EPICENTRES INDICATED

PCD

9 Apr 1968

(E↔P)

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE

SEISMOLOGICAL STATIONS NETWORK - GREECE

PRELIMINARY BULLETIN

JANUARY 1968

Station	Location	Type of instruments	Comp.	Mass Kg.	T_o sec.	T_g sec.	v:1	V	Drumm 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-Ander.	N, E.		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	15
	Limestone	"	N, E.	10,75	15	100		1,500	15
		Wiechert	Z	1300	1.6		1,3	173	ca.30
		"	N	1000	4.3		4,2	142	ca.30
		"	E	1000	5.1		4,6	145	ca.30
		Mainka	N	135	2.3		2,7	84	ca.31
		"	E	135	3.5		5.9	49	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		60,000	60
(VLS)	20°35'23"E	"	E	1.14	0.5	0.5		10,000	60
(Cephalo-na Island)	h=375 m. Cretaceous Limestone								
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5		42,200	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		12,300	60
(Lesvos Island)	h=100 m. Rhyolite	"	E	1.14	0.5	0.5		12.200	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		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		3.8	125	ca.30
(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	RHD	Z	ePn	12	13	52.8	230	Athens: H=12:13:16
			Z	eiPb			54.3D		35.5°N, 25.7°E.
			Z	eiPg			56.9D		M_L=3.9
			E	eiSn		14	19.7		The station of VAM was out of operation from 1 to 4 of Jan. on account of trouble in the chronometer.
		ATH	SPZ	ePn	12	14	05.9	330	
		PRK	Z	ePn	12	14	18.1	425	Felt on Crete Island ; especially in Lasithi (IV at Kato-Chorio, II+ at Phourni).
		VLS	Z	ePn	12	14	32.4	540	
2	1	VLS	Z	ePn	18	27	21.3	275	Athens: H=18:26:39
			E	eiSn			52.3		35.7°N, 20.7°E
									M_L=4.1
		ATH	SPZ	ePn	18	27	33.0	370	
		PRK	Z	ePn	18	28	20.0	740	
3	3	PRK	Z	iPn	00	13	08.1C	140	Athens: H=00:12:43
			N	i!Sg			26.0		Probably 40.5°N, 25.5°E.
									M_L=3.9
		ATH	SPZ	ePn	00	13	31.5	320	The station of RHD was out of operation from 3 to 7 of January on account of trouble in the recording system.
4	4	VAM	ZNE	iPg	19	41	05.1D	SW95	Athens: H=19:40:47
			N	i!Sg			17.0		34.7°N, 23.5°E.
									M_L=4.0
		ATH	SPZ	ePn	19	41	39.8	360	
		VLS	Z	ePb	19	41	58.2	460	
5	5	VLS	Z	ePn	00	30	48.2	185	Athens: H=00:30:17
			E	eiSn		31	10.6		39.9°N, 20.3°E.
									M_L=4.0
		ATH	SPZ	ePn	00	31	10.4	360	
		VAM	Z	ePn	00	31	42.5	610	
6	6	VAM	Z	eiPn	15	10	08.7D	160	Athens: H=15:09:42
			Z	iPg			10.8D		36.3°N, 22.9°E.
			N	iSn			28.8		M_L=3.7
		ATH	SPZ	eiPn	15	10	14.5D	200	
			SPE	eiSg			42.5		
		VLS	Z	ePn	15	10	27.7	295	
		PRK	Z	ePn	15	10	44.5	440	
7	9	VAM	Z	eiPn	23	16	08.0D	155	Athens: H=23:15:41
			Z	eiPg			10.0C		35.5°N, 22.5°E.
			E	iSn			27.5		M_L=4.3
			N	iSg			28.0		
		ATH	SPZ	eiPn	23	16	25.9D	300	BCIS: H=23:15:39
			SPE	eiSn		17	00.6		35.4°N, 22.5°E.
			SPE	iSb			04.5		
		VLS	Z	eiPn	23	16	30.9C	345	
			E	iSn		17	06.8		
		RHD	Z	ePn	23	16	52.1	500	
			E	eiSn		17	44.0		
		PRK	Z	eiPn	23	16	55.2D	530	

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
8	10	ATH	SPZNE	iPg	06	45	04.1CSE	40	Athens: H=06:44:56 38.3°N, 23.4°E. M_L=3.5
			SPNE	iSg			09.3		
		PAT	Z	ePg	06	45	22.7C	150	Felt in Boeotia (IV at Aliartos, Chalia, III+ at Vaghia, III at Orchomenos, Panaghia, Leontari), Attica (IV at Ano-Liosia , - III at Athens) and on Euboea Island (IV at Aphrati). Not felt at Akraephnion, Arachova, Levadia, Mavromati, St-Vlasios, Distomon, Thespiae, Thisve(of Boeotia), Ampelakia, Eleusis, Mandra, St-Varvara, Vilia, Aspropyrgos, Perama). Area of felt shaking about 5.000 Km^2 ; M. M=3.8* . Macroseismik focal depth ca. 17 Km.
		VLS	Z	ePn	06	45	36.2	260	
			E	eiSb		46	08.2		
			E	eiSg			13.8		
		PRK	Z	ePn	06	45	37.6	270	
			Z	eiPb			40.0D		
			E	eiSb		46	11.0		
		VAM	Z	ePn	06	45	45.0	325	
			Z	eiPy			49.8C		
			N	eiSn		46	20.5		
			E	iSb			24.5		
		RHD	Z	ePn	06	46	03.4	465	
9	12	VLS	Z	ePn	15	06	18.2	285	Athens: H=15:05:35 40.7°N, 21.8°E
			E	eiSg		07	00.5		
		ATH	SPZ	ePg	15	06	36.0	340	
		PRK	Z	ePy	15	06	41.8	410	
			N	eiSn		07	17.5		
10	13	VLS	Z	ePn	09	16	42.1	220	Athens: H=09:16:07 36.4°N, 21.4°E. M_L=3.8
			E	eiSn		17	08.3		
			E	iSg			13.3		
		ATH	SPZ	ePn	09	16	47.8	265	
			SPZ	eiPg			55.0C		
			SPN	eiSg		17	27.0		
		VAM	Z	eiPn	09	16	51.0D	285	
			E	ei		17	43.0		
11	13	RHD	Z	eiPg	22	46	20.6D	80	Athens: H=22:46:05 36.8°N, 27.5°E
			E	iSg			30.3		
		PRK	Z	eiPn	22	46	51.0D	295	
			NE	iSn		47	23.5		
		VAM	Z	eiPn	22	46	56.0D	340	
			N	eiSn		47	33.7		
		ATH	SPZ	ePb	22	47	03.0	365	
			SPN	eiSg			55.0		
12	14	VLS	Z	ePn	17	03	38.0	220	Athens: H=17:03:03 36.6°N, 21.9°E. M_L=3.5
			E	eiSg		04	10.0		
		ATH	SPZ	ePn	17	03	38.2	220	
		VAM	Z	ePn	17	03	40.1	240	
			E	eiSn		04	08.0		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
13	16	ATH	SPZ	eiPg	08	33	13.7	75	Athens: H=08:32:59 Probably 38°N, 22 3/4°E M_L=2.9
			SPNE	iSg			23.9		
		VLS	Z	ePn	08	33	28.5	(180)	
			E	e(Sg)			56.5		
14	17	ATH	SPZ	eiPg	21	06	55.7	55	Athens: H=21:06:46 38.1°N, 24.3°E. M_L=3.1
			SPN	iSg		07	02.6		
		PRK	Z	ePn	21	07	19.6	(210)	
			E	e(Sg)			52.2		
		VAM	Z	ePn	21	07	29.6	290	
			E	eSg		08	12.6		
		VLS	Z	ePn	21	07	34.3	320	
			E	eSb		08	14.3		
15	17	ATH	SPZ	eiPg	23	22	14.6	55	Athens: H=23:22:05 37.8°N, 24.5°E. M_L=2.8
			SPZ	$iP_{33}P$			16.0		
			SPN	iSg			21.9		
		PRK	Z	ePn	23	22	39.9	220	
		VAM	Z	ePn	23	22	46.6	270	
		VLS	Z	ePn	23	22	56.4	350	
16	18	RHD	Z	ePn	02	27	51.4	205	Athens: H=02:27:18 Probably 34 3/4°N, 26 1/2°E.
			E	eSn		28	14.6		
		VAM	Z	ePn	02	27	51.8	210	
			NE	eSn		28	16.6		
17	18	VLS	Z	eiPg	04	42	19.4	60	Athens: H=04:42:09 37 3/4°N, 21°E. M_L=2.4 Felt in Elis (IV+ at Lechaena)
			E	eSg			27.4		
		ATH	SPZ	eiPn	04	42	47.0	240	
			SPN	eiSn		43	15.0		
		VAM	Z	ePn	04	43	07.8	400	
18	18	VLS	Z	eiPg	06	41	32.6	90	Athens: H=06:41:17 38.9°N, 20.8°E. M_L=3.8 Felt in Preveza (IV at Preveza , II+ at Parga).
		ATH	SPZ	eiPn	06	41	59.0	275	
			SPNE	eSn		42	30.6		
			SPE	eSb			33.6		
		VAM	Z	ePn	06	42	26.9	490	
		RHD	Z	e(Pn)	06	42	50.6	(680)	
19	19	VLS	Z	iPg	02	03	33.8	50	Athens: H=02:03:25 38°N, 20°E. M_L=2.3
			E	eSg			39.9		
		ATH	SPZ	ePg	02	04	21.6	320	
			SPN	eSn			48.9		
		VAM	Z	ePn	02	04	31.5	460	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
20	19	VLS	Z	ePn	06	53	12.9	340	Athens: H=06:52:23
			E	eSn			50.1		Probably 35°N, 20° E.
									M_L=4.0
		VAM	Z	e(Pn)	06	53	22.1	(400)	
		ATH	SPZ	ePn	06	53	31.3	480	
21	20	PRK	N	e	21	41	21.0		Athens: H=21:40:35
		VAM	Z	eiP	21	41	01.2C	245	Focal depth probably
			NE	eiS			28.4		greater than normal.
		ATH	SPZ	e	21	40	28.1		
		VLS	Z	e	21	41	17.6		
22	21	RHD	Z	eiPg	11	49	07.3C	110	Athens: H=11:48:46
			E	eiSn			19.6		37.2°N, 27.7°E.
		PRK	Z	ePn	11	49	26.0	260	
			Z	ePb			27.5		
			E	e(Sg)		50	05.5		
		ATH	SPZ	eiSg	11	50	31.6	355	
		VAM	Z	eiPb	11	49	41.0	380	
			E	eiSg			44.8		
23	21	ATH	SPZNE	eiPg	13	58	50.6DNW	70	Athens: H=13:58:38
			SPZ	eiP$_{33}$P			51.5		38.4°N, 23.2°E.
			SPN	eiSg			59.7		M_L=3.7
		PAT	Z	ePn	13	58	59.8	125	
			Z	eiSg		59	15.7		
		PRK	Z	ePn	13	59	19.1	270	
			N	eiSg			58.5		
		VAM	Z	eiPn	13	59	28.5D	340	
			Z	eiPy			34.2		
			N	eiSb	14	00	11.0		
24	22	VAM	Z	eiPn	00	20	09.4D	185	Athens: H=00:19:38
			E	eiSn			31.8		36.1°N, 22.4°E.
			E	eiSy			33.3		
			E	eiSg			34.0		
		ATH	SPZ	ePn	00	20	16.6	245	
			SPE	eiSb			47.3		
		VLS	Z	ePn	00	20	22.0	280	
			E	e(Sn)			52.8		
			E	eiSb			57.9		
		PRK	Z	ePn	00	20	46.9	480	
		RHD	Z	ePn	00	20	50.2	505	
			Z	eiPb			51.9D		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
25	23	VLS	Z	ePn	10	24	45.3	200	Athens: H=10:24:12 Probably 36 1/2°N, 21 1/4° E. M_L=3,8
			Z	eiPy			46.9D		
			E	eiSn		25	09.5		
			E	eiSy			12.1		
		ATH	SPZ	eiPn	10	24	54.0D	270	
26	23	VLS	Z	eiPg	13	23	37.3C	45	Athens: H=13:23:29 Probably 37 3/4°N, 20 1/2°E. M_L=3.5
			E	eiSg		24	43.2		
		ATH	SPZ	ePb	13	24	14.2	(280)	
			SPN	ei(Sg)			52.1		
27	25	PRK	Z	eiPn	08	41	45.9C	200	Athens: H=08:41:13 40 1/2°N, 27 3/4°E.
			N	eiSn		42	09.8		
			N	eiSg			13.4		
		ATH	SPN	eSn	08	41	04.4	450	
			SPN	eiSg			18.4		
		RHD	Z	eiPn	08	42	22.2C	485	
			Z	eiPb			27.2		
28	27	VAM	ZNE	iPg	09	50	22.5C	SW70	Athens: H=09:50:09 35.8°N. 24.8°E.
			E	iSg			31.0		
		RHD	Z	eiPn	09	50	52.2C	290	
			E	eSn		51	24.7		
			E	ei(y)			32.0		
		PRK	Z	ePn	09	51	06.5	400	
		VLS	Z	ePn	09	51	14.3	455	
29	27	VAM	Z	eiPn	20	53	07.5C	155	Athens: H=20:52:41 36.3°N, 25.5°E. M_L=3.6
			Z	eiPg			08.6		
		RHD	Z	eiPn	20	53	17.7C	230	
			Z	ei(Pg)			21.9C		
			E	eiSn			44.7		
		ATH	SPZ	ePg	20	53	30.5	270	
			SPE	eiSg		54	03.0		
		PRK	Z	eiPn	20	53	30.4C	330	
30	28	ATH	SPZ	ePg	22	49	34.0	85	Athens: H=22:49:18 37.5°N, 23.0°E M_L=2.8
			SPNE	ei!Sg			44.9		
		VLS	Z	ePn	22	49	53.7	225	
			Z	ePy			56.2		
			E	eSn		50	20.4		
		PRK	Z	e?(Pn)	22	50	13.7	(350)	
31	30	RHD	Z	eiPn	10	09	55.9C	140	Athens: H=10:09:31 36.0°N, 26.6°E M_L=3.9 .
			Z	ei!Pg			57.1C		
			E	eiSg		10	13.9		
			E	eiSn			14.4		
		VAM	Z	eiPn	10	10	08.3D	240	
			Z	eiPg			13.0		
			N	eiSn			35.6		

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./.							
		ATH	SPZ	ePn	10	10	19.6	325	
			SPZ	ePy			24.7		
			SPE	eiSb			59.2		
		PRK	Z	ePn	10	10	24.0	360	
		VLS	Z	ePn	10	10	53.6	590	
32	30	PRK	Z	eiPn	19	25	42.1D	130	Athens:H=19:25:18
			Z	eiPg			42.9C		Felt on St-Eustratios Island
			NE	eiSg			57.9		(IV at St-Eustratios)
33	31	ATH	SPZN	eiPg	08	31	37.7CS	115	Athens:H=08:31:17
			SPZNE	iPn			39.1CSW		39° N, 24 1/4° E.
			SPN	iSg			53.6		M_L=3.1
		PRK	Z	ePn	08	31	47.4	185	
			N	eiSb		32	10.6		
			E	ei(Sg)			12.8		
		VLS	Z	e?(Pn)	08	32	07.9	(340)	

CONTIN. /.

SEE LAST PAGE

ATHENS LONG DISTANCE SHOCKS JANUARY 1968

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	2	ATH	LPZ	ei(P)	00	52	00.0C		
2	4	ATH	LPZ	e(P)	01	22	28.8		
3	6	PRK	Z	eiP	10	25	18.9C	6.0°	BCIS:H=10:23:50 h=185±10 Km. 45.8° N, 26.6° E. Rumanie , M=4.2 Bucarest. USCGS:H=10:23:49.1 45.8°N, 26.6°E. Rumania h=163 Km. m=4.6
		ATH	SPZ	eP	10	25	44.0	8.0°	
		VLS	Z	eP	10	25	55.8	9.0°	
		VAM	Z	eP	10	26	24.5	10.5°	
4	6	ATH	LPZ	ei(P)	23	41	48.8C		
5	9	VAM	Z	e(P)	11	15	25.1		
6	13	RHD	Z	eiP	07	15	48.3C	80.0°	USCGS:H=07:03:39.2 24.1°N, 122.2°E. Taiwan Region h=8 Km. m=5.7 M=6 - 6 1/4 (GOL).
		VAM	Z	eiP	07	16	03.0C	81.5°	
		VLS	Z	eiP	07	16	11.6C	83.0°	
7	14	VLS	Z	ePn	12	29	53.0	640	BCIS:H=12:28:23 37.9°N, 13.0°E
		ATH	SPZ	ePn	12	30	27.0	920	
8	14	VLS	Z	ePn	13	17	12.8	620	BCIS:H=13:15:46 37.7°N, 13.1°E.
		ATH	SPZ	ePn	13	17	47.5	900	
9	14	VLS	Z	ePn	15	50	00.0	630	BCIS:H=15:48:31.0 37.7°N, 13.2°E. M_L=4.9 (Strsbourg). USCGS:H=15:48:31.8 37.7°N, 13.2°E. h=29 Km. m=4.7
		ATH	SPZ	ePn	15	50	33.0	900	
10	15	VLS	Z	eP	01	34	59.4	5.8°	BCIS:H=01:33:02 37.8°N, 13.2°E. M=5.5 (Pruhonice, Strasb.); 5.6 (Praha); 5.7 (Uppsala).
		ATH	SPZ	eiP	01	35	03.5D	8.1°	
			SPN	eiS		36	37.2		
		VAM	Z	eP	01	35	20.0	9.3°	
		PRK	Z	eP	01	35	31.0	10.1°	
		RHD	Z	eP	01	35	53.9	11.8°	
11	15	VLS	Z	eiP	02	02	34.1	5.8°	BCIS:H=02:01:06 37.7°N, 13.1°E. M=5.1 (Quetta); 5.9 (Moxa, Pruh.); 6.0 (Pas. Praha, Strasb.); 6.1 (Uppsala); 6 1/4 (Lisboa).
		ATH	LPZ	eiP	02	03	08.4	8.1°	
			LPN	eiS	02	04	11.0		
		VAM	Z	eP	02	03	25.3	9.4°	
		PRK	Z	eP	02	03	37.2	10.2°	
		RHD	Z	eP	02	04	00.9	11.8°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
12	15	VLS	Z	eP	03	20	08.6	6.1°	USCGS: H=03:18:40.8 37.9°N, 13.1°E ; Sicily. Depth 33 R. m=4.6 .
		ATH	SPZ	eP	03	20	41.0	8.0°	
13	16	VLS	Z	eP	16	44	14.5	5.8°	BCIS: H=16:42:45 37.7°N, 133°E. M_L= 5.2 (Ath.). M=5.6 (Moxa, Praha, Pruh, Strasb.); 5.7 (Collm.); 5.8 (Uppsala).
		ATH	LPZ	eP	16	44	47.0	8.2°	
			LPZ	eS		46	04.0		
		PRK	Z	eP	16	45	16.5	10.2	
		RHD	Z	eP	16	45	39.8	11.9°	
14	18	VLS	Z	e	12	23	11.9		
		ATH	SPZ	e	12	23	18.0		
		VAM	Z	e	12	23	24.3		
15	18	VAM	Z	e	18	21	26.6		
16	19	VAM	Z	e(P)	06	23	39.5	(125°)	USCGS: H=06:04:38.2 9.4°S, 158.4° E. Solomon Islands. h=33 Km; m=6.0 M=6 3/4 (PAS); 6 1/2 -6 3/4 (COL); 6 3/4 (PAL) .
		RHD	Z	e	06	23	40.3		
		ATH	LPZ	e	06	23	48.0		
17	19	VLS	Z	e	18	28	20.4		
		PRK	Z	e	18	28	24.9		
		VAM	Z	e	18	28	35.2		
18	20	VLS	Z	e PKP_1	17	01	07.1	146.5°	USCGS: H=16:41:27.1 16.2° S, 178.1° E. Fiji Islands; h=21 Km. m=5.6 ; M=6 - 6.2(BRK).
		PRK	Z	e PKP_1	17	01	11.1	148°	
		ATH	SPZ	e PKP_1	17	01	16.0	151°	
		VAM	Z	e PKP_1	17	01	17.2	151°	
19	20	PRK	Z	e PKP	21	40	44.5	131.5°	USCGS: H=21:21:31.6 29.9° S, 179.5° W; Kermadec Islands; h=349 Km; m=5.8 . M=6.3 - 6.5 (BRK).
		VAM	Z	eiPKP	21	40	47.2	134°	
		VLS	Z	e PKP	21	40	50.7	134°	
20	21	VLS	Z	eP	16	51	30.4	50.5°	USCGS: H=16:42:29.2 1.2° S, 14.0° W,. North of Ascension Island ; h=33 Km. M=6.2 (PAS) , 6 1/4 (PAL); 6.5 - 6.9 (BRK).
		ATH	LPZ	eiP	16	51	44.9	52°	
			LPZ	eiPP		53	44.9		
			LPE	iS		59	06.0		
			LPN	eiSSS	17	04	22.1		
		RHD	Z	eP	16	51	56.0	53.5°	
		PRK	Z	eP	16	52	01.6	54.0°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
21	22	RHD	Z	eP	20	37	52.6	16°	BCIS:H=20:34:07 33.7°N, 46.7°E.
		PRK	Z	eP	20	38	12.7	17.5°	USCGS:H=20:34:10.0 33.8°N, 46.9°E Iran-Irag Border region . h=33 Km; m=5.0
		VAM	Z	eiP	20	38	31.2D	19°	
		ATH	SPZ	eiP	20	38	34.5C	19.5°	
		VLS	Z	eiP	20	38	59.8D	22°	
22	22	RHD	Z	eP	21	24	24.3	16°	BCIS:H=21:20:39 33.7°N, 46.7°E
		PRK	Z	eP	21	24	44.3	17.5°	USCGS:H=21:20:38.5 33.7°N, 46.8°E. Iran-Irag Border region; h=10Km.; m=5.0
		VAM	Z	eP	21	25	04.5	19°	
		ATH	SPZ	eP	21	25	06.5	19.5°	
		VLS	Z	eP	21	25	30.9	22°	
23	23	PRK	Z	eP	16	19	39.1	89°	USCGS:H=16:06:50.1 52.1°N, 171.3°W. Fox Islands, Aleutian Islands ; h=53 Km; m=5.2 M=5.6 - 5.4 (BRK) , 5 1/4 - 5 3/4 (PAL).
		ATH	Z	eP	16	19	40.9	89.5°	
		VLS	Z	eP	16	19	43.5	90°	
		RHD	Z	eP	16	19	46.6	90.5°	
		VAM	Z	eP	16	19	57.0	92.5°	
24	23	RHD	Z	eP	19	28	51.7	82.5°	USCGS:H=19:16:29.0 40.8°N,142.8°E . Near East coast of Honshu.Japan h=35Km. m=4.7
25	25	VLS	Z	eiP	09	58	16.6D	6°	BCIS:H=09:56:47 37.7°N, 13.1°E; M_L=5.2
			E	eiS		59	17.2		USCGS:H=09:56:48.7 37.8°N, 13.2°E; Sicily, h=33 Km; m=5.1 M=5.4 (Praha, Pruh), 5.5 (Strasb.); 5 1/2 - 5 3/4 (Col); 5.7 (Collm, Roma); 5.8 (Upp.).
		ATH	SPZ	eiP	09	58	48.0D	8.5°	
			SPN	eiS	10	00	25.5		
			LPN	eiSS			42.0		
			LPN	eiSSS		01	04.0		
26	26	ATH	LPZ	ePP	05	03	40.1	100°	USCGS:H=04:45:41.4 8.8° S, 120.4° E. Flores Island region. h=29 Km; m=5.9 M=6 1/2 (PAS), 6 1/2 - - 6 3/4 (COL) ; 6.5 - 6.9 (BRK); 6 3/4 - 7 (PAL).
		VAM	Z	eP	04	59	39.0	102.5°	
27	26	VAM	Z	eP	13	26	57.0		
		ATH	LPZ	eP	13	29	06.0		
28	27	PRK	Z	eP	14	08	38.5	81.5°	USCGS:H=13:56:23.8 23.2°N, 121.6°E; Taiwan. h=53 Km; m=5.2
		ATH	LPE	eS	14	18	50.9	82°	
		VAM	Z	eP	14	08	47.5	83°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
29	29	RHD	Z	ei(PKP)	05	06	34.0D		
		PRK	Z	e(PKP)	05	06	40.9		
		ATH	SPZ	ei(PKP)	05	06	59.6C		
			LPZ	ei		12	30.1		
		VLS	Z	e(PKP)	05	07	19.5		
30	29	PRK	Z	eiP	10	31	21.0	81°	USCGS: H=10:19:05.6 43.6°N, 146.7°E. Kurile Islands ; h=40 Km. M=7.0 (PAS , GOL),7-7 1/4 (PAL) ; 7.7 - 7.9 (BRK) ; M_L=7.4 (ATH).
		RHD	Z	eiP	10	31	28.5D	82°	
			E	eiS		41	44.0		
		ATH	LPZNE	eiP	10	31	31.9C	SW84°	
			LPN	eiS		41	52.1		
		VLS	Z	eiP	10	31	39.5D	85°	
		VAM	Z	eiP	10	31	41.5C	SW85.5°	
			N	eS		42	02.8		
31	29	PRK	Z	eiP	16	55	07.7C	81°	USCGS: H=16:42:50.4 43.5°N, 147.2° E. Kurile Islands ; h=36 Km. m=5.7
		RHD	Z	eiP	16	55	21.5C	83.5°	
		ATH	LPZ	eiP	16	55	22.1C	84°	
			LPN	eiS	17	05	40.9		
		VAM	Z	eP	16	55	28.5	85.5°	
		VLS	Z	eiP	16	55	40.4C	86.5°	
32	29	ATH	LPZ	eiP	21	05	02.9C	86.5°	USCGS: H=20:52:21.3 56.4°N, 153.6°E. Kodiak Island region. h=6 Km; m=5.2 M=5.0 (GOL).
		RHD	Z	eP	21	05	11.5	88°	
		VAM	Z	eP	21	05	18.0	89.5°	
33	30	RHD	Z	eiP	01	42	41.4C		
		VLS	Z	eP	01	42	53.1		
		VAM	Z	eP	01	42	55		
34	30	PRK	Z	eP	02	00	49.3		
		RHD	Z	eP	02	00	56.9		
		ATH	LPZ	eiP	02	01	00.1C		
		VLS	Z	eP	02	01	08.4		
		VAM	Z	eP	02	01	10.4		
35	30	RHD	Z	eP	03	14	12.1		
		VAM	Z	eP	03	14	27.0		
		VLS	Z	eP	03	15	37.6		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
36	30	RHD	Z E	eiP epP	03	56 58	22.4D 31.1	91°	USCGS: H=03:44:24.4 6.1° S, 113.3° E. Java ; h=594 Km.
		PRK	Z	eiP	03	56	30.3C	92°	m=6.2
		VAM	Z Z	eiP eipP	03	56 58	36.9D 46.0D	93°	
		ATH	SPZ	eiP	03	56	38.1D	93.5°	
		VLS	Z	eP	03	56	51.4	96°	
37	31	PRK	Z	eP	01	39	26.6		
38	31	PRK	Z N	ePn eiSg	13	10 11	55.2 55.4	390	Athens: H=13:09:58 Probably 40 1/2° N, 30 3/4° E.
		RHD	Z E	e(Pb) eSn	13	11 12	13.8 01.3	(510)	
39	31	ATH	LPZ	e(P)	22	35	20.1		

The Director
of the Seismological Institute

Prof. A. Galanopoulos

The Assistants

B. Papazachos
P. Gianakopoulos
N. Delibasis
J. Drakopoulos
A. Vasilikou

PCD

19 JUN 1968

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE

SEISMOLOGICAL STATIONS NETWORK - GREECE

PRELIMINARY BULLETIN

FEBRUARY 1968

Station	Location	Type of in-struments	Comp.	Mass Kg	T_o sec.	T_g sec.	v:1	V	Drumm 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	2,000	60
(Attica)	h=95 m.	Wood-Ander.	N, E.		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	15
	Limestone	"	N, E	10,75	15	100		1,500	15
		Wiechert	Z	1300	1.6		1.7	173	ca.30
		"	N	1000	4.4		4.9	121	ca.30
		"	E	1000	4.9		6.2	157	ca.30
		Mainka	N	135	2.4		2.5	70	ca.31
		"	E	135	3.4		5.6	50	ca.31
		Kritikos	N	40	2.5		4.3	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		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		42,200	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		12,200	60
(Lesvos	h=100 m.	"	E	1.14	0.5	0.5		12,300	60
Island)	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	h=225 m	"	E	1.14	0.5	0.5		10,000	60
Island)	Marly Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		40,000	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		4.5	125	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	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	4	VLS	Z	eiPg	00	31	32.7D	100	Athens: H=00:31:14 39.1° N, 20.7° E. M_L=3.7
			E	iSg			45.0		
		PAT	Z	ePn	00	31	38.0	130	
		ATH	SPZ	eiPn	00	31	57.4C	290	
		PRK	Z	ePn	00	32	22.3	480	
		VAM	Z	ePn	00	32	25.0	510	
2	5	ATH	SPZ	iP	07	22	47.4C	130	Athens: H=07:22:27 38.7°N, 22.4° E. h=50 Km. M_L=3.0
			SPE	i!S		23	02.8		
		VLS	Z	iP	07	22	51.1D	165	
			E	iS		23	10.6		
		PRK	Z	eP	07	23	12.8	340	
			N	eiS			46.8		
		VAM	Z	eP	07	23	19.3	390	
3	6	PRK	Z	eiPg	21	32	24.2D	100	Athens: H=21:32:05 39.7° N, 25.2° E. M_L=3.5
			N	iSg			37.0		
		ATH	SPZ	ePn	21	32	42.0	230	
		VAM	Z	ePn	21	33	16.0	500	
4	6	ATH	SPZ	eiPg	22	22	06.0D	115	Athens: H=22:21:44 38.9°N, 22.9°E M_L=3.3 Felt in Phthiotis (II+ at Zelion).
			SPN	eiSg			20.0		
		VLS	Z	ePg	22	22	24.0	220	
			E	eiSg			52.0		
		PRK	Z	ePb	22	22	30.8	290	
		VAM	Z	ePn	22	22	45.2	420	
5	7	RHD	Z	ePn	22	22	45.2CE	110	Athens: H=22:22:21 36.6° N, 26.8° E. h=150 Km. M_L=5.0
		VAM	Z	i!P	22	22	59.9C	260	BCIS: H=22:22:18 36.6°N, 26.9°E. h=160 Km.
			N	i!S		23	28.7		
		PRK	ZNE	i!P	22	23	02.6DSE	290	USCGS: H=22:22:20.2 36.7°N, 26.8°E.
		ATH	SPZNE	iP	22	23	05.1CNW	310	h=161 Km. m=5.0 . Felt on Crete Island ;especially in Lasithi (III at Phourne).
			SPE	iS			38.8		
		PAT	Z	eP	22	23	25.5	470	
			Z	eiS		24	15.0		
		VLS	ZE	iP	22	23	35.6DE	560	
			E	i!S		24	31.1		
6	8	VLS	Z	eiPn	13	01	00.9D	125	Athens: H=13:00:38 39.1°N, 21.4°E M_L=3.4
			E	iSg			16.7		
		ATH	SPZ	ePg	13	01	20.6	240	
			SPE	eiSn			43.9		
		PRK	Z	ePy	13	01	46.2	420	
7	10	PAT	Z	eiPn	17	25	13.5C	130	Athens: H=17:24:49 39.3°N, 22.2°E. M_L=3.5 Felt in Karditsa (IV+ at Anavra, II+ at Kedros). The station of VAM was out of operation from 9 till 13 of February on account of repair in the chronometer.
		VLS	Z	eiPn	17	25	18.2C	175	
			E	eiSn			38.9		
		ATH	SPZ	ePn	17	25	21.2	195	
			SPZ	eiPg			24.0D		
			SPN	iSn			43.7		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./.							
		PRK	Z	ePn	17	25	40.6	350	
			N	eiSn		26	19.3		
		RHD	Z	ePn	17	26	17.7	630	
8	11	PAT	Z	eiPg	19	33	21.5C	60	Athens:H=19:33:10 38.7° N, 22.0° E.
		VLS	Z	eiPn	19	33	33.7C	130	
			N	iSg			49.5		
		ATH	SPZ	ePn	19	33	40.5	175	
			SPN	eiSn		34	01.5		
9	12	RHD	Z	eiPn	01	58	03.8C	215	Athens:H=01:57:28 36.3°N, 30.3°E.
			E	eiSg			34.6		
		PRK	Z	ePn	01	58	38.5	490	
			N	eiSn		59	29.5		
			E	eiSb			38.0		
		ATH	SPE	eiSb	02	00	12.0	625	
10	12	ATH	SPZ	ePg	05	00	12.7	270	Athens:H=04:59:24 Probably 36° N, 22° E.
			SPE	eiSg			46.5		
		VLS	Z	ePn	05	00	06.8	280	
			E	eiSy			41.8		
			E	eiSg			48.3		
11	12	ATH	SPZ	eiPn	06	06	44.5C	235	Athens:H=06:06:07 36.3° N, 22.2° E.
			SPZ	eiPg			49.0D		
			SPN	eiSn		07	12.5		
		VLS	Z	eiPn	06	06	45.5D	245	
			E	eiSn		07	13.3		
			E	eiSg			20.8		
		PRK	Z	ePn	06	07	16.5	490	
			Z	eiPb			22.0C		
		RHD	Z	ePn	06	07	21.1	525	
			E	eiSb		08	24.1		
12	12	VLS	Z	i!P	10	19	29.5D	240	Athens:H=10:18:55 38.1° N, 17.8° E. h=50 Km. M_L=5.1
			E	i!S			54.3		
		PAT	Z	eiP	10	19	41.5D	325	BCIS:H=10:18:53 38.0°N, 17.8°E.
		ATH	SPZ	eiP	10	20	04.9C	510	h=40 Km.
			SPE	iS			53.5		USCGS:H=10:18:51.9 38.1°N, 17.8°E.
		PRK	Z	eiP	10	20	32.0D	720	h=15 Km. m=5.3
			E	i		21	42.1		
		RHD	Z	eiP	10	20	55.7D	910	
13	13	VLS	Z	ePn	11	53	40.8	250	Athens:H=11:53:02 Felt in Kozane (III at Siatista).
			E	eiSg		53	17.0		
14	13	VLS	Z	eiPg	22	57	29.7C	80	Athens:H=22:57:14 38 3/4° N, 21 1/4°E.
			E	iSg			40.3		
		ATH	SPZ	ePn	22	57	50.5	225	
			SPZ	ePy			52.6		
			SPE	eiSg		58	23.0		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
15	14	VAM	Z	ePn	12	14	58.0	280	Athens: H=12:14:15 36°N, 21 1/2° E. M_L=3.7
			N	eiSn		15	29.6		
			E	eiSy			35.4		
			N	e(Sg)			40.6		
		VLS	Z	ePn	12	14	59.5	290	
		ATH	SPZ	ePg	12	15	07.0	290	
			SPNE	eiSb			36.0		
		RHD	Z	e(Py)	12	15	50.7	(590)	
16	15	VAM	Z	eiPg	00	36	04.9C	90	Athens: H=00:35:49
			NE	eiSg			16.0		
17	15	VLS	Z	iPg	06	29	05.0D	40	Athens: H=06:28:57 Felt on Cephalonia Island (IV at Valsamata).
			E	eSg			10.5		
18	15	RHD	Z	eiPn	13	44	25.0C	140	Athens: H=13:44:01 35.4°N, 29.4° E.
			E	eiSg			41.9		
		VAM	Z	ePn	13	45	09.9	480	
		PRK	Z	ePb	13	45	15.1	530	
		ATH	SPZ	ePn	13	45	22.0	580	
		VLS	Z	ePn	13	45	57.3	860	
19	15	VAM	Z	ePn	21	24	57.2	295	
			E	eSn		25	29.7		
			E	eSg			40.7		
20	16	VAM	Z	ePg	06	28	47.5	115	
			NE	eSg		29	01.1		
21	18	VLS	Z	ePg	17	47	14.9	45	The station of RHD was out of operation from 17 February 08 h. to 29 February 13h.
			E	eiSg			21.1		
22	19	PRK	Z	ePg	22	45	19.5	110	Athens: H=22:45:03 39.3°N, 25.0°E. ~~Foreschock~~ M_L=3.1
			N	eSg			30.9		
		ATH	SPZ	ePn	22	45	33.6	180	
23	19	PRK	ZNE	i!Pn	22	46	02.7DNW	130	Athens: H=22:45:39 39.5°N, 24.8°E; M_L=6.7
		ATH	SPZNE	i!Pn	22	46	10.4CSW	190	As=3500 u Ms=7.1
			MNE	iPg			11.9		Ts=2.5 sec.
			KN	ei!Sn			32.8		BCIS: H=22:45:44 39.4°N, 25.0°E; h=45 Km.
		PAT	Z	eiPn	22	46	26.8C	315	USCGS: H=22:45:41.2 39.4°N, 25.0°E; h=7 Km. M=6.4-6.7 (BRK); 6.7 (KSA), 6.9 (PRH); 7.2 (CLL); 7 1/4 - 7 1/2 (PAL, PAS, GOL), 7.4 (LIS), 7.5 (ROM), 7.6 (UPP), 7 3/4 (BNS), 7 3/4 - 8 (STR).
			Z	eiPy			31.8		
		VLS	Z	ePb	22	46	40.3	390	
			Z	iPg			48.2		
		VAM	Z	eiPn	22	46	44.3	455	

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N° Date Stat. Comp. Phase h m s D Remarks

Desastrous earthquake centered in the cap Tripiti, at the southern end of St. Eustratios Island. The focus is situated in the westward extension of the northern Anatolian fault system postulated from the migration of earthquake foci along it and the alignment of the fici of a magnitude6 1/2 earthquake on March 9, 1965 (39.1°N, 24.0°E) and a magnitude 6 3/4 earthquake on March 4, 1967 (39.2°N, 24.6°E) and their respective after-shock zones.

The rocky islet Daskalio, close to the eastern coast of St. Eustratios, has been shattered. Earth slumping in the region of St. Nicolas, at the western coast of the Island St. Eustratios set up a small tsunami observed in the southwestern side of Lemnos Island. In the harbour of Myrina the tsunami built up to 1.20 m height . In the low region of Moudros and Kaspakas the sea waters entered 20 m. and 4 m. inland respectively .

