHENS	37°58'20"	Hillier	Z,N,E	107,5	1	0,25		12,500	60
(ATH)	23°43'0 E	Wood-Anderson	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m.	Sprengn.	N, E		0,8		50	2,800	60
	Cretaceous	"	Z	11,25	15	100		1,500	30
	Limestone	"	N, E	10,75	15	100		1,500	30
		Wiechert	Z	1300	1.6		1.3	165	ca.30
		"	N	1000	4,2		5.5	144	ca.30
		"	E	1000	5.2		5.2	129	ca.30
		Mainka	N	135	2.2		3.0	54	ca 31
		"	E	135	3.5		5.0	49	ca.31
		Kritikos	N	40	2.5		4.4	4	ca.40
VALSAMATA	38°10'36" N	Sprengn.	Z	1.14	0.5	0.5		60,000	60
(VLS)	20°35'23" E	"	N	1.14	0.5	0.5		-	60
(Cephalonia Island)	h=375 m.	"	E	1.14	0.5	0.5		10,000	60
	Cretaceous								
	Limestone								
PARASKEVI	39°14'46" N	Sprengn.	Z	1.14	0.5	0.5		42,000	60
(PRK)	26°16'18" E	"	N	1.14	0.5	0.5		12,400	60
(Lesvos Island)	h=100 m.	"	E	1.14	0.5	0.5		12,500	60
	Rhyolite								
VAMOS	35°34'25" N	Sprengn.	Z	1.14	0.5	0.5		55,000	60
(VAM)	24°11'59" E	"	N	1.14	0.5	0.5		15,000	60
(Crete Island)	h=225 m.	"	E	1.14	0.5	0.5		10,000	60
	Marly								
	Limestone								
ARCHANGELOS	36°12'59" N	Sprengn.	Z	1.14	0.5	0.5		50,000	60
(RHD)	28°07'34" E	"	N	1.14	0.5	0.5		10,000	60
(Rhodes Island)	h=170 m.	"	E	1.14	0.5	0.5		10,000	60
	Sandstone								
PATRAS	38°14'11" N	Wiechert	Z	80	2.7		2.3	125	ca.30
(PAT)	21°44'48" E								
(Northern Peloponnusus)	h=45 m.	Alluvium							

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	Page
1	1	PAT	Z	eP	07	04	44.9	30	Athens: H=07:04:32 38.3°N, 22.0°E. h=80 Km.	1
		VLS	Z	iP	07	04	52.7D	125		
			E	eiS		05	09.3			
		ATH	SPZ	eiP	07	04	55.0D	145		
		VAM	Z	eP	07	05	24.6	380		
		N	eiS		06	05.0				
		PRK	Z	eP	07	05	25.1	390		
2	3	VAM	Z	eiPg	04	14	03.4C	90	Athens: H=04:13:46 35.3° N, 23.2° E.	
			N	iSg			15.0			
		RHD	Z	ePb	04	14	54.6	450		
		PRK	Z	ePn	04	15	00.8	530		
3	3	ATH	SPZ	eiPg	09	46	16.5D	80	Athens: H=09:46:01 38.4° N, 22.9° E. M _L =2.8	
			SPE	eiSg			26.5			
		PRK	Z	ePg	09	46	57.8	310		
		VAM	Z	ePn	09	46	54.3	355		
4	3	PAT	Z	ePg	10	28	25.0	95	Athens: H=10:28:08 37.4°N, 22.0°E. M _L =3.4	
			Z	eiSg			36.6			
		VLS	Z	ePn	10	28	35.8	165		
			E	eiSg			58.2			
		ATH	SPZ	eiPg	10	28	39.6C	170		
			SPE	eiSg		29	00.8			
		VAM	Z	ePg	10	29	03.9	310		
		PRK	Z	ePb	10	29	12.3	420		
			Z	ePg			22.8			
5	5	PAT	Z	eiPn	00	26	35.5C	80	Athens: H=00:26:17 38.0° N, 21.0°E. M _L =3.9 BCIS: H=00:26:09 38°N, 20 1/2° E. USCGS: H=00:26:12.9 38.1°N, 20.5°E. h=33R ; m=4.3 The station of VLS was out of operation for a few minutes.	
		ATH	SPZ	iPn	00	26	55.4D	240		
			SPN	eiSb		27	25.6			
			SPE	eiSy			27.4			
			SPT	iSg			30.2			
		VAM	Z	eiPn	00	27	15.2C	400		
			N	ei		28	05.7			
		PRK	Z	eiPn	00	27	24.4D	470		
		RHD	Z	ePn	00	27	49.6	670		
6	6	PAT	Z	eiPn	10	33	23.0D	115	Athens: H=10:33:01.0 38.8°N, 20.8°E. M _L =4.1 BCIS: H=10:32:57 39° N, 20 1/2° E. The station of VLS was out of operation for a few hours. The shock was felt in Freveveza (V at Phlaboura), Acarnania (IV at Astakos, III+ at ./.	
		ATH	SPZ	eiPn	10	33	44.0D	280		
			SPE	eiSn		34	16.0			
		PRK	Z	ePn	10	34	08.5	475		
		VAM	Z	eiPn	10	34	08.5C	475		
		RHD	Z	eiPn	10	34	40.4C	715		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	Page
									7.	
									Mytika), Aetolia (IV at Aetolikon) and on Leukas Island (IV at Leukas). Area of felt shaking about 10.000 Km ² ; M. M.=4.0* Macroseismik focal depth ca 13 Km.	
7	6	VAM	ZNE N	eiPg iSg	19	44	38.1C 42.4	30	Athens: H=19:44:32 35.3° N, 23.8° E. M _L =3.7	
		ATH	SPZ SPZ SPN SPE	ePb eiPg eiSy eiSg	19	45	20.5 25.5C 59.0 04.0	300		
		RHD	Z	eiPn	19	45	31.0D	405		
		PRK	Z	ePn	19	45	39.8	485		
8	7	VAM	Z N	eiPn eiSg	18	31	16.1D 39.6	175	Athens: H=18:30:47 36.1° N, 22.4° E.	
		ATH	SPZ	ePn	18	31	23.7	235		
		VLS	Z	ePb	18	31	33.0	290		
9	8	VLS	Z E	ePn eiSg	20	45	42.4 46 27.2	300	Athens: H=20:44:57 40.7° N, 21.9° E.	
		ATH	SPZ SPN	ePn ei	20	45	47.0 46 19.5	335		
		PRK	Z	ePb	20	46	01.2	410		
10	9	PRK	Z E	ePn eiSg	10	13	02.9 14 02.2	380	Athens: H=10:12:07 41.3° N, 22.7° E. Felt in Serrae (IV+ at Kastanousa).	
		ATH	SPZ	ePn	10	13	04.4	385		
		VLS	Z	ePn	10	13	04.6	390		
11	9	VAM	Z Z Z E	ePn eiPb eiPg eiSb	14	49	30.3 33.4C 39.6D 50 09.4	320	Athens: H=14:48:42 35.6° N, 27.7° E. M _L =4.4 BCIS: H=14:48:45 35.5° N, 27.7° E. USCGS: H=14:48:44.2 35.5° N, 27.8° E. h=47 Km. m=5.7	
		PRK	Z E	ePn eiSn	14	49	43.4 50 28.1	420		
		ATH	SPZ SPE	ePn iSy	14	49	46.1 50 49.5	450	The station of RHD was out of operation on account of trouble in the recording system.	
12	10	RHD	Z E E	eiPn eiSy eiSg	16	49	32.7D 57.9 58.9	190	Athens: H=16:49:01 34.5° N, 28.3° E.	
		VAM	Z	eiPn	16	49	59.1C	395		
		PRK	Z	ePn	16	50	18.3	550		

