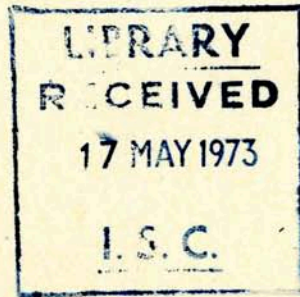


SEISMOLOGICAL INSTITUTE  
S A R A J E V O



SEISMOLOGICAL BULLETIN  
1968

Sarajevo — Yugoslavia  
1972

BULLETIN OF THE BOSNIA AND HERZEGOWINA SEISMOGRAPHIC  
STATION - SARAJEVO FOR THE YEAR 1968.

(INSTRUMENTAL CONSTANTS FOR THE  
STATION - SARAJEVO SAR.)

Coordinates: LAT.  $45^{\circ} 52,4' N$ , LONG.  $18^{\circ} 25,7' E$

Height: 725 m

Geology: LIMESTONE (TRIAS)

Component	Comp.	$\frac{10}{\text{sec.}}$	$v:1$	$V$	$\frac{1}{T}$	Recording speed rpm/min.
SEISMO, W-100kg	E-W	9,0	3,0	120	0,032	57 - 61
SEISMO, 200kg	N-S	10,0	3,4	120	0,023	37 - 40
SEISMO, 200kg	Z	2,1	3,7	102	0,032	20 - 24

Sarajevo, 1972.

## LIST OF SEISMIC PHASES USED IN THIS BULLETIN

 1.1 P<sub>1</sub>, S<sub>1</sub> Longitudinal and transverse waves recorded below the crust

## 1.2 INSTRUMENTAL CONSTANTS FOR 1968.

1.2.1 No. 26 S A R A J E V O (SAR.)

 1.2.1.1 P<sub>1</sub>, S<sub>1</sub> Direct longitudinal or transverse waves originating in the crust

Coordinates: LAT. 43° 52,4 N; LONG. 18° 25,7 E;

Height: 725 m.

Direct longitudinal waves originating from the Earth's core without detailed identification

Ground: LIMESTONE (TRIAS)

P or S waves reflected once or twice at the Earth's surface

 1.2.1.2 P<sub>1</sub>, S<sub>1</sub> P or S waves reflected at the Earth's core boundary

Instruments	Comp.	T <sub>0</sub> sec.	v: l	V	$\frac{r}{T_0^2}$	Recording speed mm/min.
MAINKA, M=450kg.	E-W	9,8	3,0	126	0,032	57 - 60
MAINKA, M=450kg.	N-S	10,0	3,6	150	0,025	57 - 60
WIECHERT, M=80kg.	Z	2,1	3,7	102	0,002	20 - 24

13.) SKT S wave transformed into P on refraction into the core

14.) PKC P wave transformed into S on the refraction when leaving the core

15.) L Long waves, unidentified, the beginning of the surface wave group

16.) LQ Love waves

17.) LR Rayleigh waves

18.) LA, or LA Waves of maximum amplitudes in the surface wave group

19.) F End of discernible movement on the record

## LIST OF SEISMIC PHASES USED IN THIS BULLETIN

## EARTHQUAKE OBSERVATIONS AT THE STATION SARAJEVO

- |                       |  |
|-----------------------|--|
| 1.) Pn, Sn            | Longitudinal and transverse waves refracted below the crust  |
| 2.) Pg, Sg            | Waves in the upper crust   |
| 3.) Pb, Sb            | Waves in the lower crust   |
| 4.) P, S              | Direct longitudinal or transverse waves propagating in the mantle  |
| 5.) PKP/or P'/        | Direct longitudinal waves traversing the Earth's core without detailed identification  |
| 6.) PP, PPP, SS, SSS  | P or S waves reflected once or twice at the Earth's surface  |
| 7.) PcP, ScS          | P or S waves reflected at the Earth's core boundary  |
| 8.) PcS, ScP          | P or S waves transformed on reflection at the Earth's core   |
| 9.) PKKP              | P waves reflected from the inner surface of the core, thereby passing twice through the core                                     |
| 10.) SKS              | S waves passing through the core as P waves, transformed back into S waves on emergence  |
| 11.) SKKS             | S waves passing through the core as P waves, reflected from the inner surface of the core and then transformed back into S waves |
| 12.) PS, SP, PPS, SPP | P and S waves reflected and transformed at the Earth's surface   |
| 13.) SKP              | S wave transformed into P on refraction into the core  |
| 14.) PKS              | P wave transformed into S on the refraction when leaving the core  |
| 15.) L                | Long waves, unidentified, the beginning of the surface wave group  |
| 16.) LQ               | Love waves   |
| 17.) LR               | Rayleigh waves   |
| 18.) LM, or Lm        | Waves of maximum amplitudes in the surface wave group  |
| 19.) F                | End of discernible movement on the record  |

## EARTHQUAKE OBSERVATIONS AT THE STATION SARAJEVO

SARAJEVO — YUGOSLAVIA

1958 — YEAR

Records of Seismographs

No.	Date	Time	Station	M. S. T.			Per- cent	Ampl. in	Δ S δ sec	Remarks
				M	S	T				
January 1958										
1	8	N	4Pz	20	11	34,6		2° 10'		Felt on the region of Podunavlje, Yugoslavia.
		H	eRIPz	-	-	36,2				
		E	eRkPz	-	-	42,6				
		N	IRIPySg	-	-	50,2				SAR: 45° 06' N - 21° 22' E H=20h10m56, Tz
		E	IRISy	-	12	07,2				
		-	IRkSj	-	-	15,3				BC12: 45° 14' N - 21° 17' E H=20h10m57z
		E	-	-	-	18,2				
2	11	-	eRkPz	12	34	20,4		5° 51'		Romania, Vrancea region.
		-	IRk	-	-	29,0		630		BC12: 45° 04' N - 26° 04' E H=10h23m50z
		-	IRkPy	-	-	49,9				H=135 - 10km.
		-	IRkPySg	-	35	06,7				
		-	IRk	-	-	07,9				
		-	IRkPy	-	-	-				
3	18	0	IRk	08	25	19,7		5° 51'		Romania, Vrancea region.
		-	IRk	-	-	31,7		630		BC12: 45° 04' N - 26° 04' E H=10h23m50z
		-	IRkPy	-	26	25,9				H=135 - 10km.
		-	IRkPySg	-	-	28,3				USCGS: 45° 04' N - 26° 04' E H=10h23m49z
		-	IRk	-	-	28,4				H=183m.
		-	IRkPy	-	-	-				Mag=4,2 (UC), 4,5 (CGS)