Casualties 20 dead, 18 heavily and 21 slightly injured. According to official reports 175 houses collapsed, 397 were damaged beyond repair and 1951 were cracked.

Maximum intensity of IX degree was assigned to the most strongly affected area of St. Eustratios. In the villages Pedinon, Myrina and Kontopouli, in the opposite island of Lemnos, the earthquake intensity reached VII degree.

In detail the shock was felt on the Islands of St.-Eustratios (IX at St.-Eustratios), Lemnos (VII at Myrina, Pedinon, St-Sofia, Kontopouli, VI at Kontia, Moudros, Nea Koutalis, Physine), Lesvos (VII at Kallone , VI+ at Keramion, Papades, VI at Anemotia, Vatoussa, Parakoela, Petra, V+ at Vasilika, Stypse, Antissa, Methymne, Vrissa, Philia, V at Mytilene , Loutra, Mantamados, Agra, Mesotopos, Polichnitos, Plomari, Moria, Tsoukalochori, Sigrion, Kato-Tritos, Palaeochori, Plomari, IV+at Kape , Loutropolis, Skalochori, Eressos , Skopelos, Klio, Plaghia, Daphia, Pamphyla, Skoutaros, Palaeokepos, Mesagros, Ippion) , Euboea (VII at Kyme, VI at St-Anna, V at Ochthonia, Avlonari, Androniana, Aphrati, IV+ at Karystos, Aliveri, St-Loukas, Limne, Nea-Psara, Phylla, Nea-Styra, Amarynthos, Styra, Stropones, Mytika, Kyparissi, Istiaea, Oxylithos, IV at Taxiarchis, Oreoe., Loutra-Aedipsou, Gymnon, Nea-Artake, III+ at Chalkis, Makrykapa, III at Vryse, Marmarion, Aghios), Chios (V at Kardamyla , Neneta, Vrodados, IV+ at Chios, Kalimasia, Neochori, Pyrghi, IV at Lagada, Kalamote, Tholopotamion, Volissos, III at Thymiana, St-Georges), Oenousae (IV at Oenousae), Thasos (V at Panaghia, Potamia, Kastron, IV at Theologos), Skopelos (V at Skopelos , IV+ at Glossa), Alonnesos (IV+ at Alonnesos) , Skiathos (IV+ at Skiathos) , Skyros (V at Skyros), Andros (III at Andros), Paros (III at Naousa), Amorgos (III at Aeghiale) , Aeghina (IV+ at Aeghina), Salamis (IV at Salamis) , Poros (IV at Poros), Hydra (III at Hydra) and reached the province of Lasithi in Crete (II+ at Neapolis).

The shock was also reported from the districts of Evros (V+ at Avantos, V at Ardanion, Alexandroupolis, Kyprinos, Pherae, IV+ at Phylakton , Petrota, Paliourion, Kornopholea, Praghion, Sykorache, Tycheron, Mikron-Derion, Souphli, Ellenochorion, Lavara, Anthia, Laghyna, Orestias, Kavyle, IV at Mane, Didymotichon, Makre, Zone, Peplon, Thourion, Pentalophos, Rizia, Elaphochori, Amorion, Loutron, Nea-Vyssa, III+ at Protoklesion, Kastanies, Ormenion, Neochori, III at Asproneri, Metaxades, Petrades, Phylakion, II+ at Dikaea), Rhodope (IV+ at aratos, Proskynetae, Kosmion , IV at Arisve, Komotene, Sosres, II+ at Gratiné), Xanthe (V at Eulalon, IV+ at Xanthe, IV at Genisea), Kavala (V at Siderochori, Eleutheroupolis, Keramote, Nea-Karvale, IV+ at Mousthene, Zarkadia, Aghiasma, Podochori , Amygdaleon, Eleutherae, Domatia, Chrysoupolis, Amisiana, Nea-Peramos, Nikesiane, Mesorope, Nea-Karya, IV at Krenides, Georgiane, Perne, Makrychorion, Zyghos, Palaeochorion, III+ at Kavala), Drama (V at Paranestion, IV+ at Adriane, Sitagroe, Prosostane, Phtelia, Kalampakion, Doxaton, Adriane, Kallithea, IV at Leukoghia, Choriste, Kalliphytos, Photolivos, Volax, Koudounia, St-Athanasios, Mikropolis, III+ at Nikephoros, Kyria, Kalos-Agros, III at Kokinoghia, Kato-Nevrokopi), Serrae (V at Palaeokome, IV+ at Serrae, Kato-Kamela, IV at Chrysochorapha, Draviskos), Kilkis (IV+ at Vaphiochori, Megale-Vryse, Mavroneri, IV at Kentrikon, III at Euzonoe, Lipsydrion, Mesianon, Kilkis, Antigonia) , Chalkidike (IV+ at Sykea, Niketa, Kremna, Megale-Panaghia, IV at St-Nicolaos , Ormylia,

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Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks

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Nea-Moudania, Ierisos, III+ at Polyghyros, Vrastama, Neochori, III at Nea-Kalikratia, Aphyton, Semantra, Arnaea,), Salonica (V at Sochos, Arethousa, IV+ at Stavros, IV at Menemene, Pyrgos , Adendron, Gerakarou, Salonica, Vasilika, Nea-Madytos, Mikro-Monasteri, Lagada, Zagliveri, Skepastoπ , III+ at Mesaeon, III+ at Nea-Apolonia, Aseron, Vrasna, Ampelokepoe, Xylopolis, Epanome, Stavroupolis, Nea-Malgara, III at Therme, Triandria, Polichne, Lite, St-Vasilios, Neapolis, Pentalophon, Diavanta, Analepsis, Neochorouda, Volve, II+ at Asvestochori, Kavalarion, Prophetes), Pieria (IV at Peristasis, III+ at Katerine, Aeghinion, III at Lophos), Pele (III at Petraea, Palaephyton, Pr. Elias), Larissa (IV+ at Sykourion, IV at Tirnavos, Ampelon, Karya, III+ at Larissa, Omolion, III atRizomylos, Platykampos , Argyropoulion, Mavrovouni, Makrychori, Valanida, II+ at Verdikousa), Magnesia,(V at Drakia, Plomari, IV+ at Melea, Agria, IV at Volos, St-Lavrentios, Pteleos, Trikeri, St-Vlasios, St-Georges-Nelias, Zagora, III+ at Euxinoupolis, Ano-Lechonia, Seskoulon, III at Almyros, Platanos, Perivlepton, Sourpe, Laukos, Kato-Lechonia) , Karditsa (V at Vraghiana, IV at Metropolis, Karditsa, Mouzaki, Karditsomagoula, Artesianon, Koskina, III+ at Palaeoklesion, Kedros, Sophades, III at Kalliphonion, Agnanteron, Kanalia, Karpochori, Rentina, Drakotrypa, Paraprastaena, II+ at Magoula , Palamas, Kourtesion), Phthiotis (V+ at Tsouka, IV+ at Livanatae, IV at Pelasghia, Neon-Monasterion, Martinon, Molos, Reghinion, III at Lionokladi, Zele, Leukas, Melitaea, Athele, Atalante, Larymna, Stylis, St-Konstantinos, Rhoditsa, II+ at Rachae, Sperchias, Hypati, St-Georges), Boeotia (V at Paπaghia *)Attica (V at Megara, Ano-Liosia , Marathon, Piraeus, IV+ at St-Varvara, Aphidnae, Aegaleo, Athens, Kalamaki, St-Stephanos, Nea-Palatia , Koukouvaounae, Markopoulon , Palaeon-Phaleron, Moschaton, Galatsi, Drapetsona, Grammatikon, Neon-Psychikon, St-Anargyroe, Peristeri, St-Paraskeue, Tauros, Nea-Chalkidon, Kalamos, Nea-Peramos, Vouliagmene, IV at Ampelakia, Vyron, Koropi, Nea-Philadelphia, Eleusis, Daphne, Kypselè , Acharnae, Melissia, Kephisia, Nea-Ionia, Nea-Liosia, Hymetos, Avlon, Peuke, Nea-Erythraea, Amarousion, Kaesariane, Markopoulon-Mesogaeas, Paeania, Koryallos, Raphena, Elicupolis, III+ at Kapandriti, Kalithea, Cholargos, Mandra, Perama, Pentele, Philothee, Lavrion, Stamata, II+ at Kalyvia-Thorikou), Kastoria (III at Argos-Orestikon), Kozane (IV at Phoupha, Eratyra, Ptolemais, Anatolikon, Anarache, III at Siatista, Olympias, Mavrodentri , Kokinia, Charaughe, Aeane, Drepanon, Knide, Philota, II+ at Komnena, Pontokome), Trikala (III at Megala-Kalyvia, Peghe, Vasilike, Pharkadon, II+ at Pyle, Dialekton, Pialia), Emathia (IV+ at Lianoverghi, Trikala, Agathia, IV at Koryphe, Alexandria, Melike, III+ at Prodromos, III at Veroea, Nesion, Episkope, Phytia, Xechasmene, II+ at Palatitsia, Episkope, Naousa), Florina (V at Eroikon, Aetos, IV+ at Xyno-Nero, IV at Sklethron, Phlorina, Amyntaeon, III+ at Ammochorion, Lakia, III at Phlampouron , Polypotamos), Jannina (V at Perama, Platanousa, Megalo-Peristeri, IV at Pramanta, Katsika, Koutselion), Thesprotia (III at Eleutherion), Preveza (V at Thesprotikon, III+ at Kranea, III at Rizovouni, Myrsine, II+ at Phlampoura), Arta (V at Klidi, IV at Arta), Aetolia (V at Naupaktos, IV at Agrinion, III at Grammatikon, Mytika, Dokimion, II+ at Zeugaraki), Acarnania (IV at Ampelaki, Amphilochia) , Corinthia (IV at Assos, Lechaeon, Derveni, Xylokastron, Chiliomodi, Panariti, III+ at Corinthos, III at Nemea), Argolis (IV at Argos, Palaea-Epidavros, St-Trias, St-Andrianos, Nea-Tirynthos , III at Asine, Ligourion, Nauplion, Kranidi, Drepanon, Koutsopodi, Nea-Epidavros, Didyma),Achaïa (III at Vrachnaeika, Mazaraki, Lechouri, Kerteze , Aeghion, Klitor, II+ at Kato-Klitoria) , Arcadia (IV at Kandela, III at Kolinae, Rizae, Vytina, Stadion, Mygdalia, Levidi, II+ at Korakovouni).

There are reports (courtesy Prof. K. ERGIN) that the shock was felt in the territory of Turkey (V+ at Canakkale, IV at Bursa, Tekirdag, III+ at Usak , III at Ismir , Balikesir, Muglia, Manisa, Afyon, Eskisehir, Izmit, Istanbul, Kirklareli, Edirne).

The shock was also reported (Courtesy Dr. E. GRIGOROVA) from the territory of Bulgaria (III-IV at Sofia , III at Plovdiv).

Not felt at Politika (Euboea), Kythnos (Kythnos) , Leukae (Paros) , Apolonia, Artemon (Syphnos), Aperathos , Koronis (Naxos), Melos (Melos), ,

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*IV at Eleon).

Amorgos (Amorgos), Emporion (Thera), Limin-Vatheos (Samos), Potamos (Kythera), Kale-Vryse, Ochyron, Petrousa (Drama), Aghioneri, Drosaton, Kastanea, St-Petros, Axioupolis, Nea-Santa, Goumenissa (Kilkis), Nea-Triglia, Taxiarchis, Vavdos, Nea-Silata, Nea-Phokaea, Galatista (Chalkidike), Kalamaria, Vathylakos, Melissochori, Kryoneri, Lagyna, Drymos, Ossa, Askos, Kymina (Salonica), Alonia, Kolindros, Litochoron, Moschopotamos, Nea-Ephesos, St-Demetrios, Leptokarya, Platamon, Melea, (Pieria), Edessa, Aridaea, Arnissa, Mylopotamos, Krya-Vryse, St-Georges, Melea (Pele), Aghia, Melivoea, Tsaritsane, Deskati, Rapsani, Gonnoe, Kranea, Stavros, Nikaea, Stephanovounon, Pharsala (Larissa), Velestinon, Stephanovikion, Kanalia (Magnesia), Vamare, Mataraga, St-Georges, Anavra, Oxya, Itea, Mesenikolas (Karditsa), Makrakome, Omvriake, Lamia, Kato-Tithorea, Tithorea (Phthiotis), Vilia (Attica), Amygdaleae, Kranea, Servia, Neapolis, St-Demetrios, Pentalophon, Kozane, Metaxa, Grevena (Kozane), Palaeomonastiri, Palaeopyrgos, Megalochorio, Phyke, Mavroleon, Zarkos, Neochori, Rizoma, Kephalovryson, Panaghia, Asproklisia, Kastraki (Trikala), Marina, Agelochori, Rizomata, Kopanos, St-Georges (Emathia), Skopia, Kele, Hydrousa, Antertikon (Florina), Doliana, Metsovon, Delvinaki, Melissopetra, Eleousa, Terovon, Zitsa (Jannina), Nea-Seleukia, Paramythia, Margarition, Perdika, Philiates, Saghiada, Egoumenitsa (Thesprotia) , Parga, Michalitsi, Kanalia , Kanalaki, Aghia (Preveza), Kataraktis, St-Paraskeve, Drosopeghe, Agnanta, Peta, Ano-Kalentina, Aneza (Arta), Mataraga, Gavalou, Nea-Avorane , Gouria, Agelokastron (Aetolia), Peratia, Lepinou, Sardinia, Loutron, Chalkiopoulon, Neochori,(Acarnania) , Athikia, St-Vasilios (Corinthia) , Arachnaeon, Achladokampos, Mykenae, Karua (Argolis) , Metochi, Rhododaphne, Kato-Achaïa, Daphne, Sagaeïka, Alissos, Kounina (Achaïa), Doliana, St-Petros, Astros, Megalopolis, Lagadia, Leonidion, Tropaea).

Area of felt shaking about 950.000 Km^2 ; r_5 =240 Km.

M. M.= 7.2* . Macroseismic focal depth ca . 31 Km.

N°	Date	Comp.	Stat.	Phase	h	m	s	D	Remarks
24	19	ATH	W.ANE	e?(Pn)	23	07	29.5	(190)	Athens:H=23:06:58 39.5°N, 24.9°E; M_L=4.1
			W.AE	eiSg			55.8		
		PAT	Z	eiSg	23	08	29.3	305	Felt on Lesbos Island (III at Skopelos).
		VLS	Z	ePg	23	08	09.0	390	
25	19	ATH	W.ANE	e(Pn)	23	10	15.9	(185)	Athens:H=23:09:45 39.2°N, 25.1°E; M_L=4.4
			WZ	eiPg			17.9		
			W.AE	eiSn			38.4		BCIS:H=23:09:50 39.3°N, 25.1°E.
		PAT	Z	eiSg	23	11	18.6	310	
		VLS	Z	ePn	23	10	44.6	410	
		VAM	Z	ePn	23	10	47.9	430	
26	19	ATH	W.AN	e(Pn)	23	13	05.4	(190)	Athens:H=23:12:34 Probably 39 1/2°N, 24 3/4°E. M_L=4.7
			W.Z	eiPg			08.1		
			W.AE	ei!Sg			30.9		
		PAT	Z	ePg	23	13	29.0	310	
		VLS	Z	ePn	23	13	30.9	390	
27	19	ATH	W.AN	ePg	23	21	48.9	180	Athens:H=23:21:16 Probably 39°N, 25 1/4° E. M_L=3.9
			W.A.E	eiSg		22	10.9		
		VAM	Z	ePn	23	22	16.4	420	The onsets of the aftershocks of the first 3 hours in the SP-records were masked by the waves of the principal shock and those of the precedings aftershocks .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
28	19	ATH	W.AE	e(Pn)	23	27	01.7	(190)	Athens:H=23:26:30
			W.AE	eiSg			27.9		Probably 39 1/4°N, 25 1/2°E
									M_L=3.8
		VAM	Z	eiPg	23	27	47.1C	430	
29	19	ATH	W.AE	e(Pn)	23	32	28.5	(190)	Athens:H=23:31:56
			WZ	eiPy			29.3		39 1/2°N, 25°E; M_L=4.1
			W.AE	ei(Sn)	23	32	50.7		Felt on Lesbos Island (III
			WZ	eiSg			54.0		at Eresos).
		PAT	Z	e?(Pg)	23	32	56.7	(340)	
		VLS	Z	ePn	23	32	58.1	435	
			Z	eiPb		33	02.6		
		VAM	Z	eiPy	23	33	11.1C	455	
30	19	ATH	W.AE	e(Pn)	23	54	20.9	(190)	Athens:H=23:53:50
			W.AE	eiSg			46.2		39.3°N, 25.1°E; M_L=4.4
									BCIS:H=23:53:54
		PAT	Z	eiSg	23	55	27.5	320	39.3°N, 25.0°E.
		VLS	Z	ePn	23	54	49.6	410	Felt on Lesbos Island (III
		VAM	Z	eiPy	23	55	02.4C	440	at Eresos).
31	19	ATH	W.AE	e(Pn)	23	59	08.1	(180)	Athens:H=23:58:36
			W.AE	eiSn			29.3		Probably 39°N, 25 1/2°E
			W.AE	eiSg			30.3		M_L=3.6
		VAM	Z	ePg	23	59	51.0	420	
32	20	ATH	W.AE	e?(Pn)	00	19	10.1	(190)	Athens:H=00:18:38
			W.AE	ePg			12.3		Probably 39°N, 25 1/2°E.
			W.AE	eiSg			33.3		M_L=4.0
		VAM	Z	ePg	00	19	54.1	420	
33	20	ATH	W.AE	e(Pn)	00	22	20.5	(190)	Athens:H=00:21:49
			W.AE	eSn			43.2		39 1/4°N, 25 1/4°E; M_L=3.7
		VAM	Z	ePy	00	23	02.6	440	
34	20	ATH	W.AE	e(Pn)	00	27	28.0	(190)	Athens:H=00:26:57
			W.AE	eiSg			53.7		39.0°N, 25.5°E; M_L=3.7
		VAM	Z	ePg	00	28	11.6	420	
		VLS	Z	ePn	00	28	00.6	440	
35	20	ATH	W.AE	e(Pn)	00	32	28.0	(190)	Athens:H=00:31:56
			W.AE	eiSg			53.7		Probably 39 1/4°N, 25 1/2°E.
									M_L=3.6
		VAM	Z	ePy	00	33	07.6	430	
36	20	ATH	SPZ	ePn	00	39	45.7	220	Athens:H=00:39:11
			W.AE	eiSg		40	17.5		39 1/2° N, 25 1/4° E; M_L=4.5
									BCIS:H=00:39:15
		PAT	Z	ePg	00	40	13.5	350	39.7°N, 25.3°E.
									USCGS:H=00:39:15
		VLS	Z	ePb	00	40	16.7	420	39.7°N, 25.2°E;h=33 Km. m=3.9
			Z	eiPy			21.7C		
		VAM	Z	eiPn	00	40	28.1D	465	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
37	20	ATH	W.AE	eiSg	01	11	47.1	210	Athens:H=01:10:43 39.1°N, 25.8°E; M_L=3.8
		VAM	Z	eiPg	01	12	01.1C	435	
		VLS	Z	ePn	01	11	48.6	460	
			E	eiSg		13	00.7		
38	20	ATH	SPZ	eiPn	01	21	40.9C	190	Athens:H=01:21:10 Probably 39°N, 25 1/2°E. M_L=3.7
			SPZ	eiPg			43.0C		
			W.A.E	eiSg		22	04.4		
		VAM	Z	eiPg	01	22	25.7C	420	
39	20	ATH	SPZ	ePn	01	28	56.1C	190	Athens:H=01:28:24 39.5°N, 24.8°E M_L=3.8
			W.AE	eSg		29	22.2		
		VLS	Z	ePn	01	29	21.9	400	
		VAM	Z	ePb	01	29	34.9	460	
40	20	ATH	SPZ	eiPb	01	57	34.0C	200	Athens:H=01:57:00 Probably 39 1/4°N, 25 1/2°E M_L=3.8 Felt on Lesbos Island
			W.AE	ePg			36.0		
			W.AE	eiSg			57.0		
		VAM	Z	ePn	01	58	03.4	440	(III at Polichnitos).
41	20	ATH	SPZ	eiPn	02	22	25.6C	215	Athens:H=02:21:52 39.3°N, 25.6°E; M_L=4.6 BCIS:H=02:21:52 39.6°N, 25.5°E. USCGS:H=02:21:53 39.6°N, 25.4°E;h=13 Km. m=5.0
			W.A.NE	ePb			26.5		
			W.A.NE	eiSn			47.0		
			W.A.N	eiSg			56.2		
		PAT	Z	ePg	02	22	56	355	
		VAM	Z	ePn	02	22	56.9	450	Felt on Lesbos Island (III at Skopelos).
		VLS	Z	ePn	02	22	58.0	460	
42	20	ATH	SPZ	eiPn	03	16	34.0C	210	Athens:H=03:16:03 39.2°N, 25.5°E. M_L=3.9
			W.AE	ePg			37.1		
			W.AN	eiSg			58.6		
		VLS	Z	ePn	03	17	03.7	420	
		VAM	Z	ePn	03	17	07.5	450	
			Z	ePb			12.6C		
43	20	ATH	SPZ	eiPn	04	42	11.6C	230	Athens:H=04:41:36 Probably 39°N, 25 3/4°E M_L=4.0
			W.AE	ePb			12.6		
			SPZ	eiPg			14.0D		
			W.AE	eiSn			39.1		
			W.AE	eiSg			45.0		
		VAM	Z	ePn	04	42	39.6	440	
44	20	VLS	Z	ePn	05	33	41.2	230	Athens:H=05:33:05 Probably 39 3/4°N,22 1/4°E M_L=3.7 Felt in Karditsa (IV+ at Anavra).
			Z	eiPg			45.5		
			E	eiSn		34	08.1		
		ATH	SPZ	ePg	05	33	43.3	250	
			W.AE	ePb			44.1		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
45	20	ATH	W.ANE	ePn	06	16	12.6	190	Athens:H=06:15:41
			W.ANE	eiPg			15.4		39.2°N, 25.2°E.
			W.ANE	eiSg			37.7		M_L=4.4
									USCGS:H=06:15:45.2
		PAT	Z	e?(Pg)	06	16	38.3	(320)	39.5°N, 25.1°E; h=32 Km. m=4.3
		VLS	Z	ePn	06	16	41.1	410	
		VAM	Z	ePn	06	16	44.9	440	
46	20	ATH	SPZ	ePn	07	27	43.9	220	Athens:H=07:27:08
			SPZ	eiPg			48.0D		Probably 39 1/2°N, 25 1/2°E
			W.ANE	eiSg		28	15.0		
		VLS	Z	e?(Pn)	07	28	14.0	(460)	
47	20	ATH	SPZ	eiPn	07	40	31.7C	190	Athens:H=07:40:00
			SPZ	eiPg			34.3		39.5°N, 24.9°E
			SPN	eiSn			55.0		M_L=3.4
			W.A.N	eiSg			56.7		
		VLS	Z	ePb	07	41	03.0	400	
		VAM	Z	ePn	07	41	06.2	460	
48	20	PRK	Z	ePg	07	33	08.8	115	Athens:H=07:32:48
		ATH	SPZ	ePn	07	33	19.0	180	Probably 39 1/4°N, 25°E
			SPZ	eiPg			21.1D		M_L=3.4
			SPN	eiSn			41.0		
49	20	ATH	SPZ	eiPn	08	08	43.5D	190	Athens:H=08:08:12
			SPN	eiSg		09	05.0		Probably 39 1/4°N, 25 1/4°E
		VLS	Z	ePb	08	09	18.0	425	M_L=3.4
50	20	PRK	Z	ePg	08	30	30.7D	120	Athens:H=08:30:09
		ATH	SPZ	ePn	08	30	53.0	210	Probably 39 1/2N, 25°E
			SPNE	eiSn		31	08.0		M_L=3.4
			SPN	eiSg			12.0		
51	20	PRK	Z	ePn	09	17	30.5	125	Athens:H=09:17:08
		ATH	SPZ	eiPn	09	17	38.2C	180	Probably 39 1/2°N, 25°E.
			W.AE	e(Sb)		18	01.1		M_L=3.4
			W.AN	eiSg			02.2		
52	20	ATH	SPZNE	iPn	09	36	14.6CSW	195	Athens:H=09:35:42
			SPN	iSg			41.6		39.5°N, 24.9°E; M_L=4.5
									BCIS:H=09:35:47
		PAT	Z	ePg	09	36	33.5	290	39.5°N, 25.0°E
		VLS	Z	ePb	09	36	46.0	410	
		VAM	Z	ePn	09	36	48.3	460	
53	20	ATH	SPZNE	iPn	09	41	34.1CSW	200	Athens:H=09:40:00,
			W.AE	eiPg			37.1		39.6°N, 24.9°E; M_L=4.7
			W.AN	eiSn			57.7		BCIS:H=09:41:06
		PAT	Z	ePg	09	41	52.1	310	39.5°N, 25.2°E
			Z	eiSg		42	27.9		USCGS:H=09:41:09.6
		VLS	Z	ePb	09	42	04.2	405	39.4°N, 24.9°E;h=33 Km.m=4.7
									Felt on Lesbos Island (III at Mytilène)

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VAM	Z	eiPn	09	42	07.8C	475	
			Z	ei(Pb)			12.4D		
			E	eiSn			56.6		
54	20	PRK	ZNE	eiPg	11	30	58.7DNW	120	Athens:H=11:30:37 Probably 39 1/2°N, 25°E.
		ATH	SPZ	eiPn	11	31	11.2C	210	M_L=3.6
			SPN	ei!Sg			41.0		
55	20	ATH	SPZ	eiPn	14	10	53.0C	200	Athens:H=14:10:20 Probably 39 1/2°N, 24 3/4°E.
			SPZ	eiSg		11	21.2		
		VAM	Z	ePn	14	11	27.9	470	
56	20	ATH	SPZ	ePg	15	52	35.4	110	Athens:H=15:52:15 Probably 38 3/4°N, 24 1/4°E.
			SPN	eiSg			47.5		
		VAM	Z	ePn	15	53	12.0	390	
57	20	PRK	ZNE	iPg	16	51	06.8DSW	80	Athens:H=16:50:53 39.0°N, 25.3°E.
			E	ei!Sg			19.8		
		ATH	SPZ	ePn	16	51	23.5	180	
			SPE	eiSn			46.0		
58	20	VAM	Z	ePn	16	51	26.0	275	Athens:H=16:50:44 36.2°N, 27.1°E; M_L=4.5
			N	eiSn			56.0		BCIS:H=16:50:37
			E	eiSg		52	05.0		36.2°N, 27.0°E.
		PRK	N	eiSg	16	52	25.3	330	Felt on the Islands of Rhodes (IV at Asklepiion, Rhodes), and Telos (IV at Megalo-Chorio , III at Livadia).
		ATH	SPZ	eiPn	16	51	39.2C	370	
			SPZ	ei!Pg			45.6C		
			SPN	eiSy		52	29.0		
			SPE	eiSg			35.4		
		PAT	Z	e?(Pn)	16	52	10	(540)	
59	20	PRK	ZNE	eiPg	17	30	47.8DNW	120	Athens:H=17:30:25 39.3°N, 24.8°E.;M_L=3.6
		ATH	SPZ	eiPn	17	30	55.0C	175	
			SPE	iSg		31	18.0		
		VAM	Z	ePn	17	31	26.2	430	
			Z	eiPb			30.7		
60	20	PRK	Z	ePn	17	33	06.6	130	Athens:H=17:32:43 39.6°N, 24.8°E.
		ATH	SPZ	eiPn	17	33	17.0C	210	
			W.AN	eSy			44.8		
			W.AN	eiSg			46.8		
		VAM	Z	ePn	17	33	48.6	460	
61	20	PRK	ZNE	eiPn	21	05	41.3DNW	130	Athens:H=21:05:17 39.5°N, 24.5°E
		ATH	SPZ	eiPn	21	05	47.5C	180	M_L=4.0
			SPZ	eiPg			50.0D		USCGS:H=21:05:23
			SPN	iSg		06	11.4		39.0°N, 25.1°E; h=33 Km.
		PAT	Z	ePg	21	06	09.5	290	m=4.9

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VLS	Z	ePg	21	06	19.1	350	
		VAM	Z	ePn	21	06	21.0	450	
62	20	PRK	ZNE	eiSg	22	08	23.8DW	90	Athens:H=22:08:07 39.4°N, 25.3°E.
		ATH	SPZ	ePn	22	08	39.4	200	
			SPN	eiSn		09	03.4		
		VAM	Z	ePn	22	09	09.7	440	
63	20	PRK	Z	ePg	23	13	26.9	110	Athens:H=23:13:06 39.3°N, 25.0°E M_L=3.4 Felt on Lemnos Island (III at Moudros).
			N	eiSg			40.9		
		ATH	SPZ	eiPn	23	13	35.6D	175	
			SPNE	iSn			57.0		
		VAM	Z	ePn	23	14	06.0	420	
64	21	PRK	Z	eiPg	00	17	49.5DNW	120	Athens:H=00:17:27 39.6°N, 25.0°E; M_L=3.9
		ATH	SPZ	eiPn	00	18	01.6D	215	BCIS:H=00:17:29 39.5°N, 24.9°E
			SPE	eiSg			30.6		USCGS:H=00:17:32 39.5°N, 25.1°E; h=33 Km. m=4.4
		VLS	Z	ePb	00	18	31.2	410	
		VAM	Z	ePn	00	18	33.3	465	
65	21	VLS	Z	ePn	01	01	23.9	290	Athens:H=01:00:40 40 3/4°N, 20 3/4°E; M_L=4.6
			Z	eiPb			26.2D		
			Z	eiPy			28.2D		
			E	eiSn			56.2		
			E	eiSb			59.2		
			E	eiSy		02	03.2		
		ATH	SPZ	ePn	01	01	40.6	420	
			SPZ	eiPb			45.5C		
			SPZ	eiPy			49.7		
			SPN	eiSn		02	24.5		
		PRK	N	eiPn	01	01	46.9	490	
		VAM	Z	ePn	01	02	12.3	670	
66	21	PRK	ZNE	eiPg	01	34	24.4DW	80	Athens:H=01:34:06 39.5°N, 25.5°E M_L=3.6
			E	eiSg			35.9		
		ATH	SPZ	ePn	01	34	42.6	230	
			SPZ	eiPg			46.6		
			SPN	eiSg		35	15.3		
		VAM	Z	ePb	01	35	18.2	470	
67	21	PRK	ZNE	eiPg	03	29	06.9DNW	90	Athens:H=03:28:49 39.3°N, 25.2°E M_L=3.8 Felt on Lesbos Island (III at Eresos).
			N	ei!Sg			18.8		
		ATH	SPZ	eiPn	03	29	19.1D	190	
			SPNE	eiSg			46.1		
		VLS	Z	ePn	03	29	49.7	420	
		VAM	Z	ePn	03	29	51.8	440	

N°	Date	Stat.	Comp.	Phase	h	m	s	D		Remarks
68	21	PRK	ZNE	eiPg	05	38	31.4	DW	110	Athens: H=05:38:10 39.4°N, 25.2 °E. M_L=3.7
		ATH	SPZ	eiPn	05	38	43.4	C	205	
			SPZ	eiPg			46.6			
			SPN	eiSy		39	10.6			
			SPE	eiSg			11.6			
		VAM	Z	eiPn	05	39	15.9		460	
69	21	PRK	ZNE	eiPg	05	55	40.4	DNW	120	Athens: H=05:55:19 39.5°N, 24.9°E M_L=3.7 Felt on Lemnos Island (IV at Lemnos).
		ATH	SPZ	eiPn	05	55	51.8	C	200	
			W.AE	ePb			52.3			
			SPN	eiSb		56	16.5			
			W.AN	eiSg			19.8			
		VAM	Z	ePn	05	56	23.0		455	
70	21	PRK	ZNE	iPg	07	13	42.9	DNW	110	Athens: H=07:13:22 39.5°N, 25.1°E ; M_L=3.5
		ATH	SPZ	ePn	07	13	56.6		210	
			SPZ	eiPg		14	00.1			
			SPE	eiSg			26.1			
		VAM	Z	ePn	07	14	27.9		460	
71	21	PRK	ZN	eiPg	07	19	09.8	DN	115	Athens: H=07:18:49 39.2°N, 25.1°E; M_L=4.0
		ATH	SPZ	eiPn	07	19	19.1	C	180	
			SPZ	eiPg			21.1	C		
			SPN	iSg			43.9			
		PAT	Z	ePn	07	19	42.5		300	
			Z	e(Sn)		20	07.0			
		VLS	Z	ePn	07	19	48.8		410	
		VAM	Z	ePn	07	19	50.9		430	
			Z	ePb			56.1	C		
			N	eiSb		20	47.4			
72	21	PRK	Z	eiPg	07	22	19.6	D	120	Athens: H=07:21:58 Probably 39 1/2°N, 25°E M_L=3.4
		ATH	SPZ	eiPn	07	22	28.1	D	180	
			SPE	eiSn			49.6			
73	21	PRK	ZNE	iPg	08	27	08.4	DNW	130	Athens: H=08:26:45 Probably 39 1/2°N, 24 3/4°E M_L=3.2
			E	eiSn			24.6			
			N	eiSg			25.7			
		ATH	SPZ	eiPn	08	27	17.1	D	200	
			SPZ	eiPg			20.7	D		
74	21	PRK	ZNE	eiPg	08	29	01.9	CSE	190	Athens: H=08:28:27 Probably 37 1/2°N, 26 1/2°E M_L=3.5
		ATH	SPZ	eiPn	08	29	06.8	D	260	
			SPZ	eiPb			08.6			
			SPN	eiSg			44.1			
75	21	PRK	ZNE	iPg	08	33	00.9	CSE	110	Athens: H=08:32:41 Probably 39 1/2°N, 25 1/4°E M_L=3.7
		ATH	SPZ	eiSn	08	33	14.2	D	210	
			SPN	eiSg			42.9			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
76	21	PRK	Z	eiPg	08	54	04.8D	80	Athens:H=08:53:50 Probably 39°N, 25 1/2°E. M_L=3.2
			N	eiSg			15.2		
		ATH	SPZ	eiPn	08	54	20.6D	180	
			SPE	eiSg			44.7		
77	21	PRK	Z	iPg	08	55	54.4C	100	Athens:H=08:55:36 39.2°N, 25.2°E. M_L=3.6 Felt on Lesbos Island (IV+ at Mesotopos).
			N	eiSg		56	06.7		
		ATH	SPZ	eiPn	08	56	06.9	190	
			SPZ	eiPy			08.0		
			SPE	eiSn			30.4		
			SPNE	eiSg			32.4		
		VAM	Z	ePn	08	56	38.0	430	
78	21	PRK	ZNE	eiPg	09	47	06.9DNW	80	Athens:H=09:46:51 Probably 39 1/2°N, 25 1/2°E. M_L=3.4
			NE	eiSg			17.0		
		ATH	SPZ	eiPn	09	47	29.8	240	
			SPE	eiSb			58.6		
79	21	PRK	Z	eiPg	09	53	54.4D	105	Athens:H=09:53:34 39.4°N, 25.1°E. M_L=3.6
		ATH	SPZ	ePn	09	54	06.6	200	
			SPZ	eiPg			09.5D		
			SPN	ei(Sn)			30.1		
			SPE	eiSg			33.9		
		VLS	Z	ePn	09	54	33.0	405	
			Z	ePy			41.2		
		VAM	Z	ePn	09	54	38.8	455	
80	21	PRK	ZNE	iPg	11	59	50.0DNW	110	Athens:H=11:59:29 39.4°N, 25.0°E; M_L=3.5
			N	eiSg	12	00	03.8		
		ATH	SPZ	ePn	12	00	01.7	200	
			SPZ	ei(Pg)			05.6		
		VLS	Z	ePb	12	00	33.0	410	
		VAM	Z	ePn	12	00	34.8	460	
81	21	PRK	Z	eiPg	12	30	14.9D	110	Athens:H=12:29:54 39.7°N, 25.6°E M_L=4.3 Felt on Lemnos Island (III at Moudros).
			E	eiSn			30.8		
		ATH	SPZ	ePn	12	30	33.6	250	
			SPZ	eiPy			36.1C		
			SPZ	eiPg			38.8D		
		PAT	Z	ePg	12	31	02.7	380	
		VLS	Z	ePy	12	31	10.1D	465	
			Z	eiPg			16.8		
		VAM	Z	eiPb	12	31	09.5	490	
			Z	eiPg			15.0		
82	21	PRK	ZNE	iPg	12	36	13.9 D	100	Athens:H=12:35:56 39.2°N, 25.2°E. M_L=4.1
			N	iSg			25.6		
		ATH	SPZ	eiPn	12	36	27.2 C	190	
			SPN	iSn			49.9		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./.							
		PAT	Z	ePg	12	36	56.6	340	
		VLS	Z	ePn	12	36	56.3	410	
		VAM	Z	ePn	12	36	58.7	430	
83	21	PRK	Z	eiPg	13	22	47.4D	105	Athens:H=13:22:29
			ZE	ei!Pn			48.4CE		39 1/2°N, 25 1/4°E M_L=4.1
			E	eiSg		23	00.4		
			E	eiSn			02.9		
		ATH	SPZ	eiPy	13	23	03.1D	200	
			SPZ	eiPg			05.1C		
			SPN	eiSg			29.1		
		VAM	Z	ePn	13	23	31.8	440	
84	21	PRK	ZE	eiPg	13	36	07.9CE	70	Athens:H=13;35:55
			N	eiSg			19.4		Probably 39 1/2°N, 25 3/4°E M_L=4.3
		ATH	SPZ	ePn	13	36	18.0	240	
			SPZ	eiPg			23.0D		
			SPN	eiSn			46.2		
85	21	PRK	Z	ePg	13	51	02.4	80	Athens:H=13:50:48
									39 1/4°N, 25 1/2°E. M_L=3.5
		ATH	SPZ	ePn	13	51	20.7	200	
			SPE	eiSg			49.1		
		VAM	Z	eiPy	13	51	59.5C	430	
86	21	PRK	ZE	eiPg	14	50	34.9DW	110	Athens:H=14:50:14
			E	eiSg			48.4		38.8°N, 25.1°E . M_L=3.5
		ATH	SPZ	eiPn	14	50	40.6	150	Athens:H=14:50:14
			SPN	iSg			59.1		38.8°N, 25.1°E M_L=3.5
		VAM	Z	ePn	14	51	11.5	390	
87	21	PRK	ZNE	eiPg	15	17	22.9DNW	80	Athens:H=15:17:08
			N	eiSg			32.4		39.4°N, 25.3°E
									M_L=3.3
		ATH	SPZ	ePn	15	17	42.3	210	
			SPZ	eiPy			44.3D		
			SPZ	eiPg			46.1D		
88	21	PRK	ZNE	eiPg	15	31	58.0DSW	100	Athens:H=15:31:39
			N	eiSg		32	10.2		38 1/2°N, 26°E. M_L=3.3
		ATH	SPZ	ePn	15	32	11.6	200	
			SPZ	eiPg			14.1D		
			SPE	eiSg			39.6		
		VAM	Z	ePg	15	32	40.7	350	
89	21	VLS	ZE	iPg	17	14	41.9CE	50	Athens:H=17:14:32
			E	iSg			48.9		38.5°N, 20.5°E. M_L=3.9
		PAT	Z	ePn	17	14	55.3	130	Felt in Preveza (IV at Kranea, Kanalaki)
		ATH	SPZ	ePn	17	15	15.8	290	
			SPZ	ei(Pb)			17.6D		
			SPN	eiSn			48.4		
			SPE	ei(Sb)			51.5		
		./.							