N ^o .	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	Page
13	10	VLS	Z	eiPg	21	01	20.1C	80	Athens: H=21:01:05 38.9°N, 20.5°E. M _L =3.7 Felt in Acarnania (IV+ at Palaeron). The shock was also re- ported from the Island of Leukas (IV+ at Leukas).	3
			E	iSg			30.3			
		PAT	Z	ePn	21	01	29.7	135		
		ATH	SPZ	ePn	21	01	51.9	305		
			SPN	eiSn		02	25.2			
	PRK	Z	ePn	21	02	17.3	505			
	VAM	Z	ePn	21	02	17.8	510			
14	11	ATH	SPZ	eiPn	02	19	28.3C	155	Athens: H=02:19:01 37.7°N, 22.1° E. M _L =3.2 Felt in Arcadia (V at Mygdalia).	
			SPN	iSn			48.3			
		VLS	Z	eiPn	02	19	28.6D	155		
			E	eiSn			49.1			
		VAM	Z	ePb	02	19	52.2	320		
	E	eiSn		20	25.3					
	PRK	Z	ePn	02	19	59.3	400			
	RHD	Z	ePb	02	20	26.5	555			
15	11	VLS	Z	eiPg	23	56	07.8D	90	Athens: H=23:55:51 37.4° N, 20.6° E. M _L =3.7	
			E	iSg			19.6			
		PAT	Z	ePn	23	56	15.6	135		
		ATH	SPZ	ePn	23	56	34.5	285		
			SPE	eiSy		57	13.2			
	SPE	iSg			16.0					
	VAM	Z	ePn	23	56	47.7	390			
	PRK	Z	ePn	23	57	05.3	535			
16	13	RHD	Z	eiPn	06	51	04.5C	220	Athens: H=06:50:29 38.0°N, 28.9° E. M _L =4.4 BCIS: H=06:50:29 37.9°N, 28.9° E. USCGS: H=06:50:33.8 37.9°N, 29.1°E. m=4.9	
			E	iSn			29.7			
		PRK	Z	eiPn	06	51	09.3C	260		
			N	iSg			46.8			
		ATH	SPZ	ePb	06	51	39.5	460		
SPZ	eiPg				51.6C					
	SPE	eiSg		52	45.8					
	VAM	Z	ePn	06	51	43.5	520			
	VLS	Z	ePn	06	52	11.0	730			
17	13	VLS	Z	ePn	10	57	40.3	215	Athens: H=10:57:06 39.7°N, 22.1°E. M _L =3.6	
			E	eiSb			08.0			
			E	eiSg			11.0			
		ATH	SPZ	ePg	10	57	47.0	230		
SPE	eiSb			58	12.0					
	SPE	eiSg			16.3					
	PRK	Z	ePg	10	58	10.5	360			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
18	16	PAT	Z	eiPg	02	22	48.6C	30	Athens: H=02:22:41 38 3/4° N, 21 3/4° E. M _L =3.2
			Z	eiSg			53.3		
		VLS	Z	ePg	02	23	03.8	120	
E	eSg	20.0							
		ATH	SPZ	ePg	02	23	14.5	190	
			SPN	eSy			34.5		
19	16	PAT	Z	eiPg	05	33	48.6C	30	Athens: H=05:33:42 38 3/4° N, 21 3/4° E.
			Z	ei			54.1		
		VLS	Z	ePn	05	34	03.9	125	
E	eSn	19.8							
		ATH	SPZ	ePn	05	34	13.3	185	
			SPN	eSn			34.8		
20	16	VAM	Z	ePn	20	50	19.1	180	Probably SW of Crete. The Station of RHD was out of operation from 16h 30m of 14 november till 23h35m of 18 november on account of the trouble in the re- cording system.
			NE	eSg			43.3		
21	17	ATH	SPZ	ePn	07	08	50.0	210	Athens: H=07:08:16 36 1/2° N, 21 3/4° E.
			VLS	Z			ePn		
		E	eSy	09	25.2				
		VAM	Z	ePn	07	08	58.9	280	
			Z	ePy			09		04.0
			N	eSn			31.2		
22	17	ATH	SPZ	ePn	07	12	36.5	185	Athens: H=07:12:05 36.8° N, 22.2° E. M _L =3.3
			SPN	eSn			59.0		
		VLS	Z	eiPn	07	12	40.9	210	
E	eSg	13	10.1						
		VAM	Z	ePn	07	12	43.1	240	
23	17	ATH	SPZ	ePn	08	07	33.0	180	Athens: H=08:07:03 36.8° N, 22.2° E. M _L =3.4
			SPNE	eSn			55.0		
		VLS	Z	ePn	08	07	35.9	200	
		VAM	Z	ePn	08	07	40.1	235	
24	17	VLS	Z	ePn	13	17	57.5	210	Athens: H=13:17:23 Probably 38° N, 18 1/2° E.
			E	eiSn			18		
		VAM	Z	ePn	13	18	49.0	600	
25	18	ATH	LPZ	eiPn	02	33 ²	19.6D	310	Athens: H=02:32:31 35 3/4° N, 22 3/4° E. M _L =4.3 BCIS: H=02:32:32 35.0° N, 23.0° E. The station of VAM was out of operation from 13h 15m of 17 November till 08h30m of 19 November.
			LPE	eiSg			34 ³		
		VLS	Z	ePn	02	33 ²	26.8	370	
E	eSb	34 ³	13.0						
		PRK	Z	ePn	02	33 ²	45.4	520	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
26	18	ATH	SPZ	ePn	03	34	18.5	230	Athens: H=03:33:42 36°N, 23°E. M _L =3.6
		VLS	Z	ePn	03	34	27.8	305	
			E	eSg		35	13.3		
		PRK	Z	ePn	03	34	45.8	450	
27	18	VLS	Z	ePn	11	41	46.0	(230)	Athens: H=11:41:10 Felt on Corfou Island (IV+ at avliotes, IV at Magoulades).
			E	e(Sn)		42	12.6		
28	18	ATH	SPZ	ePn	14	32	03.5	270	Athens: H=14:31:22 Probably 36°N, 22°E. M _L =3.5
			SPN	eiSg		33	43.5		
		VLS	Z	ePn	14	32	04.5	275	
29	19	VLS	Z	ePn	01	31	13.3	325	Athens: H=01:30:25 41 1/4° N, 21 1/4° E. M _L =4.1 BCIS: H=01:30.5 41 1/4° N, 20 3/4° E.
		ATH	SPZ	ePn	01	31	25.2	420	
			SPN	eiSn		32	09.8		
		PRK	Z	ePy	01	31	43.2	480	
30	19	VLS	Z	ePn	08	53	48.3	260	Athens: H=08:53:08 Probably 36 1/2° N, 21 1/2° E.
		VAM	Z	ePn	08	53	54.4	305	
			Z	eSn		54	27.4		
		RHD	Z	ePn	08	54	23.4	540	
31	19	ATH	SPZ	ePg	12	53	41.0	120	Athens: H=12:53:20 39.2°N, 23.6°E M _L =3.3
			SPNE	eSg			55.5		
		PRK	Z	ePn	12	53	57.5	235	
			E	eSn		54	25.0		
		VLS	Z	ePn	12	54	03.8	285	
32	20	VLS	Z	ePn	06	45	36.6	210	Athens: H=06:45:02 36.8° N, 21.2° E .
			N	eSn		46	16.9		
		ATH	SPZ	ePn	06	45	44.3	275	
			SPE	eSn		46	15.5		
			SPN	eSy			21.0		
		VAM	Z	ePn	06	45	48.3	305	
			N	eSn		46	22.8		
		RHD	Z	e(Pb)	06	46	32.7	600	
33	20	PRK	Z	ePn	09	42	02.0	115	Athens: H=09:41:41 38.6°N, 27.2°E. M _L =3.9
			N	eSg			16.5		
		RHD	Z	ePn	09	42	22.4	265	
		ATH	SPZ	ePn	09	42	28.2	310	
		VAM	Z	ePn	09	42	46.6	450	
			N	eSy		43	49.3		
34	21	VLS	Z	ePn	00	37	41.3		Probably origin in the area of the Ionian islands.
			E	eSn		38	14.9		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
35	21	VLS	Z	ePn	13	49	08.4		
		PRK	Z	ePn	13	49	23.3		
36	22	ATH	SPZ	ePy	07	22	20.6	190	Athens: H=07:21:48 Probably 39 1/4° N, 22 1/4° E. M _L =3.2
			SPN	eSn			42.5		
		VLS	Z	ePn	07	22	19.3	190	
			E	eSn			42.0		
37	22	VLS	Z	ePn	13	38	35.2	(160)	Athens: H=13:38:08 Felt on Corfou Island (V at St.-Matheos)
			E	e(Sn)			55.2		
38	22	PRK	Z	ePn	17	48	11.3	290	Athens: H=17:47:27 41.4°N, 24.5°E. Felt in Kavala (IV at Siderochori).
			Z	ePy			15.7		
			E	eSn			43.5		
		ATH	SPZ	ePn	17	48	26.5	400	
		VLS	Z	ePn	17	48	36.7	485	
			E	e(Sn)	49	24.2			
39	23	VLS	Z	ePn	21	50	56.3	170	Athens: H=21:50:27 According to Press reports the shock incurred damages on Corfou island, especially in the localities, Stroghyle, Episkopiana and Moraitika, where 53 houses were reportedly destroyed. The shock was felt (VI+ at Stroghyle, VI at Episkopiana, Moraitika, V+ at St.-Matheos).
			Z	eiPg			57.7		
			E	eiSn			51 16.8		
40	24	RHD	Z	eiPg	15	54	35.20	135	Athens: H=15:54:10 Probably 36 1/2° N, 29 1/2° E.
			E	eiSn			53.2		
		VAM	Z	ePn	15	55	20.5	500	
41	25	VAM	Z	ePn	06	20	06.2	180	Athens: H=06:19:36 34.6°N, 22.6°E.
			Z	ePb			06.8		
			E	eiSn			27.0		
			NE	eiSg			30.0		
		ATH	SPZ	ePy	06	20	41.1	390	
		VLS	Z	ePn	06	20	40.7	450	
42	26	VLS	Z	ePn	03	25	16.0	150	Athens: H=03:24:51 39.5°N, 20.3°E. M _L =4.0 USCGS: H=03:24:57 39.4°N, 20.4°E. h=44 Km. M=4.6 BCIS: H=03:24:58 39.5°N, 20.6°E h=45 Km. Felt in Preveza (V+ at Papadates, Kranea, IV at Louros) and Jannina (V+ at Mantion). Not felt at Trikorphon (of Preveza). Area of felt shaking about 5.000 Km ² . M. M.=3.9*
			ZE	ei			18.40		
			E	iSg			37.0		
		PAT	Z	ePg	03	25	24.9	190	
			Z	eiSn			45.6		
			Z	eiSg			48.6		
		ATH	SPZ	eiPb	03	25	42.1D	330	
			SPZE	ei			47.1DW		
			SPZ	eiPg			48.5D		
			SPZ	ei			50.6D		
	SPNE	eiSn	26		15.1				
	SPN	ei			18.1				
	LPN	ei			19.1				
	SPN	ei			19.5				