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## SEISMOLOGICAL INSTITUTE

SARAJEVO — YUGOSLAVIA

1968 YEAR

Records of Seismographs

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
January 1968.										
1	4	N	ePg	20	11	34,6			2°02'	Felt on the region of Prokuplje, Yugoslavia. SAR: 43°06'N - 21°22'E H=20h10m56,1s BCIS: 43°1/4N - 21°1/2E H=20h10m57s
			eRiPg	-	-	38,5			225	
			eRsPg	-	-	42,6				
			iRiPgSg	-	-	58,2				
			iRiSg	-	12	07,3				
			iRsSg	-	-	15,3				
			i	-	-	18,2				
2	5	N	ePn	12	34	20,4			3°36'	Italy. SAR: 40°15'N - 18°00'E H=12h33m24s
			iPb	-	-	29,0			400	
			iRsPg	-	-	49,9				
			iRiPgSg	-	35	06,7				
			iSn	-	-	07,9				
			iRsPS <sub>2</sub>							
3	6	E	ePn	10	25	19,7			5°51'	Rumania. Vrancea region. BCIS: 45°8N - 26°6E H=10h23m50s h=185 - 10km. USCGS: 45°8N - 26°6E H=10h23m49,1s h=163km. Mag=4,2(BUC), 4,6 (CGS)
			ePb	-	-	31,7			650	
			i	-	26	25,9				
			iRiPgSg	-	-	28,3				
			i	-	-	36,6				
			iRsPS <sub>2</sub>							

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
January 1968.										
4	12	N ePn		15	06	20,4				Yugoslavia-Albania border region. Felt on the region of Debar.
		E e		-	-	22,9				
		E eRsPg		-	-	24,2				
		E e		-	-	44,4				
		N iSn		-	07	00,1				
		N iSg		-	-	10,4				
		N iRsSg		-	-	14,7				
5	14	E ePn		12	30	14,3		7 <sup>o</sup> 2 800		Sicily, premonitory shock. BCIS: 37 <sup>o</sup> 9N - 13 <sup>o</sup> E H=12h28m23s USCGS: 37 <sup>o</sup> 8N - 13 <sup>o</sup> 1E H=12h28m24s h=33km. Mag=5,1 (CGS), 4,6 (PRU).
		E e		-	-	28,6				
		E eRsPg		-	-	44,3				
		N e		-	-	54,3				
		E eSn		-	31	44,4				
		E eRsP <sub>2</sub> <sup>S</sup>		-	32	07,9				
		E eL		-	-	38,5		11,6		
6	14	E ePP		12	43	50,9		107 <sup>o</sup> 11900		Banda Sea. USCGS: 7 <sup>o</sup> 5S - 127 <sup>o</sup> 9E H=12h25m09,7s h=111km. Mag=6 1/4 (PAS, 6(PAL), 5,9(CGS).
		E i		-	44	04,0				
		E e		-	45	04,8				
		E ePPP		-	46	17,9				
		E iPKS		-	47	11,2				
		E eS		-	54	37,3				
7	14	E e		13	17	38,5				Sicily. Premonitory shock. BCIS: 37 <sup>o</sup> 7N - 13 <sup>o</sup> 1E H=13h15m46s USCGS: 37 <sup>o</sup> 7N - 13 <sup>o</sup> 1E H=13h15m41s h=2km. Mag=5 (CGS).
		N e		-	-	56,1				
		E eRsPg		-	18	06,6				
		E e		-	-	35,8				
		E eSn		-	19	08,7				
		E e		-	-	20,7				
		E eL		-	-	46,6		13,8		

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
January 1968.										
8	14	N ePn		15	50	22,7				Sicily. Premonitory shock. BCIS: 37 <sup>o</sup> 7N - 13 <sup>o</sup> 2E H=15h48m31s USCGS: 37 <sup>o</sup> 9N - 13 <sup>o</sup> 1E H=15h48m31,8s h=29km. Mag=4,7 (CGS), 4,8 (PRU), 4,9 (STR), 5 (UPP).
		N e		-	-	37,5				
		E eRsPg		-	-	52,1				
		N e		-	51	24,4				
		N eRsP <sub>2</sub> <sup>S</sup>		-	-	37,8				
		E eSn		-	-	50,3				
		E e		-	52	04,8				
		E eL		-	-	30,9		13,8		
9	15	E ePn		01	34	48,6				Sicily. Premonitory shock. BCIS: H=01h32m57s Mag=5,4 (STR), 5,5 (UPP).
		E e		-	35	00,9				
		N e		-	-	08,5				
		E eRsPg		-	-	19,9				
		E i		-	36	08,2				
		E iSn		-	-	22,3				
		E i		-	-	33,4				
		E M		-	37	08,5		12,8		
10	15	E ePn		02	02	56,1		7 <sup>o</sup> 2 800		Sicily. Destroyer seism of Gibillina, Santa Ninfa Salaparuta, Montevago, S. Margherita. BCIS: 37 <sup>o</sup> 7N - 13 <sup>o</sup> 1E H=02h01m06s USCGS: 37 <sup>o</sup> 9N - 13 <sup>o</sup> 1E H=02h01m08,5s h=33km. Mag=6,1 (UPP), 6 (PAS, GOL) 5,9 (PRU, MOX), 5,4 (CGS)
		E i		-	03	08,4				
		N i		-	-	17,2				
		E iRsPg		-	-	22,8				
		E iSn		-	04	19,9				
		E i		-	-	43,6				
		E i		-	-	50,7				
		N iRsSg		-	05	11,6				
		E M		-	-	17,4		13,7		

Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
1	2	3	4	h	m	s	6	7	8	9
January 1968.										
11	15	E	ePn	03	20	19,3				Sicily, aftershock.
		E	e	-	-	39,1				BCIS: 37°8N-13°2E H=03h18m40s
		N	eRsPg	-	-	50,7				USCGS: 37°9N-13°1E H=03h18m40,7s h=33km.
		E	e	-	21	20,1				Mag=5 (UPP), 4,6 (CGS).
		E	e	-	22	01,0				
		E	e	-	-	13,5				
		E	eRsP <sub>2</sub> <sup>5</sup>	-	-	21,1				
		E	eL	-	-	46,3	12,6			
12	15	E	e (Pn)	18	24	27,3				Sicily, aftershock.
		E	e	-	25	10,6				USCGS: 37°7N-13°1E H=18h22m50,1s h=6km.
		E	e	-	-	52,0				
		E	eRsP <sub>2</sub> <sup>5</sup>	-	26	27,1				BCIS: H=18h22m53s Mag=4,1 (CGS)
		E	eL	-	-	58,0	7,5			
13	15	N	ePg	19	28	25,5		40-50		Loc.
		E	iRiPg	-	-	30,4				
		E	iSg	-	-	32,3				
		E	i	-	-	34,6				
14	16	E	ePg	13	48	30,3		64		Yugoslavia. Bajina Bašta.
		E	i	-	-	33,0				SAR: 44°14'N-19°02'E H=13h48m24,9s Mag=4,2 (SAR).
		Z	iRiPg	-	-	35,8				
		N	iSg	-	-	39,9	0,7			
		Z	i	-	-	40,7				
15	16	N	ePn	16	44	37,0				Sicily, aftershock.
		N	eRsP <sub>2</sub> <sup>5</sup>	-	-	47,9				BCIS: 37°7N-13°3E H=16h42m45s
		E	e	-	-	57,3				USCGS: 37°9N-13°1E H=16h42m44,3s h=14km.
		E	eRsP <sub>2</sub> <sup>5</sup>	-	45	31,0				

Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
1	2	3	4	h	m	s	6	7	8	9
January 1968.										
15	16	N	eRsSg	16	45	49,7				Mag=5,8 (UPP), 5,7 (CLL) 5,6 (MOX), PRA, PRU, STR 5,2 (ATH), 5,1 (CGS).
		N	i	-	46	27,1				
		E	M	-	-	52,5	12,1			
16	19	E	eSKS	06	24	14,2			127°8	Solomon Islands. Felt at Honiara.
		E	i	-	27	14,7			14200	USCGS: 9°45-158°4E H=06h04m38,4s h=33km
		E	iScSP	-	29	52,2				Mag=6 (PAS, PAL), 6 (CGS), 6 - 6 (GOL).
		E	eSS	-	37	07,2				
		E	e	-	46	12,1				
		E	e	-	47	13,1				
17	21	E	ePg	16	31	04,7			55	Loc.
		N	iSg	-	-	12,9				
		E	iSg	-	-	13,7				
		E	i	-	-	14,6				
		E	iRiPgSg	-	-	19,3				
18	21	E	eP	16	52	06,2			55°8	Nort of Ascension Island
		N	ePcP	-	53	09,9			6200	USCGS: 1°25-14°W H=16h42m29,2s h=33km
		E	ePPP	-	55	22,7				Mag=6,2 (PAS), 6 1/4 (PAL), 6,5-6,9 (BRK).
		N	eS	-	59	29,5				
		E	iScS	17	01	32,3				
		E	iSS	-	03	59,8				
19	25	E	ePn	09	58	37,1			7°2	Sicily, new damage and victims
		N	i	-	-	59,5			800	in devastated region by the seism of January 15, 1968.
		N	i	-	59	34,1				BCIS: 37°7N-13°1E H=09h56m47s
		E	iRsP <sub>2</sub> <sup>5</sup>	10	00	32,3				USCGS: 37°8N-13°2E H=09h56m48,7 h=33km.
		N	i	-	-	41,9				Mag=5,8 (UPP), 5,5 (STR), 5,4 (PRU), 5,1 (CGS).
		N	i	-	-	52,7				
		N	M	-	01	05,7	11,0			



Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
January 1968.										
20	29	E	iP	10	31	22,1		81°5	Kurile Islands.	
		E	iPcP	-	-	33,3		9060	USCGS: 43°6N-146°7E	
		E	i	-	-	46,3			H=10h19m05,6s	
		E	iS	-	41	28,9			h=40km.	
		E	iScS	-	-	47,0			Mag=7,7-7,9 (BRK), 7 (PAS),	
		E	i	-	43	39,6			7-7 1/4 (PAL)	
		E	i	-	45	31,2				
		E	eL	11	04	36,8	15,8			
		E	M	-	07	05,1	16,9			
21	29	E	eP	16	55	07,5		81°5	Kurile Islands. Aftershock	
		N	ePcP	-	-	21,8		9060	USCGS: 43°5N-147°2E	
		E	e	-	56	17,0			H=16h42m50,4s	
		E	eS	17	05	35,3			h=36km.	
									Mag=5,7 (CGS).	