Nº	Date	Stat.	Comp.	Phase	h	m	s	D		Remarks
		VAM	Z	ePn	17	15	40.3		480	
			Z	eiPb			46.1			
			E	eSb		16	39.1			
90	21	PRK	ZNE	eiPg	17	48	30.5	DNW	110	Athens: H=17:48:11 Probably 40°N, 25 1/2°E. M_L=3.8 Felt on Lemnos Island (IV at Moudros).
		ATH	SPZ	ePn	17	48	50.1		250	
			SPZ	eiPy			52.7	D		
			SPE	eiSn		49	18.4			
			SPN	eiSy			23.3			
91	21	PRK	ZNE	iPg	18	24	24.5	DNW	120	Athens: H=18:24:01 39.9°N, 25.2°E. M_L=3.8
			N	ei			39.9			
		ATH	SPZ	eiPn	18	24	39.6	C	250	
			SPZ	eiPy			43.0	C		
			SPE	eiSn		25	09.4			
		VLS	Z	ePn	18	25	08.3		460	
		VAM	Z	eSn	18	26	09.7		510	
92	21	PRK	ZNE	eiPg	18	43	33.0	CNW	60	Athens: H=18:43:22 38.8°N, 26.4°E. M_L=3.7
			N	ei!Sg			42.5			
		ATH	SPZ	ePn	18	44	00.5		250	
			SPN	eiSn			31.1			
		VAM	Z	ePn	18	44	23.8		430	
93	21	PRK	ZNE	eiPg	19	01	17.5	DSE	80	Athens: H=19:01:02 38.6°N, 26.7°E. M_L=3.7
			N	eiSg			27.7			
		ATH	SPZ	ePn	19	01	42.0		260	
			SPZ	eiPb			44.6			
			SPN	eiSn		02	11.9			
			SPN	eiSb			14.8			
		VAM	Z	ePb	19	02	08.8		430	
			Z	e(Pg)			18.7			
94	21	PRK	ZE	ei Pn	21	04	48.0	DW	140	Athens: H=21:04:23 39.5°N, 24.7°E M_L=3.3
		ATH	SPZ	eiPn	21	04	53.7	C	185	
			SPZ	eiPg			56.3	C		
			SPN	iSg		05	19.0			
		VAM	Z	ePn	21	05	26.7		450	
			Z	ePb			31.6			
95	22	PRK	ZE	ei!Pg	00	17	01.5	DW	120	Athens: H=00:16:39 Probably 39 1/2°N, 25°E. M_L=3.1
			N	iSg			16.0			
		ATH	SPZ	eiPn	00	17	09.9	D	180	
			SPE	eiSn			31.2			
96	22	PRK	ZNE	iPg	01	00	37.0	DNW	110	Athens: H=01:00:17 39.6°N , 25.1E. M_L=3.6 Felt on Lesbos Island (IV+ at Mesotopos).
		ATH	SPZ	ePn	01	00	51.7		220	
			SPZ	eiPg			55.7	D		
			SPN	eiSg		01	22.5			

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VLS	Z	ePb	01	01	23.3	425	
		VAM	Z	ePn	01	01	23.9	470	
97	22	VLS	Z	eiPn	01	12	04.4C	60	Athens:H=01:11:54 38.6 °N, 20.2°E. M_L=4.3
			E	eiSg			11.6		
		ATH	SPZ	ePn	01	12	42.7	320	
			SPZ	eiPb			45.3C		
		VAM	Z	eSg	01	14	22.7	495	
98	22	PRK	ZNE	eiPg	02	16	54.0C	SE80	Athens:H=02:16:40 39.3°N, 25.3°E; M_L=4.6
		ATH	SPZ	eiPn	02	17	17.3C	200	BCIS:H=02:16:40 39.7°N, 25.7°E.
			SPZ	eiPg			20.7C		USCGS:H=02:16:41 39.6°N, 25.7E;h=24 Km;m=4.3
			SPN	iSn			40.9		Felt on Lesbos Island (IV+ at Polychnitos, IV at Skopelos, III at Aghiasos, Kato-Tritos, II+ at Skalochori, Vatousa).
			SPE	eiSg			44.9		
		PAT	Z	e?(Sb)	02	18	09.3	(330)	
		VLS	Z	ePb	02	17	46.6	430	
		VAM	Z	ePg	02	18	01.7	460	
99	22	PRK	Z	eiPn	04	58	08.0C	130	Athens:H=04:57:44 39.3°N, 25.0°E M_L=4.6
		ATH	SPZ	iPn	04	58	14.6D	NE180	BCIS:H=04:57:45 39.4°N, 25.2°E.
			SPN	iSn			37.3		USCGS:H=04:57:49.1 39.5°N, 25.1°E;h=33Km. m=4.6
		PAT	Z	ePn	04	58	31.4	320	
		VLS	Z	eiPn	04	58	44.3D	415	
			E	eiSn		59	28.3		
		VAM	Z	eiPn	04	58	47.5C	440	
			E	eiSg		59	56.1		
100	22	PRK	Z	eiPn	06	32	23.0D	135	Athens:H=06:32:00 Probably 39 1/2°N, 24 3/4°E
			Z	eiPg			24.0C		
			E	eiSg			41.2		
		VAM	Z	eiPg	06	33	18.5D	440	
			E	eiSn			49.7		
101	22	VLS	Z	ePg	06	33	00.6	80	Athens:H=06:32:46 Probably 37 3/4°N,21 1/2°E M_L=3.6
			E	eiSg			12.9		
		ATH	SPZ	eiPn	06	33	20.2C	210	
			SPZ	eiPy			22.1D		
			SPE	eiSn			45.2		
			SPN	eiSg			49.7		
102	22	PAT	Z	ePg	06	42	36.8	100	Athens:H=06:42:19 37.4°N, 21.2°E; M_L=3.7
		VLS	Z	ePn	06	42	38.2	110	
			Z	eiPg			39.0		
			E	eiSg			52.0		
		ATH	SPZ	eiPb	06	42	58.2C	240	
			SPN	eiSn		43	24.9		
			SPN	eiSy			29.0		

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
103	22	VLS	Z	ePn	06	55	07.8	400	Athens:H=06:54:10
			Z	eiPb			11.9C		Probably 35°N, 28 1/2°E.
			E	eiSn			50.2		M_L=4.5
									USCGS:H=06:54:09.6
		ATH	SPZ	ePb	06	55	32,1	540	35.4°N, 28.9°E
			SPZ	ePg			46.9		h=36 Km. m=4.4
104	22	VAM	Z	ePn	07	07	01.7	140	Athens:H=07:06:37
			Z	eiPg			02.8C		34 3/4°N, 22 1/2°E
			E	eiSg			19.5		
		ATH	SPZ	eiPn	07	07	33.7	390	
			SPZ	eiPb			37.5C		
		VLS	Z	eiPn	07	07	34.7D	395	
105	22	PRK	Z	eiPg	07	24	26.0DNW	40	Athens:H =07:24:19
			N	iSg			32.1		39°N, 25 3/ 4°E M_L=3.6
		ATH	SPZ	eiPn	07	24	53.6C	210	
			SPZ	eiPg			57.1C		
			SPN	eiSg		25	23.6		
		VAM	Z	eiPb	07	25	25.5	425	
106	22	PRK	ZE	iPg	08	21	42.5DW	55	Athens:H=08:21:32
			N	iSg			49.5		38.9°N, 25.9°E;M_L=3.4
		ATH	SPZ	ePn	08	22	06.1	210	
			SPZ	eiPg			10.1C		
		VAM	Z	ePb	08	22	37.1	420	
107	22	PRK	ZNE	eiPn	10	38	01.0DNW	125	Athens:H=10:37:38
		ATH	SPZ	ePn	10	38	13.2	220	39.7°N, 25.0°E
			SPZ	eiPg			17.0D		M_L=4.0
			SPN	eiSn			39.0		
			SPN	eiSy			42.0		
		VLS	Z	ePb	10	38	43.4	420	
108	22	PRK	ZE	eiPn	14	14	37.4DW	130	Athens:H=14:14:13
			N	iSg			53.4		39.7°N, 25.0°E M_L=3.4
		ATH	SPZ	ePn	14	14	48.5	220	
			SPZ	eiPg			52.6		
			SPN	eiSg		15	17.4		
		VAM	Z	ePn	14	15	21.1	480	
109	22	PRK	ZE	iPn	14	53	50.0DW	130	Athens:H=14:53:27
			N	eiSg		54	05.1		Probably 39 1/2°N, 24 3/4°E
		ATH	SPZ	eiPn	14	53	58.1	185	M_L=3.2
			SPN	eiSn		54	20.6		
110	22	PRK	ZE	iPg	15	07	47.6DW	120	Athens:H=15:07:26
		ATH	SPZ	eiPn	15	07	58.1C	195	39.1°N, 25.0°E
			SPZ	eiPg		08	01.4		M_L=3.5
			SPN	iSg			25.4		
		VAM	Z	ePn	15	08	30.1	445	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
111	22	PRK	Z	eiPn	15	20	24.5D	130	Athens: H=15:20:00 Probably 39 1/2°N, 24 3/4° E. M_L=3.3
		ATH	SPZ	ePn	15	20	30.8	180	
			SPN	eiSn			53.1		
112	22	PRK	Z	iPg	15	43	21.3D	70	Athens: H=15:43:09 Probably 39°N, 25 1/2°E. M_L=3.2
			E	eiSg			34.6		
		ATH	SPZ	e?(Pn)	15	43	40.9	190	
			SPZ	ePg			43.2		
			SPN	eSb		44	04.6		
			SPN	eiSg			07.1		
113	22	PRK	ZE	iPn	21	33	59.1DW	130	Athens: H=21:33:35 39.3°N, 24.8°E. M_L=3.2
		ATH	SPZ	ePn	21	34	05.6	180	
			SPZ	eiPg			07.7		
			SPN	eiSg			30.2		
		VAM	Z	ePn	21	34	37.9	440	
114	22	PRK	Z	ePg	22	18	12.0	60	Athens: H=22:18:01 Probably 39 1/4°N, 25 1/2° E. M_L=3.2
		ATH	SPZ	ePn	22	18	34.1	200	
			SPN	eSg		19	02.1		
115	22	PRK	Z	eiPg	23	52	43.3D	125	Athens: H=23:52:21 39 1/4° N, 25° E. M_L=3.1
			Z	eiPn			43.9D		
			N	eiSg			59.1		
		ATH	SPZ	ePn	23	52	49.6	170	
			SPN	eiSg		53	12.4		
		VAM	Z	ePn	23	53	21.3	420	
116	22	PRK	ZNE	iPg	23	56	55.8DNW	90	Athens: H=23:56:39 39.7°N, 25.5°E. M_L=3.7
		ATH	SPZ	ePn	23	57	16.7C	240	
			SPN	eiSn			44.8		
			SPN	eiSg			50.7		
		VAM	Z	ePn	23	57	48.7	490	
117	23	PRK	Z	eiPn	00	29	38.1 D	130	Athens: H=00:29:15 39.2°N, 24.9°E. M_L=3.1
			N	eiSg			52.9		
			N	eiSn			54.6		
		ATH	SPZ	eiPg	00	29	46.1D	170	
			SPZ	eiSg		30	08.1		
		VAM	Z	ePn	00	30	16.5	420	
118	23	PRK	ZE	iPg	01	40	39.9DW	115	Athens: H=01:40:19 39 1/2°N, 25 1/4°E M_L=3.2
		ATH	SPZ	ePn	01	40	51.7	205	
			SPZ	eiPg			55.3		
			SPN	eiSg		41	20.5		
		VAM	Z	ePn	01	41	23.8	450	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
119	23	PRK	Z	iPg	08	45	06.2	D 120	Athens: H=08:44:45
			NE	iSg			21.2		39°N, 25°E. M_L=3.3
		ATH	SPZ	ePn	08	45	13.1	160	
			SPN	eiSn			33.1		
		VAM	Z	ePn	08	45	43.4	400	
120	23	PRK	ZNE	iPg	16	49	11.9	DSW 90	Athens: H=16:48:54
			E	eiSg			26.6		39°N, 25 1/2°E. M_L≙3.2
		ATH	SPZ	ePn	16	49	23.2	180	
		VAM	Z	e?(Pn)	16	49	53.4	(410)	
121	23	PRK	ZNE	iPg	17	06	28.5	DSW 80	Athens: H=17:06:14
			E	eiSg			37.4		39.1°N, 25.3°E M_L=3.3
		ATH	SPZ	ePn	17	06	45.2	190	
			SPE	eiSg		07	10.2		
		VAM	Z	ePn	17	07	14.0	415	
122	23	PRK	ZE	eiPn	17	49	18.1	DW 125	Athens: H=17:48:55
			Z	eiPg			18.6		39 1/2°N, 25°E; M_L=3.4
			N	eiSg			33.6		
			E	eiSn			34.5		
		ATH	SPZ	ePn	17	49	30.0	220	
		VAM	Z	ePb	17	50	07.6	470	
123	23	PRK	Z	eiPn	18	04	45.4	D 125	Athens: H=18:04:22
			E	eiSg		05	00.6		Probably 39 1/2°N, 24 3/4°E.
									M_L=3.3
		ATH	SPZ	ePn	18	04	52.4	185	
			SPE	eiSn		05	15.2		
124	23	PRK	Z	eiPg	20	26	20.5	D 110	Athens: H=20:26:01
		ATH	SPZ	ePn	20	26	30.1	170	39.2°N, 25.1°E M_L=3.2
			SPE	eiSn			51.6		
		VAM	Z	ePn	20	27	00.4	410	
125	24	PRK	ZE	iPg	02	29	41.6	DW 190	Athens: H=02:29:10
		ATH	SPZ	ePn	02	29	45.7	220	39.9°N, 24.2°E M_L=3.5
			SPN	eiSn		30	11.7		
		VAM	Z	ePn	02	30	20.8	500	
126	24	PRK	ZNE	iPg	04	59	08.0	DNW 100	Athens: H=04:58:50
			N	iSg			21.1		39.4°N, 25.2°E M_L=3.3
		ATH	SPZ	eiPn	04	59	23.2	D 200	
			SPN	eiSg			50.9		
		VAM	Z	ePn	04	59	54.5	450	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
127	24	PRK	Z	eiPg	07	23	57.1C	120	Athens: H=07:23:36
			N	eiSg		24	12.6		Probably 39 1/2°N, 25°E, M_L=3.2
		ATH	SPZ	ePn	07	24	05.7	180	
			SPE	eiSn			27.8		
128	24	PRK	Z	eiPg	09	26	31.6D	120	Athens: H=09:26:10
			N	eiSg			47.1		Probably 39 1/4°N, 25°E. M_L=3.1
		ATH	SPZ	ePn	09	26	38.8	170	
			SPNE	eiSn			59.7		
129	24	VLS	Z	ePn	12	55	56.3	395	Athens: H=12:54:59
			Z	ePg		56	01.0		41.6°N, 21.6°E M_L=4.3
		ATH	SPZ	ePn	12	56	10.7	445	BCIS: H=12:55:03
			SPZ	ePg			17.7		41.5°N, 20.5°E; M=4.1 (Skopje)
			SPN	eiSg		57	03.7		The onset in the PRK station was masked by the waves of a local shock.
		VAM	Z	e?(Pn)	12	56	43.0	(720)	
			Z	ePg		57	08.9		
130	24	PRK	ZNE	iPg	20	18	19.2DNW	115	Athens: H=20:17:58
			N	eiSg			31.7		Probably 39 3/4°N, 25°E M_L=3.4
		ATH	SPZ	ePn	20	18	34.2	230	
			SPN	eiSy		19	04.7		
131	24	ATH	SPZ	eiPn	22	30	56.4C	140	Athens: H=22:30:31
			SPE	eiSg		31	14.7		39.2°N, 24.4°E; M_L=3.5
		PRK	Z	eiPn	22	30	58.2D	160	
			E	eiSg		31	19.2		
		VAM	Z	ePn	22	31	30.8	420	
			Z	ei(Pb)			36.0		
132	24	ATH	SPZ	ePn	23	23	23.0	155	Athens: H=23:22:58
			SPN	eiSg			40.7		39.3°N, 24.3°E; M_L=3.0
		PRK	Z	ePn	23	23	24.7D	170	
			Z	eiPg			26.2		
			N	eiSn			45.7		
			N	eiSg			46.7		
		VAM	Z	ePn	23	23	58.3	435	
133	25	PRK	ZE	eiPg	01	40	05.7DW	100	Athens: H=01:39:48
			N	eiSg			18.7		Probably 39 1/2°N, 25 1/4°E M_L=3.4
		ATH	SPZ	ePn	01	40	23.8	225	
			SPZ	eiPg			28.7		
			SPN	eiSn			50.1		
134	25	PRK	ZNE	iPg	03	12	11.7DNW	80	Athens: H=03:11:56
			NE	iSg			21.8		39.4°N, 25.3°E M_L=3.4
		ATH	SPZ	ePn	03	12	29.3	205	
			SPZ	eiPg			33.8		
			SPN	eiSg		13	02.3		
		VLS	Z	ePb	03	13	00.8	420	
		VAM	Z	ePn	03	13	00.6	455	
			Z	eiPb			06.1C		

N°	Dat.	Stat.	Comp	Phase	h	m	s	D	Remarks
135	25	PRK	Z	eiPg	07	28	30.8C	120	Athens: H=07:28:08 39.4°N, 24.9°E. In the W.A-records the shock was lost in the paper change,
			N	eiSg			45.7		
		ATH	SPZ	ePn	07	28	39.8	180	
			SPN	eiSy		29	04.8		
			SPE	eiSg			06.3		
		VAM	Z	ePn	07	29	12.7	450	
136	25	ATH	SPZ	eiPn	09	01	54.8D	140	Athens: H=09:01:30 39.1°N, 24.5°E. M_L=3.2
			SPNE	eiSg		02	11.3		
			SPE	iSn			12.5		
		PRK	Z	ePn	09	01	58.0	155	
			N	eiSn		02	17.4		
		VAM	Z	ePn	09	02	29.4	410	
			Z	ePb			34.2		
137	25	PRK	Z	eiPn	10	47	57.0D	115	Athens: H=10:47:36 39.0°N, 25.1°E M_L=3.2
			E	eiSm		48	14.1		
		ATH	SPZ	eiPn	10	48	03.4D	165	
			SPE	eiSg			25.3		
		VAM	Z	ePn	10	48	34.7	400	
			Z	eiPg			48.2C		
138	25	PRK	Z	eiPg	19	32	44.2D	100	Athens: H=19:32:26 Probably 39 1/2°N, 25 1/4°E M_L=3.5
			E	eiSg			57.7		
		ATH	SPZ	ePn	19	33	00.8	215	
			SPNE	eiSn			26.3		
139	25	PRK	Z	eiPg	23	11	21.7C	100	Athens: H=23:11:02 39.6°N, 25.3°E M_L=3,5
			E	eiSg			34.2		
		ATH	SPZ	ePn	23	11	37.9	225	
			SPE	eiSn		12	04.5		
		VAM	Z	ePn	23	12	08.6	465	
140	26	PRK	ZE	eiPg	05	43	52.7DW	120	Athens: H= 05:43:30 39.4°N, 24.8°E M_L=3.9
			NE	eiSg		44	07.2		
		ATH	SPZ	eiPn	05	44	00.8D	180	
			SPE	iSg			25.0		
		VLS	Z	ePb	05	44	30.0	380	
		VAM	Z	ePn	05	44	34.4	450	
141	26	PRK	ZNE	iPg	10	27	51.8DNW	80	Athens: H=10:27:36 Probably 39 1/2°N, 25 1/2°E; M_L=3.4
			N	iSg		28	02.0		
		ATH	SPZ	ePn	10	28	14.0	240	
			SPZ	ePg			16.5		
			SPE	eiSn			41.0		
142	26	PRK	ZNE	iPg	13	13	52.6DNW	85	Athens: H=13:13:36 Probably 39 1/2°N, 25 1/2°E; M_L=3.4
			NE	iSg		14	03.5		

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		ATH	SPZ	ePn	13	14	14.0	240	
			SPZ	eiPg			18.7C		
			SPNE	eiSy			46.0		
			SPNE	eiSg			49.5		
143	26	VLS	Z	ePn	22	13	20.8	200	Athens: H=22:12:48 39.5°N, 22.2°E ; M_L=3.3
			Z	eiPg			23.5D		
			E	eiSb			45.8		
			E	eiSg			48.0		
		ATH	SPE	eiSn	22	13	47.0	210	
		PRK	Z	ePb	22	13	43.2	350	
144	27	PRK	Z	i!Pg	01	43	19.6D	100	Athens: H=01:43:02 Probably 39 1/4°N, 25 1/4°E
			E	eSg			32.0		
		ATH	SPZ	ePn	01	43	30.0	165	
145	27	ATH	SPZ	iPn	03	22	57.4C	130	Athens: H=03:22:35 38.9°N, 24.2°E. M_L=3.8
			SPN	eiSn		23	14.5		
		PRK	Z	ePn	03	23	00.2	140	
			N	eiSg			18.1		
		VLS	Z	ePn	03	23	27.9	355	
		VAM	Z	ePn	03	23	33.4	400	
146	27	PRK	Z	iPg	04	52	17.4D	100	Athens: H=04:51:59 Probably 29 1/4°N, 25 1/4°E. M_L=3.3
			N	eiSg			29.8		
		ATH	SPZ	ePn	04	52	34.5	220	
			SPN	eSn		53	00.0		
147	27	PRK	Z	eiPg	06	33	12.8D	105	Athens: H=06:32:54 39.0°N, 24.9°E M_L=3.7
			E	eiSg			25.8		
		ATH	SPZ	ei Pn	06	33	20.0C	150	
			SPE	iSn			40.0		
		VLS	Z	ePn	06	33	50.4	385	
		VAM	Z	eiPn	06	33	54.0D	415	
148	27	PRK	Z	eiPnn	08	26	07.3D	120	Athens: H=08:25;46 Probably 39 3/4°N, 25.0°E M_L=3.5
			N	eSn			22.1		
		ATH	SPZ	ePn	08	26	24.0	235	
149	27	PRK	Z	eiPg	10	21	31.6D	130	Athens: H=10:21:08 39.7°N, 24.7°E. M_L=4.0
			N	eSg			47.2		
		ATH	SPZ	ePn	10	21	38.0	185	
			SPE	iSn		22	01.2		
		VLS	Z	ePy	10	22	11.5	380	
		VAM	Z	ePn	10	22	14.6	465	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
150	27	PRK	Z	eiPg	11	46	10.8	110	Athens: H=11:45:51
			E	eiSg			24.3		Probably 39 1/4°N, 25°E.
		ATH	SPZ	ePn	11	46	20.5	175	
151	27	PRK	Z	iPn	13	16	48.8D	135	Athens: H=13:16:25
			N	eiSg		17	05.3		39.3°N, 24.8°E.
		ATH	SPZ	eiPn	13	16	54.0C	170	
		VLS	Z	ePb	13	17	24.6	380	
		VAM	Z	ePn	13	17	27.0	430	
152	27	PRK	Z	eiPg	13	20	28.4C	115	Athens: H=13:20:07
			N	eiSg			42.4		40.0°N, 25.0°E; M_L=3.8
		ATH	SPZ	eiPg	13	20	50.0C	240	USCGS: H=13:20:14
			SPE	eiSm		21	12.5		39.4°N, 25.5°E; h=33R; m=4.5
		VLS	Z	ePy	13	21	17.3	425	
		VAM	Z	ePn	13	21	20.9	520	
153	27	PRK	Z	iPg	13	38	05.1C	115	Athens: H=13:37:45
									39.4°N, 25.0°E ; M_L=4.3
		ATH	SPZ	eiPn	13	38	16.8D	195	USCGS: H=13:37:43.5
			SPE	eiSg			43.5		38.9°N, 25.4°E ; h=30 ; m=4.7
		VLS	Z	ePb	13	38	46.8	400	
		VAM	Z	ePn	13	38	48.2	445	
154	27	ATH	SPZ	eiPn	20	31	16.0C	140	Athens: H=20:30:52
			SPE	eiSn			34.6		39 1/4°N, 24 3/4°E; M_L=3.4
		PRK	Z	eiPn	20	31	16.9	150	
			E	eiSg			36.8		
		VLS	Z	ePn	20	31	46.3	375	
		VAM	Z	ePn	20	31	52.2	425	
155	28	PRK	Z	iPn	00	32	05.1D	120	Athens: H=00:31:43
			N	iSn			18.7		39.5°N, 24.6°E ; M_L=3.2
		ATH	SPZ	eiPn	00	32	15.5D	200	
			SPZ	eiPg			17.6D		
		VLS	Z	ePb	00	32	46.8	405	
		VAM	Z	ePn	00	32	47.5	450	
156	28	PAT	Z	ePg	04	36	29.0	60	Athens: H=04:36:18
									38.4°N, 22.2°E; M_L=3.4
		ATH	SPZ	eiPn	04	36	45.2D	150	
		VLS	Z	ePn	04	36	45.4	150	
			E	eiSg		37	04.9		
		PRK	Z	ePb	04	37	14.5	360	
		VAM	Z	ePn	04	37	14.1	380	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
157	29	VLS	Z	eiPg	03	09	51.8D	40	Athens:H=03:09:45
			Z	eiS.			58.0		37 3/4°N, 20 3/4°E.
		PAT	Z	ePg	03	10	05.2	115	
		ATH	SPZ	ePn	03	10	21.2	235	
158	29	VLS	Z	iPg	05	18	37.4D	40	Athens:H=05:18:32
			E	iSg			46.4		37.8°N, 20.6°E.
									USCGS:H=05:18:26.7
		PAT	Z	ePg	05	18	56.4	145	38.1°N, 20.2°E; h=3 Km ;m=4.3
		ATH	SPZ	ePn	05	19	15.4	280	
			SPE	eiSn			45.5		
		VAM	E	eSn	05	20	15.1	415	
		PRK	Z	ePn	05	20	43.0	500	
159	29	PRK	Z	ePg	11	45	58.5	90	Athens:H=11:45:42
		ATH	SPZ	iPn	11	46	16.5C	210	39.5°N, 25.2°E; M_L=4.2
			SPZ	iPg			20.0D		
		VLS	Z	ePb	11	47	46.3	410	
160	29	ATH	SPZ	iPg	12	47	52.8C	125	Athens:H=12:47:31
			W-A.N	iSg		48	08.8		38.8°N, 24.5°E; M_L=4.3
									USCGS:H=12:47:32
		PRK	Z	ePn	12	47	58.0	160	39.0°N, 24.3°E; h=18 Km ; m=4.3
		VLS	Z	ePn	12	48	22.9	355	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	PRK	Z	eiP	12	59	41.4C	81.5°	USCGS:H=12:47:23.4 43.2°N, 146.9°E Kurile Islands . h=35Km, m=5.5
		RHD	Z	eiP	12	59	48.6C	82.0°	
		ATH	SPZ	eiP	12	59	51.2C	83.0°	
		VLS	Z	eiP	12	59	59.2C	84.5°	
		VAM	Z	eP	13	00	04.5	85.5°	
2	1	ATH	SPZ	ei(PKP)	23	32	55.1D		
3	2	PRK	Z	eiPKP	10	10	10.0C	151.0°	USCGS:H=09:50:41.2 22.2° S , 171.3°E Loyalty Islands Region; h=95 Km , m=5.1
		ATH	SPZ	eiPKP	10	10	16.0C	153.0°	
		VAM	Z	ePKP	10	10	22.0	154.5°	
4	3	PRK	Z	eiP	03	38	32.9C	81.5°	USCGS:H=03:26:16.6 46.6°N, 152.6°E . Kurile Islands . h=45 R. m=5.3
		RHD	Z	eiP	03	38	42.5C	83.0°	
		ATH	SPZ	eiP	03	38	43.0C	83.5°	
		VLS	Z	eiP	03	38	49.9C	84.5°	
		VAM	Z	eP	03	38	56.5	86.0°	
5	3	PRK	Z	eiP	11	43	09.0C	82.0°	USCGS:H=11:30:44.4 43.2° N, 146.8°E Kurile Islands. h=33 R, m=5.5
		RHD	Z	eiP	11	43	09.9C	82.5°	
		ATH	SPZ	eiP	11	43	12.8C	83.5°	
		VLS	Z	eP	11	43	20.2	85.0°	
		VAM	Z	eP	11	43	25.0	86.0°	
6	4	PRK	Z	eP	11	13	10.8	81.5°	USCGS:H=11:00:50.1 43.0°N, 147.1° E Kurile islands. M=6 1/4 (Pas), 5.6-5.8 (BRK), 6 (Pal), h=33 R, m=5.5 .
		RHD	Z	eP	11	13	18.4	83.5°	
		ATH	LPZ LPE	eiP eiS	11	13 23	20.0C 44.0	84.0°	
		VLS	Z	eP	11	13	28.5	85.5°	
		VAM	Z	eP	11	13	36.0	86.0°	
7	8	VAM	Z	eP	11	05	05.9	34.5°	USCGS:H=10:58:22.1 14.6°N, 53.9°E. Arabian Sea. h=33 R , m=5.2
		PRK	Z	eP	11	05	11.1	35.5°	
		ATH	SPZ	eP	11	05	16.5	36.0°	
8	8	VAM	Z	eP	12	35	05.0	34.5°	USCGS:H=12:28:21.0 14.6°N, 54.0E. Arabian Sea . h=33R, m=5.4
		PRK	Z	eiP	12	35	10.7C	35.0°	
		ATH	LPZ LPZ LPE	eiP eiPP eiS	12	35 36 40	18.4C 44.0C 56.0	36.0	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
9	9	PRK	Z	eP	13	24	25.2	6.5°	BCIS:H=13:22:56
			E	eiS		25	33.7		45.8°N, 26.4°E.
									Roumania . h=120 Km.
		ATH	SPZ	eP	13	24	46.0	7.5°	
		RHD	Z	eP	13	25	06.0	9.0°	
10	10	PRK	Z	eiP	10	12	18.3C	80.0°	USCGS:H=10:00:05.8
									46.0°N, 152.3°E.
		RHD	Z	eiP	10	12	28.0C	81.0°	
		ATH	SPZ	eiP	10	12	29.5C	82.0°	
		VLS	Z	eiP	10	12	36.2	82.5°	
11	12	PRK	Z	eiP	06	03	37.0C	120.0°	USCGS:H=05:44:47.6
									5.5° S, 153.2° E
		RHD	Z	eiP	06	03	37.3C	120.0°	
		ATH	LPZ	iP	06	03	44.8C	121.0°	
			LPZ	iPP		05	28.0D		
			LPE	iPS		15	12.0		
		VLS	Z	eP	06	03	47.3	123.0°	
12	21	ATH	LPZ	e(P)	01	55	36.1		
13	21	ATH	LPZ	e(P)	21	20	44.2		
		VLS	Z	e(P)	21	20	52.2		
14	22	ATH	LPZ	eP	09	55	30.1		
15	25	VLS	Z	eP	15	43	41.1	12.5°	BCIS:H=15:40:44
									36.5°N, 5.4°E .
		VAM	Z	eP	15	44	23.1	16.0°	USCGS:H=15:40:44.8
									36.8°N, 5.6°E.
		PRK	Z	eP	15	44	41.2	17.5°	Algeria ; h=20 Km; m=4.9
16	25	ATH	LPZ	eP	18	21	10.8	88°	USCGS:H=18:08:12.9
									51.4°N, 176.0°W.
		VLS	Z	eP	18	21	14.3	89°	Andreanof Islands.
									Aleutian Islends; h=50 Km.
		VAM	Z	eP	18	21	23.5	92°	m=5.3 M=5 1/4 - 5 1/2
									(PAL, GOL).
17	25	PRK	Z	eP	20	12	51.3	81°	USCGS:H=20:00:31.5
									37.6°N, 141.4°E.
		VAM	Z	eP	20	13	10.8	85°	Near East Coast of Honshu,
									Japan ;
									h=66 Km ; m=5.5 .

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
18	26	ATH	LPZ	eiP	11	02	36.5CSW	80.5°	USCGS:H=10:50:16.7 22.7°N, 121.5°E: Taiwan Region ;h=24 Km. M=6 3/4, (PAS), 6,7 -6,8 (PRK); 6 3/4 - 7 (PAL), 7 1/4 - 7 1/2 (GOL).
			LPZ	eiPP		05	58.5		
			LPNE	eiS		12	46.5		
		VAM	Z	eP	11	02	42.1	82°	
		VLS	Z	eP	11	02	50.1	84°	
19	28	PRK	Z	eiP	12	19	55.8D	85°	USCGS:H=12:08:01.5 32.9°N, 137.7°E. South of Honshu, Japan. Depth 349 R ; m=5.8-6.2 (BRK).
		ATH	LPZ	eP	12	20	06.0	86°	
			SPZ	epP		21	23.2		
		VAM	N	e(S)	12	30	07.3	86°	
		VLS	Z	eP	12	20	15.9	88.5°	
			Z	e(pP)		21	41.9		

The Director

of the Seismological Institute

Prof. A. G. Galanopoulos

The Assistants

B. Papazachos
P. Gianakopoulos
N. Delibasis
J. Drakopoulos
A. Vasilikou

PCD VW

15 JUL 1968

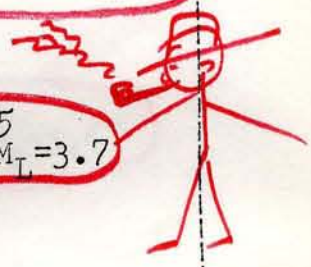
NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
SEISMOLOGICAL STATIONS NETWORK - GREECE
PRELIMINARY BULLETIN
MARCH 1968

Station	Location	Type of instruments	Comp.	Mass Kg	T_o sec.	T_g sec.	v:1	V	Drumm speed mm/min.
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25		12,500	60
(Attica)	23°43'0 E	Hiller	Z,N,E	1	0,82	0,25	10	2,000	60
	h=95 m.	Wood-Ander.	N, E.		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	15
	Limestone	"	N, E.	10,75	15	100		1,500	15
		Wiechert	Z	1300	1,6		1.5	162	ca.30
		"	N	1000	4.5		4.8	116	ca.30
		"	E	1000	5.0		5.5	150	ca.30
		Mainka	N	135	2.8		2.0	55	ca.31
		"	E	135	3.4		4.8	51	ca.31
		Kritikos	N	40	2.5		4.3	4	ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0.5	0.5		40,000	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		42,000	60
(PRK)	26°16'18"E	"	N	1.14	0.5	0.5		12,000	60
(Lesvos	h=100 ..	"	E	1.14	0.5	0.5		12,000	60
Island)	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	h=225 m.	"	E	1.14	0.5	0.5		10,000	60
Island)	Marly Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		56,000	60
(RHD)	28°07'34"E	"	N	1.14	0.5	0.5		10,000	60
(Rhodes	h=170	"	E	1.14	0.5	0.5		10,000	60
Island)	Sandstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2.7	4.9		128	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 .