./.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
			SPN	ei			20.4		
			SPE	i			22.1		
			LPE	ei			22.1		
			LPN	ei			24.1		
			SPN	ei			27.2		
			SPE	iSg			28.4		
			LPNE	i			30.1		
		PRK	Z	ePn	03	26	03.8	515	
		VAM	Z	ePn	03	26	09.0	555	
		RHD	Z	ePn	03	26	37.9	780	
43	26	VLS	Z	ePn	18	13	16.6	150	
			Z	ei			17.8D		
			E	e			35.2		
			E	eiSg			37.9		
		VAM	Z	e	18	14	07.9		
		ATH	E	e	18	14	13.5		
44	27	VLS	Z	ePn	00	17	04.1	235	Athens:H=00:16:25
			Z	eiSn			31.1		Probably 36 1/4° N, 20 3/4° E.
		ATH	SPZ	ePg	00	17	21.1	315	
			SPN	e			47.6		
			SPE	eSb			51.1		
			SPE	eSg			59.4		
		VAM	Z	ePn	00	17	16.2	355	
			E	eSg		18	10.0		
45	27	RHD	Z	eiPn	18	10	35.2C	190	Athens:H=18:10:04
			N	e		11	06.0		Probably 37°N, 30°E.
			NE	eiSg			11.0		
		PRK	Z	ePn	18	11	06.6	440	
			N	e		12	08.6		
			E	e			09.4		
			E	e			10.1		
			E	e			12.0		
		VAM	Z	ePn	18	11	19.4	540	
			Z	ei			21.1D		
			Z	ei(Sb)		12	24.1		
			N	e			27.6		
			NE	e			30.5		
			NE	ei			34.1		
46	27	VLS	Z	iPg	23	06	20.0D	80	Athens:H=23:06:05
			E	eiSg			30.0		37.6°N, 20.9°E
			E	i			30.5		M _L =3.7
		ATH	SPZ	eiPn	23	06	45.1	260	Felt in Elis(III at
			SPZ	eiPy			48.5C		Strephi).
			SPZ	e			50.4		
			SPZ	eSb			54.6C		
			SPE	ei		07	11.2		
			SPN	eiSn			14.6		
			SPE	ei			16.3		
			SPE	eiSb			17.1		
			SPN	ei			18.4		

N° Date Stat. Comp. Phase h m s D

Remarks

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VAM	Z	ePn	23	07	02.2	395	
			E	e			45.6		
		PRK	Z	ePn	23	07	16.1	500	
47	28	RHD	Z	eiPg	03	00	27.5C	95	Athens:H=03:00:09 Probably 37°N, 28 1/4°E.
		VAM	Z	ePn	03	01	08.3	410	
48	30	VLS	Z	ePn	07	24	41.3	350	Athens:H=07:23:49 41.4°N, 20.5°E; M _L =6.1
		PAT	Z	eiPn	07	24	45.2C	380	An=265 μ, Tn=2.2 sec.
			Z	eiPb			49.2C		Ae=380 μ, Te=3.8 sec. M=6.6
		ATH	SPZNE	eiPn	07	24	56.0CSE	470	BCIS:H=07:23:52
			LPZNE	eiPn			56.0CSE		41° 27' N, 20° 27' E; h=30 Km.
			W.AN	ei!Sn	25		45.0		USCGS:H=07:23:51.5
			W.AE	ei!Sg	26		09.0		41.5°N, 20.5°E; h=29 Km;
		PRK	Z	eiPn	07	25	04.2D	(540)	M _L =5 3/4 (Moxa), m=6.0(CGS), M _{LH} 6 1/2 (PAS), M _{LH} =6.1 (Pra- ha), M=6.4 (Pruh, Skopje), 6.6 (Up.), 6 1/2 - 6 3/4 (GOL), M _{LH} =6.6 (Bens), 6.7 (Stras.), M _{LH} 6.6 - 6.8 (BRK), 6 3/4 (I) (PAL).
			N	ei(Sn)	26		33.8		
		VAM	Z	eiPn	07	25	30.1C	740	
			N	eiSn			44.6		
		RHD	Z	e?(Pn)	07	25	50.1	(895)	The shock was felt as far as as Pele (IV+ at Aridaea, E- dessa), Florina (IV at Flo- rina, Xenomero, Papaghiane), Kastoria (IV+ at Mesopotamia, IV at Kastoria, III at Argos- Orestikon), Thesprotia (IV+ at Paramythia, IV at Egoumeni- tsa), Kozane (IV at Ptolemais, Ano-Kome, III at Kokkinia), Emathia (IV at Nesion, Naousa, III at Veroea) and Serrae (III at Kato-Kamelae) It was further reported from Corfou Island (III at Corfou). Not felt at Ghianitsa (of Pele); Delvinaki (of Jannina), Philates (of Thesprotia), Preveza (of Preveza), Arta (of Arta), Siatista (of Ko- zane), Katerine (of Pieria), Kilkis (of Kilkis). Area of felt shaking about 200000 Km ² ; M. M.=6.3* Macroseismic focal depth ca 15 Km.
49	30	VLS	Z	eiPn	07	43	43.8D	350	Athens:H=07:42:52
			E	eiSn			44 21.7		41.3°N, 20.9°E; M _L =4.5
		PAT	Z	ePn	07	43	45.4	360	BCIS:H=07:42:53
									USCGS:H=07:42:53
		ATH	SPZ	ePn	07	43	56.4	450	41.3°N, 20.5°E; h=33 R; m=4.8
			SPZ	ei(Pb)			44 02.3C		
		PRK	Z	ePn	07	44	04.6	510	
		VAM	Z	ePn	07	44	29.9	710	
50	30	VLS	Z	@Pn	07	54	37.8	360	Athens:H=07:53:46
									41.4°N, 20.4°E.
		ATH	SPZ	ePn	07	54	53.5	480	BCIS:H=07:53:53
			SPE	eSn			55 43.5		USCGS:H=07:53:49. 41.3°N, 20.5°E

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	Page
		PRK	Z	ePn	07	55	03.2	555	h=33 R ; m=4.3	
		VAM	Z	e? (Pn)	07	55	26.0	(730)		
51	30	VLS	Z	ePn	08	12	23.1	330	Athens: H=08:11:34 40° N, 21° E; M=4.2 BCIS: H=08:11:36	
			E	eSn			59.6			
			E	ei(Sb)			13			03.4
		ATH	SPZ	ePn	08	12	35.1	420		
		PRK	Z	ePn	08	12	44.6	500		
		VAM	Z	ePn	08	13	07.7	680		
52	30	PRK	Z	ePn	10	55	00.3	260	Athens: H=10:54:20 40 1/2° N, 23 1/2° E.	
			N	eSn			30.7			
		ATH	SPZ	ePn	10	55	00.6	260		
53	30	VLS	Z	eiPn	11	58	21.6D	345	Athens: H=11:57:31 41 1/4° N, 20 3/4° E. M _L =4.2	
			E	eiSn			59.2			
		ATH	SPE	eSn	11	59	17.4	430		
		PRK	Z	ePn	11	58	44.9	520		
54	30	VLS	Z	ePn	13	19	38.7	330	Athens: H=13:58:50 41 1/4° N, 20 1/2° E.	
			E	eSn			59.2			
			ATH	SPZ			eiPn			13
	SPE	eiSg	21	04.0						
		PRK	Z	ePn	13	20	00.9	500		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	3	PRK	Z	ePKP	07	51	52.6	136.5°	USCGS:H=07:32:50.1 18.7°S, 169.0°E New Hebrides Islands . h=230 R; m=5.3 M=4.7-5.0 (BRK)
		ATH	SPZ	ePKP	07	51	57.8	139.0°	
		PAT	Z	ePKP	07	52	04.5	140.5°	
		VLS	Z	eiPKP	07	52	06.50	141.5°	
2	3	RHD	Z	eiPn	17	56	54.0D	255	Athens:H=17:56:14 36.1°N, 31.2°E
			E	eiSn		57	23.1		
		PRK	Z	eiPn	17	57	27.8D	520	
			N	eiSn		58	20.3		
		VAM	Z	ePn	17	57	41.5	620	
3	4	PRK	Z	eiPKP	10	36	02.3D	157.0°	USCGS:H=10:17:14.7 17.8°S, 179.0°W Fiji Islands Region. h=573 R M=6 1/4 (Pas).
		RHD	Z	eiPKP	10	36	04.4D	158.0°	
		ATH	SPZ	eiPKP	10	36	06.7D	159.0°	
		VAM	Z	eiPKP	10	36	12.0D	161.0°	
		VLS	Z	eiPKP	10	36	12.1D	161.0°	
4	4	PRK	Z	eiP	13	39	11.60	83.5°	USCGS:H=13:26:47.7 37.4°N, 141.6°E. Near East Coast of Honsu, Japan. h=46 Km. m=5.7
		ATH	LPZ	eiP	13	39	21.60	85.0°	
			LPZ	eiPP		42	40.2D		
			LPN	eiS		49	52.2		
		VLS	Z	eP	13	39	30.9	86.0°	
		VAM	Z	eiP	13	39	32.00	87.0°	
5	4	PRK	Z	eP	14	42	47.2	81.0°	USCGS:H=14:30:37.5 43.5°N, 144.1°E. Hokkaido, Japan. Region. h=30 Km. m=5.8 M=6 (GOL).
		RHD	Z	eiP	14	42	55.20	81.5°	
		ATH	LPZ	eP	14	42	58.2	84.0°	
			LPN	eiS		53	32.2		
		VLS	Z	eP	14	43	06.6	84.5°	
		VAM	Z	eiP	14	43	12.00	85.0°	
6	7	ATH	LPZ	ePKP ₁	04	09	06.0	155.0°	USCGS:H=03:49:17.4 14.9°S, 173.0°W. Samoa Islands. Region. h=43 R, m=5.6 M=5 1/2 (GOL).
		PRK	Z	eiPKP ₁	04	09	07.1D	156.0°	
		VAM	Z	ePKP ₁	04	09	07.4	157.0°	
		RHD	Z	ePKP ₁	04	09	10.0	158.5°	
		VLS	Z	ePKP ₁	04	09	15.2	159.5°	
7	7	RHD	Z	eiPn	06	08	48.00	120	Athens H=06:08:25 37.1°N, 28.9°E
			E	eiS _f		09	03.0		
		PRK	Z	ePn	06	09	14.1	325	
		VAM	Z	ePn	06	09	33.4	475	
			N	eSb		10	19.4		