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
February 1968.										
22	2	E	ePg	15	16	36,9			2°45'	Albania.
		E	i	-	-	38,8			305	USCGS: 41°4N-20°1E
		N	e	-	-	59,0				H=15h15m42s
		N	eRsP <sub>2</sub> <sup>5</sup>	-	17	12,6				h=32km.
		E	iSg	-	-	16,4				
		E	iRsSg	-	-	20,9				
		E	M	-	-	34,0	3,5	-2,3		
23	4	E	e	11	19	16,8				Kurile Islands.
		E	i	-	-	27,0				USCGS: 43°N-147°1W
		E	e	-	20	40,0				H=11h00m50,1s
		E	i	-	21	28,9				h=33km.
		E	eL	-	49	03,5	15,0	-7,7		Mag=6 (PAS), 5,6-5,8 (BRK),
		E	eL	-	54	43,6	14,1	-8,5		5,5 (CGS)
24	7	E	ePn	22	24	16,8			9°33'	Dodecanese Islands.
		E	e	-	-	23,5			1060	BCIS: 36°6N-26°9E
		E	iRsP <sub>2</sub> <sup>5</sup>	-	25	28,7				H=22h22m18s
		E	e	-	-	37,9				USCGS: 36°7N-26°8E
		E	e	-	-	59,6				H=22h22m20,2s
		E	e	-	-	26	23,8			h=161km.
		E	M	-	27	13,4	6,0	-2,4		Mag=5 (ATH, CGS).
25	10	E	ePg	10	11	47,3			1°09'	Dalmacija, Yugoslavia.
		N	eRiPg	-	-	50,8			128	SAR: 43°33'N-16°55'E
		E	e	-	-	54,0				H=10h11m29,3s
		E	iSg	-	12	02,7				
		Z	i	-	-	04,3				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	05,4				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
February 1968.										
26	12	E	ePKS	06	03	47,4			125°1 13900	New Island region. Felt at Sohano, Rongamatane and Rabaul.
		E	i	-	-	53,6				
		E	ePP	-	05	27,9				USCGS: 5°55' - 153°2'E
		E	ePKS	-	07	14,5				H=05h44m47,6s h=74km
		E	iSKS	-	11	04,3				Mag=7-7 1/4 (PAS, PAL), 7-7,5 (BRK).
		E	eSKKS	-	12	19,6				
		E	iSS	-	22	33,2				
		E	iSKKSKS	-	25	23,6				
		E	eL	-	46	58,7	24,0	-41,0		
27	12	N	ePn	10	20	22,2			5°54' 656	Ionian Sea. Southeast of Calabria.
		N	i	-	-	32,3				BCIS: 38°N - 17°8'E
		N	iPg	-	-	44,4				H=10h18m53s h=40km.
		E	e	-	21	00,7				USCGS: 38°1N - 17°8'E
		E	i	-	-	11,0				H=10h18m51,9s h=15km.
		E	iRiPgSg	-	-	27,2				Mag=5,1 (ATH), 5,3 (CGS).
		N	iSn	-	-	30,2				
28	19	E	iPn	22	47	24,0			6°39' 740	Aegean Sea, near Island Haghios-Evstratios. Very important damage on Island Haghios-Evstratios. Felt in Greece, Turkey and Italy.
		N	iRsPg	-	-	53,5				BCIS: 39°3N - 25°E
		Z	iRsP <sub>2</sub> <sup>5</sup>	-	48	32,1				H=22h45m44s h=45km.
		Z	iSn	-	-	42,2				USCGS: 39°4N - 25°E
		N	i	-	49	04,4				H=22h45m41,2s h=7km.
		Z	iRsSg	-	-	31,8				Mag=7 1/4 - 7 1/2 (PAS, PAL).
		Z	M	-	-	56,6	5,3			

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
February 1968.										
29	20	N	ePn	09	37	35,8				Aegean Sea, aftershock. BCIS: 39°5N - 25°E
		E	eRsPg	-	38	03,8				H=09h35m47s
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	45,2				USCGS: 39°3N - 24°9'E
		E	e	-	39	29,0				H=09h35m50s h=33km.
		N	iRsSg	-	-	38,1				Mag=4,5 (ATH), 4,4 (CGS).
		E	i	-	-	45,4				
		E	i	-	40	19,7				
30	20	E	ePn	09	42	45,6				Aegean Sea, aftershock. BCIS: 39°5N - 25°E
		E	eRsPg	-	43	12,2				H=09h41,06s
		N	iRsP <sub>2</sub> <sup>5</sup>	09	43	49,6				USCGS: 39°4N - 24°9'E
		E	eSn	-	44	05,7				H=09h41m09,6s h=33km.
		N	i	-	-	37,2				Mag=5 (ATH), 4,7 (CGS)
		E	eSg	-	-	39,5				
		E	eRsSg	-	-	46,3				
31	22	E	e	02	19	11,8				Aegean Sea, aftershock. BCIS: 39°7N - 25°7'E
		N	eRsPS	-	-	32,6				H=02h16m40s
		E	e	-	-	36,7				USCGS: 39°6N - 25°7'E
		N	eSn	-	-	48,1				H=02h16m41s h=24km.
		E	eSg	-	20	20,7				Mag=4,3 (CGS), 4,2 (ATH).
		N	eRsSg	-	-	25,9				
		E	e	-	-	41,7				
32	22	N	e	04	59	41,4				Aegean Sea, aftershock. BCIS: 39°4N - 25°2'E
		N	eRsPg	-	-	55,7				H=04h57m45s
		N	e	05	00	13,2				USCGS: 39°5N - 25°1'E
		N	e	-	-	26,0				H=04h57m49,1s h=33km.
		E	eRsP <sub>2</sub> <sup>5</sup>	-	01	17,8				Mag=4,7 (ATH), 4,6 (CGS).
		E	eRsSg	-	-	27,6				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
February 1968.										
33	22	E	ePg	09	53	26,9		2°42' 300	Albania-Yugoslavia border region. Felt on the region of Debar-Yugoslavia I=V-VI (MCS) SAR:41°34'N-20°23'E H=09h52m37,1s BCIS:H=09h52m33s Mag=3,3 (SKO)	
		N	e	-	-	34,0				
		N	eRiPgSg	-	-	50,7				
		N	eSn	-	-	58,1				
		E	iSg	-	54	04,0				
		E	iRsSg	-	-	11,0				
		N	i	-	-	13,2				
		E	i	-	-	20,5				
34	22	N	ePg	09	56	35,5			Albania, aftershock. SAR:41°40'N-20°05'E H=09h55m50s BCIS:H=09h55m43s Mag=3 (SKO)	
		E	e	-	-	44,1				
		N	e	-	-	59,4				
		E	eSg	-	57	08,8				
		N	i	-	-	13,7				
		E	iRsSg	-	-	17,6				
		E	i	-	-	25,0				
35	22	E	e (Pg)	10	02	59,5		2°39' 295	Albania, aftershock. SAR:41°39'N-20°22'E H=10h02m10,5s	
		N	i	-	03	08,6				
		N	eRsP <sub>2</sub> <sup>5</sup>	-	-	18,1				
		E	e	-	-	31,6				
		N	iSg	-	-	37,7				
		E		-	-	47,5				
36	22	N	eRiPg	11	01	18,9		2°42' 300	Yugoslavia-Albania border region. SAR:41°40'N-20°37'E H=11h00m27,5s	
		E	e	-	-	41,6				
		N	eRiPgSg	-	-	45,0				
		N	iSn	-	-	49,6				
		E	eSg	-	-	56,0				
		E	eRsSg	-	02	03,8				