ATHENS SHOCKS IN THE AREA OF GREECE MARCH 1968

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	ATH	SPZ	eiPn	00	40	15.0C	130	Athens: H=00:39:51 Probably 39°N, 24 1/2°E; M_L=3.5
			SPE	eiSg			32.0		
		PRK	Z	eiPn	00	40	16.4D	145	
			N	eiSn			36.0		
2	1	PRK	Z	eiPg	03	42	01.0D	100	Athens: H=03:41:42 Probably 39 3/4°N, 25 1/4° E; M_L=3.4
			N	iSg			13.4		
		ATH	SPZ	ePn	03	42	20.5	240	
			SPZ	eiPg			26.2C		
			SPE	eiSb			50.0		
3	1	PRK	Z	eiPn	07	25	09.0	130	Athens: H=07:24:44 Probably 39 1/2°N, 24 3/4° E; M_L=3.3
			N	eiSg			26.5		
		ATH	SPZ	ePn	07	25	16.5	190	
4	2	PRK	Z	ePn	04	07	08.7	180	Athens: H=04:06:38 Probably 40 1/2°N, 24 3/4°E;
			N	iSg			34.0		
		ATH	SPZ	ePn	04	07	22.0	285	
5	2	PRK	Z	iPg	04	09	52.1C	90	Athens: H=04:09:35 39.8°N, 25.4°E; M_L=3.7
			N	i!Sg		10	03.8		
		ATH	SPZ	ePb	04	10	15.5	250	
			SPN	eiSn			42.5		
		RHD	Z	eiPn	04	10	39.3D	450	
6	2	PRK	Z	iPg	07	04	41.4D	75	Athens: H=07:04:27 39.3°N, 25.4°E; M_L=3.4
			N	iSg			51.4		
		ATH	SPZ	ePn	07	05	01.6	210	
			SPN	eiSn			26.2		
		RHD	Z	eiPn	07	05	25.4C	400	
		VAM	Z	ePn	07	05	29.3	430	
7	2	PRK	Z	eiPn	22	43	52.3D	125	Athens: H=22:43:29 39.8°N, 24.8°E ; M_L=3.5 Note of the interpreter : The shock and many others of the same region were not recorded in VLS station although the magnification of this station is of the same order with the magnifications of VAM and RHD stations and the distance from the epicenter to VLS station is smaller.
			N	iSg		44	07.8		
		ATH	SPZ	ePn	22	44	04.0	220	
		RHD	Z	eiPn	22	44	38.0D	480	
		VAM	Z	ePn	22	44	38.6	490	
8	3	PRK	Z	eiPn	01	51	59.6D	125	Athens: H=01:51:36 Probably 39 3/4°N, 24 3/4°E
			N	eiSg		52	15.0		
		ATH	SPZ	ePn	01	52	10.5	205	
			SPZ	eiPg			13.7C		
			SPN	eiSy			37.3		



N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
9	4	PRK	Z	eiPn	01	17	52.2D	125	Athens:H=01:17:29
			N	eiSg		18	08.0		Probably 39 3/4°N, 24 3/4°E
		ATH	SPZ	ePn	01	18	01.6	200	
10	4	PRK	Z	eiPn	02	10	00.4D	125	Athens:H=02:09:37
			N	iSg			15.8		39.4°N, 24.7°E ; M_L=3.6
		ATH	SPZ	eiPn	02	10	06.8C	175	
			SPZ	eiPg			09.6D		
			SPN	iSg			29.6		
		VLS	Z	ePb	02	10	38.4	390	
		VAM	Z	ePn	02	10	40.8	440	
		RHD	Z	ePn	02	10	43.0	460	
11	4	PRK	Z	eiPn	02	14	14.4D	130	Athens:H=02:13:50
			N	eiSg			30.9		39.6°N, 24.7°E.
		ATH	SPZ	ePn	02	14	22.8	200	
		VAM	Z	ePn	02	14	56.3	460	
12	4	ATH	SPZ	eiPn	03	30	45.6C	135	Athens:H=03:30:21
			SPN	eiSn		31	03.1		39.1°N, 24.5°E. M_L=3.6
		PRK	Z	ePn	03	30	46.4	140	
			N	eiSn		31	04.4		
		VAM	Z	ePn	03	31	20.5	410	
13	4	PRK	Z	iPg	04	44	31.2D	115	Athens:H=04:44:10
			N	iSg			45.7		Probably 40°N, 25 1/4°E.
		ATH	SPZ	ePn	04	44	49.1	255	
14	4	PRK	Z	ePn	06	42	47.9	130	Athens:H=06:42:24
			N	iSg		43	04.4		Probably 39 1/2°N, 24 3/4° E.
		ATH	SPZ	ePn	06	42	55.1	190	
			SPN	eiSg		43	21.1		
15	4	RHD	Z	iPg	07	12	40.5D	95	Athens:H=07:12:21
			E	iSg			52.5		35.4°N, 27.9°E
		VAM	Z	ePn	07	13	11.8	340	M_L=4.4
			Z	eiPy			18.5C		
			N	eiSy			57.2		
		PRK	Z	ePn	07	13	25.9	450	
		ATH	SPZ	ePn	07	13	28.1	470	
16	4	PRK	Z	iPn	09	32	42.9D	135	Athens:H=09:32:18
		ATH	SPZ	ePn	09	32	56.1	240	40.0°N, 24.9°E
			SPZ	eiPg		33	01.1 D		M_L=3.8
			SPN	eiSn			23.6		
		RHD	Z	ePn	09	33	29.0	500	
		VAM	Z	ePn	09	33	31.3	515	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
17	4	PRK	Z	i!Pg	14	48	53.5C	75	Athens:H=14:48:40 39.6°N, 25.5°E. M_L=3.7
		ATH	SPZ	ePn	14	49	17.5	240	
			SPN	eiSg			52.2		
		RHD	Z	ePn	14	49	42.1	435	
		VLS	Z	ePb	14	49	47.4	440	
		VAM	Z	ePn	14	49	46.3	475	
18	4	ATH	SPZ	ePg	21	21	57.6	120	Athens:H=21:21:35 Probably 38 3/4°N, 24 1/2°E M_L=3.4
			SPN	eiSg		22	12.7		
		PRK	Z	ePn	21	22	01.3	150	
			N	eiSg			23.8		
19	5	PRK	Z	ePg	16	11	52.8	110	Athens:H=16:11:32 Probably 39 3/4°N, 25°E. M_L=3.4
			N	eiSg		12	06.3		
		ATH	SPZ	ePn	16	12	08.5	230	
			SPN	eiSb			36.9		
20	5	PRK	Z	ePg	17	56	58.0	90	Athens:H=17:56:41 Felt on Chios Island (II+ at Neochori)
			N	iSg		57	09.4		
21	6	PRK	ZE	i!Pg	05	15	10.6DW	110	Athens:H=05:14:50 39.5°N, 25.0°E;
		ATH	SPZ	eiPn	05	15	22.5D	200	BCIS:H=05:14:52
			SPZ	iPg			25.6C		39.4°N, 25.0°
			SPN	iSg			49.9		USCGS:H=05:14:54
		RHD	Z	eiPn	05	15	53.6C	445	39.2° N, 25.3°E
		VAM	Z	ePn	05	15	54.5	455	h=33 R, m=4.4 The shock occured in the time of the papers change of the W.A seismograph .
22	6	PRK	Z	ePn	13	52	05.6	160	Athens:H=13:51:38 40.3°N, 25.0°E M_L=3.6
			Z	eiPg			08.1C		
			N	eiSg			26.6		
		ATH	SPZ	ePn	13	52	21.3	280	
			SPN	eiSb			55.5		
		RHD	Z	ePn	13	52	53.0	535	
23	6	PRK	Z	eiPg	14	06	51.7C	115	Athens:H=14:06:30 39.5°N, 25.0°E M_L=3.4
			N	iSg		07	06.1		
		ATH	SPZ	ei Pn	14	07	04.1D	210	
			SPZ	eiPg			08.5C		
			SPN	eiSn			28.4		
		RHD	Z	ePn	14	03	33.3	445	
24	6	RHD	ZE	iPg	17	36	47.9CW	90	Athens:H=17:36:31 36.2°N, 29.1°E.
			E	iSg			59.4		
		PRK	Z	ePn	17	37	32.6	425	
			N	eiSg		38	39.1		
		VAM	Z	ePn	17	37	35.6	450	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
25	6	VAM	Z	eiPn	20	23	19.1	170	Athens: H=20:22:50 36.2°N, 25.8°E; M_L=3.6
			N.	eiSg			42.8		
		RHD	Z	ePn	20	23	22.0	195	
		ATH	SPZ	eiPg	20	23	32.6C	280	
26	6	PRK	Z	ePn	21	39	55.6	210	Athens: H=21:39:22 40.3°N, 24.2°E M_L=3.7
			Z	eiPg			59.1C		
			N	iSg		40	25.3		
		ATH	SPZ	ePn	21	40	03.1	265	
			SPZ	eiPy			06.1D		
			SPN	eiSb			35.6		
		VLS	Z	ePn	21	40	18.3	390	
		VAM	Z	ePn	21	40	36.3	535	
		RHD	Z	ePn	21	40	38.8	550	
27	7	PRK	Z	ePn	00	10	11.6	210	Athens: H=00:09:38 40.3°N, 24.2°E; M_L=3.5
			Z	ePy			13.5		
			N	eiSg			40.6		
		ATH	SPZ	ePn	00	10	18.1	260	
			SPN	eiSb			51.1		
		VLS	Z	ePn	00	10	35.5	395	
		VAM	Z	ePn	00	10	53.5	535	
		RHD	Z	ePn	00	10	55.3	550	
28	7	PRK	Z	eiPg	08	15	45.0D	105	Athens: H=08:15:25 39.7°N, 25.2°E; M_L=3.4
			N	iSg			58.0		
		ATH	SPZ	ePn	08	16	02.0	235	
		RHD	Z	ePn	08	16	29.0	450	
29	7	VAM	ZE	iP	14	34	03.2DE	120	Athens: H=14:33:43 35.4°N, 25.6°E; h=80 Km; M_L=4.2
			E	iS		35	19.2		USCGS: H=14:33:40 35.2°N, 25.7°E; h=89Km, m=4.4
		RHD	ZE	iP	14	34	18.1DW	240	
			N	iS			44.7		
		ATH	SPZNE	iP	14	34	30.3CNW	340	
			SPE	iS		35	04.5		
		PRK	Z	eiP	14	34	43.1C	440	
		VLS	Z	eP	14	34	54.4	535	
30	7	VLS	Z	ePn	17	05	21.0	180	Athens: H=17:04:51 39.7°N, 21.3°E ; M_L=3.8 Felt in Evrytania (V at Karoplesion) and in Karditsa (IV at Drakotrypa).
			Z	eiPg			24.0D		
			N	eiSg			45.9		
		ATH	SPZ	ePn	17	05	33.5	275	
		PRK	Z	eiPn	17	05	53.6C	430	
		VAM	Z	ePn	17	06	04.3	525	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
31	7	VLS	Z	eiPn	17	49	51.6C	160	Athens: H=17:49:24 39.5°N, 20.0°E; M_L=4.0
			N	iSn		50	10.4		
		ATH	SPZ	ePb	17	50	21.0	365	
		PRK	Z	ePn	17	50	39.9	540	
		VAM	Z	ePn	17	50	44.4	580	
32	7	PRK	Z	eiPn	20	28	28.3D	125	Athens: H=20:28:05 Probably 39 1/2°, 24 3/4°E.
			N	eiSg			44.2		
		ATH	SPZ	ePn	20	28	35.5	185	
			SPN	eiSn			58.5		
33	8	PRK	Z	eiPn	13	34	01.9C	130	Athens: H=13:33:38 39.4°N, 24.7°E; M_L=3.7
			N	iSg			18.7		
		ATH	SPZE	eiPn	13	34	08.2CW	180	
			SPZ	eiPg			10.0D		
			SPN	eiSn			30.0		
			SPN	eiSg			32.5		
		VAM	Z	ePn	13	34	40.6	440	
		RHD	Z	ePn	13	34	41.4	445	
34	8	PRK	ZE	eiPn	16	29	36.3CE	120	Athens: H=16:29:14 39.3°N, 24.9°E.
			N	iSg			51.3		
		ATH	SPZ	ePn	16	29	44.0	180	
			SPN	eiSg		30	08.0		
		RHD	Z	ePn	16	30	15.5	430	
35	9	PRK	Z	eiPg	10	52	46.3C	85	Athens: H=10:52:30 probably 39 3/4° N, 25 1/2°E. M_L=3.5
			N	iSg			57.0		
		ATH	SPZ	ePg	10	53	13.0	240	
			SPE	eiSg			42.3		
36	9	VLS	Z	eiPg	14	55	51.0C	75	Athens: H=14:55:36 38.8°N, 21.1°E. M_L=3.8 Felt on Leukas Island (III at Leukas).
			E	eiSg		56	00.5		
		PAT	Z	ePg	14	55	53.0	85	
			Z	eiSg		56	03.7		
		ATH	SPZ	eiPn	14	56	15.0C	245	
			SPE	eiSy			48.0		
		PRK	Z	ePn	14	56	39.0	435	
			Z	eiPb			43.6C		
		VAM	Z	ePn	14	56	44.0	470	
			Z	eiPb			49.1D		
			N	eiSb		57	40.0		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
37	9	PRK	Z	eiPg	21	59	46.0D	100	Athens: H=21:59:27 Probably 39 1/2°N, 25° E; M_L=3.4
			N	iSg			59.0		
		ATH	SPZ	ePn	22	00	01.8	215	
			SPN	eiSb			28.1		
38	9	PRK	Z	eiPg	22	01	02.8D	105	Athens: H=22:00:43 probably 39 3/4°N, 25 1/4°E; M_L=3.4
			N	eiSg			16.2		
		ATH	SPZ	ePn	22	01	20.0	230	
			SPN	eiSn			46.0		
39	10	VAM	Z	eiPg	00	22	39.4DSE	85	Athens: H=00:22:23 Probably 34 3/4° N, 24 3/4°E.
			E	iSg			50.0		
		RHD	Z	ePn	00	23	15.0	350	
40	10	ATH	SPZNE	eiPg	06	48	35.8CSW	120	Athens: H=06:48:13 38.9°N, 24.4°E. A_N=43 μ , T_N=1,8 sec M=5.2 A_E=63 μ , T_E=1,8 sec BCIS: H=06:48:14 38.9°N, 24.3°E. USCGS: H=06:48:16.4 39.1°N, 24.3°E; h=33 Km. m=4.4 Felt on Alonesos Island (IV+ at Alonesos). This and the following shock were lost in the paper's change of the W-A Seismograph.
			W.N	iSg			50.8		
		PRK	Z	eiPn	06	48	41.8D	170	
			E	eiSn		49	03.7		
		PAT	Z	ePn	06	48	48.8	225	
		VLS	Z	eiPn	06	49	03.7D	335	
			Z	eiPg			13.7D		
			E	iSg			55.2		
		VAM	Z	ePn	06	49	11.0	395	
			Z	ePy			19.0		
			E	eiSn			52.9		
		RHD	Z	ePn	06	49	17.3	450	
			Z	eiPb			22.5C		
41	10	ATH	LPZNE	iPn	07	11	23.5CSW	125	Athens: H=07:11:00. 39.0°N, 24.4°E. A_N=380 μ, T_N=1,8 sec. M_S=5.7 A_E=390 μ, T_E=2,0 sec BCIS: H=07:10:57 39.0°N, 24.2°E. Felt on the Islands of Skyros (V at Skyros); Alonesos (IV+ at Alonesos) and Euboea (IV at Karystos).
			WN	iSn			39.0		
		PRK	Z	iPn	07	11	29.6D	170	
		PAT	Z	ePn	07	11	36.8	235	
			Z	eiPg			40.8D		
			Z	iSn		12	04.2		
		VLS	Z	ePn	07	11	50.2	340	
			Z	iPg		12	00.8C		
			E	iSn			28.0		
		VAM	Z	ePn	07	11	57.6	395	
			E	eiSn		12	40.6		
		RHD	Z	ePn	07	12	03.4	440	
			Z	eiPb			07.0C		
			E	eiSn			50.0		
42	10	ATH	WZ	eiPn	07	18	04.1C	150	Athens: H=07:17:38 39.3°N, 23.9°E.
			WN	iSn			23.6		
		PRK	Z	eiPn	07	18	09.5D	195	
			Z	iPg			11.6C		
			N	iSn			32.8		
		VLS	Z	ePg	07	18	32.5	310	
			E	eiSg		19	11.0		

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VAM	Z	ePn	07	19	39.7	435	
		RHD	Z	ePn	07	17	47.5	490	
43	10	ATH	SPZNE	iPn	07	33	20.9C	SW140	Athens: H=07:32:56 39.3°N, 24.0°E.
			SPE	iSg			39.6		
		PRK	Z	eiPg	07	33	30.0C	190	
			N	iSn			51.0		
		VLS	Z	ePg	07	33	53.0	320	
		VAM	Z	ePn	07	33	59.2	440	
44	10	ATH	SPZNE	iPg	08	05	45.4C	SW130	Athens: H=08:05:21 39.2°N, 24.3°E; M_L=4.1
			SPE	iSg		06	01.6		
		PRK	Z	eiPn	08	05	50.6D	175	
			Z	iPg			52.7D		
			N	iSg		06	15.0		
		VLS	Z	ePn	08	06	12.0	340	
		VAM	Z	ePn	08	06	22.1	42.0	
		RHD	Z	ePn	08	06	27.1	470	
45	10	ATH	SPZNE	eiPg	08	51	45.0C	SW115	Athens: H=08:51:24 38.9°N, 24.4°E; M_L=3.9 Felt on Alonesos (IV+ at Alonesos)
			SPE	iSg			59.1		
		PRK	Z	eiPn	08	51	51.0D	165	
			Z	iPg			52.2D		
			N	iSg		52	13.3		
		VLS	Z	ePn	08	52	13.5	335	
		VAM	Z	ePn	08	52	20.5	390	
			N	eiSn		53	02.5		
		RHD	Z	ePn	08	52	27.0	440	
46	10	ATH	SPZ	ePn	09	24	06.2	130	Athens: H=09:23:42 39 1/4°N, 24 1/4°E; M_L=3.3
			SPN	eiSg			22.5		
		PRK	Z	ePn	09	24	12.3	180	
			N	iSg			35.3		
47	10	ATH	SPZ	eiPn	09	29	54.0C	115	Athens: H=09:29:32 38.9° N, 24.4°E; M_L=3.5
			SPE	iSg		30	08.5		
		PRK	Z	ePn	09	29	59.6	160	
			N	iSn		30	20.8		
		VLS	Z	ePn	09	30	22.6	340	
		VAM	Z	ePn	09	30	29.2	390	
			Z	eiPb			34.3D		
48	10	ATH	SPZ	ePn	09	50	57.0	125	Athens: H=09:50:57 probably 39 1/4° N, 24°E ; M_L=2.9
			SPE	eiSg		51	13,5		
		PRK	Z	ePn	09	51	04.0	185	
			N	eiSn			26.3		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
49	10	PAT	Z	eiPg	10	04	43.7C	80	Athens: H=10:04:28 38.9°N, 21.6°E
		VLS	Z	eiPg	10	04	52.2C	120	
			E	iSg		05	07.0		
		ATH	SPZ	ePg	10	05	05.0	205	
			SPE	eiSb			27.5		
50	10	ATH	SPZ	eiPn	12	04	24.0C	125	Athens: H=12:04:01 39.2°N, 24.3°E; M_L=3.5
			SPE	iSg			40.0		
		PRK	Z	ePn	12	04	30.8	175	
			N	iSn			53.0		
		VLS	Z	ePn	12	04	51.4	340	
		VAM	Z	ePn	12	05	01.8	420	
51	10	ATH	SPZ	ePn	16	15	46.0	135	Athens: H=16:15:22 Probably 39 1/4°N, 24 1/4°E M_L=3.3
			SPE	iSg		16	03.5		
		PRK	Z	ePn	16	15	51.0	175	
			N	eiSg		16	15.3		
52	10	ATH	SPZ	ePg	18	50	36.0	125	Athens: H=18:50:13 Probably 39°N, 24 1/4°E; M_L=2,9
			SPN	eiSg			51.5		
		PRK	Z	ePn	18	50	41.6	170	
			N	eiSg		51	05.2		
53	10	PRK	Z	ePn	20	30	47.6	135	Athens: H=20:30:23 Probably 38 1/2°N, 27 1/2°E.
			N	iSg		31	04.8		
		RHD	Z	ePn	20	31	03.0	255	
54	10	ATH	SPZ	ePn	20	44	57.5	130	Athens: H=20:44:34 Probably 39 1/4°N, 24 1/4°E; M_L=3.2
			SPE	iSg		45	14.6		
		PRK	Z	ePn	20	44	03.3	175	
			N	eiSn			24.8		
55	10	ATH	SPZ	eiPg	22	29	50.2C	125	Athens: H=22:29:27 39.1°N, 24.1°E; M_L=3.2
			SPE	eiSg		30	06.0		
		PRK	Z	ePn	22	29	57.8	180	
			N	eiSn		30	20.3		
		VLS	Z	ePn	22	30	15.2	320	
56	11	ATH	SPZ	ePn	02	27	53.0	130	Athens: H=02:27:29 Probably 39 1/4°N, 24 1/4°E. M_L=3.3
			SPE	iSg		28	10.0		
		PRK	Z	ePn	02	27	58.3	170	
			N	eiSg		28	21.6		
57	11	ATH	SPZ	ePn	09	12	53.5	130	Athens: H=09:12:30 39.2°N, 24.1°E; M_L=3.0
			SPN	iSg		13	10.5		
		PRK	Z	ePn	09	13	00.3	180	
			N	eiSg			22.3		
		VLS	Z	ePn	09	13	19.5	330	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
58	11	ATH	SPZ	ePn	14	33	22.5	135	Athens: H=14:32:58 39.2°N, 24.1°E; M_L=3.4
			SPE	eiSg			39.2		
		PRK	Z	ePn	14	33	29.0D	185	
			E	eiSn			51.8		
		VLS	Z	ePn	14	33	48.0	330	
		VAM	Z	ePn	14	33	57.6	410	
59	11	PRK	Z	eiPg	17	32	59.6D	75	Athens: H=17:32:45 39.7°N, 25.6°E; M_L=4.2 BCIS: H=17:32:48 39 3/4°N, 25 1/2°E.
			N	iSg		33	09.3		
		ATH	SPZ	eiPn	17	33	22.9C	240	
			SPZ	eiPy			25.5C		
			SPE	eiSn			50.5		
			SPN	eiSy			55.0		
		RHD	Z	eiPn	17	33	48.5C	440	
			E	iSg		34	34.5		
		VLS	Z	ePn	17	33	52.6	470	
		VAM	Z	ePn	17	33	53.6	485	
			Z	eiPb			59.5D		
60	12	ATH	SPZ	eiPg	10	26	28.5C	125	Athens: H=10:26:07 39.1°N, 23.4°E; M_L=3.5
			SPN	iSg			44.5		
		PRK	Z	ePn	10	26	45.3	245	
			Z	eiPg			51.4D		
			N	iSg		27	22.0		
		VLS	Z	ePn	10	27	48.0	265	
61	13	RHD	Z	eiPn	02	27	07.8C	185	Athens: H=02:26:37 37.3°N, 29.6°E. The station of VAM was out of operation from 13 to 16 of March on account of trouble in the recording system.
			E	iSg			33.0		
		PRK	Z	ePn	02	27	31.5	370	
			N	eiSg		28	28.5		
		ATH	SPZ	ePg	02	28	13.0	530	
62	13	ATH	SPZ	eiPg	08	43	06.0C	120	Athens: H=08:42:43 39.0°N, 24.4°E; M_L=3.6
			SPN	iSg			21.3		
		PRK	Z	ePn	08	43	11.4	165	
			Z	eiPg			13.0C		
			E	iSg			34.5		
		VLS	Z	ePn	08	43	34.6	340	
63	13	ATH	SPZ	eiPg	08	51	45.0D	110	Athens: H=08:51:24 Probably 38 3/4°N, 24 1/2°E; M_L=2.8
			SPN	iSg			59.0		
		PRK	Z	ePn	08	51	52.0	160	
			N	iSg		52	12.5		
64	13	PRK	Z	eiPg	15	47	11.5D	105	Athens: H=15:46:52 39.6°N, 25.1°E:
			N	iSg			24.8		
		ATH	SPZ	ePn	15	47	26.2	210	
			SPZ	ePg			30.0		
			SPN	iSg			55.4		
		VLS	Z	ePn	15	47	51.5	410	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
65	13	VLS	Z	eiPg	15	49	27.1D	125	Athens: H=15:49:05 Probably 39 1/4°N, 21 1/2°E; M_L=3.4
			E	iSg			42.8		
		ATH	SPZ	ePg	15	49	48.0	240	Felt in Acarnania (IV at Fhlorias)é
			SPN	eiSy		50	15.4		
66	13	PRK	Z	iPg	20	59	34.5D	90	Athens: H=20:59:18 Probably 39 3/4°N, 25 1/4°E; M_L=3.4
			N	iSg			45.8		
		ATH	SPZ	ePg	20	59	58.5	230	
			SPN	eiSg	21	00	27.6		
67	14	PRK	Z	iPg	01	23	36.7D	90	Athens: H=01:23:20 Probably 39 3/4°N, 25 1/4°E;
			N	iSg			48.0		
		ATH	SPZ	ePg	01	24	03.9	245	
			SPNE	eiSb			28.6		
68	14	PRK	Z	iPg	04	42	50.2D	100	Athens: H=04:42:32 Probably 39 3/4°N, 25 1/4°E .
			E	eiSg		43	03.0		
		ATH	SPZ	ePb	04	43	09.0	225	
			SPN	eiSn			33.3		
69	14	PRK	Z	iPg	19	17	45.3D	95	Athens: H=19:17:28 Probably 39 3/4°N, 25 1/4°E.
			N	iSg			57.5		
		ATH	SPN	eiSg	19	18	39.0	235	
70	15	PRK	Z	iPg	00	03	16.7D	90	Athens: H=00:03:01 Probably 39 3/4°N, 25 1/2°E;
			E	eiSg			27.8		
		ATH	SPN	eiPb	00	03	41.6D	250	
			SPE	eiSn		04	08.5		
71	15	PRK	Z	eiPg	01	23	06.3C	90	Athens: H=01:22:50 Probably 39 3/4°N, 25 1/4°E.
			N	eiSg			17.4		
		ATH	SPN	eiSn	01	23	55.1	235	
			SPE	eiSb			56.5		
72	15	PRK	Z	eiPg	02	50	01.1D	100	Athens: H=02:49:43 Probably 39 1/2°N, 25 1/4°E.
			N	eiSg			14.1		
		ATH	SPN	eiSn	02	50	42.2	210	
73	15	VLS	Z	ePn	03	00	19.9	345	Athens: H=02:59:29 41.2°N, 20.2°E; M_L=3.4
			E	eiSn			58.2		
		ATH	SPZ	ePn	03	00	36.5	470	
			SPN	eiSn		01	25.5		
		PRK	Z	ePn	03	00	45.6	550	
74	15	PRK	Z	eiPn	05	16	51.0C	180	Athens: H=05:16:21 39.8°N, 24.2°E;
		ATH	SPZ	eiPn	05	16	53.8	200	
			SPE	eiSn		17	17.7		
			SPN	eiSb			18.5		
		VLS	Z	ePb	05	17	15.9	350	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
75	15	PRK	Z	eiPg	07	15	17.3D	110	Athens: H=07:14:57 Probably 39 1/4°N, 25 1/2°E
			N	eiSg			28.7		
		ATH	SPZ	ePg	07	15	43.4	280	
			SPN	eiSn		16	10.6		
76	16	PRK	Z	iPn	18	11	24.5D	140	Athens: H=18:11:00 39.5°N, 24.7°E ; M_L=4.9
		ATH	SPZ	iPn	18	11	31.4C	185	BCIS: H=18:11:00 39.4°N, 24.9°E.
			SPE	iSn			53.7		
			SPE	iSg			55.7		
		PAT	Z	ePn	18	11	44.0	290	
		VLS	Z	eiPb	18	12	00.9	385	
		VAM	Z	eiPn	18	12	03.1	435	
		RHD	Z	ePn	18	12	06.0	460	
77	16	PRK	Z	ePn	23	04	30.7	130	Athens: H=23:04:08 Probably 40°N, 25°E.
			E	eiSn			47.7		
		ATH	SPN	ei(Sg)	23	05	23.5	(250)	
78	17	PRK	Z	ePn	00	52	09.6	140	Athens: H=00:51:46 Probably 39 1/2°N, 24 1/2°E
			N	eSn			26.8		
		ATH	SPN	ei(Sn)	00	52	38.5	(180)	
79	17	VLS	Z	iPg	02	36	27.5D	15	Athens: H=02:36:24 38.0°N, 20.7°E.
			E	iSg			30.0		
		ATH	SPZ	ePn	02	37	04.5	260	
			SPE	eiSb			36.0		
		VAM	Z	ePb	02	37	24.9	390	
80	17	PRK	Z	iPn	05	13	53.0D	135	Athens: H=05:13:30 Probably 40.0°N, 24 3/4°E.
			E	eiSn		14	10.6		
		ATH	SPZ	eiSn	05	14	36.5	245	
81	17	PRK	Z	iPg	12	56	35.2D	55	Athens: H=12:56:25 Probably 39 1/2°N, 25 3/4°E.
			E	eiSg			42.3		
		ATH	E	ei(Sg)	12	57	43.2	(255)	
82	17	ATH	SPZ	ePg	16	47	11.4	120	Athens: H=16:46:50 Probably 39.0°N. 24 1/2°E.
			SPE	eiSg			26.3		
		PRK	Z	ePn	16	47	17.8	160	
	*		N	eiSg			39.3		
83	19	PRK	Z	iPg	09	17	45.2D	105	Athens: H=09:17:27 39.4°N, 25.2°E ; M_L=3.9
			E	eiSg			58.5		
		ATH	SPZ	ePn	09	18	00.2	205	
			SPNE	eSg			28.5		
		RHD	Z	ePn	09	18	27.5	420	
		VAM	Z	ePn	09	18	31.6	455	

* NOTE : Since March 18, 1968 the magnifications in the PRK Station are for the vertical component 42.000 , for the N-S component 7.600 and for the E-W component 7.200.-

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
84	19	ATH	SPZ	ePg	15	18	03.4	125	Athens: H=15:17:41
			SPE	eiSg			19.2		Probably 39°N, 24 1/4°E.
		PRK	N	ei(Sn)	15	18	32.0	(175).	
85	20	VLS	Z	ePn	20	22	24.2	220	Athens: H=20:21:49
			N	eSg			55.2		36 1/4°N, 21 1/4°E. M_L=3.7
		ATH	SPZ	ePy	20	22	38.8	290	
			SPE	eSb		23	10.0		
		VAM	Z	ePn	20	22	36.9	315	
			E	eiSg		23	10.9		
86	21	PRK	Z	eiPn	02	03	48.1D	135	Athens: H=02:03:24
			N	eiSn		04	04.6		Probably 39 1/2°N, 24 3/4°E
		ATH	SPZ	ePn	02	03	53.6	180	
			SPN	eiSg		04	18.3		
87	21	PRK	Z	iPg	06	47	30.9D	100	Athens: H=06:46:03
			N	eiSg			43.2		Probably 39 1/4°N, 25°E.
		ATH	SPZ	iPn	06	47	46.2C	210	
			SPN	eiSn		48	13.2		
88	21	PRK	Z	iPn	09	43	10.0D	135	Athens: H=09:42:46
			E	eiSn			27.7		38.8°N, 27.7°E. M_L=4.3
		RHD	Z	ePn	09	43	30.1	290	
		ATH	SPZ	ePn	09	43	41.0	370	
			SPN	eSn		44	20.0		
			SPN	eSy			30.4		
			SPE	eSg			38.0		
		VAM	Z	ePn	09	43	55.7	490	
			N	eSg		45	10.3		
89	21	ATH	SPZ	ePg	15	04	38.0	125	Athens: H=15:04:15
			SPN	eiSg			53.5		39.0°N, 24 1/4°E. M_L=3.1
		PRK	Z	eiPn	15	04	43.9D	165	
			N	eiSn		05	04.2		
90	21	PRK	Z	iPg	16	01	45.8C	95	Athens: H=16:01:29
			N	eiSg			57.8		39 3/4°N, 25 1/4°E.
		ATH	SPZ	ePg	16	02	12.0	240	
			SPN	eiSb			35.9		
		VAM	Z	ePn	16	02	41.3	510	
91	21	PRK	Z	eiPg	16	09	37.7C	100	Athens: H=16:09:20
		ATH	SPZ	eiPn	16	09	59.4D	255	39.7°N, 25.3°E
			SPN	eiSn		10	28.0		M_L=4.4
		VLS	Z	ePb	16	10	28.4	440	BCIS: H=16:09:22
		RHD	Z	ePn	16	10	26.5	460	39.6°N, 25.7°E.
		VAM	Z	ePn	16	10	30.1	495	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
92	21	ATH	SPZ	ePn	19	18	04.0	155	Athens: H=19:17:39 Probably 39 1/4°N, 24 1/4°E
		PRK	Z	ePn	19	18	09.0	180	
			N	eiSg			32.9		
93	21	PRK	Z	iPg	20	19	27.5D	80	Athens: H=20:19:13 Probably 39 1/2°N, 25 1/4°E.
			E	eiSg			38.2		
		ATH	SPE	ei(Sg)	20	20	17.0	(210)	
94	21	VLS	Z	ePg	21	45	29.0	150	Athens: H=21:45:03 Probably 38 3/4°N, 22.0° E.
		ATH	SPZ	ePg	21	45	30.6	165	
			SPN	eiSg			51.0		
95	22	PRK	Z	ei!Pg	10	35	38.8D	NW100	Athens: H=10:35:19 Probably 39 1/2°N, 25 1/4°E; M_L=3.3
			N	eiSn			54.5		
		ATH	SPZ	ePn	10	35	54.5	230	
			SPZ	eiPy			56.8D		
			SPZ	eiPg			59.8C		
			SPNE	eiSn		36	21.5		
96	22	PRK	Z	iPg	13	56	37.0D	NW120	Athens: H=13:56:15 39.5°N, 25.0°E; M_L=3.4
			N	i!Sg			51.7		
		ATH	SPZ	ePn	13	56	49.5	215	
			SPN	eiSn		57	18.5		
			SPN	eiSg			20.0		
		VAM	Z	ePn	13	57	23.7	480	
			Z	eiPb			28.7C		
97	22	PRK	NE	iPg	19	35	39.7	NW 45	Athens: H=19:35:32 Probably 39 1/4°N, 25 3/4°E M_L=3.4
		ATH	SPZ	ePn	19	36	07.0	220	
			SPZ	eiPg			10.9		
			SPE	eiSn			32.2		
			SPN	eiSg			37.6		
		*							
98	23	VLS	Z	ei!Pg	07	14	13.8D	245	Athens: H=07:13:30 36.2°N, 21.5°E; M_L=3.6
			E	eiSb			38.8		
		VAM	Z	eiPn	07	14	11.3C	260	
			Z	eiPg			19.6D		
			N	eiSg			47.8		
		ATH	SPZ	ePn	07	14	13.5	280	
			SPZ	eiPb			15.5C		
			SPZ	eiPy			17.3D		
			SPN	eiSn			44.6		
		RHD	Z	ePn	07	14	52.7	590	
99	23	PRK	ZE	iPg	07	25	08.1D	W 60	Athens: H= 07:24:58 39.3°N, 25.6°E; M_L=3.3
			N	eiSg			15.8		
		ATH	SPZ	ePn	07	25	33.0	220	
			SPZ	eiPb			37.0D		
			SPN	eiSn			58.5		
		RHD	Z	ePn	07	25	58.0	410	
		VAM	Z	e?(Pn)	07	26	01.9	(445)	
		VLS	Z	ePn	07	26	02.8	450	
*97'	22	RHD	Z	ePn	20	24	22.2	150	Athens: H=20:23:56 37.2° N, 29.2° E.
			Z	eiPg			22.6D		
			E	eiSg			41.0		
		PRK	Z	ePn	20	24	46.8	340	
		VAM	Z	e?(Pn)	20	25	05.6	490	
			Z	eiPb			10.9C		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
100	23	PRK	ZE	iPg	13	11	26.7CE	85	Athens: H=13:11:12 39.5°N, 25.4°E; M_L=3.7
			E	eiSg			37.7		
		ATH	SPZ	ePn	13	11	48.9	235	The station of VAM was out of operation from 12h 46m of 23 March to 23h of 27 March.
			SPZ	eiPg			53.5C		
			SPN	eiSn		12	16.0		
			SPE	eiSy			20.5		
		RHD	Z	e(Pn)	13	12	17.0	440	
			Z	eiPy			25.5C		
		VLS	Z	ePb	13	12	17.2	450	
101	23	PRK	Z	eiPg	16	24	13.8D	70	Athens: H=16:24:01 39.1°N, 25.4°E; M_L=3.2
			N	eiSg			22.7		
		ATH	SPZ	ePn	16	24	32.5	190	
			SPN	eiSy			57.5		
			SPNE	eiSg			58.1		
		RHD	Z	e?(Pn)	16	25	00.4	400	
			Z	ePg			13.6		
102	23	PRK	Z	eiPg	17	16	49.1C	50	Athens: H=17:16:40 39.2°N, 25.7°E; M_L=3.9
		ATH	SPZ	eiPn	17	17	14.0C	210	In the VLS station the shock was lost in the paper change.
			SPE	eiSg			42.5		
		PAT	Z	ePg	17	17	44.6	360	
		RHD	Z	ePb	17	17	42.0	400	
		VAM	Z	ePn	17	17	44.8	450	
103	23	PRK	ZNE	eiPg	17	23	18.6CSE	90	Athens: H=17:23:03 39.6°N, 25.4°E; M_L=3.6
		ATH	SPZ	eiPn	17	23	39.7C	230	
			SPZ	ei(Py)			42.9D		
			SPZ	eiPg			44.9C		
			SPN	eiSb		24	08.7		
			SPE	ei!Sg			13.0		
		RHD	Z	eiPn	17	24	07.4C	450	
104	23	PRK	ZNE	eiPg	17	26	06.5CSE	70	Athens: H=17:25:54 39.3°N, 25.5°E; M_L=4.5
		ATH	SPZ	ePn	17	26	28.0	210	BCIS: H=17:25:50 39.8°N, 25.7°E.
			SPZ	eiPg			31.5		USCGS: H=17:25:53.2 39.8°N, 25.5°E; h=33 Km. m=4.6 .
			W.A	eiSg			57.5		
		RHD	Z	eiPb	17	26	58.8C	420	The shock reportedly was felt with an Intensity IV on the Islands of Lemnos, St-Eustratios and Lesbos.
			Z	eiPy		27	03.0		
		VLS	Z	e(Pn)	17	26	58.8C	(435)	
			Z	ei(Pg)		27	13.0		
105	23	PRK	Z	iPg	18	20	36.9C	50	Athens: H=18:20:28 39.5°N, 25.7°E; M_L=3.3
			E	ei Sg			47.3		
		ATH	SPZ	ePn	18	21	03.3	220	
			SPZ	eiPg			05.0 C		
			SPN	eiSn			25.1		
			SPE	eiSg			33.5		
		RHD	Z	ePn	18	21	25.8	400	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
106	23	PRK	ZNE	eiPg	18	48	13.9C	SE 90	Athens:H=18:47:57
			E	eiSg			25.6		39.8°N, 25.5°E; M_L=3.6
		ATH	SPZ	eiPn	18	48	35.2C	240	
			SPZ	ei(Pg)			41.0C		
			SPN	eiSy		49	07.0		
			SPE	eiSg			10.2		
		RHD	Z	ePn	18	49	03.1	460	
			Z	eiPy			13.0		
		VLS	Z	ePn	18	49	04.4	470	
107	23	PRK	Z	eiPg	20	27	28.6D	100	Athens:H=20:27:11
									39.8°N, 25.5°E; M_L=3.6
		ATH	SPZ	ePn	20	27	50.0	250	
			SPZ	ei(Pg)			55.0C		
			SPN	ei(Sy)		28	22.5		
			SPE	eiSg			25.5		
		RHD	Z	ePb	20	28	20.5	450	
		VAM	Z	ePg	20	28	28.8	500	
108	23	PRK	ZN	eiPg	21	13	56.4CS	90	Athens:H=21:13:40
									39.7°N, 25.5°E; M_L=3.8
		ATH	SPZ	ePn	21	14	18.0	240	USCGS:H=21:13:43
			SPZ	eiPg			23.0		39.6°N, 25.5°E; h=28 Km;m=4.1
			SPNE	ei!Sg			53.0		
		RHD	Z	ePn	21	14	46.5	460	
		VLS	Z	e?(Pn)	21	14	47.2	460	
			Z	ePg		15	02.8		
109	23	PRK	ZNE	eiPg	21	52	53.6C	SE100	Athens:H=21:52:36
									39.8°N,25.4°E; M_L=3.6
		ATH	SPZ	eiPn	21	53	15.0C	250	
			SPE	eiSb			45.5		
			SPE	eiSg			50.4		
		RHD	Z	ePn	21	53	43.0	470	
110	24	PRK	Z	eiPg	03	14	46.3C	60	Athens:H=03:14:35
			NE	eiSg			57.7		39 1/2°N, 25 1/2°E; M_L=3.3
		ATH	SPZ	ePn	03	15	11.8	230	
			SPNE	eiSg			44.6		
		RHD	Z	ePn	03	15	38.0	435	
111	24	PRK	ZNE	ei!Pg	09	23	29.2C	SE120	Athens:H=09:23:08
									40.0°N, 25.3°E; M_L=3.7
		ATH	SPZ	ePn	09	23	49.3	265	
			SPZ	eiPg			55.9C		
			SPN	eiSg		24	28.0		
		RHD	Z	ePn	09	24	18.0	495	
112	24	PAT	Z	ePg	09	53	17.5	40	Athens:H=09:53:10
			Z	eiSg			22.6		38.7°N, 21.7°E. M_L=3.7
		VLS	Z	ePg	09	53	32.4	120	Felt in Aetolia(IV at
			E	eiSg			46.8		Naupaktos) and Achaïa
									(IV at Patras).