N ^o	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
8	7	PRK	Z	eiP	14	24	11.6D	110	Athens: H=14:23:51 38.6°N, 27.3°E.	
			Z	iPn			12.2C			
			N	iSn			27.6			
		RHD	Z	ePn	14	24	32.8	275		
			E	eiSn			04.0			
		VAM	Z	ePy	14	25	08.5	465		
9	8	PRK	Z	eP	17	22	13.7	87.5°	USCGS: H=17:09:27.1 51.1°N, 178.5°E.	
			ATH	LPZ	eP	17	22	16.8	88.0°	Rat Islands. Aleutian Islands.
			VLS	Z	eP	17	22	18.8	89.0°	h=29 Km. m=5.3 M=5.3-5.5 (BRK).
			RHD	Z	eiP	17	22	21.5D	90.0°	
10	8	PRK	Z	eP	17	35	12.7	86.0°	USCGS: H=17:22:32.1 51.1°N, 178.4°E.	
			RHD	Z	eiP	17	35	35.5C	90.0°	Rat Islsnds, Aleutian Islands. h=10 Km. , m=5.2
11	9	ATH	LPZ	ei(P)02	44		16.0C			
12	10	ATH	LPZ	e(P)02	56		06.0			
			PRK	Z	e(P)02	56		11.7		
13	10	PRK	Z	eiPKP13	30		02.8D	153.0°	USCGS: H=13:11:18.1 18.0°S, 178.5°W	
			RHD	Z	eiPKP13	30		05.6D	154.0°	Fiji Islands. h=592 Km. m=5.0
			ATH	SPZ	eiPKP13	30		08.0D	155.0°	
			VAM	Z	eiPKP13	30		18.0D	156.0°	
			VLS	Z	eiPKP13	30		29.3D	157.5°	
14	10	RHD	Z	eiP	18	48	32.6C	47.5°	USCGS: H=18:29:57.3 52.3°N, 151.4°W.	
			VAM	Z	eiP	18	48	46.1C	49.0°	Central Alaska h=90 Km. m=4.9
			PRK	Z	eP	18	48	52.4C	50.0°	M=5.8 - 6.0 (BRK)
			ATH	LPZ	eiP	18	48	58.0C	51.0°	
			VLS	Z	eP	18	49	13.8	52.5°	
15	11	VAM	Z	eP	12	06	04.1	60.0°	USCGS: H=11:55:55.6 6.0°S, 71.4°E	
			PRK	Z	eP	12	06	09.8	61.0°	Chagos Archipelago Region. h=37 m=5.6
			ATH	LPZ	eiP	12	06	16.0D	61.5°	
			LPZ	iS	14		10.0			
VLS	Z	eP	12	06	29.8	62.5°				
16	11	VAM	Z	eiP	12	25	05.9D	60.0°	USCGS: H=12:14:57.3 6.0°S, 71.3°E.	
			PRK	Z	eiP	12	25	11.3D	61.0°	Chagos Archipelago Region.
			ATH	LPZ	eiP	12	25	16.0D	61.5°	h=34 Km, . m=5.7
			VLS	Z	eiP	12	25	36.0D	63.0°	M=5.7-5.9 (BRK).

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
17	11	RHD	Z	eiP	18	09	58.7D	59.0°	USCGS:H=18:00:00.7 6.1°S, 71.4°E. Chagos Archipelago Region. h=20 Km. m=5.4
		VAM	Z	eiP		10	09.5D	60.0	
		PRK	Z	eP	18	10	16.4	61.0°	
		ATH	LPZ LPE	eiP eiS	18 18	10	20.0D 40.0	61.5°	
18	11	RHD	Z	eiP	20	28	08.1D	59.0°	USCGS:H=20:18:11.1 6.0°S, 71.3°W Chagos Archipelago Region. h=20 Km. m=5.4
		VAM	Z	eiP	20	28	21.1D	60.5°	
		PRK	Z	eP	20	28	26.9	61.5	
19	12	ATH	LPZ	ei(P)	10	56	10.5C		
		PRK	Z	ei(P)	10	56	46.9C		
		VLS	Z	e(P)	10	57	23.3		
20	12	PRK	Z	eP	17	44	10.2	145.5°	USCGS:H=17:24:32.0 22.8° S, 170.7° E Loyalty Islands Region h=26 m=5.1
		ATH	SPZ	eP	17	44	14.0	146.5°	
		VAM	Z	eP	17	44	19.3	147.0°	
21	15	PRK	Z	ePP	21	50	20.2	104.5°	USCGS:H=21:31:51.5 28.7°S, 71.2°W. Near Coast of Central Chile h=15 m=6.2 M=6 - 6 1/4 (PAS) 5.7 (BRK)
		VLS	Z	ePP	21	50	29.9	105.5°	
		ATH	LPZ LPZ LPE LPE	eiP eiPP eiSKS eiPS	21 21 21 21	46 47 57 00	36.8D 04.0D 01.0 27.2	108.5°	
22	16	VLS	Z	e(Pn)	10	14	28.7		BCIS:H=10:13.6
		ATH	SPZ	ePn	10	14	45.0		
23	17	ATH	LPZ LPE	eiP eiS	05	08 16	36.0C 24.0	60°	BCIS:H=04:58:53 28 1/2°N, 43 3/4°W Atlantic Ocean.
24	19	PRK	Z	eP	12	19	22.3	83°	MLH=5.4 (Pruhonic), 5.6 (Strasb.); 6 (Pas).
24	19	PRK	Z	eP	12	19	22.3	83°	USCGS:H=12:06:59.5 36.4°N, 141.1° E. Near East Coast of Honshu, Japan . Depth = 41 R; Magn. 5.5
		RHD	Z	eP	12	19	31.4	84.5°	
		ATH	LPZ LPZ LPN	eiP eiPP eiP	12 22 31	19 56.0 10.0	35.6 56.0 10.0	85°	
		VAM	Z	eP	12	19	44.2	87.5°	
25	19	RHD	Z	eP	17	48	45.9	163.5°	USCGS:H=17:23:48 12.0°N, 143.5°E. South of Mariana Islands. Depth 22 Km. Mag. 4.6
		PRK	Z	eP	17	48	56.6	164°	
		ATH	LPZ LPE SPZ LPZ LPE LPN	eiP e e eiPP e e	17 17 17 18 18 18	49 05 05 53 05 11	01.6C 02.0W 02.6 40.0C 00.0 36.0	165°	