Sarajevo-Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
February 1968.										
37	22	E	ePn	12	23	32,7		2°53' 320	Yugoslavia-Albania border region. Aftershock. Felt on the region of Debar I=VI-VII (MCS) SAR:41°31'N-20°45'E H=12h22m49,3s BCIS:H=12h22m42s Mag=4,1 (SKO).	
		N	iPb	-	-	38,4				
		N	iPg	-	-	40,8				
		E	iRsPg	-	-	45,0				
		E	iRiPgSg	-	24	09,3				
		N	iSn	-	-	12,4				
		E	i	-	-	16,2				
		E	iSg	-	-	23,5				
38	22	N	ePg	12	34	58,7		2°45' 305	Yugoslavia-Albania border region. Aftershock. SAR:41°33'N-20°29'E H=12h34m10,5s BCIS:H=12h34m07s Mag=3 (SKO).	
		E	eRiPg	-	35	00,6				
		N	eRsP <sub>2</sub> <sup>5</sup>	-	-	17,1				
		E	iSn	-	-	30,8				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	37,0				
		E	iSg	-	-	38,3				
		E	iRsSg	-	-	44,0				
		N	i	-	-	50,1				
39	22	E	ePb	15	29	48,7		2°41' 298	Albania. SAR:41°30'N-20°10'E H=15h28m59s.	
		E	ePg	-	-	50,1				
		N	eRsP <sub>2</sub> <sup>5</sup>	-	30	09,7				
		E	eSn	-	-	22,2				
		N	eRsP <sub>2</sub> <sup>5</sup>	-	-	26,9				
		E	iSg	-	-	28,8				
		E	i	-	-	37,6				
40	23	N	ePg	08	56	57,6		2°10' 240	Sea Adriatic?	
		N	eRsPg	-	57	05,3				
		E	eRsP <sub>2</sub> <sup>5</sup>	-	-	17,0				
		N	eRiPgSg	-	-	19,4				
		N	eSg	-	-	28,1				

## Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ $^{\circ}$ $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
February 1968.										
41	23	E	ePg	19	04	39,5		1°10'	Yugoslavia, Dalmatia.	
		E	iRiPg	-	-	43,1		130		
		E	i	-	-	50,0				
		E	iSg	-	-	57,1				
		N	iRsP $\bar{S}_2$	-	05	06,0				
		N	eRsSg	-	-	10,4				
42	24	N	ePg	12	55	53,3		2°41'	Yugoslavia-Albania border	
		N	iRsPg	-	-	56,5		298	region. Felt VI-VI on the	
		N	eRsP $\bar{S}_2$	-	56	12,4			region of Debar.	
		E	i	-	-	27,2			SAR: 41°36'N-20°21'E	
		N	iSg	-	-	31,0			H=12h55m04,6s	
		E	i	-	-	33,5			BCIS: 41°5N-20°5E	
		E	iRsSg	-	-	37,2			H=12h55m00s.	
		E	M	-	-	43,3	3,7	-4,5	Mag=4,1 (SKO).	
43	26	N	eP	11	02	38,7			Taiwan region. Felt at	
		E	i	-	-	50,7			Hong-Kong.	
		E	i	-	03	06,3			USCGS: 22°7N-121°5E	
		E	ePP	-	06	10,7			H=10h50m16,7s	
		E	iS	-	13	09,6			h=24km.	
		E	iPS	-	14	15,0			Mag=6 3/4 (PAS), 6,7-6,8 (BRK)	
		E	eL	-	35	32,7	24,2	-49,6	6 3/4-7 (PAL), 6 1/4-6 1/2 (GOB)	
44	27	E	eRsPg	13	39	51,3		6°39'	Aegean Sea.	
		E	e	-	-	53,6		740	BCIS: 39°5N-25°5E	
		N	e	-	40	34,6			H=13h37m41s	
		N	iRsSg	-	41	22,6			Mag=4,5 (MOS), 4,3 (ATH).	
		N	i	-	-	34,3				
		N	i	-	-	43,5				

## Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ $^{\circ}$ $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
February 1968.										
45	28	N	eP	12	20	43,0		85°4'	South of Honshu, Japan.	
		N	e	12	21	37,6		9495	USCGS: 32°9N-137°7E	
		E	ePP	-	23	26,2			H=12h08m01,5s	
		N	e	-	29	53,0			h=349km.	
		E	i	-	30	04,0			Mag=5,8-6,2 (BRK), 5,8 (CGS).	
		E	iPPS	-	32	32,7				
46	29	E	e	05	20	30,8		5°40'	Greece.	
		E	eRsP $\bar{S}_2$	-	-	42,3		630	USCGS: 38°1N-20°2E	
		E	e	-	21	02,7			H=05h18m26,7s	
		E	i	-	-	07,8			h=3km.	
		E	iRsP $\bar{S}_2$	-	-	17,9			Mag=4,3 (CGS)	
		E	i	-	-	48,9				
47	29	N	ePn	11	48	54,9		3°47'		
		E	ePg	-	49	08,0		420		
		E	e	-	-	22,9				
		N	eSn	-	-	43,7				
		N	e	-	50	31,9				
48	29	E	e	12	50	03,0		6°34'	Aegean Sea.	
		E		-	-	20,8		730	USCGS: 39°N-24°3E	
		N	eRsP $\bar{S}_2$	-	-	29,1			H=12h47m32s	
		E	eSn	-	-	34,5			h=18km.	
		E	eRsP $\bar{S}_2$	-	51	01,9				
		N	eRsSg	-	-	10,0				
		E	e	-	-	24,6				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
March 1968.										
49	2	N	ePg	06	53	47,3		2°24'	Yugoslavia-Rumania border region. Felt IV at Vrsac. SAR:45°02'N-21°24'E H=06h53m01,5s BCIS:45 1N-21 1E H=06h53m03s Mag=3,6 (BEO).	
		N	iRsPg	-	-	51,6		267		
		N	i	-	54	09,3				
		N	iRiPgSg	-	-	13,3				
		N	iSg	-	-	23,5				
		N	iRsSg	-	-	30,2				
		N	i	-	-	34,2				
50	10	N	e	06	50	20,2		6°34'	Aegean Sea. BCIS:38°9'N-24°3'E H=06h48m14s USCGS:39°1'N-24°3'E H=06h48m16,4s h=33km. Mag=5 (ATH), 4,4 (CGS).	
		N	eRsP <sub>2</sub> <sup>S</sup>	-	-	52,9		730		
		N	e	-	51	34,8				
		E	eSn	-	-	09,6				
		N	eRsP <sub>2</sub> <sup>S</sup>	-	-	34,8				
		E	i	-	52	00,7				
		E	i	-	-	29,3				
51	10	E	ePn	07	12	39,6		6°34'	Aegean Sea, aftershock. BCIS: 29°N-24°2'E H=07h10m57s Mag=5,5 (ATH), 5,4 (CLL), 5,1 (ROM).	
		N	i	-	-	51,6		730		
		N	ePg	-	13	05,3				
		E	i	-	-	12,2				
		N	iRsP <sub>2</sub> <sup>S</sup>	-	-	46,4				
		E	iSn	-	14	02,0				
		E	iRsP <sub>2</sub> <sup>S</sup>	-	-	26,2				
		N	iSg	-	-	32,6				
		E	iRsSg	-	-	37,9				
		E	M	-	15	13,4	7,5	+20,8		

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
March 1968.										
52	15	N	iPn	03	00	19,5		3°02'	Albania-Yugoslavia border region. Felt on Debar region. lo=VI (MCS) SAR:41°24'N-20°51'E H=02h59m34,1s BCIS:41°5'N-20°4'E H=02h59m31s Mag=3,6 (SKO)	
		N	ePb	-	-	24,6		337		
		E	iPg	-	-	28,4				
		N	eRsPg	-	-	31,2				
		N	iRsP <sub>2</sub> <sup>S</sup>	-	-	56,0				
		E	iRsP <sub>2</sub> <sup>S</sup>	-	01	08,1				
		E	iSg	-	-	13,3				
53	15	Z	iPg	22	57	03,0		1°33'	Srbija, Yugoslavia. Felt IV at Kraljevo. lo=VI (MCS) SAR:43°44'N-20°34'E H=22h56m36,4s USCGS:43°8'N-20°5'E H=22h56m34,6s h=33km. Mag=4,3 (BEO), 4,2 (CGS), 3,3 (SKO).	
		N	iRiPg	-	-	07,1		172		
		E	iRsPg	-	-	10,5				
		E	iRsP <sub>2</sub> <sup>S</sup>	-	-	20,1				
		E	iSg	-	-	24,1				
		N	iRsP <sub>2</sub> <sup>S</sup>	-	-	30,3				
54	16	E	ePg	00	15	57,7		1°36'	Srbija-Yugoslavia, after shock. lo=V (MCS). SAR:43°41'N-20°42'E H=00h15m32,6s Mag=4,2 (SAR), 4,1 (BEO), 2,8 (SKO). BCIS:43°7'N-20°7'E H=00h15m31s	
		N	iRiPg	-	16	00,3		178		
		E	iRsPg	-	-	07,0				
		E	iRsP <sub>2</sub> <sup>S</sup>	-	-	17,8				
		N	i	-	-	19,2	1,4	+4,0		
		E	iSg	00	16	22,0				
		N	iRiSg	-	-	26,1				
55	16	N	e (P)	01	29	28,8		1°59'	Weak	
		N	eRiPg	-	-	30,1		220		
		N	e	-	-	45,5				
		E	iRsP <sub>2</sub> <sup>S</sup>	-	-	50,6				
		E	iSg	-	-	56,3				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
March 1968.										
56	16	N ePg		03	45	28,7		1°42'		
		N eRsPg		-	-	35,1		190		
		N eRsP <sub>2</sub> <sup>S</sup>		-	-	46,4				
		E iSg		-	-	52,2				
		N iRiSg		-	-	54,9				
		E iRsP <sub>2</sub> <sup>S</sup>		-	-	57,2				
57	16	E ePg		15	53	43,7		1°36'		Serbia-Yugoslavia, aftershock.
		E i		-	-	50,3		178		BEO: H=15h53m17,5s
		E iRsPg		-	-	51,7				Mag=3,6 (BEO).
		N e		-	-	59,8				
		N iSg		-	54	06,7				
		N iRsP <sub>2</sub> <sup>S</sup>		-	-	14,2				
58	16	E e (P)		16	32	13,2				Weak. Traces.
		E e		-	-	41,1				
		N i		-	33	01,1				
		N i		-	-	05,3				
		N i		-	-	08,8				
		E i		-	-	11,2				
59	16	E e		18	13	34,6		6°34'		Aegean Sea.
		E eRsP S		-	-	47,9		730		ATH: 39°5N-24°7E
		E eSn		-	14	00,4				H=18h11m00s
		N eSg		-	-	34,4				BCIS: 39°4N-24°9E
		E eRsSg		-	-	37,5				H=18h11m00s
		E e		-	15	08,8				USCGS: 39°5N-25°E
										H=18h11m06,5s
										h=43km.
										Mag=4,9 (ATH), 4,6 (CGS).