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		ATH	SPZ	ePn	09	53	41.0	190	
		PRK	Z	ePb	09	54	12.0	400	
		RHD	Z	ePn	09	54	39.8	590	
			Z	eiPb			43.8D		
113	24	PRK	ZNE	iPg	13	22	58.5CSE	100	Athens: H=13:22:41 40.0°N, 25.4°E; M_L=3.8
		ATH	SPZ	ePn	13	23	21.8	260	
			SPZ	ei(Pg)			27.8C		
			SPN	eiSg		24	00.0		
		VLS	Z	ePb	13	23	51.2	455	
		RHD	Z	eiPn	13	23	50.5D	490	
114	24	PRK	ZN	iPn	17	02	13.3DN	140	Athens: H=17:01:49 39.4°N, 24.6°E ; M_L=3.4
			E	eiSg			30.3		
		ATH	SPZ	eiPn	17	02	18.5C	175	
			SPZ	eiPg			20.9C		
			SPN	eiSn			40.0		
		VLS	Z	ePg	17	02	55.6	370	
		RHD	Z	ePn	17	02	56.3	470	
115	24	PRK	Z	iPg	21	48	10.0D	125	Athens: H=21:47:48 39.6°N, 24.9°E; M_L=3.2
			NE	iSg			25.8		
		ATH	SPZ	ePn	21	48	21.0C	200	
			SPZ	eiPg			24.4		
			SPN	eiSy			47.0		
			SPE	eiSg			48.3		
		RHD	Z	ePn	21	48	55.3	470	
116	25	ATH	SPZ	ePn	03	45	05.0	130	Athens: H=03:44:41 39.1°N, 24.3°E; M_L=2.9
			SPNE	iSg			20.6		
		PRK	Z	eiPn	03	45	10.8D	175	
			N	eiSn			31.7		
		VLS	Z	ePb	03	45	33.3	330	
117	25	PRK	ZE	iPg	05	29	48.8DW	60	Athens: H=05:29:34 39 1/2°N, 25 1/4°E; M_L=3.4
			NE	iSg			58.5		
		ATH	SPZ	ePn	05	30	05.5	190	
			SPN	eiSg			33.3		
		RHD	Z	ePn	05	30	36.6	435	
118	25	ATH	SPZNE	eiPg	15	31	31.4CNE	25	Athens: H=15:31:26 Probably 38 ° N, 23 1/4°E; M_L=2.5
			SPNE	iSg			35.2		
		PRK	Z	ePn	15	32	10.8	295	
119	26	PRK	ZN	iPg	12	34	21.4CS	70	Athens: H=12:34:08 39.6°N, 25.5°E; M_L=3.6
			E	eiSg			31.5		
		ATH	SPZ	ePn	12	34	45.5	240	
			SPN	eiSg		35	13.2		

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Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./.							
		VLS	Z	ePn	12	35	11.9	450	
		RHD	Z	ePn	12	35	12.3	450	
120	26	PRK	Z	iPg	15	18	16.1C	60	Athens:H=15:18:06 39.3°N, 25.5°E; M_L=3.5
		ATH	SPZ	ePn	15	18	39.0	210	
			SPE	eiSn		19	03.0		
			SPE	eiSg			07.5		
		RHD	Z	eiPn	15	19	05.8	410	
121	26	PRK	ZN	iPg	17	09	42.9CS	90	Athens:H=17:09:28 39.6°N, 25.3°E; M_L=3.7
			NE	iSg			53.8		USCGS:H=17:09:3C 39.5°N, 25.6°E;h=33 Km; m=4.2
		ATH	SPZ	ePn	17	10	03.4	220	
			SPE	eiSn			29.8		
			SPE	iSg			34.5		
		VLS	Z	e?(Pb)	17	10	33.4	(410)	
		RHD	Z	eiPn	17	10	31.5C	445	
122	27	PRK	ZNE	iPg	05	16	29.5CNE	90	Athens:H=05:16:14 39.6°N, 25.3°E.
		ATH	SPZ	ePn	05	16	50.5	230	BCIS:H=05:16:15 39.8°N, 25.4°E;
			SPZ	eiPg			55.5		In the W.A-Records the shock
			SPE	eiSn		17	17.5		was lost in the paper change.
			SPE	eiSb			19.0		Felt on Lesbos Island (IV
		RHD	Z	eiPn	05	17	18.3C	450	at Aghiasos).
			E	eiSb		18	14.6		
123	27	PRK	Z	iPg	12	55	02.0DNW	80	Athens:H=12:54:47 39.7°N, 25.5°E; M_L=3.4
			N	eiSg			12.1		
		ATH	SPZ	ePn	12	55	24.0	235	
			SPE	eiSn			51.0		
			SPE	eiSg			57.2		
		RHD	Z	ePb	12	55	55.6	440	
124	27	RHD	Z	eiPn	22	17	09.0C	130	Athens:H=22:16:45 Probably 35 1/2°N, 27 1/4°E.
			E	eiSg			24.6		
			E	iSn			26.5		
		VAM	Z	eiPn	22	17	28.0C	280	
			Z	eiPb			29.6		
125	28	VLS	ZE	iPg	07	40	10.2DE	60	Athens:H=07:40:00 34.8°N, 20.9°E; M_L=5.6
		PAT	Z	iPg	07	40	16.9D	90	An=260 u , Ae=260 u Ms=6.1
		ATH	SPZE	ei!Pn	07	40	38.5CE	245	Tn=2,4 sec,Te=2.4 sec.
			LPZ	eiPg			43.2D		BCIS:H=07:40:02
			ME	eiSg		41	13.2		38.1°N, 20.8°E.
									M=5.5 (Roma); 5.9(Upp.)
		VAM	Z	eiPn	07	40	56.8D	400	USCGS:H=07:39:57.1 37.9°N, 20.9°E; h=6 Km;m=5.4
		PRK	Z	ePn	07	41	10.8	500	In Lechaena (37°92'N, 21°27'E), where the shock
		RHD	Z	eiPn	07	41	32.4	670	reached IV-V degree on Mer-kalli-Sieberg scale , the ground motion caused a de flection of the recording

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks

pen of the SR-100 Wilmot seismoskope by 6 mm. and in Mesologhi (38°36'N, 21°27'E), where the intensity reached . and IV degree, by 4 mm.

The earthquake was felt in Elis (VI in Savalia, V+ at Goumeron, Ano-Samikon, Andravida, Vouprasion, Vat Varvasaena, Strephe, Letrinae, Myrsine, Krounoe, Makrisia, Salmone, Amalias, Vounargos, Kolirion, Vartholomio, Kalydona, Gastoune, Pelopion, IV+ at Katakolon, Lechaena, Dounaeïka, Traganon, Zacharo, III+ at Ladikon, III at Lampia), Messenia (V at Pyrgos, Kopanaki, Mikromane, IV+ at Mesene, Arphara, IV at Katsaros, Meligala, Merope, Dorion, Kyparisia, Kremmydia, Chora, Petalidi, Avramion, Charokopion, Philiatra, Vlachopoulon, III+ at Ghianitsanika, Pylos, Kentrikon, III at Koryphasion, Thouria, Gargalianoe, Ano-Dorion, Loga, II+ at Korone, Aris), Achaïa (V at Sagaeika, IV at Kato-Achaïa, Vrachnaeïka, III+ at Metochi, Kounina, III at Kerteze, Lechourion, Klitor, Drymos II+ at Chalandritsa, Skiada, Alisos, Ano-Kastritsion, Lakopetra), Arcadia (V at Stadion, IV+ at Paloumpa, IV at Demetsana, Tripotamos, Tripolis, Lagadia , III+ at Megalopolis, II+ at Vytina, Riza), Corinthia (V at Sikyon, IV at Assos, III+ at Loutraki, III at St-Theodoroe, Vrachation, Perighiali , Xylokastron, Derveni, Panarition) Argolis (V at Karya, IV at St-Adrianos, III at Koutsopodion, Nea-Tirynthos, Asine), Aetolia (V at Naupaktos, IV+ at Dokimion, Aetolikon, Neochori, IV at St-Vlasios, Mesologhi, III at Agelokastron), Acarnania (IV+ at Astakos, Patiopoulon, IV at Mytikas, Amphilochia, Palaeros, III at Katouna), Phokis (IV at Desphina, III at Chrison, Polydroson, II+ at St-Euthymia,), Boeotia (IV at Thevae, III+ at Plataeae), Attica (V at Markopoulon, IV at Athens, III at Chaïdari, Marathon, Ste-Varvara, Megara, II+ at Ste-Paraskeve, Nea-Eryhraea), Phthiotis (III at Atalante, II+ at Pelasghia), Karditsa (IV at Metropolis, III at Karditsomagoula), Evrytania (IV at Karoplesion), Preveza (V+ at Vrachos, V at Kryopeghe, Aghia, IV+ at Myrsine, IV at Michalitsi, Louros, Papadatae, Preveza, III at Kranea, Thesprotikon), Arta (V at Nesista , IV+ at Ano-Graekikon, Aneza, II+ at Agnanta, Kataraktis, Korphovouni), Thesprotia (V+ at Perdika, V at Kastrion, Eleutherion, III+ at Egoumenitsa , II+ at Paramythia), Jannina (V at Jannina, IV at Kourenta , Dervinaki, Katsika, Perama, Parakalamos).

The shock was further reported from the Islands of Zante (V at Lithakia, Zante, Gaïtani, IV+ at Gerakarion, Kerion), Cephalonia (IV+ at Vlachata, Lexouri, Dilinata, Mousata, IV at Chionata, Skala, Digaleton, III at Same, II+ at Svoronata), Ithake (IV+ at Ithake), Leukas (IV at Leukas), Corfou (V at Gastourion, Leukime, Aphra, IV at Episkepsis , St-Matthaeos, III at Argyrades, Neochori, Kato-Korakiana, II+ at Corfou), Paxoe (IV+ at Gaïos), Aeghina (III at Aeghina) .

Not felt at Chandrinos, Vasilitsion, Methone,(of Messenia), Kalanistra, Valimitika, Lousika, Rhododaphne, Ano-Klitoria, Daphne, Kalavryta , Drosia, (of Achaïa), Kollinae , Vyzikion, Parthenion, Valtesinikon, . Astros, St-Andreas, Kakourion, St-Petros, , Kandela (of Arcadia), Athikia, Isthmia, Lechaeon, St-Vasilios, Kryoneri, Stimaga, Chiliomodi, Archaea-Corinthos (of Corinthia), Arachnaeon, Argos, Nea-Epidavros, Mycenae, Achladokampos, Kranidi, Lygourion, Dreoanon, St-Trias, Ermiones (of Argolis), Myrtea, Thermon (of Aetolia), Thyrion, Ampelakion (of Acarnania), Kallithea, Galaxidi, Lidorikion, Kastelli (of Phokis), St-Vlasios , Arachova , Levadia , Orchomenos , Aliartos , St.Trias, Distomon, (of Boeotia), Vyron, Voula, Mandra, Drapetsona, Aegaleo, Grammatikon, Eleusis, Piraeus, Kalamaki, Vouliagmene, Kalamos, Ampelakia, Kapandriti, Avlon , Kalyvia-Thorikou, Keratea (of Attica), Makrakome, Kato-Tithorea, Hypate, Anthele, Lamia, Zelion, Neon-Monastiri, Tithorea (of Phthiotis), Karpenesi, Agrapha (of Evrytania), Peta, Peghae, Amotopos, St-Paraskeve (of Arta), Melisopetra, Zitsa, St-Paraskeve, Doliana (of Jannina), Poros (of Cephalonia).

Area of felt shaking about 180.000 Km^2 ; r_5 = 160 Km. M. M. = 6.0* Macroseismic focal depth ca. 36 Km.

126	28	VLS	ZE	eiPg	07	55	28.4	CS	90	Athens: H=07:55:12 37.5°N, 20.7°E; M_L=3.6
		PAT	Z	ePg	07	55	34.0		120	Felt on Cephalonia Island IV+ at Valsamata).

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		ATH	SPZ	ePn	07	55	54.0	265	
			SPZ	ei(Pg)			59.6C		
			SPE	eiSb		56	26.8		
			SPN	eiSy			30.0		
			SPE	eiSg			32.3		
		VAM	Z	eiPb	07	56	12.9D	390	
			Z	eiSb			53.0		
		PRK	Z	ePn	07	56	28.8	540	
		RHD	Z	ePn	07	56	48.2	680	
127	28	VLS	ZE	eiPg	10	20	20.1DE	50	Athens:H=10:20:12
			E	eiSg			26.9		38.4°N, 21.1°E ; M_L=3.8
		ATH	SPZ	ePn	10	20	49.0	240	
			SPN	eiSy		21	20.5		
			SPE	eiSg			23.6		
		VAM	Z	e?(Pn)	10	21	10.1	(400)	
		PRK	Z	ePn	10	21	17.9	460	
		RHD	Z	e?(Pn)	10	21	43.4	(660)	
128	28	PAT	Z	eiPn	16	38	16.4C	150	Athens:H=16:37:50
									39 1/4°N, 20 1/2°E; M_L=4.8
		ATH	SPZ	eiPn	16	38	35.0	300	An=37 μ, Tn=2.5 s. M=5.4
			SPZE	eiPy			39.5CE		
			SPZ	iPg			42.7D		Ae=39 μ, Te=3.8 s.
			W.AN	eiSn		39	08.4		BCIS:H=16:37:45
			W.AE	eiSg			19.4		39.5°N, 20.4°E.
									USCGS:H=16:37:46.8
		PRK	Z	eiPn	16	38	58.1C	480	39.6°N, 20.4° E; h=18 Km; m=4.8
			N	eiSn		39	48.1		M_L=5.8 (Collm).
									In VLS - Station the shock was
		VAM	Z	eiPn	16	39	02.6	515	lost in the paper change.
		RHD	Z	eiPn	16	39	33.0D	750	Felt in Preveza (VI at Aëdona, V at Kranea, Gorgomylos, Thesprotikon, Papadatae, IV+ at Kamarina, Parga, IV at Phlampoura, Kanalaki), Thesprotia (V+ at Margarition , Souli, Nea-Seleukia, V at Egoumenitsa, Paramythia, IV+ at Saghiada, Philiatae, Plaesion, III+ at Eleutherion), Jannina (IV+ at Klematia, Kourenta, Terovon, IV at Dervinaki, III at Zitsa), Arta (III at Ammotopos, Drosopyghe, Arta), Aetolia (IV at Aetolikon, Mesologhi), Karditsa (IV at Karditsomagoula, III+ at Metropolis).
									The shock was futher reported from the Islands of Leukas (IV at Leukas) and Corfou (V at Moraïtika, IV+ at Neochori , IV at Corfou, III+ at Avliotae).
									Not felt at Metsovon, (of Jannina) Agnanta, Peta (of Arta), and St-Matthaeos (of Corfou).
									Area of felt shaking about 80. 80.000 Km^2 . r_5=50 Km;
									M.M.=5.6*. Macroseismic focal depth ca. 24 Km.

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
129	28	ATH	SPZ	e?(Pn)	17	06	10.5		Felt in Cephalonia Island (IV at NValsamata). In VLS - Station the shock was lost in the paper change).
130	28	PRK	Z	eiPg	22	47	54.6	60	Athens:H=22:47:44 39.7°N, 25.7°E ; M_L=3.4
		ATH	SPZ	ePn	22	48	22.5	240	
			SPE	eiSb			52.5		
			SPE	eiSg			56.5		
		RHD	Z	ePn	22	48	48.3	450	
			Z	e(Pb)			54.2		
131	29	VLS	ZE	eiPg	07	08	54.3	CN 95	Athens:H=07:08:37 39.1°N, 20.9°E; M_L=3.8
		PAT	Z	eSg	07	09	06.6	100	Felt in Preveza (IV at Kanalaki, Parga) and in Thesprotia (IV at Egoumenitsa).
		ATH	SPZ	ePn	07	09	20.5	280	
			SPZ	eiPy			24.5	D	
			SPE	eiSn			52.2		
			SPE	ei(Sb)			54.5		
			SPN	eiSg		10	02.1		
		PRK	Z	ePn	07	09	41.8	455	
		VAM	Z	ePn	07	09	50.4	505	
132	29	PRK	Z	eiPg	16	25	30.6	DNE 80	Athens:H=16:25:17 39.3°N, 25.4°E. M_L=3.2
		ATH	SPZ	ePn	16	25	49.6	200	
			SPZ	eiPb			50.7	C	
			SPNE	eiSg		26	16.5		
		RHD	Z	ePn	16	26	17.5	420	
133	30	ATH	SPZNE	iPg	05	13	38.9	CSE 120	Athens:H=05:13:20 38.7°N, 22.8°E;M_L=3.5
			SPNE	iSg			51.2		
		PAT	Z	eSg	05	13	51.6	105	
		VLS	ZE	eiPn	05	13	54.5	CW 210	
			E	eiSn		14	19.3		
		PRK	Z	eiPn	05	14	04.4	C 300	
			Z	ei(Pb)			07.4		
134	30	VAM	Z	eiPn	05	14	04.1	C 225	Athens:H=05:13:28 Probably 33 1/4°N, 24 3/4°E
			N	eiSb			32.2		
			NE	iSg			35.9		
		RHD	Z	eiPn	05	14	30.5	D 435	
			E	ei(Sn)		15	27.6		
135	30	RHD	ZE	iPg	11	24	30.0	CW 120	Athens: H=11:24:08 37.2°N, 28.5°E; M_L=4.1
		PRK	Z	eiPn	11	24	53.8	C 300	
			NE	eiSg		25	39.0		
		ATH	SPZ	eiPn	11	25	08.6	C 420	
		VAM	Z	ePn	11	25	10.1	430	

N°	Sate	Stat.	Comp.	Phase	h	m	s	D	Remarks
136	30	ATH	SPZ	eiPg	11	50	22.8D	100	Athens: H=11:50:04
			SPE	eiSg			35.0		38.8°N, 23.5°E; M_L=3.3
		PRK	Z	e?(Pn)	11	50	40.8	240	
			Z	ePg			46.3		
		VLS	Z	ePn	11	50	43.1	250	
			Z	ePg			48.6		
		VAM	Z	ePn	11	51	00.1	380	
			Z	ePb			03.5		
137	31	ATH	SPZ	ePn	08	33	05.5	190	Athens: H=08:32:34
			SPZ	eiPg			08.3C		36 1/4°N, 23 1/2°E; M_L=3.2
			SPE	eiSn			28.5		
			SPN	eiSg			31.0		
		VLS	Z	e?(Py)	08	33	28.4	330	
			Z	ePg			32.4		
		RHD	Z	eiPg	08	33	49.0C	420	
138	31	PRK	ZE	eiPg	11	24	04.4DN	55	Athens: H=11:23:55
		ATH	SPZ	ePn	11	24	31.3	225	39.4°N, 25.7°E; M_L=3.4
			SPN	eiSg		25	03.6		
		RHD	Z	ePn	11	24	53.8	410	
			Z	eiPb			58.0		

CONT

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ATHENS LONG DISTANCE SHOCKS MARCH 1968

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	2	RHD	Z	ei(P)	22	12	22.0C		
		ATH	SPZ	ei(P)	22	12	45.3C		
		PRK	Z	e(P)	22	12	47.2		
2	4	ATH	LPZ	ei(P)	23	09	48.0D		
3	5	PRK	Z	eP	18	29	28.6	89.0°	USCGS:H=18:16:39.6 9.6°N, 126.3°E. Mindanao, Philippine Islands. M=6-6 1/4(GOL), 5 3/4 - 6 (PAL). h=61 Km. m=5.5
		RHD	Z	eP	18	29	38.5	90.0°	
		ATH	LPZ	eP	18	29	48.0	92.0°	
			LPZ	eiPP		33	42.0C		
		VAM	Z	eP	18	29	53.5	93.5°	
4	5	PRK	Z	eiPKP	21	40	17.5D	147.0°	USCGS:H=21:40:49.8 21.8° S, 170.9° E. Loyalty Islands Region. h=86 Km. m=5.3
		RHD	Z	ePKP	21	40	17.6	147.0°	
		ATH	SPZ	eiPKP	21	40	24.2D	150.0°	
		VAM	Z	eiPKP	21	40	26.3D	152.2°	
5	7	ATH	LPZ	eiP	07	28	24.4C	37.5°	USCGS:H=07:21:06.5 71.7°N, 3.1°W. Jan Mayen Island Region. h=26 Km , m=4.6 .
			LPZ	eiPP		29	46.0C		
			LPN	iS		34	08.0		
		PRK	Z	iP	07	28	34.3C	39.0°	
		VAM	Z	eP	07	28	52.7	41.0°	
6	10	ATH	LPZ	e(P)	04	14	16.0		
7	11	ATH	LPZ	eipPKP	08	46	10.4D	142.0°	USCGS:H=08:26:32.8 16.2° S, 173.9° W. Tonga Islands. Magn. 6 1/2 - 6 3/4 (PAS) 6 - 6.3 (BRK). h=112 m=6.0
			SPZ	ei			18.3D		
			LPE	i		56	42.0C		
		PRK	Z	eipPKP$_1$	08	46	14.0D	142.5°	
		VAM	Z	epPKP$_1$	08	46	14.4	142.5°	
		RHD	Z	epPKP$_1$	08	46	15.0	143.0°	
		VLS	Z	epPKP$_1$	08	46	24.6	145.0°	
8	12	PRK	Z	eiPKP$_1$	18	43	24.8D	151.5°	USCGS:H=18:23:34.1 14.9° S, 176.9° W. Fiji Islands Region h=33 Km. m=5.3
		VAM	Z	eiPKP	18	43	31.8D	152.0°	
9	18	RHD	Z	eP	05	35	06.5		
		PRK	Z	eP	05	40	56.1		
10	18	RHD	Z	ePn	12	07	33.8	180	Athens:H=12:07:05 36 1/4° N, 30 1/2° E.
		PRK	Z	ePn	12	08	10.2	455	
		VAM	Z	eiPn	12	08	18.3	520	
			E	eiSn		09	11.3		

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
11	22	ATH	LPZ	e(PP)	09	33	40.0	105°	USCGS:H=09:15:12.3 13.1°N, 145.5° E. Mariana Island ; h=50 Km. m=4.9 - 5.3 (BRK).
12	22	VLS	Z	ePn	19	30	58.3	460	Athens:H=19:29:52 39.7°N, 16.8° E. BCIS:H=19:29:58 40.1° N, 16.3° E. M=4.0 (Roma)
			Z	eiPb		31	03.3D		
			E	eSn		32	40.1		
		ATH	SPZ	ePn	19	31	30.4	720	
		VAM	Z	ePn	19	31	51.2	880	
			Z	eiPb		32	04.5C		
		PRK	Z	eiPn	19	31	52.4C	890	
		RHD	Z	ePn	19	32	26.0	1145	
14	22	ATH	LPZ	e(P)	20	26	46		
15	22	PRK	Z	eP	20	47	14.7	84°	USCGS:H=20:34:45.3 37.4°N, 142.4°E.
		RHD	Z	eiP	20	47	21.5	85°	Off East Coast of Honsu. Japan ; h=18 Km. m=5.3
		VAM	Z	eP	20	47	34.3	88°	
16	24	ATH	SPZ	eP	07	22	45.5	59.5°	USCGS:H=07:12:47.4 1.3° S, 24.2° W.
		RHD	Z	eiP	07	23	02.5D	62°	Central Mid-Atlantic ridge ; h=33 Km; m=5.4
17	25	ATH	SPZ	$eiPKP_1$	03	16	14.5D	145°	USCGS:H=02:56:37.1 20.0° S, 168.9° E.
		VLS	Z	$ePKP_1$	03	16	21.6	147°	Loyalty Islands ; h=21 Km; m=5.0
18	26	RHD	Z	eP	00	53	21.2	82.5°	USCGS:H=00:41:56.9 6.6° S, 116.1° E.
		PRK	Z	eP	00	53	32.3	86°	Bali Sea ; h=520 Km; m=5.9
		ATH	SPZ	e?(P)	00	54	28.3	(96°)	
		VAM	Z	e?(P)	00	54	40.5	(98°)	
19	26	RHD	Z	eP	19	39	08.7	6.5°	USCGS:H=19:37:34 34.2° N, 35.5° E.
		PRK	Z	eP	19	39	43.0	9°	Jordan-Syria region; h=33 Km; m=4.9
		VLS	Z	e?(P)	19	40	33.8	(12.5°)	
20	27	ATH	LPZ	e(P)	23	06	06.4		
21	28	RHD	Z	ePn	00	58	44.0	300	Athens:H=00:57:58 Probably 38°N, 30 3/4°E.
			Z	eiPy			49.0		
			Z	eiPg			52.6C		
			E	eSb		59	21.3		
			E	eSy			25.0		
		PRK	Z	ePn	00	58	56.5	400	
			Z	eiPb		59	01.0		
			E	eSg			41.7		

The Director
of the Seismological Institute
Prof. A. Galanopoulos
The Assistants
B. Papazachos
P.Giannakopoulos
N. Delibasis, J. Drakopoulos. A. Vasilikou.

PcD V W

29 JUL 1968

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE
SEISMOLOGICAL STATIONS NETWORK - GREECE
PRELIMINARY BULLETIN
APRIL 1968

Station	Location	Type of instruments	Comp.	Mass Kg	T_o sec.	T_g sec.	v:1	V	Drumm speed mm/min
ATHENS	37°58'20"N	Benioff	Z,N,E	107,5	1	0,25	-	12,500	60
(Attica)	23°43'0 E	Hiller	Z,N,E	1	0,82	0,25	10	2,000	60
(ATH)	h=95 m.	Wood-Ander.	N, E.		0,8		50	2,800	60
	Cretaceous	Sprengn.	Z	11,25	15	100		1,500	15
	Limestone	"	N, E.	10,75	15	100		1,500	15
		Wiechert	Z	1300	1,6		1.5	162	ca. 30
		"	N	1000	4.5		4,8	116	ca. 30
		"	E	1000	5,0		5,5	150	ca. 30
		Mainka	N	135	2.8		2,0	55	ca. 31
		"	E	135	3.4		4,8	51	ca. 31
		Kritikos	N	40	2.5		4.3	4	ca. 40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0,5	0.5		38,500	60
(VLS)	20°35'23"E	"	E	1.14	0.5	0,5		10,000	60
(Cephalo-	h=375 m.	"						-	-
nia Island)	Cretaceous								
	Limestone								
PARASKEVI	39°14'46"N	Sprengn.	Z	1.14	0.5	0.5		42,700	60
(PRK)	26°16'18"	"	N	1.14	0.5	0.5		7,800	60
(Lesvos	h=100 m	"	E	1.14	0.5	0.5		7,200	60
Island)	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	h=225 m.	"	E	1.14	0.5	0.5		10,000	60
Island)	Marly								
	Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		56,000	60
(RHD)	28°07'34"E	"	E	1.14	0.5	0.5		10,000	60
(Rhodes	h=170 m.	"						-	-
Island)	Sandstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2.7		3.2	125	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 componrnt (Z) instruments upward trace motion corresponds to upward ground motion .
Magnitudes of local shocks calculated from Wood-Anderson records are designated by M_L .

W

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	ATH	SPZNE	i!Pg	06	27	35.5CSW	65	Athens:H=06:27:22
			WAN	iSg			44.1		38.5°N, 24.0°E.
									An=140 μ, Tn=0.9 sec.
		PAT	Z	ePn	06	27	54.3	195	Ae=134 μ, Te=0.9 sec.
			Z	eiSg		28	21.0		
									M=5.0 ; M_L=4.4
		PRK	Z	ePn	06	27	56.0	210	BCIS:H=06:27:23
									38.5°N, 23.5° E.
		VLS	Z	ePn	06	28	06.5	295	USCGS:H=06:27:23
			E	eiSn			40.2		38.2°N, 23.8° E.
			E	eiSg			51.4		h=33 Km; m=4.3
									Felt in Attica (III at Athens).
		RHD	Z	ePn	06	28	25.0	440	The station of VAM was out of operation from March 27 to April 2, on account of trouble in the recording system.
2	1	RHD	Z	eiPn	11	39	12.8D	255	Athens:H=11:38:33
			E	eiSb			45.0		34.5° N, 26.3° E. M_L=4.3
		ATH	SPZ	ePn	11	39	37.5	450	BCIS:H=11:38:33
			SPZ	eiPy			47.5D		34.0° N, 26.0° E.
			SPE	eiSg		40	49.0		USCGS:H=11:38:32
									34.3°N, 26.3° E.
		PRK	Z	ePn	11	39	47.9	530	h=33 Km ; m=4.5
3	1	PRK	Z	iPg	18	27	32.0C	65	Athens:H=18:27:20
			N	iSg			40.7		38.7°N, 26.2° E.
									M_L=3.4
		ATH	SPZ	ePn	18	27	55.6	225	
			SPN	eiSb		28	23.3		
		RHD	Z	eiPg	18	28	16.0	310	
4	2	PRK	Z	iPg	07	44	20.7C	85	Athens:H=07:44:04
			E	i!Sg			31.5		39.7° N, 25.4° E.
									M_L=3.5
		ATH	SPZ	ePn	07	44	41.9	240	
		RHD	Z	ePn	07	45	07.7	445	
5	2	PRK	ZNE	iPg	15	25	14.5CSE	70	Athens:H=15:25:01
			N	i!Sg			23.6		39.7° N, 25.6° E. M_L=3.8
		ATH	SPZ	ePn	15	25	40.0	250	
			SPN	eiSb		26	11.4		
			SPN	iSy			15.0		
		RHD	Z	eiPn	15	26	04.0D	440	
		VAM	Z	ePn	15	26	12.0	500	
6	2	VLS	ZE	eiPg	19	39	29.1DE	65	Athens:H=19:39:17
			E	iSg			37.1		37.6° N, 20.9° E
									M_L=3.7
		PAT	Z	ePg	19	39	35.0	95	Felt in Zante (III at Zante).
			Z	eiSn			50.0		
		ATH	SPZ	ePn	19	39	57.0	260	
			SPZ	eiPg		40	03.5C		
			SPN	eiSb			30.0		
		VAM	Z	ePb	19	40	15.1	380	
			N	eiSb			58.4		

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./. PRK	Z	ePn	19	40	28.1	500	
		RHD	Z	ePn	19	40	51.0	675	
7	3	VLS	Z E	ePg eiSg	01	25	38.5 48.0	70	Athens: H=01:25:25 37.6°N, 20.7°E ; M_L=3.5 Felt in Zante (III at Zante).
		ATH	SPZ SPE	ePn eiSn	01	26	06.0 36.5	265	
		VAM	Z	ePb	01	26	25.6	395	
8	3	VLS	Z E	eiPg iSg	01	36	28.8C 36.0	60	Athens: H=01:36:17 37.7°N, 20.7°E; M_L=3.8
		PAT	Z	ePg	01	36	37.0	105	
		ATH	SPZ SPN	ePn eiSy	01	36 37	58.0 33.5	270	
		VAM	Z	eiPn	01	37	17.2D	410	
		PRK	Z	ePn	01	37	31.5	530	
9	3	PRK	Z E	eiPn eiSg	11	27	01.1C 16.6	125	Athens: H=11:26:38 Probably 38 1/4° N, 25 3/4°E; M_L=3.1
		ATH	SPZ SPN	eiPn eiSn	11	27	09.0D 31.3	185	
10	3	PRK	ZNE E	i!Pg iSg	20	58	22.3D 34.1	NW90	Athens: H=20:58:05 39.4° N, 25.2° E; M_L=3.9
		ATH	SPZ SPN SPN	eiPn iSn iSg	20	58 59	37.0C 00.8 06.0	200	
		RHD	Z	ePn	20	59	06.0	430	
		VAM	Z	ePn	20	59	09.8	450	
11	3	VAM	Z N	eiPn iSg	22	57	13.4D 31.1	140	Athens: H=22:56:48 Probably 34 1/4° N, 25° E.
		RHD	Z	ePn	22	57	41.4	360	
12	3	PRK	ZNE E	i!Pg iSg	23	38 39	56.7D 10.4	NW110	Athens: H=23:38:36 39.6°N, 25.1°E; M_L=3.3
		ATH	SPZ SPN	ePn eiSg	23	39	10.5 40.2	215	
		RHD	Z	ePn	23	39	41.3	460	
13	4	PRK	ZNE N	iPg iSg	00	32	14.3D 27.5	NW105	Athens: H=00:31:54 39.5°N, 25.1°E M_L=3.5
		ATH	SPZ SPZ SPN	eiPn eiPy eiSg	00	32	27.8C 30.0C 56.8	210	
		RHD	Z	eiPn	00	32	58.1C	450	
		VAM	Z	ePn	00	33	00.4	465	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
14	4	PRK	Z	iPg	12	23	03.8C	105	Athens: H=12:22:44
			N	iSg			17.2		Probably 40° N, 25 1/2°E
									M_L=3.7
		ATH	SPZ	ePn	12	23	25.5	270	
			SPN	eiSy		24	02.5		
15	4	PRK	Z	eiPg	21	15	12.6C	100	Athens: H=21:14:54
			Z	iPn			14.0C		Probably 40°N, 25 3/4°E;
			N	iSg			25.1		M_L=3.6
		ATH	SPZ	ePy	21	15	43.0	295	
			SPN	eiSn		16	11.6		
16	5	PRK	Z	iPg	13	20	16.0D	120	Athens: H=13:19:53
			E	iSg			30.7		Probably 40 1/4°N, 25 1/2°E;
									M_L=3.6
		ATH	SPZ	ePn	13	20	36.5	285	
17	5	PRK	ZNE	i!Pg	15	54	47.5DNW	80	Athens: H=15:54:32
									39.6° N, 25.4° E. ; M_L=4.2
		ATH	SPZE	eiPn	15	55	08.5CW	230	BCIS: H=15:54:31
			SPZ	eiPy			10.5C		39.7°N, 25.5°E.
			SPZ	eiPg			13.0C		
			SPN	eiSn			34.7		
			SPE	eiSg			41.0		
18	5	RHD	Z	eiPn	15	55	34:2C	430	USCGS: H=15:54:32.2
			Z	iPy			44.3D		39.7°N, 25.5°E;
									h=18 Km; m=4.5
		VLS	Z	ePn	15	55	37.5	455	Felt in Lemnos (IV at Myrina).
		VAM	Z	ePn	15	55	39.6	470	
19	5	PRK	Z	iPg	16	04	13.0C	80	Athens: H=16:03:58
			E	i!Sg			23.4		39.6° N, 25.4° E.
									M_L=3.7
		ATH	SPZ	eiPn	16	04	34.0C	230	
			SPZ	eiPg			39:3C		
			SPE	eiSb		05	03:0		
			SPN	eiSy			04:7		
			SPE	eiSg			07.0		
		RHD	Z	eiPn	16	05	00.2C	430	
		VLS	E	eiSn	16	05	50.0	450	
		VAM	Z	ePn	16	05	06.2	480	
20	5	PRK	Z	iPg	16	10	20.0D	55	Athens: H=16:10:10
			E	iSg			27.0		39.3°N, 25.6°E; M_L=3.5
		ATH	SPZ	eiPb	16	10	46.4D	225	
		RHD	Z	ePn	16	11	07.4	400	
		VAM	Z	ePn	16	11	13.7	450	
21	5	PRK	Z	iPg	19	05	56.9D	80	Athens: H=19:05:42
			N	iSg		06	07.3		39.8°N, 25.7°E ; M_L=3.7
		ATH	SPZ	ePn	19	06	23.0	270	
		RHD	Z	ePn	19	06	45.9	450	
		VAM	Z	ePn	19	06	52.5	500	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
22	6	ATH	SPZNE	iPg	15	27	04.6CSW	95	Athens: H=12:26:46 38.2°N, 24.5°E; M_L=3.5
			SPE	iSg			17.6		
		PRK	Z	ePn	15	27	14.7	170	
			Z	eiPg			17.8D		
			N	iSg			39.0		
		VLS	Z	ePn	15	27	36.7	340	
		VAM	Z	ePb	15	27	43.1	370	
			Z	eiPg			55.9D		
		RHD	Z	ePn	15	27	45.5	410	
23	6	ATH	SPZNE	eiPg	19	27	07.4CSW	100	Athens: H=19:26:48 38.7°N, 24.5°E; M_L=3.3
			SPE	iSg			19.7		
		PRK	Z	ePn	19	27	16.5	165	
			Z	eiPg			19.2D		
			N	eiSg			40.3		
		VLS	Z	ePn	19	27	38.5	335	
		VAM	Z	ePn	19	27	42.6	365	
24	6	ATH	SPZ	eiPg	23	34	45.3C	100	Athens: H=23:34:26 Probably : 38 3/4°N, 24°E; M_L=3.0
			SPN	iSg			58.1		
		PRK	Z	eiPn	23	34	59.6D	205	
25	7	ATH	SPZNE	i!Pg	03	42	14.3CSW	100	Athens: H=03:41:55 38.7°N, 24.4°E; M_L=4.2
			SPE	i!Sg			26.2		
		PRK	Z	eiPn	03	42	23.3D	165	BCIS: H=03:41:56 38 3/4°N, 24.0°E. USCGS: H=03:42:00 38.4°N, 24.5°E; h=33 Km; m=4.3 Felt on the Islands of Skyros (IV+ at Skyros) and Kea (III at Kea).
			Z	iPg			26.4D		
		PAT	Z	ePn	03	42	33.5	240	
			Z	eiSg		43	07.1		
		VLS	Z	ePn	03	42	45.8	340	
		VAM	Z	ePn	03	42	49.5	370	
		RHD	Z	ePn	03	42	56.0	420	
26	7	ATH	SPZ	iPg	03	45	30.7C	100	Athens: H=03:45:12 38.7°N, 24.5°E; M_L=3.5
			SPN	iSg			43.5		
		PRK	Z	ePn	03	45	38.5	160	
			Z	eiPg			42.0C		
		VAM	Z	ePn	03	46	05.7	365	
27	7	PRK	Z	iPg	20	32	52.1D	80	Athens: H=20:32:37 39.8° N, 25.6°E. M_L=3.6
			N	iSg		33	02.6		
		ATH	SPZ	ePn	20	33	19.5	270	
			SPE	eiSn			49.5		
			SPE	eiSg			59.0		
		RHD	Z	ePn	20	33	42.8	460	
		VAM	Z	ePn	20	33	48.1	500	