N°	Date	Stat.	Comp	Phase	h	m	s	D	Remarks	Page
		VAM	Z	eP	17	49	06.0	165°		4
		VLS	Z	eP	17	49	11.8	166°		
26	21	ATH	LPZ	eS	17	14	58.4	36°	BCIS:H=17:02:20 72.8°N, 8.5° E. MLH=5.3 (Strasb.); 4.8 (Pru- honice). USCGS:H=17:02:25.0 72.7°N, 85°E. Norwegian Sea . Depth 33 R; Mag.=5.5 (CGS).	
27	22	PRK	Z	ePn	03	13	18.5			
28	22	ATH	SPZ LPZ	eP e	15	39	09.0 36.0	165°	USCGS:H=15:19:26.8 22.7° S, 170.9° E. Loyalty Islands Region. Depth 42 ; Mag. 5.2	
		VAM	Z	eP	15	39	11.3	165°		
		VLS	Z	eP	15	39	17.2	166°		
29	26	PRK	Z	eP	00	20	28	82°	USCGS:H=00:08:09.8 28.6°N, 130.0° E.	
		RHD	Z	eP	00	20	31	82.5°	Ryukyu Islands . h=33 Km; M=5.7	
		ATH	LPZ	eiP	00	20	40C	84.5°		
		VAM	Z	eP	00	20	46	85.5°		
		VLS	Z	eP	00	20	50	86.5°		
30	26	RHD	Z	eiP	03	06	54D	92.5°	USCGS:H=02:53:57.8 8.1° S, 112.9° E. Java . h=80 Km. M=5.7	
		PRK	Z	eiP	03	07	01C	93°		
		ATH	LPE	e	03	17	28			
		VAM	Z	ei	03	07	08D	94.5°		
		VLS	Z	e	03	07	22	97.5°		
31	26	RHD	Z	e	12	15	26			
		PRK	Z	e	12	15	29			
		ATH	SPZ	ei	12	15	36C			
		VAM	Z	e	12	15	38			
32	27	ATH	LPZ	e	09	46	36			
33	27	VLS	Z	eP	21	44	58	5.5°	<u>Athens</u> :H=21:43:37	
			E	eiS		46	00			
		ATH	SPZ	eP	21	45	29	8°		
			SPE	ei		46	59			
			SPN	ei		47	00			
		VAM	Z	eP	21	45	38	8.5°		
			E	e			57			
			E	e		46	02			
		PRK	Z	eP	21	46	00	10°		
		RHD	Z	eP	21	46	15	11°		

ATHENS		LONG DISTANCE			SHOCKS		5 NOVEMBER 1967		Page 5
N°	Date	Stat.	Comp.	Phase	k	mm	s	D	Remarks
34	23	VAM	Z	eP	08	42	19.2	32°	USCGS:H=08:35:49.5 14.5°N, 52.1° E Eastern Gulf of Aden. h=3 Km. M=6 3/4 - 7 (PAS, GOL).
		PRK	Z	eP	08	42	32.3	33°	
		ATH	LPZ LPNE	eP eiS	08	42 48	33.9 10.4	34.5°	
		VLS	Z	eP	08	42	56.0	36.5°	
35	23	PRK	Z	eP	13	49	57.2	42.5°	USCGS:H=13:42:01.6 80.2°N, 1.0° W. North of Svalbard h=10 Km; m=5.6 M=6 1/4 (PAS), 6 3/4 - 7 (GOL).
		VLS	Z	eP	13	50	04.1	43°	
		ATH	LPZ LPNE	eiP eiS	13	50 56	04.80 34.0	43°	
		VAM	Z	eP	13	50	28.5	46.5°	
36	28	PRK	Z	eP	02	48	52.0	81°	USCGS:H=02:36:54.1 32.1° N, 130.8° E. Kyushu. Japan. h=125 Km; m=5.6 M=5 - 5.2 (BRK).
		ATH	LPZ LPN	eP eS	02 03	49 02	02.1 46.1	83°	
		VAM	Z	eiP	02	49	12.7D	85°	
		VLS	Z	eP	02	49	15.4	85.5°	
37	29	ATH	LPZ	e(P)	15	28	38.0		
38	30	ATH	LPZ	eP	11	33	04.0		
39	30	PRK	Z	eiPKP	16	06	25.1D	158°	USCGS:H=15:47:44.2 17.9° S, 178.3° W. Fiji Islands Region. h=629 ; m=4.7

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11 MAR 1968

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
 SEISMOLOGICAL STATIONS NETWORK - GREECE
 PRELIMINARY BULLETIN
 DECEMBER 1967

Station	Location	Type of instruments	Comp.	Mass Kg.	T ₀ sec.	T _g sec.	v:1	V	Drum speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	60
(ATH)	23°43'0	EHiller	Z,N,E	1	0,82	0,25	10	5,000	60
(Attica)	h=95 m.	Wood-Anderson	N, E.		0,8		50	2,800	60
		Cretaceous	Z	11,25	15	100		1,500	30
		Limestone	N, E.	10,75	15	100		1,500	30
		Wiechert	Z	1300	1.6		1.3	165ca.	30
		"	N	1000	4.0		6.0	147ca.	30
		"	E	1000	5.3		5.3	131ca.	30
		Mainka	N	135	2.3		3.1	49ca.	31
		"	E	135	3.5		3.7	43ca.	31
		Kritikos	N	40	2.5		4.4	4ca.	40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5		60,000	60
(VLS)	20°35'23"E	"	E	1.14	0.5	0.5		10,000	60
(Cephalonia Island)	h=375 m.	"							
		Cretaceous							
		Limestone							
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5		41,500	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		12,200	60
(Lesvos Island)	h=100 m.	"	E	1.14	0.5	0.5		12,500	60
		Rhyolite							
VAMOS	25°34'25"N	Sprengn.	Z	1.14	0.5	0.5		55,000	60
(VAM)	24°11'59"E	"	N	1.14	0.5	0.5		15,000	60
(Crete Island)	h=225 m.	"	E	1.14	0.5	0.5		10,000	60
		Marly							
		Limestone							
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		40,000	60
(RHD)	28°07'34"E	"	E	1.14	0.5	0.5		10,000	60
(Rhodes Island)	h=170 m.	"							
		Sandstone							
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		2.6	125ca.	30
(PAT)	21°44'48"E								
(Northern Peloponnus)	h=45 m.	Alluvium							

NOTE : In the "Component," column, each horizontal component seismograph is designated by the direction of ground motion corresponding to upward trace motion on the seismogram when it is oriented so that time increases from left to right. On all vertical component (Z) instruments upward trace motion corresponds to upward ground motion. Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
1	1	VLS	Z	eiPn	08	39	25.30	350	Athens: H=08:38:33 41.3°N, 19.8°E. $M_L=4.4$	
			E	eiSn			03.1			
		ATH	SPZ	ePn	08	39	44.0	500		
		PRK	Z	ePn	08	39	54.7	585		
		VAM	Z	ePn	08	40	14.1	750		
			E	eiSn			41			31.1
		ATH	SPZ	ePn	09	16	11.2	255		Athens: H=09:15:31 40.5°N, 19.9°E $M_L=4.2$
		PRK	Z	ePn	09	16	32.5	425		
VAM	Z	ePn	09	17	05.6	680				
3	1	VLS	Z	eiPn	18	31	50.10	380	Athens: H=18:30:55 41.6°N, 20.1°E $M_L=4.5$	
			E	eiSn			32			30.9
		ATH	SPZ	ePn	18	32	07.0	510		
		PRK	Z	ePn	18	32	14.5	575		
		VAM	Z	ePn	18	32	38.3	760		
			E	eiSn						
		ATH	SPZ	ePn	20	03	56.50	80		Athens: H=20:03:41 37.7°N, 22.2°E. $M_L=3.4$
		PRK	Z	ePn	20	04	05.50	135		
VLS	Z	ePn	20	04	06.9	150				
VAM	Z	ePn	20	04	27.9	315				
PRK	Z	ePg	20	04	50.0	385				
VLS	Z	eiPg	20	04	08.50					
4	1	PAT	Z	eiPg	20	03	56.50	80	Athens: H=20:03:41 37.7°N, 22.2°E. $M_L=3.4$	
			E	eiSn						
		ATH	SPZ	eiPn	20	04	05.50	135		
		SPE	iSn			23.5				
5	1	VLS	Z	eiPn	20	08	39.40	350	Athens: H=20:07:47 41.4°N, 20.5°E. $M_L=4.4$	
			E	eiSg			09			32.1
		ATH	SPZ	ePn	20	08	55.3	470		USCGS: H=20:07:50.9 41.2°N, 20.1°E h=33 Km. m=4.7
		PRK	Z	ePn	20	09	05.5	560		
VAM	Z	ePn	20	09	28.9	740				
6	2	VLS	Z	eiPn	00	25	04.00	360	Athens: H=00:24:11 41.5°N, 20.2°E. $M_L=4.5$	
			E	eiSn						43.0
		ATH	SPZ	ePn	00	25	20.7	490		BCIS: H=00:24:16 41.3°N, 20.4°E
		SPE	ei			26	15.5			
PRK	Z	ePn	00	25	30.0	565				
		VAM	Z	ePn	00	25	52.1	750		
			E	eiSn						
		ATH	SPZ	ePg	05	33	42.60	105		Athens: H=05:33:22 39.1°N, 20.6°E. $M_L=3.8$
		PRK	Z	ePn	05	34	16.0	300		
VLS	Z	eiPg	05	33	56.2					
7	2	VLS	E	iSg	05	34	32.0	490		
			Z	ePn						