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
March 1968.										
60	16	N e (Pg)		20	12	38,1				(1°37') Weak.
		N eRsPg		-	-	45,0				
		N eRsP <sub>2</sub> <sup>S</sup>		-	-	56,1				
		N i		-	-	59,3				
		N iSg		-	13	01,3				
		E eRsP <sub>2</sub> <sup>S</sup>		-	-	07,9				
61	21	N eRsPg		16	11	28,3		6°34'		Aegean Sea, aftershock.
		N e		-	-	51,5		730		BCIS: 39°6N-25°7E
		N eSn		-	12	26,2				H=16h09m22s
		N e		-	-	31,0				USCGS: 39°7N-25°6E
		E i		-	13	07,4				H=16h09m22,1s
		E eL		-	-	21,7	9,2	-2,9		h=19km.
										Mag=4,4 (ATH), 4,3 (CGS)
62	23	N ePn		17	27	34,5		6°34'		Aegean Sea. Felt in Western
		N e		-	-	43,3		730		Anatolia.
		E ePg		-	28	00,0				BCIS: 39°8N-25°7E
		N e		-	-	35,9				H=17h25m50s
		N iSn		-	-	55,3				USCGS: 39°8N-25°5E
		N i		-	29	07,9				H=17h25m53,2s
		N iSg		-	-	28,1				h=33km.
		E iRsSg		-	-	34,3				Mag=4,6 (CGS)
		E M		-	-	55,7	9,8	+27,5		
63	28	N iPn		07	41	34,1		5°39'		Ionian Sea. Ionian Islands re-
		E i		-	-	44,6				gion. Felt in Peloponnesus.
		E iRsPg		-	-	58,4				BCIS: 38°1N-20°8E
		E i		-	42	25,1				H=07h40m02s
		E iSn		-	-	46,2				USCGS: 37°9N-20°9E
		N iSg		-	43	16,5				H=07h39m57,1s
		N i		-	-	50,3				h=6km.
		N M		-	44	04,3	8,0	-13,4		Mag=6,1 (ATH), 5,9 (UPP)
										5,5 (ROM), 5,4 (CGS)