ATHENS SHOCKS IN THE AREA OF GREECE APRIL 1968

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
28	8	PRK	Z	i!Pg	08	59	24.6D	90	Athens: H=08:59:07 39.8° N, 25.5° E; M_L=3.9
			E	i!Sg			35.9		BCIS: H=08:57:07 39.9°N, 25.2° E.
		ATH	SPZ	eiPn	08	59	45.5C	250	
			SPZ	eiPb			46.5D		
			SPZ	eiPg			50.5D		
			SPE	eiSg	09	00	20.6		
		RHD	Z	eiPn	09	00	13.1D	460	
			Z	eiPb			17.7C		
		VAM	Z	ePn	09	00	16.3	490	
29	8	VAM	Z	eiPn	13	01	14.5C	200	Athens: H=13:00:42 36.8°N, 25.7°E; M_L=4.1
			Z	iPg			19.6D		
			E	eiSg			42.8		
		RHD	Z	iPn	13	01	17.5D	220	
			E	eiSn			42.5		
		ATH	SPZE	eiPn	13	01	18.5C	W225	
			SPZ	iPy			20.9C		
			SPZ	iPg			23.5C		
			SPN	eiSn			45.6		
			SPN	eiSy			49.5		
		PRK	Z	eiPn	13	01	23.1C	265	
			Z	iPg			30.7D		
30	8	VLS	Z	iPg	19	25	01.4D	65	Athens: H=19:24:49 37.7°N, 21.2°E; M_L=3.7
			E	iSg			09.8		
		PAT	Z	ePg	19	25	04.0	80	
			Z	eiSn			19.3		
		ATH	SPZ	ePg	19	25	32.0	235	
			SPN	ei		26	01.0		
			SPN	eiSg			02.2		
		VAM	Z	ePy	19	25	50.0	370	
		PRK	Z	ePn	19	25	58.7	490	
31	9	PRK	Z	eiPg	07	44	30.2D	120	Athens: H=07:44:08 39.4°N, 24.9°E; M_L=3.1
			NE	iSg			45.2		
		ATH	SPZ	ePn	07	44	39.0	190	
			SPN	eiSg		45	05.2		
		RHD	Z	ePn	07	45	12.2	450	
		VAM	Z	ePn	07	45	13 0	455	
32	9	VAM	Z	eiPg	09	27	34.0C	115	Athens: H=09:27:12 Probably 34 1/2°N, 25°E.
			E	iSg			48.1		
		RHD	Z	ePn	09	28	13.0	340	
33	9	VAM	Z	ePn	13	21	58.0	215	Athens: H=13:21:23 Probably 34 1/4°N, 26 1/4°E.
			Z	eiPg		22	01.5D		
			N	eiSb			25.0		
			NE	eiSg			28.6		
		RHD	Z	eiPn	13	22	05.0D	270	
			E	eiSn			36.0		

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
34	9	RHD	Z	eiPn	15	49	38.0C	195	Athens: H=15:49:06 34.7°N, 27.0°E.
			Z	eiPg			41.2D		
			E	iSn		50	02.0		
			E	iSy			04.8		
		VAM	Z	eiPn	15	49	48.1C	270	
			E	eiSb		50	20.8		
			E	iSg			27.6		
		PRK	Z	ePn	15	50	17.1	495	
35	9	RHD	Z	eiPn	16	55	49.3C	215	Athens: H=16:55:14 Probably 34 1/2°N, 27 1/4°E.
			Z	iPg			53.0D		
			E	iSg		56	20.0		
		VAM	Z	ePn	16	55	58.5	290	
			Z	ePg		56	05.9		
36	9	RHD	Z	eiPn	16	59	41.4D	185	Athens: H=16:59:10 34.8°N, 27.0°E.
			Z	eiPg			43.4D		
			E	iSg	17	00	06.0		
		VAM	Z	ePn	16	59	51.5	270	
			Z	eiPy			55.8C		
			E	eiSy	17	00	28.6		
			N	eiSg			31.2		
		PRK	Z	ePn	17	00	18.8	490	
37	9	PRK	ZNE	eiPg	17	39	19.8CSE	90	Athens: H=17:39:03 39.9°N, 25.5°E ; M_L=3.4
			N	iSg			31.3		
		ATH	SPZ	ePn	17	39	42.3	255	
			SPE	eiSn		40	11.5		
		RHD	Z	ePn	17	40	08.0	455	
			Z	ePg			24.1		
38	9	PRK	Z	eiPn	17	46	50.5C	145	Athens: H=17:46:24 Probably 39 3/4°N, 24 3/4°E; M_L=3.3
			Z	eiPg			52.0C		
			N	iSg		47	08.6		
		ATH	SPZ	ePg	17	47	02.5	210	
			SPN	eiSg			27.5		
39	10	PRK	Z	eiPg	07	15	55.5D	95	Athens: H=07:15:38 39.8°N, 25.4°E; M_L=3.8
			E	iSg		16	07.3		
		ATH	SPZ	eiPn	07	16	16.5D	245	
			SPZ	eiPg			21.2C		
			SPN	iSg			51.0		
		VLS	Z	ePn	07	16	43.1	455	
		RHD	Z	ePn	07	16	43.5	460	
		VAM	Z	ePn	07	16	49.2	505	
40	10	PAT	Z	eiPg	17	07	32.8C	50	Athens: H=17:07:23 38.6°N, 22.0°E; M_L=3.3
			Z	iSg			39.5		
		VLS	Z	eiPn	17	07	47.5D	135	
			E	iSg		08	05.1		
		ATH	SPZ	ePn	17	07	51.2	165	
		PRK	Z	ePn	17	08	18.3	375	
		VAM	Z	ePn	17	08	22.4	405	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
41	11	RHD	Z	eiPg	15	43	32.4C	60	Athens: H=15:43:22 36.2°N, 27.4°E;
			E	iSg			40.4		
		VAM	Z	ePn	15	44	07.2	300	
			Z	eiPg			14.7D		
			E	eiSn			39.8		
		PRK	Z	ePn	15	44	13.8	355	
			Z	eiPy			20.8D		
42	11	RHD	Z	iPg	17	05	19.7C	60	Athens: H=17:05:09 36.2°N, 27.4°E.
			E	iSg			27.5		
		VAM	Z	ePn	17	05	54.0	300	
			Z	eiPg		06	02.2D		
			E	eSn			27.4		
		PRK	Z	ePg	17	06	13.4	360	
43	11	VLS	Z	eiPg	21	24	26.7C	60	Athens: H=21:24:16 37.6°N, 20.7°E. M_L=3.6
			E	iSg			34.6		
		ATH	SPZ	ePn	21	24	57.5	270	
			SPZ	ePy		25	01.0		
			SPE	eiSn			28.4		
			SPE	iSg			38.0		
		VAM	Z	ePn	21	25	13.2	395	
44	12	PRK	Z	eiPg	05	40	48.2D	85	Athens: H=05:40:32 39.8°N, 25.4°E; M_L=3.4
			N	iSg			59.0		
		ATH	SPZ	ePn	05	41	11.0	245	
			SPZ	ePy			14.0		
			SPE	eiSg			45.9		
		RHD	Z	ePg	05	41	38.2	460	
45	12	PRK	Z	eiPg	14	34	42.6D	110	Athens: H=14:34:22 39.7°N, 25.1°E; M_L=3.5
			N	iSg			56.0		
		ATH	SPZ	eiPn	14	34	56.8C	220	
			SPZ	eiPb			58.9D		
			SPZ	iPg		35	01.0D		
			SPN	iSb			24.6		
		VLS	Z	ePb	14	35	26.6	420	
		RHD	Z	ePn	14	35	27.6	460	
		VAM	Z	ePn	14	35	29.2	475	
46	13	ATH	SPZN	eiPg	14	49	06.0C$	65	Athens: H=14:48:54 38.6°N, 23.9°E; M_L=3.3
			SPE	i!Sg			14.5		
		PRK	Z	ePn	14	49	29.0	220	
		VLS	Z	ePn	14	49	37.1	285	
		VAM	Z	ePn	14	49	46.0	360	
47	13	RHD	Z	eiPg	19	31	36.5D	105	Athens: H=19:31:17 35.3°N, 27.7°E.
			E	iSg			50.0		
		VAM	Z	ePn	19	32	04.9	320	
			E	eiSg			53.5		
		PRK	Z	ePn	19	32	21.3	450	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
48	14	RHD	Z	ePn	06	00	56.1	175	Athens: H=06:00:27 37 3/4°N, 27 1/2°E. In the station of ATH the shock was lost in the paper change.
		PRK	Z	eiPn	06	00	57.1C	180	
			N	eiSn		01	19.3		
			N	eiSb			19.9		
		VAM	Z	ePn	06	01	26.3	410	
49	15	VAM	Z	eiPg	01	26	10.6D	70	Athens: H=01:25:57 35 1/2° N, 23 1/2° E; M_L=3.8
			N	eiSg			19.9		
		ATH	WAN	ei(Sg)	01	27	23.5	(285)	
		VLS	Z	e(Sg)	01	27	59.9	(400)	
		RHD	Z	e(Pn)	01	26	55.4	(400)	
50	15	PRK	Z	eiPn	18	22	44.7	125	Athens: H=18:22:22 39.4° N, 24.9° E; M_L=4.0
			N	eiSn		23	00.4		
		ATH	SPZ	iPn	18	22	53.5C	190	
			SPZ	i(Pg)			(57.6)D		
			SPE	iSg		23	19.5		
		VLS	Z	ePb	18	23	22.5	390	
		VAM	Z	ePn	18	23	25.8	440	
		RHD	Z	eiPn	18	23	27.0D	445	
51	16	RHD	Z	ePg	04	40	21.7	140	Athens: H=04:39:37 35 1/4° N, 27 3/4° E.
			E	ei(Sg)			39.7		
		VAM	Z	ePg	04	40	41.0	355	
			N	eSn		41	10.1		
		PRK	Z	e(Pn)	04	40	41.0	(450)	
52	16	PRK	Z	ePg	11	18	20.0	95	Athens: H=11:18:03 Probably 39 3/4°N, 25 1/2°E.
			NE	eSg			31.5		
		ATH	SPZ	eSg	11	19	17.8	250	
53	16	VAM	Z	iPg	22	59	15.5C	60	Athens: H=22:59:05 35.8°N, 24.6°E.
			E	eiSg			23.1		
		ATH	SPE	eiSg	23	00	21.5	255	
		RHD	Z	eiPn	22	59	52.5C	320	
			E	eiSn	23	00	27.5		
		VLS	Z	ePn	23	00	07.8	440	
			E	eSn			55.8		
54	17	PRK	Z	eiPg	10	09	16.5C	125	Athens: H=10:08:55 Probably 39°N, 25°E.
			NE	eiSg			32.3		
		ATH	SPZ	ePy	10	09	21.5	160	
			SPE	eSg			42.5		
55	17	PRK	Z	ePg	11	48	16.1	105	Athens: H=11:47:57 39.3°N, 25.3°E.
			N	eSg			29.5		
		ATH	SPN	ePn	11	48	29.0	190	
		VAM	Z	ePn	11	48	59.8	435	
			E	eiSn		49	24.5		

ATHENS SHOCKS IN THE AREA OF GREECE APRIL 1968

Nº	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
56	17	PRK	Z	eiPg	21	13	34.9	95	Athens: H=21:13:17 39.8°N, 25.8°E.
		ATH	SPZ	ePn	21	13	53.0	225	
			SPZ	eiPy			57:5D		
			SPN	eiSn		14	26.0		
		RHD	Z	ePn	21	14	20.7	440	
		VLS	Z	ePb	21	14	25.2	440	
		VAM	Z	ePn	21	14	24.1	470	
57	17	PRK	Z	eiPg	21	28	25:0C	85	Athens: H=21:28:09 39.9°N , 25.4°E. M_L=3.5
			E	eiSg			35.5		
		ATH	SPZ	eiPg	21	28	47.5	210	
		RHD	Z	ePn	21	29	10.2	425	
58	17	PRK	Z	eiPg	23	25	21.3D	90	Athens: H=23:25:05 Probably 39 3/4°N, 25 1/2°E. M_L=3.6
			NE	eiSg			32.3		
		ATH	SPZ	ePg	23	25	50:0	250	BCIS: H=23:25:07 39.9°N, 25.7°E.
			SPN	eSb		26	17:0		
			SPN	eiSg			20.0		
59	18	VLS	Z	ePn	03	08	50:9	310	Athens: H=03:08:04 41.0° N, 20.4° E. M_L=4.0
			E	eiSb		09	29.4		
		ATH	SPZ	ePn	03	09	08:0	440	BCIS: H=03:08:04 41.5°N, 20.5°E.
			SPZ	eiPb			12:9D		
			DPE	eiSn			54.9		
		PRK	Z	ePn	03	09	17.9	530	
		VAM	Z	ePn	03	09	40.3	705	
60	18	PRK	Z	eiPn	04	37	02:4D	110	Athens: H=04:36:43 Probably 39 1/4°N, 25.0°E. M_L=3.4
			N	eiSn			16.5		
		ATH	SPZ	ePg	04	37	17:9	195	
			SPN	eSy			40:0		
			SPE	e(Sg)			42:5		
61	18	PRK	Z	iPn	09	10	24:1	110	Athens: H=09:10:05 Probably 39 1/2°N, 25.0°E M_L=3.2
			N	eiSn			37.7		
		ATH	SPZ	ePn	09	10	36.3	195	
62	19	PRK	Z	ePn	10	53	30:0	120	Athens: H=10:53:09: Probably 39.0°N, 25.0°E.
			N	eSn			44.6		
		ATH	E	eiSg	10	53	55.0	150	
63	19	PRK	Z	ePn	18	33	25:1	175	Athens: H=18:32:56 Probably 40 1/4° N, 24 3/4°E;
			N	eiSg			48.4		
		ATH	SPZ	ePn	18	33	37:5	265	
			SPN	eSn		34	07.4		
64	19	PRK	Z	eiPg	21	57	40:5D	90	Athens: H=21:57:26 Probably 39°N, 25 1/4°E.
			E	eSg			55.6		
		ATH	SPN	eSg	21	58	18.6	180	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
65	20	PAT	Z	ePg	02	05	02.2	55	Athens: H=02:04:54 Probably 38.8°N, 21.8°E.
		VLS	Z	eiPg	02	05	16.6	125	
			E	eiSg			32.2		
		ATH	SPN	eSg	02	05	49.5	185	
66	21	VLS	ZE	eiPn	14	00	33.5DE	135	Athens: H=14:00:08 Probably 39 1/4°N, 21°E.
			E	eiSn			50.5		
		ATH	SPZ	ePb	14	00	53.5	280	
			SPN	eiSn		01	22.5		
67	21	PRK	Z	iPg	21	41	05.0D	70	Athens: H=21:40:52 Probably 39 1/2°N, 25 1/2°E.
			E	i!Sg			16.1		
		ATH	SPZ	ePy	21	41	32.0	240	
			SPN	eiSn			56.5		
			SPE	eiSg		42	03.1		
68	22	PRK	Z	eiPn	09	44	39.3D	135	Athens: H=09:44:15 Probably 39 1/2°N, 25°E. M_L=3.4
			E	eiSn			57.4		
		ATH	SPZ	eiPn	09	44	46.8	190	
			SPE	iSn		45	10.0		
69	22	PRK	Z	eiPn	09	46	12.9C	125	Athens: H=09:45:50 Probably 39 1/2°N, 25°E; M_L=3.3
			N	eiSg			28.6		
			N	eiSn			29.7		
		ATH	SPZ	ePg	09	46	23.6	190	
			SPE	ei!Sn			43.8		
70	23	ATH	SPZNE	iPg	22	33	31.5CNE		Local shock . M_L=2.2
			SPNE	iSg			32.7		
71	24	PRK	Z	i!Pn	08	18	23.6DNW	125	Athens: H=08:18:00 39.4°N, 24.9°E; M_L=5.1 An=195 μ, Tn=3.2 sec. Ms=5.8
		ATH	SPZNE	iPn	08	18	30.6CSW	185	
		PAT	Z	eiPn	08	18	46.2C	305	Ae=243 μ, Te=2.0 sec. BCIS: H=08:18:03 39.3°N, 24.9°E. M=5.0 (Collm), 5.4 (Pruhonice). USCGS: H=08:18:02.5 39.3°N, 24.9°E; h=17 Km. m=5.2 According to press reports the shock was felt with an Intensity IV-V degree on the Islands. St.-Eustratios ,Lemnos and Lesvos , in Chalcidike and in Northwestern Anatolia. The shock was felt southwards as far as Athens (IV).
			Z	eiPy			51.1C		
			Z	eiSn		19	20.7		
		VLS	ZE	ei(Pn)	08	18	59.5CW	400	
			Z	eiPb		19	02.5D		
			Z	eiPg			11.5		
		VAM	Z	eiPn	08	19	03.2CSW	440	
		RHD	Z	iPn	08	19	05.7C	460	
72	24	ATH	SPZ	ePg	14	35	27.3	120	Athens: H=14:35:06 Probably 39°N, 24 1/2°E.
			SPNE	eiSg			42.7		
		PRK	Z	ePn	14	35	34.6	160	
			N	eiSg			58.1		
73	25	ATH	SPZ	eiPg	04	06	27.0D	110	Athens: H=04:06:08 Probably 39°N, 24°E.
			SPNE	eiSg			40.7		
		PRK	Z	ePn	04	06	40.2	200	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
74	25	VLS	Z	ePn	04.	27	52:6	145	Athens:H=04:27:27
			ZE	ePg			54.6CE		39.3°N, 20.2°E ; M_L=4.1
			E	eiSg		28	11.7		BCIS:H=04:27:28
									39°N, 20 1/4°E.
		PAT	Z	ePg	04	28	01.3	190	Felt in Jannina (IV at Jannina).
			Z	eiSn			21.0		
		ATH	SPZ	ePb	04	28	18:7	330	
			SPN	ei!(Sn)			51.6		
			SPE	eiSy		29	00.4		
		PRK	Z	eiPn	04	28	41:2D	525	
			Z	ePb			47.5		
		VAM	Z	ePn	04	28	46:6	560	
			Z	eiPb			53:8		
			E	eiSn		29	43.5		
		RHD	Z	ePn	04	29	12:5	770	
			E	eSn		30	33.4		
75	25	PAT	Z	eiP	10	34	21.2D	70	Athens:H=10:34:04
		ATH	LPZNE	iP	10	34	23:4DNW	90	38.0°N, 22.6°E;
			LPNE	i!S			38.0		h=100 Km; M_L=3.9.
		VLS	Z	iP	10	34	30.6D	170	USCGS:H=10:34:04.0
		VAM	Z	eiP	10	34	49.8C	325	37.8°N, 22.6°E;h=99 Km; m=4.3
		PRK	Z	eP	10	34	51.2	340	
		RHD	Z	eiP	10	35	15.3C	535	
76	26	PRK	Z	eiPg	11	57	47.1C	90	Athens:H=11:57:31
			NE	iSg			57.9		Probably 39 3/4°N, 25 1/2°E.
		ATH	SPZ	ePg	11	58	18.5	265	
			SPN	eiSb			44.5		
77	26	RHD	Z	eiPn	22	15	11.2C	300	Athens:H=22:14:26
			E	ei(Sn)			44:7		33 1/2°N, 27 1/2°E.
			E	eiSg			54.7		
		VAM	Z	eiPn	22	15	18:6	360	
			Z	eiPb			22.4		
		PRK	Z	ePn	22	15	50.8	610	
78	27	PAT	Z	eiPg	03	43	47.4D	50	Athens:H=03:43:40
		VLS	Z	eiPg	03	44	01.2D	120	38.8°N, 21.8°E; M_L=3.1
			E	eiSg			15.8		Felt in Achaia (IFI at Patras)
		ATH	SPZ	ePg	03	44	14.5	190	
			SPNE	eiSg			34.6		
		PRK	Z	ePb	03	44	41:7	390	
			Z	ePy			44.6		
		VAM	Z	ePn	03	44	45.2	450	
79	27	PRK	ZNE	iPg	21	30	35.5DNW	90	Athens:H=21:30:19
			NE	i!Sg			47.0		39 1/2°N, 25 1/2°E; M_L=3.4
		ATH	SPZ	ePn	21	30	56.5	240	The Station of RHD was out of
			SPE	eiSb		31	26.8		operation from 16h 31m of 27
		VAM	Z	ePn	21	31	26.7	470	April to 23 h 00m Of 28 April.

					h	m	s	D		Remarks
80	28	VAM	Z	ePn	16	11	06.7		250	Athens: H=16:10:28
			E	eiSg			43.7			36 1/2°N, 26 3/4°E.
		PRK	Z	ePn	16	11	08.0		265	
			Z	ePg			14.7			
		ATH	SPZ	ePn	16	11	15.0		320	
81	28	VAM	Z	ePn	16	20	52.8		240	Athens: H=16:20:15
			Z	eiPn			55.3	D		36 1/2°N, 26 1/2°E.
			E	eiSy		21	24.3			M_L=3.9
		PRK	Z	e?(Pn)	16	20	57.6		270	
			Z	eiPy		21	01.2	D		
			N	eiSg			37.4			
		ATH	SPZ	ePb	16	21	02.0		300	
			SPNE	eiSn			33.5			
82	29	ATH	SPZ	eiPn	16	28	47.0		130	Athens: H=16:28:24
			SPNE	eiSg		29	03.1			Probably 39°N, 24°E. M_L=2.9
		PRK	Z	ePn	16	28	55.7		190	
			NE	eiSn		29	19.1			
83	30	VLS	Z	eiPg	04	07	28.3	DE	60	Athens: H=04:07:18
		PAT	Z	eiSg	04	07	58.7		120	37.7°N, 20.8°E; M_L=3.7
		ATH	SPZ	eiPb	04	08	01.0		270	
			SPZ	eiPg			06.2	D		
			SPN	eiSb			32.5			
		VAM	Z	eiPn	04	08	14.1	C	385	
			Z	eiPb			19.0	C		
			Z	eiPg			27.0			
			E	eiSb		09	01.5			
		PRK	Z	e?(Pn)	04	08	29.7		(505)	
		RHD	Z	ePn	04	08	51.4		670	
84	30	ATH	SPZ	ePn	14	46	34.5		170	Athens: H=14:46:06
			SPE	eiSg			56.5			Probably 37°N, 25°E. M_L=3.1
		VAM	Z	ePn	14	46	38.0		200	
			N	eiSg		47	02.0			

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	RHD	Z	eiP	00	54	16.1C	80.0°	USCGS:H=00:42:04.2 32.5°N, 132.2°E. Shikoku Japan. M=7 1/2 - 7 3/4 (PAS), 7.3 - 7.7 (BRK), 7 1/4-7 1/2 (GOL) , h=33 R.
		PRK	Z	eiP	00	54	16.3C	80.5°	
		ATH	SPZNE	iP	00	54	28.0CSW	82.5°	
		VLS	Z	eP	00	54	38.2	84.0°	
2	1	RHD	Z	eiP	07	25	23.1D	80.0°	USCGS:H=07:13:17.6 32.3°N, 132.1°E; Shikoku, Japan. M=5.9-6.3 (BRH) h=32 R, m=5.7
		PRK	Z	eiP	07	25	25.4C	80.5°	
		ATH	SPZ	eP	07	25	41.5	82.0°	
			LPZ	eiP			42.0C		
			SPE	eiS		36	00.0		
		VLS	Z	eP	07	25	51.9	83.5°	
3	2	RHD	Z	$ePKP_1$	08	32	31.0	156.0°	USCGS:H=08:12:44.2 45.1° S, 166.8° E. Off W. Coast of S. Island, N. Z. h=15 Km; m=5.2
		PRK	Z	$eiPKP_1$	08	32	35.5D	157.5°	
		ATH	SPZ	$eiPKP_1$	08	32	37.5D	158.5°	
4	2	RHD	Z	$eiPKP_1$	18	21	06.5	153.5°	USCGS:H=18:01:19.0 45.2° N, 166.7°E; Off W. Coast of S. Island N. Z. ; h=8 Km; m=5.0
		PRK	Z	$eiPKP_1$	18	21	10.5C	155.0°	
		ATH	SPZ	$ePKP_1$	18	21	12.0	155.5°	
		VAM	Z	$eiPKP_1$	18	21	12.1D	156.0°	
5	3	PRK	Z	eP	16	37	19.2	85.5°	USCGS:H=16:24:45.7 51.7°N, 174.2°E. Near Islands, Aleutian Islands; h=38 Km. m=5.3
		RHD	Z	eP	16	37	32.0	87.5°	
6	5	PRK	Z	$ePKP_1$	02	20	11.3	154.0°	USCGS:H=02:00:25.4 16.0° S, 179.8° W. Fiji Islands Region. h=33 R, m=4.6
		ATH	SPZ	$eiPKP_1$	02	20	18.0C	154.5°	
		VAM	Z	$ePKP_1$	02	20	20.1	155.0°	
7	7	ATH	LPZ	eiP	04	53	06.0C	86.5°	USCGS:H=04:40:19.3 51.5°N, 176.5°E. Rat Islands, Aleutian Islands. h= 33 R ; m=5.3
		RHD	Z	eP	04	53	09.5	87.5°	
		VAM	Z	eP	04	53	17.6	89.0°	
8	9	ATH	LPZ	eP	02	42	48.0	100.0°	USCGS:H=02:28:58.9 33.1°N, 116.1°W. Southern California h=20 Km; m=6.1
			LPZ	eiPP		46	58.0C		
			LPN	eSKS		53	26.0		
		PRK	Z	eP	02	42	48.8	100.5°	
			Z	ePP		46	59.0		
9	9	PRK	Z	eiPKP	11	46	18.5D	156.0°	USCGS:H=11:27:39 17.8° S, 178.2° W. Fiji Islands Region. h=650 ; m=5.2
		RHD	Z	eiPKP	11	46	20.0D	156.5°	
		VAM	Z	eiPKP	11	46	20.5D	156.5°	
		ATH	SPZ	eiPKP	11	46	23.0D	158.5°	
		VLS	Z	eiPKP	11	46	27.7D	159.5°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
10	10	RHD	Z	eiPKP	18	51	44.0D	142.5°	USCGS: H=18:32:09.6 22.6° S, 171.5° E; Loyalty Islands Region. h=60 Km. m=5.1
		PRK	Z	eiPKP	18	51	44.4D	142.5°	
		ATH	SPZ	eiPKP	18	51	50.5D	144.5°	
		VAM	Z	eiPKP	18	51	52.9D	145.0°	
11	14	ATH	LPZ	eP	13	17	56.0		
			LPZ	eiPP		21	07.5D		
12	14	VAM	Z	eiP	23	24	49.3D		
			NE	ei		25	32.9		
		ATH	LPZ	e(P)	23	25	12.5		
		PRK	Z	e(P)	23	25	13.5		
		RHD	Z	e	23	25	56.8		
13	17	VLS	Z	eP	09	16	33.8	79°	USCGS: H=09:04:27.3 42.6° S, 16.0° W. South Atlantic Ridge ; h=33B; m=5.6
		ATH	SPZ	eiP	09	17	04.1C	85°	
		VAM	Z	eP	09	17	09.7	86°	
		PRK	Z	eP	09	17	34.0	92°	
		RHD	Z	eiP	09	17	40.2C		
14	20	PRK	Z	$ePKP_1$	12	45	01.4	153.5°	USCGS: H=12:25:10.1 15.7° S, 172.6° W. Samoa Islands Region. h=40 Km; m=5.7
		RHD	Z	$ePKP_1$	12	45	04.4	155°	
		ATH	SPZ	$e(PKP_1$	12	45	07.4	(157.5°)	
15	21	RHD	Z	eiP	08	46	36.0C	84°	USCGS: H=08:34:03.5 38.6° N, 143,0° E. Off East coast of Honshu, Japan. h=42 Km; m=5.2
		ATH	SPZ	eP	08	46	40.0	85°	
16	21	VLS	Z	eiP	21	11	02.3C	5°	BCIS: H=21:09:50 40.0° N, 14.9° E; h=330 Km. USCGS: H=21:09:47.0 39.8° N, 14.9° E . Tyrrhenian Sea; h=311 Km; m=4.3
		ATH	SPZ	eiP	21	11	31.2C	7°	
		VAM	Z	eP	21	11	50.0C	8.5°	
		PRK	Z	eP	21	12	51.7	13.5°	
17	22	VAM	Z	ePn	15	53	40.2		
			NE	ei		54	34.2		
		RHD	Z	ePn	15	53	42.5		
			E	ei		54	13.5		
18	23	VAM	Z	eP	12	44	36.9		
		RHD	Z	eiP	12	45	16.9D		
		PRK	Z	eP	12	45	34.0		
19	24	PRK	Z	eiP	20	41	35.9D	83.5°	USCGS: H=20:29:14.5 58.7°N, 150.0° W. Gulf of Alaska. h=23 Km; m m=6.3 . M=5.1-6.1 (BRK), 6-6 1/4 (PAS), BRK).
		ATH	LPZNE	i!P	20	41	41.6D	85°	
			LPZ	i(PP)		44	48.0		
			LPN	iS		52	00.8		

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		VLS	Z	eP	20	41	40.2	85°	
		RHD	Z	eiP	20	41	50.6D	86.5°	
		VAM	Z	eP	20	41	56.4	87.5°	
20	23	RHD	Z	eiP	22	34	09.0D		
21	24	VAM	Z	eP	19	42	18.9	63.5°	USCGS:H=19:31:49.5 5.0° S, 68.4° E. Chagos Archipelago region. h=33 Km; m=5.2
22	24	ATH	SPZ	e(P)	21	37	54.5		
23	24	VAM	Z	eP	22	03	14.0		
24	25	VLS	Z	eP	00	12	32.0		
		ATH	LPZ	eP	00	13	02.0		
		VAM	Z	eP	00	13	53.0		
25	25	ATH	LPZ LPZ	$eiPKP_1$ eiPP	21	45 49	22.0 16.0	152°	USCGS:H=21:25:36.1 15.2° S, 173.1° W. Tonga Islands ; h=33 Km. m=5.2
		PRK	Z	$ePKP_1$	21	45	25.3	152.5°	
		RHD	Z	$ePKP_1$	21	45	30.5	153.5°	
		VAM	Z	$eiPKP_1$	21	45	30.6	153.5°	
26	26	ATH	LPZ LPZ	eiP eiPP	01	02 06	05.0C 16.0	151°	USCGS:H=00:42:34.9 15.3° S, 173.1° W. Tonga Islands ; h=33 Km. m=5.3
		PRK	Z	eP	01	02	25.3	151°	
		VAM	Z	eP	01	02	28.1	153°	
		RHD	Z	eP	01	02	30.6	153.5°	
27	26	RHD	Z	eP	03	02	28.0	18.5°	BCIS:H=02:58:19 35.2° N, 50.2 E.
		PRK	Z	eP	03	02	49.8	20°	USCGS:H=02:58:22.1 35.1° N; 50.2° E; Iran. h=21 Km. ; m=5.3
		VAM	Z	eP	03	03	09.1	22°	
		ATH	SPZ	eiP	03	03	11.6C	22.5°	
		VLS	Z	eP	03	03	34.9	24.5	
28	26	VAM	Z	eP	13	24	17.5		
		VLS	Z	eP	13	24	33.5		
		ATH	LPZ LPN	eiP ei	13	24 32	46.0 22.0		
		RHD	Z	eP	13	24	59.7		
		PRK	Z	eP	13	25	04.9		

ATHENS LONG DISTANCE SHOCKS APRIL 1968

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
29	26	VLS	Z	eP	15	13	24.3	96°	USCGS: H=15:00:00.1 37.3°N, 116.5° W. Southern Nevada. h=0 Km; m=6.3 M=6.4 (BRK), 6 1/2 (GOL).
		PRK	SPZ	eP	15	13	29.6	97°	
		ATH	Z	eP	15	13	30.2	97°	
		VAM	Z	eP	15	13	43.1	100°	
		RHD	Z	eP	15	13	46.6	102°	
30	26	ATH	LPZ	eiP	18	02	04.0C		
			LPZ	ei		06	24.0		
31	29	RHD	Z	eP	17	05	04.0	13.5°	BCIS: H=17:01:51 39.3°N, 44.6°E USCGS: H=17:01:57.6 39.2°N, 44.3°E. NW. Iran-USSR border region:; h=34 Km ; m=5.3 M=5.3 (Praha); MLH=5.4 (Pruhonice); MPV=5.5 (Bensberg), M_L=5.6 (Collm); M_{SH}=6.1 (Coolm).
		ATH	LPZE	iP	17	05	44.0CW	16.5°	
			LPN	iS		09	00		
		VAM	Z	eP	17	05	58.2	17.0°	
		VLS	Z	eP	17	06	11.4	18.5°	

The Director

of the Seismological Institute

Prof. A. Galanopoulos

The Assistants

B. Papazachos
P. Gianakopoulos
N. Delibasis
J. Drakopoulos
A. Vasilikou.-

23 AUG 1968

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE

SEISMOLOGICAL STATIONS NETWORK-GREECE

PRELIMINARY BULLETIN

MAY 1968

Station	Location	Type of instruments	Comp.	Mass Kg	T_o sec.	T_g sec.	v:l	V	Drumm speed mm/mi
ATHENS (ATH) (Attica)	37°58'20"N 23°43'0 E h=95m. Cretaceous Limestone	Benioff	Z,N,E	107.5	1	0.25		12,500	60
		Hiller	Z	1	0.82	0.25	10	5,000	60
		"	N,E	1	0.82	0.25	10	2,000	60
		Wood-Ander.	N,E.		0.8		50	2,800	60
		Sprengn.	Z	11.25	15	100		1,500	15
		"	N,E.	10.75	15	100		1,500	15
		Wiechert	Z	1300	1.5		1.6	165	ca.30
		"	N	1000	4.4		4.9	120	ca.30
		"	E	1000	5.0		5.5	155	ca.30
		Mainka	N	135	2.7		2.2	55	ca.31
		"	E	135	3.4		4.8	50	ca.31
		Kritikos	N	40	2.5		4.3	4	ca.40
VALSAMATA (VLS) (Cephalonia Island)	38°10'36"N 20°35'23"E h=375 m. Cretaceous Limestone	Sprengn.	Z	1.14	0.5	0.5		38,500	60
		"	E	1.14	0.5	0.5		10,000	60
PARASKEVI (PRK) (Lesvos Island)	39°14'46"N 26°16'18" h=100m Rhyolite	Sprengn.	Z	1.14	0.5	0.5		43,400	60
		"	N	1.14	0.5	0.5		8,000	60
		"	E	1.14	0.5	0.5		7,200	60
VAMOS (VAM) (Crete Island)	35°34'25"N 24°11'59"E h=225m. Marly Limestone	Sprengn.	Z	1.14	0.5	0.5		55,000	60
		"	N	1.14	0.5	0.5		15,000	60
		"	E	1.14	0.5	0.5		10,000	60
ARCHANGELOS (RHD) (Rhodes Island)	36°12'59"N 28°07'34"E h=170 m. Sandstone	Sprengn.	Z	1.14	0.5	0.5		56,000	60
		"	E	1.14	0.5	0.5		10,000	60
		"							
PATRAS (PAT) (Northern Peloponnesus).	38°14'11"N 21°44'48"E h=45m. Alluvium	Wiechert	Z	80	2.7	3.2		125	ca.30

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.