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks		
8	2	VLS	Z	ePn	09	27	57.3	330	Athens: H=09:27:08 41.2°N, 20.6°E. M _L =4.3		
			Z	ei(Pg)	28	08.8	D				
			E	eiSy		41.8					
		ATH	SPZ SPE	eiPn iSn	09 29	28 01.0	13.8 01.0	455	USGS: H=09:27:10 41.4°N, 20.3°E h=3 Km. m=4.5		
		PRK	Z	ePn	09	28	21.4	520			
		VAM	Z	ePn	09	28	46.6	720			
9	2	VLS	Z	eiPn	12	45	31.3	365	Athens: H=12:44:38 41.4°N, 20.0°E M _L =5.3		
			Z	iPg		42.8	D				
			E	iSg	46	27.8					
		ATH	SPZ SPZ SPZ SPE	eiPn iPb iPy iSn	12 46	45 00.0	47.5 54.2 00.0 41.5	495	USGS: H=12:44:42.7 41.3°N, 20.3°E h=17 Km. m=5.4		
				PRK	Z	eiPn	12	45	58.5	580	
				VAM	Z	ePn	12	46	20.3	750	
		RHD	Z	ePn	12	46	42.1	920			
10	2	VLS	Z	ePn	14	18	49.9	360	Athens: H=14:17:57 41.4°N, 20.2°E. M _L =4.4		
			E	eiSn	19	28.9					
		ATH	SPZ SPE	eiPb eiSb	14 20	19 05.2	11.5 05.2	485	USGS: H=14:18:05 41.4°N, 20.1°E.		
				PRK	Z	ePn	14	19	16.8	565	
		VAM	Z E	ePn eiSn	14 20	19 57.7	40.2 57.7	755			
11	2	VLS	Z	ePn	17	18	52.2	185	Athens: H=17:18:21 36.6°N, 21.3°E. M _L =3.5		
			Z	ePg		54.5					
			E	eiSy	19	16.5					
		ATH	SPZ	ePn	17	19	02.0	260			
		VAM	Z	ePn	17	19	06.3	295			
		PRK	Z	ePy	17	19	48.1	525			
12	2	VLS	Z	ePn	22	17	25.1	350	Athens: H=22:16:33 41.4°N, 20.3°E.		
			E	eiSn	18	03.1					
		ATH	SPZ SPE	ePn eiSb	22 18	17 37.5	45.0 37.5	480			
				PRK	Z	ePn	22	17	50.7	555	
		VAM	Z	ePn	22	18	13.8	735			
13	2	VLS	Z	eiPn	22	26	13.6	340	Athens: H=22:25:23 41.3°N, 20.4°E.		
			E	iSg	27	05.3					
		ATH	SPZ SPE	ePn eiSn	22 27	26 19.5	30.5 19.5	470			

ATHENS SHOCKS IN THE AREA OF GREECE

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
14	2	PRK	Z	ePn	22	26	39.2	545	
		VAM	Z	ePn	22	27	04.2	735	
		VLS	Z	ePn	23	07	37.6	140	Athens:H=23:07:12
			Z	eiPg			38.9D		39.4°N, 20.1°E.
			E	iSg			56.1		M _L =4.0
		ATH	SPZ	ePn	23	08	03.8	350	Felt in Preveza (VI+ at
		SPZ	eiRy			10.1D		Kranaea, III+ at Louras).	
15	3	PRK	Z	ePn	23	08	27.2	530	
		VAM	Z	ePn	23	08	31.8	565	
			E	eiSn		09	28.8		
		VLS	Z	ePn	18	00	12.7	335	Athens:H=17:59:23
			E	eiSn			49.0		41.3°N, 20.3°E.
		ATH	SPZ	ePn	18	00	30.5	470	M _L =4.2
16	4	PRK	Z	ePn	18	00	39.5	550	
		VAM	Z	ePn	18	01	01.6	720	
		VLS	Z	ePn	00	49	41.9	330	Athens:H=00:48:52
			Z	eiPg			49.9D		41.2°N, 21.0°E.
			E	iSg		50	31.7		M _L =4.2
		ATH	SPZ	ePn	00	49	53.7	425	USCGS:H=00:48:53
							41.1°N, 20.6°E.		
		PRK	Z	eiPn	00	50	02.2D	490	h=33 R, m=4.2
		VAM	Z	ePn	00	50	26.7	690	
17	4	VLS	Z	ePn	03	47	35.6	140	Athens:H=03:47:10
			Z	eiPg			36.9C		39.4°N, 20.3° E.
			E	iSg			53.3		M _L =3.8
		ATH	SPZ	ePn	03	48	00.5	335	Felt in Preveza (IV+ at
			SPN	eiSn			37.4		Kranaea, III+ at Louras).
									The station of RHD was
		PRK	Z	ePn	03	48	23.3	515	out of operation from 5 to
		VAM	Z	ePn	03	48	29.1	560	9 of December on account of
								trouble in the recording	
								system .	
18	5	ATH	SPZ	ePn	05	11	25.1	125	Athens:H=05:11:01
			SPE	iSg			41.0		Probably 38 1/4°N, 22 1/4°E.
									M _L =3.1
		VLS	Z	ePn	05	11	27.6	150	Felt in Fokis (IV at St.-
			E	eiSn			47.7		Euthimia).
19	5	VAM	Z	eiP	05	20	43.6C	260	Athens:H=05:20:05
			E	iS		21	11.6		36.4°N, 26.8°E.
									h=100 Km. M _L =4.2
		PRK	ZNE	iP	05	20	48.7DSW	310	USCGS:H=05:20:02.9
		ATH	SPZ	eiP	05	20	50.4C	320	36.5°N, 26.9°E.
			SPE	iS		21	24.2		h=138 Km. m=4.6

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VLS	Z	eiP	05	21	19.8C	570	
			E	iS		22	15.7		
20	5	ATH	SPZ	ePn	14	15	32.0	185	Athens: H=14:14:01
			SPN	eiSy			56.0		37.0°N, 22.1°E
			SPN	eiSg			57.0		M _L =3.5
		VLS	Z	ePn	14	15	32.7	190	
			E	eiSg			58.1		
		VAM	Z	ePg			49.2	265	
21	6	VLS	Z	ePn	00	02	41.2	340	Athens: H=00:01:51
			E	eiSn		03	18.4		41.2°N, 20.3°E
		ATH	SPZ	ePn	00	02	58.0	470	M _L =4.3
		PRK	Z	ePn	00	03	08.8	555	
22	7	ATH	SPZ	eiPg	08	34	15.0C	115	Athens: H=08:33:53
			SPE	iSg			29.5		38.9°N, 22.9°E
		VLS	Z	ePg	08	34	33.0	220	M _L =3.4
		PRK	Z	eiPn	08	34	37.2C	290	Felt in Phthiotis (III at Zeli).
23	7	VLS	Z	ePn	18	04	21.5	350	Athens: H=18:03:30
			E	eiSn			59.8		41.4°N, 20.0°E
		ATH	SPZ	ePn	18	04	41.0	495	M _L =4.4
			SPN	eiSn		05	30.8		USCGS: H=18:03:36
		PRK	Z	ePn	18	04	50.4	570	41.3°N, 20.2° E.
		VAM	Z	ePn	18	05	11.8	735	h=33R m=4.5
24	9	VLS	Z	eiPn	03	11	07.8D	355	Athens: H=03:10:15
			E	eiSg		12	02.3		40.6°N, 18.1°E
		ATH	SPZ	ePn	03	11	35.2	570	M _L =5.0
			SPZ	eiPb			42.0D		
			SPE	eiSb		12	46.5		
		PRK	Z	ePn	03	11	54.7	720	
		VAM	Z	ePn	03	12	02.6	790	
			Z	eiPb			13.2D		
			E	ei		13	35.4		
		RHD	Z	ePg	03	13	12.8	990	
25	11	ATH	SPZ	eiPg	16	17	02.0C	45	Athens: H=16:16:53
			WANE	eiSg			08.0		38.4°N, 23.6°E
		VLS	Z	ePn	16	17	34.5	265	M _L =3.3
			E	eiSb		18	08.6		
			E	eiSg			13.5		
		PRK	Z	ePn	16	17	37.8	295	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
26	12	RHD	Z	eiPg	00	13	49.7DE	90	Athens: H=00:13:33 36.1°N, 29.0°E.
			E	eiSg		14	00.9		
		PRK	Z	ePn	00	14	33.9	420	
		VAM	Z	ePn	00	14	35.9	440	
27	14	VAM	Z	eiPn	02	55	25.1D	230	Athens: H=02:54:49 34.3°N, 26.3°E M _L =4.6 BCIS: H=02:54:53 34.4°N, 26.3°E.
			Z	eiPy			27.3C		
			Z	iPg			29.4C		
			N	eiSn			51.3		
			E	eiSy			54.9		
		RHD	Z	eiPn	02	55	30.7C	270	
		E	iSg			56	10.5		
ATH	SPZ	eiPn	02	55	54.5D	465			
SPE	eiSg			57	07.0				
PRK	Z	ePn	02	56	06.5	550			
Z	eiPb				13.5D				
E	eiSn			57	04.3				
VLS	Z	ePn	02	56	19.3	660			
E	eiSn			57	26.3				
28	14	VAM	ZNE	iPg	08	35	36.5DSE	95	Athens: H=08:35:18 34.7°N, 24.7°E M _L =4.6 BCIS: H=08:35:27 34.8°N, 24.4°E. USCGS: H=08:35:28 34.9°N, 24.3°E. h=40 Km. m=4.6
			E	iSg			48.3		
		RHD	Z	ePn	08	36	11.3	355	
			Z	eiPy			16.7C		
			E	eiSn			48.5		
		ATH	SPZ	ePn	08	36	16.0	390	
		SPN	eiSn			56.0			
SPE	eiSb			37	04.0				
PRK	Z	ePn	08	36	32.5	525			
VLS	Z	ePn	08	36	34.8	540			
E	eiSb			37	43.4				
29	14	VLS	Z	ePg	10	38	34.8	80	Athens: H=10:38:19 Felt in Aetolia (III at Aetolikon)
		E	eiSg			44.8			
30	14	VLS	Z	eiPn	18	43	26.3C	165	Athens: H=18:42:58 37.0°N, 21.5°E. Felt in Messenia (IV at Ky-parissia)
			E	eiSn			46.5		
			E	eiSg			48.5		
		ATH	SPZ	ePg	18	43	38.0	225	
		SPN	eSg			44	05.0		
VAM	Z	eiPy	18	43	47.8D	300			
Z	eiPg				51.5C				
31	15	RHD	Z	ePn	16	24	10.2		
32	15	PRK	Z	eiPn	17	27	07.0D	260	Athens: H=17:26:27 Probably 40°N, 29°E.
			E	eiSn			36.0		
			E	eiSy			41.0		
			N	eiSg			44.5		
		RHD	Z	ePn	17	27	27.3	420	
N	eSn			28	11.5				