= 00:39:25

ATHENS SHOCKS IN THE AREA OF GREECE MAY 1968

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	PRK	Z	ePn	00	39	02.8	215	Athens: H=00:39:25
			E	eiSn			32.0		probably 40 1/2°N, 23 3/4°E
			N	eiSy			36.8		
			E	iSg			38.8		
		ATH	SPZ	ePn	00	40	09.5	290	
2	2	VLS	ZE	i!Pg	17	41	57.9DW	50	Athens: H=17:41:48
			E	i!Sg		42	03.5		37.7°N, 20.4°E; M_L=3.8
		PAT	Z	eiPn	17	41	12.0C	130	
		ATH	SPZ	ePn	17	42	32.5	290	
			SPZ	eiPb			35.0C		
			SPE	eiSn		43	06.0		
		VAM	Z	ePn	17	42	48.7	420	
			N	eiSb		43	39.9		
		RHD	Z	ePn	17	43	23.0	690	
3	3	PAT	Z	eiPg	03	28	31.1D	95	Athens: H=03:28:13
		VLS	Z	iPg	03	28	32.0C	100	39.0°N, 21.2°E; M_L=3.8
			E	iSg			44.2		
		ATH	SPZ	ePn	03	28	50.5	235	
			SPZ	iPg			55.0C		
			SPE	eiSn		29	17.4		
		PRK	Z	ePn	03	29	13.5	420	
		VAM	Z	ePn	03	29	21.4	480	
			N	eiSn		30	12.1		
			N	eiSb			19.6		
		RHD	Z	ePn	03	29	45.6	670	
4	4	ATH	SPZ	eiPg	09	37	02.4D	50	Athens: H=09:36:54
			SPN	iSg			08.8		38.4°N, 23.6°E; M_L=3.0
		PRK	Z	ePn	09	37	32.5	245	
			Z	ePb			34.5		
		VLS	Z	ePg	09	37	41.6	265	
		VAM	Z	ePn	09	37	45.6	340	
			E	eiSn		38	22.3		
			E	eiSb			27.6		
5	5	PRK	Z	ePn	10	55	16.1	240	Athens: H=10:54:38
			Z	eiPg			20.8D		probably 40 1/4°N, 23 3/4°E
			N	eiSn		55	44.2		M_L=3.5
			N	eiSb			46.0		
			E	eiSg			50.6		
		ATH	SPZ	ePn	10	55	19.0	265	
6	6	PRK	Z	eiPg	04	41	20.7D	95	Athens: H=04:41:03
			N	eiSg			32.5		38.6°N, 27.0°E; M_L=3.7
		RHD	Z	ePn	04	41	46.0	280	
		ATH	SPZ	ePn	04	41	48.0	290	
			SPN	eiSn		42	19.0		
			SPN	iSb			23.1		

No	Date	Stat.	Comp.	Phase	h	m	s.	D	Remarks
		WAM	Z	ePn	04	42	05.3	[illegible]	
			Z	eiPg			20.6D		
7	6	PRK	Z	iPn	09	39	21.7C	185	Athens: H=09:38:51
			E	iSg			47.0		40.2°N, 28.1°E; M_L=4.5
		RHD	Z	ePn	09	39	54.0	440	USCGS: H=09:38:47.1
			Z	eiPg		40	09.5D		40.3°N, 28.6°E;
			E	eiSg			41.0		h=21 km m=4.3
		ATH	SPZ	ePn	09	39	55.0	450	
			SPZ	eiPg		40	10.8C		
			SPE	eiSy			58.0		
			SPE	iSg		41	07.0		
		VLS	Z	ePn	09	40	25.2	680	
8	6	PAT	Z	eiPg	17	48	23.3D	30	Athens: H=17:48:17
		VLS	Z	eiPn	17	48	41.8C	135	38.2°N, 22.1°E; M_L=3.5
			E			49	01.8		
		ATH	SPZ	eiPn	17	48	43.0D	150	
			SPZ	iPg			44.2C		
			SPN	iSn		49	02.3		
		VAM	Z	ePn	17	49	10.4	360	
			E	eiSn			48.3		
		PRK	Z	ePn	17	49	13.2	385	
		RHD	Z	ePn	17	49	38.0	570	
9	6	RHD	Z	eiPn	17	57	02.5D	180	Athens: H=17:56:32
			E	eiSg			27.5		35.2°N, 26.6°E;
		VAM	Z	ePn	17	57	07.7	215	
			E	eiSy			36.7		
			E	iSg			38.2		
		ATH	SPZ	ePn	17	57	30.5	400	
		PRK	Z	ePn	17	57	36.2	445	
10	7	RHD	Z	eiPn	10	59	39.2C	180	Athens: H=10:59:09
			E	iSg	11	00	04.3		35.2°N, 26.5°E
		VAM	Z	eiPn	10	59	42.8D	205	
			E	iSn	11	00	06.8		
			E	iSg			11.6		
		PRK	Z	ePn	11	00	14.3	450	
11	7	RHD	Z	ePn	13	45	37.1	175	Athens: H=13:45:07
			E	eiSg		46	00.0		36.6°N, 26.2°E; M_L=3.8
		VAM	Z	ePn	13	45	42.4	220	
			Z	eiPy			44.9D		
			Z	eiPg			46.9C		
			E	eiSn		46	07.6		
			E	eiSb			09.6		
		ATH	SPZ	ePn	13	45	49.0D	270	
			SPE	eiSb		46	22.5		
		PRK	Z	ePn	13	45	52.8	300	
			N	eiSg		46	37.8		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
12	9	VLS	Z	ePn	01	53	17.5	265	Athens: H=01:52:36. 40.3°N, 21.8°E; M_L=3.6
			E	eiSn			48.3		
			E	eiSb			50.2		
		ATH	SPZ	ePy	01	53	27.0	300	
			SPN	eiSg		54	04.8		
		PRK	Z	ePb	01	53	38.4	390	
		VAM	Z	ePb		54	07.0	590	
13	9	PRK	Z	ePn	04	20	20.5	265	Athens: H=04:19:40 probably 39°N, 29 1/4°E;
			N	eiSg			58.9		
		RHD	Z	ePg	04	20	39.0	330	
14	9	ATH	SPZ	eiPn	08	51	34.5C	165	Athens: H=08:51:06 37.2°N, 22.2°E; M_L=3.2
			SPN	eiSg			57.5		
		VLS	Z	ePn	08	51	36.1	175	
			E	eiSg		52	00.4		
		VAM	Z	ePn	08	51	48.2	275	
			E	eiSb		52	22.7		
15	9	PRK	Z	eiPg	10	21	44.4D	95	Athens: H=10:21:26 38.4°N, 26.5°E; M_L=3.6
			N	iSg			56.5		
		ATH	SPZ	ePn	10	22	05.9	250	
			SPZ	eiPg			11.0C		
			SPN	iSg			42.4		
		RHD	Z	ePn	10	22	10.0	285	
16	9	ATH	SPZ	ePn	21	48	12.0	290	Athens: H=21:47:28 probably 40 1/4°N, 22°E; M_L=3.4
			SPN	eiSn			45.0		
		PRK	Z	ePg	21	48	36.0	375	
17	9	ATH	SPZ	ePn	21	57	21.1	160	Athens: H=21:56:54 probably 39 1/4°N, 23 1/4°E; M_L=3.1
			SPN	eiSg			42.0		
		PRK	Z	ePg	21	57	38.5	245	
18	10	VAM	Z	eiPg	00	29	26.8D	115	Athens: H=00:29:05 35.7°N, 25.4°E; M_L=3.6
			N	iSg			41.8		
		RHD	Z	eiPn	00	29	44.8C	255	
		ATH	SPZ	ePn	00	29	49.5	295	
		PRK	Z	ePn	00	30	04.0	400	
			Z	eiPg			12.4C		
			N	eSn			47.0		
			E	eiSb			53.5		
		VLS	Z	ePn	00	30	15.8	500	
19	10	PRK	Z	eiPg	06	50	10.6D	90	Athens: H=06:49:54 40.1°N, 25.9°E;
			N	iSg			22.6		
		ATH	SPZ	ePn	06	50	38.0	285	
			SPN	eiSn		51	09.5		
		RHD	Z	ePn	06	51	00.0	460	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
20	10	VAM	Z	eiPg	17	40	54.3D	80	Athens: H=17:40:39 35.6°N, 23.4°E; M_L=3.6
			N	iSg		41	04.3		
		ATH	SPZ	ePg	17	41	30.0	280	
			SPN	eiSn			54.0		
		RHD	Z	ePg	17	41	55.6	430	
21	11	VAM	Z	eiPg	10	24	55.2C	95	Athens: H=10:24:37 36.2°N, 24.5°E
			N	iSg		25	07.2		
		ATH	SPZ	ePn	10	25	11.5	205	
			SPN	eiSn			35.0		
		RHD	Z	ePn	10	25	25.0	320	
		PRK	Z	ePn	10	25	31.5	370	
22	11	ATH	SPZ	eiPn	14	00	55.5C	155	Athens: H=14:00:29 probably 39 1/4°N, 24°E; M_L=3.0
			SPN	eiSn		01	14.5		
		PRK	Z	eiPn	14	00	58.1D	185	The station of RHD was out of operation from 12 to 29 of May on account of trouble in the recording system and chronometer.
			E	eiSg		01	27.8		
23	13	PRK	Z	eiPg	22	14	04.7D	120	Athens: H=22:13:42 probably 39 3/4°N, 25°E;
			E	iSg			19.7		
		ATH	SPZ	ePn	22	14	18.0	225	
			SPN	eiSg			50.5		
24	14	VLS	Z	ePg	19	45	14.7	95	Athens: H=19:44:58 37 1/4°N, 20 3/4°E M_L=3.6
			E	eSg			26.6		
		ATH	SPE	eiSg	19	46	18.5	270	
		VAM	Z	ePg	19	45	51.0	360	
25	15	PRK	Z	eiPg	01	23	28.3D	130	Athens: H=01:23:06 Probably 39 1/2°N, 24 3/4°E; M_L=3.4
			N	eiSg			45.8		
		ATH	SPZ	eiPg	01	23	42.0C	200	
			SPNE	eSn		24	03.0		
26	16	VLS	Z	iPn	15	31	56.4D	140	Athens: H=15:31:32 37°N, 21°E; M_L=3.6
			E	eiSn		32	14.5		
		ATH	SPZ	eiPn	15	32	12.6D	270	
		VAM	Z	ePg	15	32	35.4	355	
27	17	VAM	Z	ePn	08	07	33.4	170	Athens: H=08:07:04 35 3/4°N, 22 1/4°E; M_L=3.8
			N	eiSg			56.6		
		VLS	Z	ePn	08	07	46.3	275	
		ATH	SPZ	ePn	08	07	48.0	290	
			SPZ	eiPb			50.5		
			SPZ	ePg			56.5		
			SPN	eiSn		08	19.5		
			SPE	eiSg			32.0		

No	Date	Stat.	Comp.	Phase	h	m	s.	D	Remarks
		PRK	Z	ePn	08	08	15.9	510	
28	17	PRK	Z	iPg	19	29	54.5D	90	Athens: H=19:29:38
			E	eiSg		30	05.7		probably 39 1/4°N.
		ATH	SPZ	ePn	19	30	09.3	185	25 1/4°E; M_L=3.4
			SPN	eiSg			34.2		
29	19	VLS	Z	iPg	07	01	29.7D	20	Athens: H=07:01:26 =07:01:26
			N	eiSg			32.7		38.0°N, 20.6°E;
		ATH	WAE	eSn	07	02	41.5	285	Felt on Cephalonia Island (IV+ at Valsamata.
		VAM	Z	ePn	07	02	26.8	425	The standardized station
			E	eiSn		03	12.8		of ATH was out of opera-
		PRK	Z	ePn	07	02	37.0	505	tion(from 17 h 00m of 18 Mayto 10h30m of 20May on account of [illegible] failure in the recording system M_L=3.9
30	19	ATH	WAN	ePg	09	48	23.6	65	ATHENS: H=09:48:12
			WANE	eiSg			31.9		38.4°N, 24.1°E
		PRK	Z	ePn	09	48	46.3	210	M_L=3.2
			Z	ePg			49.6		
		VLS	Z	ePn	09	48	53.5	270	
		VAM	Z	ePn	09	49	02.2	335	
31	19	ATH	WAN	ePg	17	24	09.7	110	Athens: H=17:23:50
			WAE	eSg			24.4		Probably 38 1/4°N,
		PRK	Z	ePn	17	24	16.1	150	24 3/4°E; M_L=2.9
									in VLS station the shock was lost in the paper change.
32	19	ATH	WAN	ePn	18	23	15.4	125	Athens: H=18:22:53
			WAE	eiSn			32.0		39.2°N, 24.2°E;
		PRK	Z	ePn	18	23	21.8	175	M_L=3.3
			N	eiSg			46.3		
		VLS	Z	ePn	18	23	41.9	320	
		VAM	Z	ePn	18	23	53.7	420	
33	20	VLS	ZE	eiPn	00	41	07.3CE	140	Athens: H=00:40:42
		ATH	WAN	e(Pb)	00	41	33.5	320	37.0°N, 20.2°E;
			WAN	ePy			36.5		M_L=4.1
			WAN	eiSn		42	05.5		
			WAN	eiSy			13.3		
		VAM	Z	eiPy	00	41	49.3D	400	
			N	eiSb		42	29.7		
		PRK	Z	ePn	00	42	05.0	590	
34	21	PRK	ZNE	iPg	13	01	25.7DNW	80	Athens: H=13:01:10
			NE	iiSg			36.0		39.6°N, 25.5°E;
		ATH	SPZ	ePn	13	01	49.0	245	M_L=3.6
			SPNE	eiSn		02	17.0		

No	Date	Stat.	Comp.	Phase	h	m	s.	D	Remarks
		VLS	Z	ePg	13	02	29.7	445	
		VAM	Z	ePn	13	02	18.2	480	
35	22	VAM	Z	ePn	14	32	27.9	300	Athens: H=14:31:42
			Z	eiPg			36.0D		
			E	eiSg		33	11.8		
36	23	PRK	ZNE	iPg	00	04	47.7CSE	75	Athens: H=00:04:34 Probably 39 1/4°N, 25 1/2°E; M_L =3.1
			E	ei!Sg		05	03.0		
		ATH	SPZ	ePn	00	05	06.5	190	
			SPNE	eiSg			30.9		
37	23	ATH	SPZ	ePn	02	08	17.2	140	Athens: H=02:07:53 39 1/4°N, 24 1/4°E; M_L=2.9
			SPZNE	ei			18.5CSW		
			SPE	eiSg			35.1		
		PRK	Z	ePn	02	08	21.1	165	
			Z	eiPg			22.6D		
		VAM	Z	ePg	02	09	10.3	430	
38	24	VLS	Z	eiPg	22	05	22.7D	120	Athens: H=22:05:01 37 1/2°N, 19 3/4°E; M_L=3.9
			E	eiSg			41.1		
		ATH	SPZ	ePn	22	05	53.0	350	
			SPE	eiSn		06	30.5		
		VAM	Z	ePn	22	06	13.9	470	
			Z	ePy			19.2		
39	25	VAM	Z	eiPn	01	49	39.0D	150	Athens: H=01:49:12 36.2°N, 22.9°E; M_L=3.2
			N	eiSg			57.9		
		ATH	SPZ	ePn	01	49	44.5	200	
			SPN	eiSn		50	09.0		
		VLS	Z	ePb	01	50	01.9	310	
40	25	ATH	SPZ	ePg	09	16	36.5	110	Athens: H=09:16:16 37°N; 23 1/4°E; M_L=3.3
			SPNE	eiSg			50.0		
		VAM	Z	ePn	09	16	48.2	195	
			Z	eiPg			50.7		
			E	eiSg		17	14.0		
		VLS	Z	ePn	09	16	54.8	250	
41	25	PRK	Z	iPg	15	28	41.8C	100	Athens: H=15:28:23 Probably 39 1/2°N, 25 1/4°E; M_L=3.3
			NE	i!Sg			54.2		
		ATH	SPZ	ePn	15	28	59.0	225	
42	25	ATH	SPZ	eiPn	20	59	50.8C	150	Athens: H=20:59:25 39.3°N, 24.3°E; M_L=3.8
			SPE	eiSg	21	00	09.1		
		PRK	Z	eiPn	20	59	53.4	170	
			N	eiSn	21	00	14.4		
			E	eiSg			15.8		
		VLS	Z	ePb	21	00	18.9	340	
		VAM	Z	eiPb	21	00	32.6	435	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
43	26	PRK	Z	eiPg	22	11	37.0D	115	Athens: H=22:11:19
			NE	eiSg			51.4		Probably 39 3/4°N, 25 1/4°E; M_L=3.3
		ATH	SPZ	ePb	22	11	53.0	230	
			SPN	eiSn		12	19.0		
44	28	ATH	SPZN	iPg	21	31	59.2CS	110	Athens: H=21:31:40
			WNE	eiSg		32	12.0		38.8°N, 23.3°E; M_L=4.3
		PRK	Z	iPn	21	32	19.7C	260	An=36μ , Tn=1sec M_s=4.7
			Z	eiPb			21.6		Ae=39μ , Te=1sec
			Z	eiPg			26.2		Felt on Euboea Island
			NE	eiSg			57.1		(IV at Aliveri)
		VLS	Z	ePb	21	32	22.1	260	Note: There is a strong diminuation of the Pn waves in the westward direction
			Z	eiPg			26.3D		
			E	eiSn			49.2		
		VAM	Z	ePn	21	32	36.8	380	
			Z	ei(Py)			44.2C		
			N	eiSn		33	16.3		
45	29	PRK	ZE	eiPn	05	22	33.5CE	130	Athens: H=05:22:09
			NE	eiSg			49.9		39.5°N, 24.7°E; M_L=3.5
		ATH	SPZ	eiPn	05	22	41.5C	190	
			SPZ	eiPg			44.5D		
			SPN	eiSb		23	06.2		
			SPE	eiSg			08.0		
		VLS	Z	ePb	05	23	08.4	375	
			Z	ePy			11.2		
			Z	eiPg			16.4D		
		VAM	Z	ePb	05	23	17.1	440	
46	29	VLS	Z	ePn	17	28	03.7	230	Athens: H=17:27:27
			Z	eiPy			06.1		36.1°N, 19.9°E; M_L=4.1
			Z	eiPg			08.2		
			E	eiSg		29	36.2		
		VAM	Z	eiPb	17	28	27.5C	385	
			Z	eiPy			30.9C		
			E	eiSn		29	04.5		
		ATH	SPZ	eiPb	17	28	29.7C	400	
			SPN	eiSn		29	13.0		
			SPN	eiSg			25.4		
47	29	ATH	SPZ	eiPg	19	57	10.9D	110	Athens: H=19:56:49
			SPNE	iSg			23.9		38.9°N, 24.3°E; M_L=3.2
		PRK	Z	eiPn	19	57	18.4D	170	
			NE	eiSn		58	39.2		
		VAM	Z	ePn	19	57	46.0	390	
48	30	PRK	Z	eiPn	00	01	34.9C	130	Athens: H=00:01:11
			N	eiSn			49.9		Probably 39 1/2°N, 24 3/4°E; M_L=3.1
			E	eiSg			52.4		
		ATH	SPZ	eiPn	00	01	42.5D	190	
			SPNE	eiSg		02	09.0		

No	Date	Stat.	Comp.	Phase	h	m	s.	D	Remarks
49	30	VLS	Z	ePg	13	09	50.5	90	Athens: H=13:09:33
			E	eiSg		10	02.5		37.6°N, 21.3°E
		ATH	SPZ	ePn	13	10	09.5	230	M_L=3.3
			SPZ	eiPg			13.5D		
			SPN	eiSn			36.5		
			SPN	eiSy			39.5		
		VAM	Z	ePb	13	10	28.5	350	
50	30	RHD	ZE	iP	17	40	45.7DW	100	Athens: H=17:40:26
		VAM	Z	eiP	17	40	12.9C	335	35.3°N, 27.9°E; h=100km
		PRK	Z	iP	17	41	26.8D	450	M_L=5.6
			E	i(S)		42	15.5		An=111μ, Tn=6.0sec
		ATH	SPZNE	iP	17	41	30.9CNW	480	Ms=6.0.
			SPN	iS		42	17.6		Ae=168μ, Te=6.8sec.
		VLS	E	iS	17	43	13.9	720	BCIS: H=17:40:25
									35.4°N, 28.0°E h=ca 40km
									M_{SH}=5.4(Collm); M_{LH}=5.9
									(Collm).
51	30	RHD	Z	eiP	21	42	47.4D	60	*
		VAM	Z	e?(P)	21	43	15.4	(335)	Athens: H=21:42:31
		PRK	Z	eP	21	43	28.6	420	35.7°N, 27.9°E;
		ATH	SPZ	eiP	21	43	32.0C	450	h=100km; M_L=4.2
			SPE	eiS		44	18.5		
		VLS	Z	eP	21	44	05.2	710	
52	31	VAM	Z	eiPn	07	32	38.2D	230	Athens: H=07:32:02
			N	eiSg			11.3		36 1/2°N, 26 1/2°E;
		PRK	Z	ePn	07	32	49.2	310	M_L=3.8
		ATH	HZ	ePb	07	32	53.2	325	The standardized statio of Athens was out of operation on account of failure in the motor of the recording system, from 06h 30m of 31 May to 08h of 1 June.
53	31	PRK	Z	iPg	08	32	18.4C	115	Athens: H=08:31:56
			NE	iSg			32.8		Probably 39 3/4°N, 25°E
		ATH	HZ	ePn	08	32	32.7	230	M_L=3.2
			HZ	eiPg			37.2		
54	31	ATH	WAN	ePn	14	17	17.1	140	Athens: H=14:16:52
			WAN	eiPg			18.2		39.2°N, 24.0°E
			WAE	eiSg			34.4		M_L=3.1
		PRK	Z	eiPn	14	17	23.2D	190	
			E	eiSg			47.6		
		VAM	Z	ePn	14	17	54.2	430	

* USCGS: H=17:40:24.4
35.5°N, 28.0°E
h=21km; Mb=5.3, M_S=5.

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	PRK	Z	eiP	08	56	12.3D	82.0°	USCGS:H=08:43:47.4 38.6°N, 143.1°E; Off East Coast of Honshu, Japan h=36km; Mb=5.3
		RHD	Z	eiP	08	56	17.2D	82.5°	
		VLS	Z	eP	08	56	31.3	85.0°	
		VAM	Z	eP			34.1	85.5°	
2	2	PRK	Z	eP	05	41	55.3	83.0°	USCGS:H=05:29:38.2 18.8°N, 69.6°W; Dominion Republic Region h=82R Mb=5.8
		RHD	Z	eiP	05	41	56.1D	83.0°	
		VAM	Z	eiP	05	41	56.3D	83.5°	
		VLS	Z	eP	05	41	56.8	84.0°	
		ATH	LPZ	eiP	05	42	10.0D	84.5°	
3	2	PRK	Z	eP	23	39	56.0	103°	USCGS:H=23:26:03.6 6.4°S, 129.9°E; Banda Sea h=128; Mb=5.5
		ATH	LPZ	eP	23	40	04.0	105°	
			LPZ	eipPKP		44	32.0C		
		VAM	Z	eP	23	40	06.6	106	
4	3	RHD	Z	eiP	05	44	47.6D	80°	USCGS:H=05:32:45.7 25.1°N, 124.6°E; Northeast of Taiwan h=98 km; Mb=5.8
		PRK	Z	eiP	05	44	48.0D	81°	
		ATH	SPZ	eiP	05	45	01.0D	84°	
		VAM	Z	eP	05	45	05.3	85°	
		VLS	Z	eiP	05	45	11.1D	86°	
5	5	PRK	Z	eiPKP	11	06	50.2D	140°	USCGS:H=10:47:15.5 16.6°S, 157,7°E; Fiji Islands Region h=37km Mb=5.0
		RHD	Z	eiPKP	11	06	51.4D	140.5°	
		VAM	Z	ePKP	11	07	00.3	142.0°	
6	8	PRK	Z	eiPKP	11	19	36.4C	140.0°	USCGS:H=11:09:07.4 58.0°S, 157.7°E Macquarie Island Region h=33 km Mb=5.7
		ATH	LPZ	eiPKP	11	19	37.6C	141.0°	
		VAM	Z	ePKP	11	19	38.0	141.5°	
		RHD	Z	ePKP	11	19	43.0	142.5°	
7	8	VLS	Z	eP	12	30	31.7	94.0°	USCGS:H=12:17:13.4 43.6°N, 127.9°W; Off Coast of Oregon h=33R Mb=6.1
		PRK	Z	eP	12	30	32.9	94.5°	
		ATH	SPZ	eP	12	30	36.2	95.5°	
		RHD	Z	eP	12	30	47.5	97.0°	
		VAM	Z	eP	12	30	50.1	97.5°	
8	8	RHD	Z	eiP	22	51	46.0D	35°	USCGS:H=22:45:08.3 37.1°N, 71.9°E; Afghanistan-USSR Border-Region h=160km; Mb=5.1
		PRK	Z	eP	22	51	52.9	36°	
		VLS	Z	eP	22	52	30.0	40°	
		ATH	Z	eP	22	52	44	42°	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
9	12	PRK	Z	ePKP	18	58	40.9	141.0°	USCGS:H=18:39:10. 19.0°S, 169.8°E; New Hebrides Islands h=16km Mb=5.1
		ATH	SPZ	eiPKP	18	58	47.5C	142.0°	
		VAM	Z	eiPKP	18	58	49.3	142.5°	
		VIS	Z	ePKP	18	58	54.7	144.0°	
10	12	ATH	SPZ	eiPKP	19	16	00.5C	141.0°	USCGS:H=18:56:2. 19.0°S, 169.7°E; New Hebrides Islands h=5km
		VAM	Z	eiPKP	19	16	03.3	142.0°	
		VLS	Z	ePKP	19	16	05.0	143.0°	
11	13	PRK	Z	eP	02	49	20.5	12.5°	USCGS:H=02:46:35. 43.5°N, 40.3°E; h=5km Mb=5.1
		ATH	SPZ	eP	02	49	55.0	14.5°	
		VAM	Z	eP	02	50	12.0	15.5°	
		VLS	Z	eP	02	50	26.4	16.5°	
12	13	PRK	Z	eiPKP	04	15	38.7C	139.0°	USCGS:H=03:56:09. 19.0°S, 169.6°E; New Hebrides Islands
		ATH	SPZ	eiPKP	04	15	45.5C	140.0°	
		VAM	Z	eiPKP	04	15	48.1C		
13	14	PRK	Z	ei(P)	02	11	35.7C		
			N	ei		12	30.3		
14	14	PRK	Z	eP	02	49	43.1	49°	USCGS:02:41:16.1 36.1°N, 70.9°E; Indukush Region; Depth=128km; Mb=4.7
		ATH	SPZ	e	02	51	03.8		
15	14	PRK	Z	eiP	14	17	01.6	78°	USCGS:H=14:05:06. 29.9°N, 129.4°E Rykuyu Islands Mag. 6 1/2 (PAS) 5.6-6(BRK),5 1/2 (PAL) Depth=168K
		ATH	LPZ	iP	14	17	14.0C	80°	
		VAM	Z	eP	14	17	28.2C	81.5°	
		VLS	Z	eiP	14	17	28.8C	81.5°	
16	15	VAM	Z	eP	08	00	26.5		
		ATH	LPZ	eP	08	00	45.2		
		PRK	Z	eiP	08	00	46.1		
		VLS	Z	ei	08	00	48.7		
17	15	ATH	LPZ	eP	15	20	32.8		
		VAM	Z	eiP		21	12.5C		
18	16	ATH	LPZ	iP	01	01	28.8C	85°	USCGS:H=00:48:55. 40.8°N, 143.2°E; Off East Coast of Honshu, Japan; h=7km;Ms=7.9
		VAM	Z	eP	01	01	38.7	88°	
		VLS	Z	e?P	01	02	34.4	(97°)	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
									M=7.9(BRK);8.0(GOI 8.2(PAS),8.4(PAL).
19	16	ATH	LPZ	ei	10	51	26.0D		
		VLS	Z	e	10	51	33.2		
		VAM	Z	e	10	51	34.8		
20	16	ATH	LPZ	eiP	16	26	18.0C	80.5°	USCGS:H=16:13:45.1 39.7°N, 143.6°E; Off east coast of Honshu, Japan Depth 29; Mb=5.6
		VLS	Z	eP	16	26	22.2	81°	
		VAM	Z	eP	16	26	28.1	82.5°	
21	16	ATH	SPZ	eiPKP	18	55	43.0C	81.5°	USCGS:H=18:43:21.0 40.7°N, 142.1°E Near East Coast of Honshu, Japan Depth 59; Mb=57
		VAM	Z	ePKP	18	55	50.6	83.5°	
		VLS	Z	PKP	18	55	51.6	84°	
22	16	ATH	SPZ	e	19	28	48.0		
		VAM	Z	e	19	29	18.6		
		VLS	Z	e	19	30	18.4		
23	16	PRK	Z	eP	20	34	27.1	80°	USCGS:H=20:22:14.9 41.4°N, 142.6°E Hokkaido, Japan region Depth 39 R; Mb=56
		ATH	SPZ	eP	20	34	39.0	81.5°	
		VAM	Z	eP	20	34	47.4	83°	
		VLS	Z	eP	20	34	48.1	83.5°	
24	16	ATH	LPZ	iP	23	17	26.0C	84°	USCGS:H=23:04:54.7 39.8°N, 143.1°E; Off East Coast of Honshu, Japan Depth=37; Mb=5.8
			LPZ	iPP		20	46.0		
			LPN	eS		27	48.0		
		VAM	Z	eP	23	17	32.9	85.5°	
		VLS	Z	eP	23	17	35.2	86°	
25	17	ATH	LPZ	e	08	16	48.0		
		PRK	Z	e	08	17	53.4		
26	17	ATH	LPZ	eiP	10	55	19.2C		
			LPZ	ePP			38.0		
27	17	ATH	LPZ	eS	13	25	26.0	83°	USCGS:H=13:02:37.3 41.5°N, 142.8°E; Hokkaido, Japan region; h=45km; Mb=5.6; M=5.3-5.4
		VAM	Z	eP	13	15	09.2	85°	
		VLS	Z	eP	13	15	09.3	85°	
28	17	ATH	LPZ	e	16	14	52.0		
			LPZ	e		18	14.0		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
29	18	ATH	LPZ	eP	01	20	30.0		
30	19	VLS	Z	ePn	09	38	49.6	380	Athens:H=09:37:54
			N	eiSn		39	30.0		
		VAM	Z	ePn	09	39	28.2	685	
		PRK	Z	ePn	09	39	38.8	775	
		ATH	WAN	e	09	40	30.4		
31	20	PRK	Z	$ePKP_1$	07	32	58.4	156.5°	USCGS:H=07:13:03
		VAM	Z	$ePKP_1$	07	33	02.8	(157°)	30.9°S, 178.3°W Kermadec Islands region; h=22km; Mb=6.0 M=5.4 - 5.8 (BRK)
32	20	PRK	Z	eiP	10	46	30.0	81°	USCGS:H=10:34:16.2
		VLS	Z	eP	10	46	46.5	85°	48.8°N, 154.7°E Kurile Islands
		VAM	Z	eP	10	47	08.9	88.5°	h=40km; Mb=5.4
33	20	VLS	Z	eP	12	06	15.1	82.5°	USCGS:H=11:53:55.5
		VAM	Z	eP	12	06	22.6	83°	51.9°N, 158.5°E; Near East Coast of Kamchatka;h=55km; Mb=5.3
34	20	PRK	Z	$ePKP_1$	20	25	41.5	155°	USCGS:H=20:05:49.1
		ATH	SPZ	$eiPKP_1$	20	25	45.5C	155.5°	30.7°S, 178.4°W; Kermadec Islands
		VAM	Z	$ePKP_1$	20	25	46.4	156.5°	region; h=46km; Mb=7.0, 7.0(MS)
		VLS	Z	$ePKP_1$	20	25	49.5	157°	M=6 3/4 - 7 (PAS), 6.8 - 7.2 (BRK),
35	20	PRK	Z	eiP	21	22	03.9C	82°	USCGS:H=21:09:44.8
		ATH	SPZ	eiP	21	22	14.2C	84.5°	44.8°N, 150.3°E Kurile Islands
		VLS	Z	eiP	21	22	22.1C	86°	region; h=38km; Mb=5.8
		VAM	Z	eiP	21	22	25.9D	87°	
36	21	PRK	Z	eiP	00	31	53.0C	82.5°	USCGS:H=00:19:34.8
		ATH	SPZ	eiP	00	32	03.5C	84°	44.8°N, 150.2°E; Kurile Islands
		VLS	Z	eP	00	32	11.0	86°	region
		VAM	Z	eP	00	32	13.6	86.5°	h=45km; Mb=5.2
37	21	VLS	Z	eP	04	05	13.0	29°	USCGS:H=03:59:11.5
		PRK	Z	eP	04	05	21.1	30°	38.9°N, 65.2°E; Southeastern Urbek
		ATH	SPZ	eiP	04	05	40.8C	32.5°	SSR; h=13km;Mb=5.4
		VAM	Z	eP	04	05	44.2	33°	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
38	21	PRK	Z	eP	08	32	19.9	81°	USCGS:H=08:20:00.9
		ATH	SPZ	eiP	08	32	30.0C	84°	44.9°N, 150.2°E
			LPNE	eiS		42	12.5		Kurile Islands region
									h=33km; Mb=5.7
		VLS	Z	eP	08	32	37.8	85°	M=6.2
		VAM	Z	eP	08	32	40.2	85.5°	
39	21	PRK	Z	eP	11	13	04.4	81°	USCGS:H=11:00:44.6
		ATH	SPZ	eiP	11	13	15.0D	83°	44.7°N, 150.2°E;
			Z	eiPP		16	24.5D		Kurile Islands
									region; h=33km;
		VLS	Z	eP	11	13	22.2	85°	Mb=5.1
			Z	ePP		16	31.3		
		VAM	Z	ePP	11	16	34.5	85.5°	
40	21	PRK	Z	eP	18	51	49.5	82°	USCGS:H=18:47:30.5
		VAM	Z	eP	19	00	10.9	86°	44.8°N, 150.3°E;
									Kurile Islands region
									h=51km; Mb=5.2
41	22	PRK	Z	eP	11	04	05.7	80.5°	USCGS:H=10:51:53.3
		ATH	LPZ	eiP	11	04	17.0C	83°	41.5°N, 142.8°E;
			LPZ	eiPP		07	48.4C		Hokkaido, Japan
			LPNE	eS		14	32.0		region; h=40km;
									Mb=5.9 M=6.3
		VLS	Z	eP	11	04	25.3	83.5°	
		VAM	Z	eP	11	04	26.3	84°	
42	22	ATH	SPZ	eiP	18	40	52.4D		
		VAM	Z	eP	18	41	47.3		
43	22	ATH	SPZ	eiP	19	41	51.7C	103°	
			LPZ	eiPP		45	09.6		
			LPN	eiS		52	36.0		
		PRK	Z	eP	19	41	58.6		
		VLS	Z	eP	19	42	00.8		
		VAM	Z	eP	19	43	01.3		
44	23	PRK	Z	$ePKP_1$	17	44	05.7	151.5°	USCGS:H=17:24:15.7
		ATH	LPZ	$eiPKP_1$	17	44	06.0C	151.5°	41.7°S, 171.9°E;
			LPZ	eiPP		48	07.2		South Island, New
			LPN	eiPS		58	38.0		Zealand;h=21km;
			LPE	eiPPS	18	01	46.0		M_L=6.1, M_s=7.1
		VAM	Z	$eiPKP_1$	17	44	16.6C	(160°)	M=6.6 - 7.0(BKS),
		VLS	Z	$ePKP_1$	17	44	22.6	(161°)	7 1/4 - 7 1/2 (PAL), 7.0(GOL).
45	24	PRK	Z	eP	14	18	39.7	81.5°	USCGS:H=14:06:24.2
		ATH	LPZ	eiP	14	18	51.2C	83.5°	40.9°N, 143.0°E;
			LPZ	eiPP		22	04.0D		Off East Coast of
			LPN	eiS		29	02.5		Honshu, Japan,
									h=38km,Mb=5.2;M_s=6.2
		VLS	Z	eP	14	18	59.9	86°	M=6 1/4(PAL)

No	Date	Stat.	Comp.	Phase	h	m	s.	D	Remarks
		VAM	Z	eP	14	19	00.7	86°	
46	24	PRK	Z	eP	15	56	19.2		
		VAM	Z	eiP	15	56	26.5D		
		VLS	Z	eP	15	56	39.5		
47	24	PRK	Z	$ePKP_1$	18	00	48.8	150	USCGS:H=17:40:54 41.9°S, 171.8°E; South Island, New Zealand, h=27km; Mb=5.3
		VAM	Z	$ePKP_1$	18	00	52.3	151.5°	
		VLS	Z	$ePKP_1$	18	01	21.9	(160)	
48	24	ATH	LPZ	$ePKP_1$	21	17	17.6	157°	USCGS:H=20:57:27.3 41.8°S, 172.0°E; South Island, New Zealand; h=33km; Mb=5.7; M_L=5.7
		PRK	Z	e?(PKP_1)	21	17	23.2		
		VAM	Z	e?(PKP_1)	21	17	25.2		
49	25	PRK	Z	eP	12	05	15.8	82	USCGS:H=11:52:57.4 40.1°N, 173.1°E Off East Coast of Honshu, Japan; h=37km, Mb=5.2; M_s=5.3
		ATH	LPZ	eiP	12	05	24.8C	82.5	
50	26	VLS	Z	eP	15	01	27.6		
		VAM	Z	eP	15	01	32.2		
		PRK	Z	eP	15	01	38.4		
		ATH	LPZ	eP	15	01	42.0		
51	28	ATH	LPZ	e(P)	02	03	16.0		
52	28	VAM	Z	$ePKP_1$	09	26	01.3	141°	USCGS:H=09:06:29.9 30.9°S 177.8°W; Kermadec Island region h=33km; Mb=5.5; M_s=5.7
		ATH	LPZ	$ePKP_1$	09	26	06.5	142°	
53	28	PRK	Z	ePP	13	45	21.6	101.5°	USCGS:H=13:27:18.7 2.6°S, 139.3°E; Near N.Coast of West New Guinea h=65km; Mb=6.1 M=7(PAS); 7.0 -7.5 (BRK), 7 1/2(PAL)
		VAM	Z	ePP	13	45	40	103°	
		ATH	LPZE	ei(P)	13	41	56CW	111°	
			LPZ	ei!PP		46	40.0		
			LPE	eiS		52	32.0		
		VLS	Z	e(P)	13	42	21.1	(113°)	
54	28	PRK	Z	eP	22	42	26.8	84°	USCGS:H=22:29:56.8° 52.2°N, 172.8°E; Near Islands, Aleutian Islands; h=15km, Mb=5.6; Ms=5.7.
		ATH	LPZ	eiP	22	42	38.0C	86.5°	
			LPZ	ePP		45	59.2		
			LPN	eiS		53	00		
		VLS	Z	eP	22	42	41.4	87°	
		VAM	Z	eP	22	42	50.2	88.5°	

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
55	30	PKP	Z	eP	01	15	58.9	25°	USCGS: H=01:10:30
		VAM	Z	eP	01	16	06.1	26°	27.8°N, 54.0°E; Southern Iran
		ATH	SPZ	eP	01	16	15.2	27°	h=27km; Mb=5.2
		VLS	Z	eP	01	16	34.8	28.5°	
56	30	VLS	Z	eP	05	35	54.8	79.5°	USCGS: H=05:23:48.9
		PRK	Z	eP	05	36	06.4	82°	44.7°N, 150.3°E; Kurile Islands
		ATH	SPZ	eiP	05	36	18.1	85°	region; h=49 km; Mb=5.5; Ms=5.8
			LPN	eiS		46	45.2		
		VAM	Z	eP	05	36	29.1	87°	
57	30	PRK	Z	$ePKP_1$	19	58	07.3		
		VAM	Z	$ePKP_1$	19	58	08.7		
		ATH	LPZ	$ePKP_1$	19	58	22.0	138°	
			LPZ	$eiPP^1$	20	01	20.4C		
			LPZ	eiPKS			56.0		
		VLS	Z	$eiPKP_1$	19	58	43.2		
		RHD	Z	$ePKP_1$	19	59	22.5		

The Director
of the Seismological Institute
Prof. A. Galanopoulos

The Assistants

B. Papazachos
P. Gianakopoulos
N. Delibasis
J. Drakopoulos
A. Vasilikou

17 SEP 1968

NATIONAL OBSERVATORY - SEISMOLOGICAL INSTITUTE

SEISMOLOGICAL STATIONS NETWORK-GREECE

PRELIMINARY BULLETIN

JUNE 1968

Station	Location	Type of in-struments	Comp.	Mass Kg.	T_o sec.	T_g sec.	v:1	V	Drumm 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	.1	0,82	0,25	10	5,000	60
(Attica)	h=95 m.	"	N,E	1	0,82	0.25	10	2,000	60
	Cretaceous	Wood-Ander.	N,E		0.8		50	2,800	60
	Limestone	Sprengn.	Z	11,25	15	100		1,500	15
		"	N,E	10.75	15	100		1,500	15
		Wiechert	Z	1300	1,5		1,2	311	ca.30
		"	N	1000	4,0		5,0	123	ca.30
		"	E	1000	4,9		6,0	137	ca.30
		Mainka	N	135	2.7		2,2	55	ca.31
		"	E	135	3,4		4,8	50	ca.31
		Kritikos	N	40	2,5		2,9	4	ca.40
VALSAMATA	38°10'36"N	Sprengn.	Z	1.14	0,5	0.5		37,500	60
(VLS)	20°35'23"E	"	E	1.14	0.5	0.5		10,200	60
(Cephalo-nia Island)	h=375 m. 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		8,000	60
(Lesvos	h=100 m.	"	E	1.14	0.5	0.5		7.600	60
Island)	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	h=225 m.	"	E	1.14	0.5	0.5		10,000	60
Island)	Marly Limestone								
ARCHANGELOS	36°12'59"N	Sprengn.	Z	1.14	0.5	0.5		56,000	60
(RHD)	28°07'34"E	"	E	1.14	0.5	0.5		10,000	60
(Rhodes	h=170 m.								
Island)	Sandstone								
PATRAS	38°14'11"N	Wiechert	Z	80	2.7	3.2		125	ca.30
(PAT)	21°44'48"E								
(Nortern	h=45 m.								
Peloponne-sus).	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 .