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
33	15	VLS	Z	ePn	21	25	29.0	280	Athens: H=21:24:46 40.5°N, 21.8°E.
			E	eSn		26	00.0		
		ATH	SPZ	ePn	21	25	36.0	320	
			SPE	iSg		26	24.5		
		PRK	Z	ePn	21	25	45.6	410	
		VAM	Z	ePn	21	26	06.0	580	
34	16	VLS	Z	ePn	16	24	27.3	550	H=16:23:10 Probable origin off the West coast of the Ionian islands.
			E	eSb		25	35.0		
35	17	RHD	Z	ePg	22	18	27.7	120	Athens: H=22:18:06 35 1/4°N, 29°E.
			E	eSg			42.6		
		VAM	Z	ePn	22	19	08.3	430	
		PRK	Z	ePn	22	19	17.2	500	
		ATH	LPN	eSg	22	20	52.8	560	
36	19	VLS	Z	eiPn	08	33	21.60	350	Athens: H=08:32:29 41.3°N, 20.2°E. M _L =4.5 BCIS: H=08:32:28 41.3°N, 20.3°E. USCGS: H=08:32:30.9 41.5°N, 20.4°E. h=19 Km; m=4.8; M=4.4 (Beograd, Skopje), M _{LH} =4.7 (Collm.).
		ATH	SPZ	eiPn	08	33	37.30	480	
			SPN	iSn		34	27.5		
		PRK	Z	ePn	08	33	45.9	550	
			NE	eiSn		34	41.9		
		VAM	Z	ePn	08	34	09.7	735	
	N	eSn		35	27.6				
		RHD	Z	ePn	08	34	29.2	890	
37	19	VAM	Z	eiPg	12	42	41.10	85	Probable origin off the south coast of Crete island.
			NE	eSg			54.1		
38	19	ATH	SPZ	eiPn	16	41	15.00	165	Athens: H=16:40:47 39.5°N, 24.0°E M _L =3.2
			SPN	iSn			35.0		
		PRK	Z	ePn	16	41	18.0	190	
			NE	eSn			40.6		
		VLS	Z	ePg	16	41	41.9	315	
		VAM	Z	ePn	16	41	49.2	440	
39	21	VLS	Z	ePn	00	10	39.8	450	Athens: H=00:09:35 42.0°N, 20.4°E; M _L =4.7 BCIS: H=00:09:37 42.0°N, 21.0°E M=4.4 (Skopje).
			E	eSn		11	17.0		
			E	eiSy			27.0		
		ATH	SPZ	eiPn	00	10	52.50	560	
			SPZ	eiPb			59.80		
			SPZ	ei(Sn)		11	52.0		
		LPZ	eSy		12	12.0			
		PRK	Z	ePn	00	10	57.3	590	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
40	22	VLS	Z	eiPn	07	22	48.00	295	Athens: H=07:22:03 Probably 40 3/4°N, 21°E. M _L =4.2	
			Z	ei(Pg)		23	02.9			
			E	eiSg			31.8			
		ATH	SPZ	ePn	07	23	00.9	395	The station of VAM was out of operation on account of trouble in the Chronometer from 22:03 of 22 Dec. till 13:00 of 4 Jan. 1968.	
			SPZ	eiPb		04.80				
			SPE	eiSb		50.0				
41	23	PAT	Z	eiPg	08	06	27.7D	45	Athens: H=08:06:19 38.7°N, 21.8°E. M _L =3.2	
			VLS	Z	ePn	08	06	42.7		125
				E	eiSg			58.5		
		ATH	SPZ	eiPg	08	06	54.4D	190		
42	23	VLS	Z	ePn	09	53	33.6	300	Athens: H=09:52:48 Probably 40 1/2°N, 22 1/4°E.	
			E	eiSn		54	06.6			
			E	ei(Sg)			13.1			
		ATH	SPZ	e?(Pn)	09	54	02.9	(530)		
43	23	PAT	Z	eiPg	11	36	08.1	50	Athens: H=11:35:58 38.5°N, 21.4°E. M _L =3.4	
			VLS	Z	eiPg	11	36	12.3D		75
			ATH	SPZ	eiPg	11	36	34.9D		220
			SPNE	eiSg		37	02.0			
44	23	VLS	Z	iP	16	56	47.4C	(265)	Athens: H=16:56:09	
			E	ei!S		57	15.8		Probable focal depth above normal and origin off the west coast of Ionian Islands.	
45	25	PAT	Z	ePg	07	04	05.2	45	Athens: H=07:03:56 38.5°N, 22.2°E.	
			VLS	Z	eiPn	07	04	19.7		135
				Z	eiSn			36.3		
			ATH	SPZ	ePn	07	04	20.5		140
			SPE	eiSn		37.6				
		PRK	Z	e?(Pn)	07	04	49.9	(360)		
46	28	RHD	Z	ePn	01	30	47.0	190	Athens: H=01:30:16 Local shock felt on Crete Island; especially in Lassithi (III at St-Nicolaos).	
			Z	ei(Py)			48.4C			
			Z	eiPg			50.0			
			E	eiSg		31	13.3			
47	28	RHD	Z	ePn	01	44	48.8	205	Athens: H=01:44:13 Local shock felt on Crete Island; especially in Lassithi (III at St-Nicolaos).	
			Z	eiPy			50.3			
			E	eiSg		45	17.1			
48	29	VLS	Z	eiPn	19	50	12.4D	335	Athens: H=19:49:22 41.2°N, 20.4°E; M _L =4.6 BCIS: H=19:49:23 41.2°N, 20.3°E.	
			E	eiSb			53.7			
		PAT	Z	ePg	19	50	23.8	345		
		ATH	SPZ	ePn	19	50	28.0	460		
			SPE	eiSg			51	20.0		
	PRK	Z	eiPn	19	50	37.9C	540			
			Z	eiPb		44.7				
			NE	eiSn		51	33.6			

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks	
49	30	VLS	Z	ePn	12	19	41.7	300	Athens: H=12:18:56 Probably 40 3/4°N, 19 1/2°E.	
			E	eiSn		20	15.1			
			E	eiSy			22.2			
		ATH	SPZ	ePb	12	20	10.5	480		
50	30	PAT	Z	e?(Py)	21	28	07.3	(325)	Athens: H=21:27:13 41.0°N, 21.4°E; M _L =4.3 FCIS: H=21:27:19 40°N, 20 1/4°E.	
			VLS	Z	ePn	21	28	01.5		330
				Z	eiPb			04.5		
				E	eiSg			50.5		
			ATH	SPZ	ePn	21	28	10.5		390
				SPZ	eiPb			18.00		
PRK	Z	N	eiPn	21	28	20.2D	470			
			eiSn		29	08.8				
RHD	Z		ePn	21	29	00.7	790			
51	31	VLS	Z	ePn	01	53	35.9	270	Athens: H=01:52:54 36°N, 22 1/2°E.	
			E	eiSn		54	06.0			
			ATH	SPZ	ePn	01	53			38.2
RHD	Z		e?(Pn)	01	54	03.4	490			
52	31	VLS	Z	ePn	05	35	39.5	235	Athens: H=05:35:02 40 1/2°N, 21 1/2°E.	
			Z	eiPy			42.0			
			E	eiSg		36	13.0			
		ATH	SPZ	ePg	05	36	00.5	325		
		PRK	Z		e?(Pn)	05	35	59.5	400	
53	31	VLS	Z	ePn	06	59	56.4	210	Athens: H=06:59:22 36 1/2°N, 21 1/4°E. M _L =3.9	
			E	eiSg		07	00			25.9
		ATH	SPZ	ePn	07	00	06.0	290		
			SPZ	eiPy			10.20			
			SPZ	eiPg			14.00			
		PRK	Z		ePy	07	00	49.8		530
		RHD	Z		ePn	07	00	48.2		620
54	31	VLS	ZE	eiPg	07	21	14.9CE	90	Athens: H=07:20:58 Probably 37 3/4°N, 19 3/4°E.	
			E	eiSg			26.4			
ATH	SPZ		ePn	07	21	49.5	350			

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	PRK	Z	eiP	14	09	01.00	81.0°	USCGS: H=13:57:02.4 49.5°N, 157.4°E. Kurile Islands h=336R; m=5.9 M=5.4-5.6 (BRK), 6 1/4 (GOL).
		ATH	SPZ	eiP	14	09	09.50	83.0°	
			LPZ	eiP			10.00		
			LPN	eiS		19	12.0		
		RHD	Z	eiP	14	09	10.50	83.5°	
		VLS	Z	eiP	14	09	16.20	85.0°	
		PAT	Z	eP	14	09	16.6	85.0°	
	VAM	Z	eiP	14	09	21.90	85.5°		
2	10	ATH	LPZ	e(P)	12	33	36.0		
3	10	VAM	Z	ei(PKP)	18	53	39.30		
		VLS	Z	eiPKP	18	53	57.90		
4	10	PRK	Z	eiP	22	59	50.70	45.5°	FCIS: H=22:51:20 17.4°N, 73.6°E USCGS: H=22:51:24.3 17.7°N, 73.9°E. India. h=33 Km; m=6.0 M=6 1/2 (PAS), 6.4-6.6 (BRK).
		VAM	Z	eiP	22	59	53.10	46.0°	
		ATH	LPZ	eiP	23	00	03.20	47.0°	
			LPZ	eiPP		02	02.0		
			LPN	iS		07	02.0		
	LPN	iSS		10	34.0				
	VLS	Z	eP	23	00	22.4	49.0°		
5	11	PRK	Z	eiP	22	37	01.80	34.0°	USCGS: H=22:30:18.3 13.6°N, 51.6°E. Eastern Gulf of Aden. h=33 Km. m=5.6
		ATH	LPZ	eiP	22	37	10.80	35.5°	
			LPZ	eiPP		38	42.00		
	LPE	eiS		42	38.8				
6	13	PRK	Z	eiP	10	50	27.00	82.0°	USCGS: H=10:38:23.4 47.6°N, 152.6°E. Kurile Islands. h=124 Km. m=5.5
		RHD	Z	eiP	10	50	36.50	83.0°	
		VLS	Z	eiP	10	50	42.70	84.5°	
		VAM	Z	eiP	10	50	47.00	85.0°	
7	13	VAM	Z	eiPKP	19	26	47.00	140.0°	USCGS: H=19:07:14.4 19.1° S, 168.7° E. New Hebrides Islands. h=51 Km; m=5.7 M=5.4-5.8 (BRK).
		VLS	Z	eiPKP	19	26	50.30	141.5°	
8	16	PRK	Z	eP	21	06	09.1	79.5°	USCGS: H=20:53:58.3 51.2°N, 157.7°E. Near East Coast of Kamchatka. h=24 Km; m=5.5
		ATH	LPZ	eiP	21	06	20.20	82°	
			LPZ	eiPP		09	32.0		
			LPN	eS		16	28.0		
			LPN	ePS		17	38.0		
	RHD	Z	eP	21	06	20.4	82°		
	VLS	Z	eP	21	06	24.1	82.5°		
	

Nº	Date	Stat.	Comp.	Phase	h	m	s	δ	Remarks
		VAM	Z	eP	21	06	45.0	87°	
9	17	ATH	LPZ	e(P)	18	23	22.0		
10	18	ATH	LPZ	e(P)	23	03	07.2		
11	20	RHD	Z	eP	11	44	52.7	62°	USCGS: H=11:34:25.9
		PRK	Z	eP	11	45	04.0	64°	11.8°N, 93.0°E
		VAM	Z	eiP	11	45	13.30	65.5°	Andaman Islands region;
		ATH	LPZ	eiP	11	45	24.00	68°	h=61 Km; m=5.4
		VLS	Z	eP	11	45	26.0	68°	
12	21	VAM	Z	ePP	02	43	35.9	102°	USCGS: H=02:25:21.6
		ATH	LPZ	eiP	02	39	36.80	105.5°	21.8°S, 70.0°W
			LPZ	eiPP		43	48.80		Near coast of Northern Chile;
			LPNE	eiS		51	20.4		h=33 Km; m=6.3
		RHD	Z	eP	02	39	44.0	107°	M=7.0 (PAS, GOL), 7.0-7.3
			Z	eiPP		44	18.00		(BRK), 7 1/2 (PAL).
13	23	ATH	LPZ	e(P)	00	25	04.5		
14	23	ATH	LPZ	ePP	13	43	11.5	116°	USCGS: H=13:23:15
									5.2° S, 151.8° E.
									New Britain region.
									h=61 Km; m=5.5
15	24	VLS	Z	eP	04	28	59.4	36°	BCIS: H=04:21:56
		ATH	LPZ	e(PP)	04	30	22.0	36°	72.0°N, 2.0° W.
									USCGS: H=04:22:01.2
									71.9°N, 0.9° W.
									Jan Mayer Island region.
									h=33 Km; m=5.0
16	24	RHD	Z	eP	08	45	44.60	72.5°	USCGS: H=08:34:13.5
		ATH	SPZ	eiP	08	45	47.30	73.5°	54.5°N, 142.5°E.
		VLS	Z	eP	08	45	53.3	75°	Sakhalia Island
									h=33R; m=5.0
17	24	VLS	Z	eiP	20	14	41.80	73°	USCGS: H=20:03:10.9
		ATH	LPZ	eiP	20	14	56.00	75°	17.4°N, 61.1°W
		PRK	Z	eP	20	15	05.9	77°	Leeward Islands
		RHD	Z	eiP	20	15	15.10	79.5°	h=24 Km; m=6.4
									M=6 1/2 (GOL), 6.3-6.5
									(BRK), 6 3/4 - 7 (PAS).

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
18	24	VLS	Z	eiP	21	44	03.50	73°	USCGS:H=21:32:31 17.4°N, 61.3°W Leeward Islands h=20 Km; m=5.9 M=5.6 - 6.0 (BRK), 6 1/2 (PAS).
		ATH	SPZ	eiP	21	44	17.50	75.5°	
		PRK	Z	eiP	21	44	27.80	77.5°	
		RHD	Z	eP	21	44	36.9	78.5°	
19	25	ATH	LPZ	eiP	01	39	00.00	123.5°	USCGS:H=01:23:33.6 5.3° S, 153.7° E. New Ireland region. h=64 Km, M=6 3/4 - 7(PAS); 6.8 - 7.2 (BRK), 7 1/4(GOL).
			LPZ	eiPP		44	18.00		
			LPE	iPS		54	00.0		
		RHD	Z	eiP	01	42	21.5	124°	
		PRK	Z	eP	01	42	23.4	124.5°	
		VLS	Z	eP	01	42	32.0	126°	
20	25	ATH	LPZ	eiP	11	00	15.3	117°	USCGS:H=10:41:31.6 21.5° S, 70.4° W Near coast of Northern Chile ; h=53 Km; m=5.8 M=5 1/2 - 5 3/4 (GOL), 5.8 - 6.2 (BRK), 6 3/4(PAS).
			LPZ						
21	25	ATH	LPZ	eP	21	36	32.5		
22	27	ATH	LPZ	eiP	09	31	46.00	106°	USCGS:H=09:17:55.7 21.2°S, 68.3°W Chile-Bolivia Border region ; h=135 Km; m=6.4 M=6.6 - 7.0 (BKS); 7.0 (PAS).
23	27	ATH	LPZ	eiPKP ₁	16	42	43.60	153.5°	USCGS:H=16:22:48.5 22.3°S, 174.8°W Tonga Islands region. h=33 Km; m=6.1 M=6 (PAS), 6.2 (BRK).
			LPZ	eiPP ₁		46	58.0		
		PRK	Z	ePKP ₁	16	43	09.5	155°	
		RHD	Z	ePKP ₁	16	43	10.0	155°	
		VLS	Z	ePKP ₁	16	43	22.5	156.5°	
24	28	ATH	LPE	eS	07	57	13.6		
25	29	ATH	LPE	eS	22	42	36.0		
26	29	ATH	LPZ	ePKP ₁	20	49	26.0	157°	USCGS:H=20:29:32.2 22.8°S, 175.3°W. Tonga Islands region. h=30 Km ; m=5.3 M=5.4 - 5.8 (BRK), 5 1/2 (GOL).
		PRK	Z	eiPKP ₂	20	49	52.2	157°	
		VLS	Z	ePKP ₂	20	50	09.2	161°	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
27	30	VLS	Z	eP	04	21	28.2	9°	BCIS: H=04:19:19 44.8° N, 12.0° E. h=30 - 40 Km. USCGS: H=04:19:21.2 44.7° N, 12.2° E. Northern Italy. h=33 Km; m=5.3 M _{LH} =4.9 (Moxa) ; M=5.0(Up.), 5.2 (Collm), M _{LH} =5.3 (Pruh.), M=5 3/4 (Stras.)
			E	eS		23	06.4		
		ATH	SPZ	eP	04	22	07.5	12°	
		PRK	Z	eP	04	22	07.4	12°	
		RHD	Z	eP	04	22	55.5	15.5°	

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