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
1	1	VAM	Z	eiPn	04	31	21.6	360	Athens: H=04:30:28
			Z	eiPy			28:9		35.5°N, 28.2°E; M_L=4.2
			E	eiSn			59:9		
			E	eiSy		32	09.5		
		PRK	Z	eiPn	04	31	32:2D	440	
			Z	ei(Py)			42:6		
			E	eiSg		32	41.6		
		ATH	WAN	ePn	04	31	37.5	490	
2	1	VLS	ZE	iPg	08	11	06.1CE	45	Athens: H=08:10:58
		PAT	Z	eSn	08	11	38.5	130	38.2°N, 20.1°E; M_L=4.0
		ATH	WAN	e(Pb)	08	11	51.5	330	Felt on Cephalonia
			WAN	eiPg			57.0C		Island (IV+at Valsamata, Vlachata)
		VAM	Z	iPn	08	12	06.8	480	
			NE	eiSn			56.4		
		PRK	Z	ePn	08	12	14.4	540	
3	1	PRK	ZNE	iPg	18	29	06:3CNW	85	Athens: H=18:28:50
			E	eiSg			14.2		38.8°N, 27.1°E; M_L=3.8
		RHD	Z	ePn	18	29	35:1	300	The station of RHD was
			E	eiSg		30	18.4		out of operation from
		ATH	SPZ	eiPg	18	29	50.2C	330	1 to 29 of June on
		VAM	Z	e?(Pb)	18	30	01:2	450	account of failure in
			Z	eiPg			09:3		the recording system
			E	eiSy			59.3		and Chronometer.
4	1	PRK	Z	ePn	22	27	02.1	140	Athens: H=22:26:36
			Z	iPg			02:9C		Probably 39 1/2°N,
			NE	iSg			20.2		24 3/4°E; M_L=3.2
		ATH	SPZ	ePn	22	27	09:5	210	
			SPZ	eiPg			13:3D		
			SPN	eiSn			34:5		
			SPE	eiSy			37.5		
5	2	RHD	Z	eiPg	07	26	57:0D	80	Athens: H=07:26:44
			E	eiSg		27	08.0		35 1/2°N, 28°E;
		VAM	Z	ePn	07	27	35:6	350	
			E	eiSn		28	13.3		
		PRK	Z	eiPn	07	27	45.0D	425	
		ATH	SPZ	ePn	07	27	49:4	450	
			SPN	eiSn		28	36.0		
6	2	PRK	Z	ePn	11	54	57.8		
		ATH	SPZ	ePn	11	55	01:0		
			SPZ	e			03:9		
			SPZ	ei			09.0C		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
7	2	PRK	Z	eiPg	18	53	09.1	125	Athens: H=18:52:46
			NE	iSg			24.5		probably 39 1/2°N,
		ATH	SPZ	ePn	18	53	18.0	190	25°E; M_L=3.3
			SPNE	iSg			44.0		
8	2	VLS	Z	ei!Pg	22	26	52.5C	120	Athens: H=22:26:30
			E	eiSg		27	07.6		37.5°N, 20.4°E;
		ATH	SPZ	ePb	22	27	19.5	310	M_L=3.9
			SPNE	eiSy			55.0		
			SPE	eiSg		28	00.0		
		VAM	Z	ePn	22	27	27.5	390	
			N	ei(Sy)		28	22.1		
			N	eiSg			28.3		
		PRK	Z	e?(Pn)	22	27	45.8	(530)	
		RHD	Z	ePn	22	28	06.1	700	
9	3	VAM	Z	ePn	00	46	50.1	300	Athens: H=00:46:05
			E	eiSn		47	23.0		36°N, 27 1/2°E; M_L=4.0
			N	eiSy			30.9		
		PRK	Z	ePn	00	46	59.3	370	
			Z	eiPy		47	06.1		
		ATH	SPZ	ePn	00	47	03.8	410	
			SPZ	eiPg			18.5C		
			SPN	eiSb			55.5		
10	3	RHD	Z	eiPg	01	47	33.4C	100	Athens: H=01:47:14
		VAM	Z	ePn	01	47	56.9	280	36.6°N, 27.0°E;
			Z	eiPg			58.9		M_L =3.8
			N	eiSb		48	31.4		
			N	eiSg			38.5		
		PRK	Z	ePn	01	47	59.3	300	
		ATH	SPZ	eiPg	01	48	11.0C	320	
			SPN	eiSg			54.0		
11	3	RHD	Z	e?(Pn)	06	26	16.3		The station of PRK was
			Z	e			20.1		out of operation from
		VAM	Z	e(Pn)	06	26	56.1		06h 52m of 3 June to 16h
									40m of 4 June on account of
									failure in the recording
									system.
12	3	VAM	Z	ePn	10	44	52.5	350	Athens: H=10:41:00
		ATH	SPZ	eiPn	10	42	06.4D	470	35.5°N, 28.0°E; M_L=4.5
			SPZ	ei(Py)			16.0C		BCIS: H=10:41:00
			SPN	eiSn			56.0		35.2°N, 27.6°E;
			SPE	eiSy		43	10.0		USCGS: H=10:41:00
		VLS	Z	ePn	10	42	40.5	730	35.4°N, 28.1°E;
									h=20km; Mb=4.4

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
13	5	ATH	SPZN	eiPg	22	26	16.5CS	120	Athens: H=22:25:55
			SPNE	eiSg			31.4		38.9°N, 24.5°E;
		PRK	Z	eiPg	22	26	23.8D	160	M_L=2.9
			N	eiSg			43.8		
		VAM	Z	ePn	22	26	51.4	390	
			Z	ei(Pg)		27	05.8		
14	5	ATH	SPZ	eiPg	23	41	34.1D	120	Athens: H=23:41:13
			SPNE	eiSg			48.7		Probably 39°N, 24 1/4°E;
		PRK	Z	ePn	23	41	41.0	170	M_L=2.8
			N	eiSn		42	01.6		
15	6	ATH	SPZ	eiPg	10	49	39.1D	115	Athens: H=10:49:20
			SPNE	iSg			54.5		Probably 38.9°N, 24.5°E.
		PRK	ZNE	iPn	10	49	46.9DSW	160	M_L=3.1
			N	iSg		50	08.0		
16	6	VLS	Z	i!Pg	11	31	55.7	100	Athens: H=11:31:38
			E	iSg		32	08.2		37.2°N, 20.8°E;
		ATH	SPZ	eiPn	11	32	21.2C	285	M_L=3.9
			SPN	eiSn			53.5		
			SPN	eiSy			59.0		
		VAM	Z	ePn	11	32	29.2	355	
			NE	eiSy		33	17.0		
		PRK	Z	e?(Pn)	11	32	52.5	(530)	
17	6	VAM	Z	eiPn	21	57	49.4C	210	Athens: H=21:57:15
			Z	eiPg			53.5		Probably 36°N, 22°E
		PAT	Z	ePg	21	57	58.8	240	M_L=3.8
		ATH	SPZ	eiPn	21	57	56.8C	270	
			SPZ	iPg		58	03.2D		
			SPN	eiSn			28.0		
			SPE	eiSb			31.5		
		VLS	Z	eiPn	21	57	57.5D	275	
18	8	VAM	Z	ePn	06	40	04.2	280	Athens: H=06:39:21
			Z	eiPb			06.3C		35 1/2°N, 27 1/2°E;
			Z	eiPy			07.8		M_L=4.2
			E	eiSg			45.8		
		PRK	Z	ePn	06	40	17.1	385	There is no time correction in the station of Patras on account of trouble in the radio receiver from 7 to 18 of June
		ATH	SPZ	eiPn	06	40	20.5D	410	
			SPE	eiSy		41	15.5		
		VLS	Z	ePn	06	40	54.7	680	
19	9	PRK	Z	eiPn	20	06	43.6C	320	
			Z	eiPg			52.6C		
			N	eiSb		07	23.3		

No	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
20	10	PRK	Z	eiPn	07	25	15.5C	130	Athens:H=07:24:51
			N	eiSg			31.6		39.4°N, 24.7°E;
		ATH	SPZ	eiPn	07	25	21.4C	180	
			SPZ	eiPg			23.5D		
			SPNE	eiSg			45.0		
		VAM	Z	ePy	07	26	06.6	460	
21	10	PRK	Z	eiPg	23	46	43.7C	140	Athens:H=23:46:19
			NE	eiSg		47	01.8		Probably 39 1/2°N,
		ATH	SPZ	ePn	23	46	51.5	200	24 3/4°E; M_L=3.2
22	11	ATH	SPZ	ePg	09	19	33.0	130	Athens:H=09:19:09
			SPN	eiSg			48.5		Probably 39 1/4°N,
		PRK	Z	ePn	09	19	42.5	210	23 3/4°E; M_L=2.9
			Z	eiPg			46.2C		
23	11	PRK	Z	ePn	13	28	39.8	230	Athens:H=13:28:03
			Z	ePg			44.1C		37.3°N, 27.3°E;
			N	eiSn		29	06.6		M_L=3.8
			E	eiSb			08.0		
		ATH	SPZ	ePn	13	28	50.4	320	
			SPZ	ePb			54.0		
			SPZ	eiPy		29	00.4C		
		VAM	Z	ePn	13	28	55.1	350	
			E	eiSb		29	38.3		
24	11	ATH	SPZ	eiP	13	52	18.8C	80	Athens:H=13:52:04
			SPNE	iS			30.0		37 1/2°N, 23 1/4°E;
		VLS	Z	eP	13	52	38.0	240	M=2.6 h=50 km
		VAM	Z	eP	13	52	42.7	265	
25	11	ATH	SPZ	eiP	17	01	32.7C	135	Athens:H=17:01:12
			SPNE	iS			49.0		37.1°N, 24.2°E; M=3.2
		VAM	Z	iP	17	01	39.8D	190	h=50 km
			NE	ei(S)			59.8		
		PRK	Z	eP	17	01	54.3	300	
			N	eiS		02	28.1		
		VLS	Z	eP	17	01	58.7	340	
26	12	VAM	Z	ePn	09	05	54.8	360	Athens:H=09:05:02
			Z	iPb			59.4D		35.7°N, 28.2°E; M_L=4.5
			N	eiSb		06	40.4		USCGS:H=09:05:04.6
			E	eiSg			51.0		35.3°N, 28.0°E;
		PRK	Z	eiPn	09	06	05.6C	440	h=33 km; M_b=4.6
			Z	eiPb			09.6D		
		ATH	SPZ	eiPn	09	06	09.0C	470	
			SPZ	ei(Pg)			27.1C		
			SPN	eiSn			57.8		
			SPE	eiSb		07	07.0		
		VLS	Z	ePn	09	06	43.5	740	
			E	eiSn		07	57.1		

Nº	Date	Stat.	Comp.	Phase	h	m	s	Km	Remarks
27	13	VAM	Z	ePn	19	00	17.5	230	Athens: H=18:59:41 Probably 36 1/2°N, 22°E. In VLS station the shock was lost in the paper change.
			E	eiSn			43.1		
			E	eiSg			50.5		
		ATH	SPZ	ePg	19	00	21.3	230	
			SPE	eiSn			43.3		
28	14	PRK	Z	eiPn	01	55	08.3D	165	Athens: H=01:54:40 Probably 40 1/4°N, 27 3/4°E.
			N	eiSg			30.0		
		RHD	Z	ePn	01	55	43.2	440	
			E	eiSn		56	29.5		
29	14	VAM	Z	ePn	21	48	14.8	190	
			N	eiSg			41.0		
30	15	PRK	Z	eiPg	05	07	37.5C	130	Athens: H=05:07:13 39.4°N, 24.8°E M_L=3.7
			N	eiSg			52.8		
		ATH	SPZ	eiPn	05	07	43.1C	180	
			SPZ	eiPg			45.9		
			SPNE	iSg		08	07.0		
		VLS	Z	ePy	05	08	18.1	390	
		VAM	Z	ePn	05	08	16.0	440	
		RHD	Z	ePn	05	08	17.6	455	
31	16	RHD	Z	ePg	10	26	19.3	100	Athens: H=10:26:01 Probably 35 3/4°N, 29°E.
			E	eSg			32.2		
		VAM	Z	ePn	10	27	04.0	440	
			Z	eSn			51.0		
32	16	RHD	Z	eiPg	17	26	39.5C	90	Athens: H=17:26:23 Probably 35 1/2°N, 28°E.
			E	eiSg			51.6		
		VAM	Z	ePn	17	27	14.5	345	
			N	eSb			56.0		
			E	eSg		28	05.0		
33	17	VLS	Z	ePn	01	18	35.7	205	Athens: H=01:18:02 36 1/4°N, 21 3/4°E
		VAM	Z	ePn	01	18	38.5	230	
		ATH	SPZ	ePn	01	18	45.2	280	
			SPN	eiSy		19	23.5		
			SPE	eiSg			26.5		
34	17	RHD	Z	ePn	05	25	31.3	185	
			Z	eiPg			33.0C		
			E	eiSg			57.0		
35	17	VLS	Z	ePn	07	12	36.5	315	Athens: H=07:11:49 Probably 35 1/4°N, 20 1/2°E.
		VAM	Z	ePn	07	12	40.0	345	
			E	eSg		13	32.5		
36	17	RHD	Z	ePg	13	18	31.0	95	Athens: H=13:18:14 Probably 35 1/2°N, 28 1/2°E.
			E	eSg			42.9		
		VAM	Z	ePn	13	19	10.7	390	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
37	18	ATH	SPZ	iP	11	17	01.2D	50	Athens: H=11:16:38
			SPNE	eiS			17.2		37.8°N, 23.3°E.
									h about 150 Km; M_L=3.5
		VLS	Z	eiP	11	17	15.7D	235	BCIS: H=11:16:36
			E	eiS			43.0		37.9°N, 23.5°E; h=180 Km. ca.
									USCGS: H=11:16:36.8
		VAM	Z	iP	11	17	19.4C	275	38.0° N, 23.5° E; h=179 Km.
			N	eiS			50.3		Mb=4.3
		PRK	Z	iP	11	17	22.1C	290	
		RHD	Z	eP	11	17	39.0	455	
			E	eiS		18	27.5		
38	19	PRK	Z	eiPg	04	48	18.5D	90	Athens: H=04:48:01
			E	iSg			30.0		Probably 38 1/2°N, 26 3/4°E.
		RHD	Z	ePn	04	48	44.0	280	
			E	eiSn		49	15.5		
39	20	VAM	Z	eiPn	12	13	54.2C	125	Athens: H=12:13:31
			E	iSg		14	10.2		35.8°N, 22.8°E.
									M_L=3.9
		ATH	SPZ	eiPn	12	14	11.5C	260	
			SPZ	eiPy			15.5D		
			SPE	eiSn			41.5		
			SPN	eiSb			43.5		
			SPN	iSg			49.8		
		VLS	Z	ePn	12	14	20.4	330	
			E	eiSn			57.2		
		RHD	Z	ePn	12	14	40.0	480	
			E	eiSn		15	30.6		
		PRK	Z	ePn	12	14	41.1	495	
40	20	ATH	SPZ	ePn	13	29	49.2	190	Athens: H=13:29:18
			SPNE	eiSn		30	12.1		36.8°N, 22.3°E; M_L= 3.4
		VLS	Z	ePn	13	29	52.4	215	
		VAM	Z	ePn	13	29	54.6	230	
			E	eiSn		30	21.4		
		PRK	Z	ePn	13	30	21.0	445	
		RHD	Z	ePn	13	30	31.5	520	
41	20	RHD	Z	eiPg	19	06	04.5C	110	Athens: H=19:05:44
			E	iSg			18.2		35.3°N, 27.8°E.
		VAM	Z	ePn	19	06	32.2	325	
		PRK	Z	ePn	19	06	49.5	445	
42	21	RHD	Z	eiPg	04	04	42.0D	100	Athens: H=04:04:23
			E	iSg			54.5		35.3°N, 28.4°E.
		VAM	Z	ePn	04	05	19.3	380	
			N	eiSn		06	00.0		
		PRK	Z	ePn	04	05	29.7	465	
43	21	PRK	Z	iPg	22	01	14.9D	115	Athens: H=22:00:53
			E	iSg			29.4		39.8°N, 25.1°E. M_L=3.5

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		ATH	SPZ	ePn	22	01	30.5	240	
			SPZ	eiPg			36.3D		
			SPE	eiSn			57.9		
		RHD	Z	ePn	22	02	01.3	480	
		VAM	Z	ePn	22	02	04.6	505	
44	21	PRK	Z	iPg	22	05	37.9D	115	Athens: H=22:05:16
			E	iSg			52.2		39.8°N, 25.1°E; M_L=3.5
		ATH	SPZ	ePn	22	05	53.0	235	
			SPN	eiSn		06	20.0		
		RHD	Z	ePn	22	06	23.9	480	
		VAM	Z	ePn	22	06	25.9	495	
45	22	VAM	Z	eiPg	21	30	24.8D	95	Athens: H=21:30:07
			N	iSg			36.6		34.8°N, 24.9°E.
		RHD	Z	ePn	21	30	57.1	335	
			E	eiSg		31	48.0		
		PRK	Z	ePn	21	31	19.9	515	
46	23	VAM	Z	eiPn	00	37	44.4C	275	Athens: H=00:37:02
			N	eiSg		38	25.1		Probably 33 3/4°N, 26 1/2°E.
		RHD	Z	ePn	00	37	46.7	290	On 23 of June the standardized
			Z	eiPg			54.0D		station of Athens: was out of op
			E	eiSg	00	38	30.0		operation on account of trouble in the chronometer .
47	23	PRK	Z	ePn	21	44	09.6	195	Athens: H=21:43:38
			Z	eiPg			12.4C		38.3° N, 28.2° E.
			N	eiSb			34.5		
			E	iSg			36.8		
		RHD	Z	ePn	21	44	15.7	240	
			E	iSg			49.5		
		VAM	Z	ePn	21	44	46.2	480	
48	24	VAM	Z	eiPn	09	51	54.2C	175	Athens: H=09:51:25
			E	iSg		52	17.4		33.9°N, 25.0°E; M_L=4.3
		RHD	Z	eiPn	09	52	21.2C	385	
		ATH	SPZ	ePn	09	52	29.6	455	
		PRK	Z	eiPn	09	52	48.9D	600	
		VLS	Z	ePn	09	52	50.7	610	
49	24	VLS	Z	iPg	10	17	34.3C	45	Athens: H=10:17:26
			E	iSg			40.0		37.7°N, 20.7° E ; M_L=4.1
		PAT	Z	eiPg	10	17	47.0	110	Felt on Cephalonia Island
			Z	iSg		18	00.5		(IV+ at Vlachata).
		ATH	SPZ	eiPn	10	18	07.1D	265	
			SPZ	eiPg			12.9D		
			SPE	eiSn			36.8		
		VAM	Z	eiPn	10	18	24.6C	405	
			E	eiSn		19	07.4		
		PRK	Z	ePn	10	18	37.5	505	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
50	26	PRK	Z	eiPg	06	06	32.2C	110	Athens: H=06:06:11 39.2°N, 25.1°E. M_L=3.7
			E	iSg			48.5		
		ATH	HZ	eiPn	06	06	41.3	180	The standardized station of ATH was out of operation from 26 till 27 of June on account of trouble in the control units.
		VLS	Z	eiPn	06	07	09.7D	405	
		VAM	Z	eiPn	06	07	11.4D	420	
		RHD	Z	ePn	06	07	12.3	425	
51	27	RHD	Z	eiPg	05	29	52.5C	110	Athens: H=05:29:32 35.3°N, 27.8°E.
			E	iSg		30	06.1		
		VAM	Z	ePn	05	30	20.6	330	
			Z	eiPb			23.7D		
			Z	eiPg			29.9D		
			N	iSg		31	11.0		
		PRK	Z	ePn	05	30	36.7	450	
52	27	VAM	Z	eiPn	18	22	47.9C	145	Athens: H=18:22:22 34.8°N, 25.7°E.
			N	iSg		23	07.4		
		RHD	Z	ePn	18	23	03.2	265	
			E	eiSg			41.5		
		PRK	Z	ePn	18	23	32.3	490	
53	27	RHD	Z	eiPg	23	04	41.2D	110	Athens: H=23:04:21 35.2°N, 28.5°E.
			E	iSg			54.5		
		VAM	Z	ePn	23	05	19.1	400	
			Z	eiPy			26.9D		
			E	eiSb		06	08.6		
		PRK	Z	ePn	23	05	30.7	490	
		VLS	Z	ePn	23	06	07.4	770	
54	28	VLS	Z	eiPn	14	24	37.3C	140	Athens: H=14:24:12 39.5°N, 20.6°E. M_L=4.0
			E	iSg			55.8		
		ATH	SPZ	eiPn	14	25	00.8C	325	
			SPZ	eiPg			05.7		
		PRK	Z	ePn	14	25	20.3	480	
			Z	eiPy			30.6C		
			E	eiSn		26	10.5		
		VAM	Z	ePn	14	25	28.5	550	
			Z	eiPb			35.8D		
			N	eiSn		26	25.2		
55	28	VAM	ZNE	iPn	22	47	33.2DSE	160	Athens: H=22:47:05 34.2°N, 25.0°E. M_L=4.2
			N	iSg			52.9		
		RHD	Z	eiPn	22	47	58.0D	365	
			E	eiSn		48	37.2		
		ATH	SPZ	ePn	22	48	09.0	440	
			SPZ	ePb			14.2		
			SPN	eiSb		49	03.2		

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./.							
		PRK	Z	ePn	22	48	24.1	565	
			Z	eiPg			46.0C		
56	30	PRK	Z	eiPg	17	55	27.0C	100	Athens:H=17:54:08 Probably 38 3/4°N, 27 1/4°E.
			N	iSg			39.5		
		RHD	Z	ePn	17	55	53.4	290	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
57	4	ATH	LPZ	e?(P)	02	52	52.0		
58	4	VAM	Z	eP	06	54	37.4	20°	USCGS:H=06:50:06.6 32.7°N, 48.3°E.
		ATH	SPZ	eiP	06	54	45.6D	21°	Western Iran. h=40 Km;
		VLS	Z	eP	06	55	09.7	22.5°	M_b=5.2
59	4	VAM	Z	e	17	27	36.7		USCGS:H=17:15:52 41.1°N, 143.4°E.
		VLS	Z	e	17	27	39.6		Hokkaido, Japan Region;
		PRK	Z	e	17	28	15.8		h=33 Km; M_b=4.4
60	7	PRK	Z	eP	12	10	48.3	92°	USCGS:H=11:57:29.4 1.8° S, 120.1° E.
		ATH	LPZ	eiP	12	10	56.0C	95°	Celebes. h=20 Km;
			LPZ	eiPP		14	52.0C		M_b=7.0 (PAS), M_s=6.7
			LPE	eiS		22	20.0		
			LPZ	iPS		23	30.0		
		VAM	Z	eP	12	10	58.2	97.5°	
			Z	ePP		14	50.7		
		VLS	Z	ePP	12	15	03.8	98°	
61	7	ATH	LPZ	eP	21	44	36.0	104°	USCGS:H=21:30:50.3
			LPZ	ePP		48	32.0		2.1° S, 120.5° E; Celebes;
			LPE	eS		55	52.0		h=23 Km; Mb=5.5; Ms=5.9 ;
									(PAL) 6-1/4
62	8	ATH	LPZ	$ePKP_2$	00	38	00.0	170°	USCGS:H=00:16:39.5 8.8° S, 157.6° E. Solomon Islands. Felt at Honiara. h=33 Km; Mb=5.4 ; Ms=5.7
63	8	PRK	Z	eP	05	42	02.3	81°	USCGS:H=05:29:46.5 43.4°N, 147.1°E ;
		VLS	Z	eP	05	42	11.6	82°	Kurile Islands ; h=43 Km; Mb=5.3 ; Ms=5.3 . M=4.8-5.2
		ATH	LPZ	eiP	05	42	14.0	84°	(BRK) ; 5 1/4 - 5 1/2 (PAL) ;
			LPN	ePS		52	33.6		5 1/4 - 5 1/2 (GOL).
		VAM	Z	eP	05	42	23.4	86°	
64	8	VAM	Z	eP	23	36	34.6	84°	USCGS:H=23:24:05.2 48.8° S, 31.5° E;
		ATH	LPZ	eiP	23	36	46.4D	85°	South of Africa;
			LPZ	ei(PP)		40	04.8D		h=33 Km; Mb=5.6
			LPE	eS	23	47	30.0		Ms=6.0 ; M=6 1/4 (PAL).
		PRK	Z	eP	23	36	52.9	86°	
65	9	PRK	Z	eP	01	00	09.8	14°	USCGS:H=00:56:33.9 39.0° N, 46.0° E;
		ATH	SPZ	eiP	01	00	36.5D	17°	NW Iran-USSR border region.
		VAM	Z	eiP	01	00	40.1	18°	h=50 Km; Mb=5.0
		VLS	Z	eiP	01	01	01.9	20°	
66	9	ATH	SPZ	e?(PKP_1)	22	21	56.0	161°	USCGS:H=22:01:58 31.3° S, 177.8° W . Kermadec Islands. h=33 Km; Mb=5.0 ; Ms=4.9

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
67	11	VLS	Z	eiPn	17	48	25.3CE	390	Athens:H=17:47:28.3 Probably 39 3/4° N, 18 3/4° E.
			E	eSn		49	25.8		
		VAM	Z	ePn	17	49	21.8	750	
68	12	PRK	Z	eP	04	38	59.3	55.5°	USCGS:H=04:29:22.6 24.9°N, 91.9°E.
		VAM	Z	eiP	04	39	17.1C	58.5°	India-East Pakistan border region.
		VLS	Z	eP	04	39	29.4	60.5°	Felt at Shillong; h=44 Km; Ms=5.3
69	12	PRK	Z	eP	13	54	09.9	82°	USCGS:H=13:41:50.7 39.5°N, 142.7°E.
		ATH	LPZ	eiP	13	54	20.4CSW	84°	Near East coast of Honshu, Ira Iran.
			LPZ	iPP		57	54.0		
			LPE	iiS	14	05	00.8		Felt slight tsunamis reported ; h=44 Km. Mb=6.0 .
		VLS	Z	eP	13	54	29.7	86°	Ms=7.0
		VAM	Z	eP	13	54	34.2	87°	
70	12	PRK	Z	eP	18	04	12.7	79°	USCGS:H=17:52:01.2 39.1°N, 142.9°E.
		RHD	Z	eP	18	04	28.5	81°	Near East Coast of Honshu , Japan. h=30 Km; Mb=5.5
		VAM	Z	eP	18	04	50.2	83°	Ms=5.2
71	12	PRK	Z	eP	22	10	02.5	91.5°	USCGS:H=21:57:41.3 39.3°N, 142.8°E.
		RHD	Z	eiP	22	10	08.0	93°	Near east coast of Honshu, Japan. h=36 Km; Mb=5.7
		ATH	LPZ	eP	22	10	12.4	94.5°	Ms=5.3 ; M=5.0-5.4 (BRK).
			LPZ	eiPP		13	45.2		
			LPE	eiSkS		20	40.0		
		VLS	Z	eP	22	10	21.2	96.5°	
		VAM	Z	eP	22	10	24.0	100°	
72	12	RHD	Z	eiP	23	38	40.4C	79°	USCGS:H=23:26:30.8 13.8°N, 120.7° E.
		PRK	Z	eiP	23	38	50.0	81°	Mondoro, Philipine Islands. h=141 Km. M_b=5.0
		ATH	LPZ	eP	23	39	00.0	84°	
			LPZ	eiPP		42	30.4		
			LPE	eS		49	14.0		
		VLS	Z	eP	23	39	14.5	89°	
73	13	PRK	Z	eP	00	17	31.0	82.5°	USCGS:H=00:05:00.7 39.5°N, 143.8°E.
		ATH	LPZ	eP	00	17	36.5	84°	Off east of Honshu, Japan. h=24 Km ; Mb=5.3
		VAM	Z	eP	00	17	48.1	87°	
74	13	PRK	Z	eP	02	18	04.7	83°	USCGS:H=02:05:42.8 39.4°N, 142.8°E. Near east coas
		ATH	LPZ	eP	02	18	16.0	84°	coast of Honshu, Japan
			LPZ	ePP			34.0		h=25 Km; Mb=5.1
			LPE	eSKS			38.0		
		VAM	Z	eP	02	18	28.5	87.5°	

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
75	13	ATH	LPZ	eP	07	48	20.0	118°	USCGS:H=07:33:50.5 0.3° S, 91.5° W. Galapagos Islands. h=33 Km, Mb=5.3
76	13	PRK	Z	ei	12	08	45.5C		
		RHD	Z	e	12	08	49.0D		
		VAM	Z	e	12	09	07.2		
		ATH	LPZ	e	12	09	08.0		
77	13	RHD	Z	eP	21	23	03.0	83°	USCGS:H=21:10:35.4 39.4°N, 142.9°E. Near East
		PRK	Z	eP	21	23	06.4	83,5°	coast of Honshu, Japan. h=29Km. Mb=5.5
		ATH	LPZ	eP	21	23	16.0	85,5°	
		VAM	Z	eP	21	23	18.7	86°	
		VLS	Z	eP	21	23	26.2	88°	
78	13	RHD	Z	eP	23	08	47.8	21.5°	USCGS:H=23:04:00.3 29.7°N, 51.5°E. Southern
		PRK	Z	eP	23	09	02.1	22.5°	Iran. h=33 Km; Mb=5.0
		VAM	Z	eP	23	09	11.2	23.5°	
		ATH	LPZ	eP	23	09	16.0	24°	
		VLS	Z	eP	23	09	47.2	27°	
79	14	ATH	LPZ	e	03	41	14.0		
80	14	ATH	LPZ	e(P)	10	59	06.0		
			LPZ	e	11	08	14.0		
81	14	PRK	Z	eP	12	29	52.7	82°	USCGS:H=12:17:27.7 45.2°N, 153.5°E. Kurile
		RHD	Z	eP	12	30	03.0	85°	Islands region; h=41 Km; Mb=5.5
		ATH	SPZ	eP	12	30	03.5	85.5°	
		VAM	Z	eP	12	30	14.0	86.5°	
		VLS	Z	eP	12	30	18.5	88°	
82	14	PRK	Z	eP	13	35	50.0	80.5°	USCGS:H=13:23:38.6 51.7°N, 159.3°E. Off east
		RHD	Z	eP	13	35	56.5	81.5	coast of Kamchatka. h=33 Km ; Mb=5.0
		VLS	Z	eP	12	36	04.3	83°	
		ATH	LPZ	e	13	36	08.0	83.5°	
		VAM	Z	eP	13	36	12.5	84°	
83	15	PRK	Z	eiP	11	39	41.0C	80.5°	USCGS:H=11:27:32.9 51.7°N, 159.4° E.
		RHD	Z	eiP	11	39	51.7C	81.5°	Off east coast of Kamchatka. h=39 Km; Mb=5.4
		ATH	SPZ	eiP	11	39	52.0C	81.5°	

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N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
		./.							
		VLS	Z	eiP	11	39	58.2C	83°	
		VAM	Z	eiP	11	40	04.7C	84°	
84	15	ATH	LPZ	e	14	00	36.0		
85	15	VLS	Z	e(Pg)	14	34	11.9	840	BCIS:H=14:31:40
			N	e		35	08.0		43.3°N; 18.4°E; Bosie, Yougo-
			N	e(Sb)			14.0		slavia.
86	16	PRK	Z	ePn	08	35	59.9	735	USCGS:H=08:34:19·
									36.9° N, 34.5° E.
		VAM	Z	ePn	08	36	21.3	905	Turkey , h=25 Km; Mb=4.5
									Trouble in the time system
									of the RHD station from 16
									June to 18 June.
87	16	VLS	Z	ePn	13	04	32.4	490	USCGS:H=13:03:23.1
			E	eiSn		05	24.0		38.0°N, 14.9°E; Sicilu ;
									h=33 Km; Mb=4.8
		ATH	SPZ	ePn	13	05	06.4	770	
			SPZ	eiSn			23.8		
		VAM	Z	ePn	13	05	18.8	860	
			N	eiSn		06	45.0		
		PRK	Z	ePn	13	05	30.9	950	
88	16	VAM	Z	eP	19	27	07.3	91°	USCGS:H=19:14:05
		ATH	LPZ	eP	19	27	16.8	92.5°	53.9° S, 8.7° E. Bouvet Is-
									land region. h=33 Km; Mb=5.7
		VLS	Z	eP	19	27	18.3	93°	
		PRK	Z	eP	19	27	20.5	93.5°	
89	17	PRK	Z	eP	12	05	16.0	81°	USCGS:H=11:53:00
		ATH	HZ	eP	12	05	25.0	82°	41.0°N, 143.0°E. Hokkaido,
									Japan region. h=48 Km; Mb=5.7
		VLS	Z	eP	12	05	34.3	83°	
		VAM	Z	eP	12	05	34.8	83°	
90	17	VAM	Z	e	18	28	51.5		
		PRK	Z	e	18	28	52.5		
91	18	VLS	Z	eP	05	30	25.7	12.5°	BCIS:H=05:27:35·
		PRK	Z	eP	05	31	13.2	15.5°	45.6° N, 7.9° E. Northern
		VAM	Z	eP	05	31	22.1	16.5°	Italy. M_L=5 1/2 (Bensberg);
									M=4.97 (Roma) .)
		RHD	Z	eP	05	31	46.1	18.5°	The standardised station of
									Athens was out of operation
									from 06h of 17 June to 06h
									of 18 June.
92	19	PRK	Z	eiP	05	13	22.1D	40.0°	USCGS:H=05:05:57.3
		RHD	Z	eiP	05	13	26.2D	40.5°	50.0° N, 79.1° E.
		VAM	Z	eiP	05	13	49.7D	42.0°	Eastern Kazakh SSR . h=0
		VLS	Z	eiP	05	13	54.9D	44.0°	Mb=5.5

N°	Date	Stat.	Comp.	Phase	h	m	s	D	Remarks
93	19	ATH	LPZ	e(P)	07	28	28.8		
94	22	PRK	Z	eiP	01	24	54.3C	83.0°	USCGS:H=01:12:30.9 40.3°N, 143.7° E. Off East Coast of Honshu, Japan. h=35 Km. Mb=5.6 Ms=5.5
		RHD	Z	eiP	01	25	01.7C	84.0°	
		ATH	LPZ	eiP	01	25	05.2C	85.0°	
			LPN	eiS		35	28.0		
		VLS	Z	eP	01	25	13.1	86.0°	
		VAM	Z	eP	01	25	14.1	86.5°	
95	23	RHD	Z	eP	09	20	06.6	21.5°	USCGS:H=09:16:18.6 29.8° N, 51.2° E. Southern Iran. h=34 Km; Mb=5.2
		PRK	Z	eP	09	21	19.7	23.0°	
		VAM	Z	eP	09	21	25.5	23.5°	
		VLS	Z	eP	09	21	26.0	26.0°	
96	26	RHD	Z	eiP	10	36	10.4C	82.5°	USCGS:H=10:23:48.2 42.1° N, 142.7°E. Hokkaido, Japan Region. h=33 Km; Mb=5.5 , Ms=4.9
		VLS	Z	eiP	10	36	18.5C	84.5	
		VAM	Z	eiP	10	36	19.0C	85.0°	
97	26	PRK	Z	$eiPKP_1$	16	00	00.6C	142.5°	USCGS:H=15:40:31.1 22.2° N, 171.4° E. Loyalty Islands Region. h=90 Km; Mb=5.6
		RHD	Z	$eiPKP_1$	16	00	03.2C	143.0	
		ATH	SPZ	$eiPKP_1$	16	00	06.5C	144.5°	
98	30	ATH	LPZ	e(P)	09	54	52.0		

The Director

of the Seismological Institute

Prof. A. G. Galanopoulos

The Assistants

B. Papazachos
P. Gianakopoulos
N. Delibasis
J. Drakopoulos