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
March 1968.										
64	28	N	ePn	16	38	57,0		4°30'	Greece-Albania border region. BCIS:39°5N-20°4E H=16h37m45s USCGS:39°6N-20°4E H=16h37m46,8s h=18km.	
		N	i	-	39	02,0		500		
		N	iPg	-	-	16,1				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	35,4				
		E	iSn	-	-	53,4				
		N	iSg	16	40	13,1				
		E	M	-	-	38,1	4,9	+53,7		
		N	M	-	-	39,7	4,6	-15,9		
65	30	E	ePn	15	22	49,2		3°09'		Albania? 350
		N	iPb	-	23	05,3		350		
		E	iRsP <sub>2</sub> <sup>5</sup>	-	-	20,4				
		E	iRiPgSg	-	-	26,3				
		N	iSn	-	-	30,8				
		N	i	-	-	36,5				
		N	eSg	-	-	43,3				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
April 1968.										
66	1	E	eP	00	54	27,5		83°	Shikoku, Japan. 9228 USCGS:32°5N-132°2E H=00h42m04,2s h=33km. Mag=7 1/2-7 3/4 (PAS), 7,3-7,7 (BRK) 7 1/4-7 1/4 (GOL).	
		N	iPcP	-	-	38,4		9228		
		E	i	-	55	24,5				
		E	iPPP	01	00	18,8				
		E	i	-	03	53,4				
		E	iPPS	-	07	11,2				
		E	eL	-	31	53,5	14,0	166		
		E	M	-	37	06,3	14,5	+384		
67	1	E	iP	07	25	42,4		82°49'		Shikoku, Japan. 9208 USCGS:32°3N-132°1E H=07h13m17,6s h=32km. Mag=5,7 (CGS), 5,9-6,3(BRK), 7 (ROM), 7,2 (PRA).
		E	iPcP	-	-	56,2		9208		
		E	i	-	26	11,5				
		E	iSKS	-	36	08,5				
		E	iS	-	-	35,4				
		E	ePPS	-	37	55,3				
		E	eL	-	59	02,8	16,6	+10,1		
		E	eL	08	05	31,7	20,5	-34,8		
68	2	E	ePg	21	12	10,7		3°17'	Albania-Greece border region. 365 SAR:40°50'N-21°08'E H=21h11m09,1s	
		N	i	-	-	16,7		365		
		N	eRsP <sub>2</sub> <sup>5</sup>	-	-	31,8				
		E	iSn	-	-	45,6				
		E	iSg	-	-	55,2				
69	5	N	e	15	56	17,8		6°43'	Aegean Sea. 747 BCIS:39°7N-25°5E H=15h54m31s USCGS:39°7N-25°5E H=15h54m32,2s h=18km Mag=4,2 (ATH), 4,5 (CGS).	
69	5	E	eRsPg	-	-	37,1		747		
		N	eRsP <sub>2</sub> <sup>5</sup>	-	57	19,9				
		E	eSn	-	-	31,7				
		E	e	-	-	41,6				
		E	iRsSg	-	58	13,9				
		E	eL	-	-	30,0	9,4	-2,9		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
April 1968.										
70	8	N	ePn	08	29	30,2		2°46'	Yugoslavia-Albania border region: Felt on the region of Debar. lo=VI-VII (MCS). SAR: 41°34'N-20°33'E H=08h28m46,9s BCIS: 41°5N-20°7E H=08h28m34s Mag=4 (SKO).	
		E	iPg	-	-	38,7		308		
		N	iRsPg	-	-	40,7				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	30	05,0				
		E	iSn	-	-	10,4				
		E	iRsP <sub>2</sub> <sup>5</sup>	-	-	16,4				
		N	iSg	-	-	18,6				
71	8	N	ePn	10	11	13,1		2°37'	Albania-Yugoslavia border region. Aftershock. SAR: 41°35'N-20°15'E H=10h10m27s BCIS: 41°5N-20°7E H=10h10m27s Mag=4 (SKO).	
		N	iPb	-	-	18,1		290		
		E	ePg	-	-	19,6				
		E	iRsPg	-	-	23,5				
		E	iSn	-	-	52,3				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	55,5				
		N	iRsSg	-	12	03,9				
		E	i	-	-	14,1				
72	8	E	e (Pg)	23	29	11,9		(1°48')		
		E	eSg	-	-	37,8		200		
		E	iRiSg	-	-	41,5				
		N	eRsP <sub>2</sub> <sup>5</sup>	-	-	42,3				
		E	iRsSg	-	-	49,3				
		N	i	-	-	57,8				
73	9	E	eP	02	42	13,5		92°35'	Southern California. Felt throughout Southern California part on Nevada and Arizona. USCGS: 33°1N-116°1W H=02h28m58,9s h=20km	
		N	e	-	-	17,1		10295		
		E	ePP	-	46	00,6				
		N	eSKS	-	52	54,6				
		E	iS	-	53	32,6				
		N	eL	03	17	49,5	20,0	+16,4		
		N	eL	-	23	35,8	28,9	+47,2		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
April 1968.										
74	15	E	e	01	28	30,3				Traces. ATH: 35°5N-23°5E H=01h25m57s Mag=3,8 (ATH)
		E	e	-	-	35,6				
		E	e	-	-	48,9				
		E	e	-	-	59,5				
		E	e	-	29	08,0	3,0	-1,5		
75	18	E	ePn	03	08	54,2		2°58'	Albania-Yugoslavia border region. lo=VI-VII Felt on the region of Debar (VI), Ohrid (V). SAR: 41°23'N-20°41'E H=03h08m09,3s BCIS: 41°5N-20°5E H=03h08m04s ATH: 41°N-20°5E H=03h08m04s USCGS: 41°3N-20°3E H=03h08m02,8s h=33km. Mag=4 (ATH), 4,4 (CGS) SK	
		E	iPb	-	-	57,6		330		
		E	iPg	-	09	02,6				
		N	iRsPg	-	-	05,6				
		E	iRiPgSg	-	-	28,8				
		E	iSn	-	-	33,3				
		Z	iRsP <sub>2</sub> <sup>5</sup>	-	-	40,0				
		E	iSg	-	-	45,3				
76	21	E	eP	08	46	30,9		83°31'	Off East Coast of Honshu, Japan. USCGS: 38°6N-143°E H=08h34m03,5s h=42km. Mag=5,3 (CGS).	
		E	e	-	-	45,8		9284		
		E	ePP	-	49	45,2				
		E	eS	-	56	51,0				
		N	eS	-	-	53,2				
		E	ePS	-	57	07,9				
		E	eL	09	23	39,1	13,1	+2,7		
77	22	N	iPg	15	48	48,1		0°57'	Hercegovina-Yugoslavia SAR: 43°38'N-17°18'E H=15h48m35,5s Mag=3,5 (SAR).	
		N	iRiPg	-	-	51,7		95		
		E	iSg	-	49	00,0	0,6	-1,7		
		N	iRiPgSg	-	-	01,7				
		N	i	-	-	04,9				



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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
April 1968.										
78	23	N	iP	20	41	09,5		76°59'	Golf of Alaska. Felt on Kodiak. USCGS:58°7N-150°W H=20h29m14,5s h=23km. Mag=5,1-6,1 (BRK), 6,3 (CGS).	
		N	iPcP	-	-	14,9		8560		
		N	i	-	42	01,8				
		N	eS	-	51	01,8				
		E	iScS	-	-	36,5				
		N	ePPS	-	52	36,5				
		E	eL	21	23	22,9	16,0	+4,6		
79	24	N	iPn	08	19	43,8		6°39'	Aegean Sea. Felt on Ayios Efstration and in northwestern Anatolia. ATH:39°4N-24°9E H=08h18m00s BCIS:39°3N-24°9E H=08h18m03s USCGS:39°3N-24°9E H=08h18m02,5s h=17km. Mag=5 (CLL), 5,4 (PRU), 5,8 (ATH, STR).	
		N	i	-	-	54,6		740		
		E	iRsPg	-	20	13,8				
		E	i	-	-	47,0				
		E	iSn	-	21	09,0				
		E	iRsP <sub>2</sub>	-	-	36,4				
		N	i	-	-	42,5				
		N	iRsSg	-	-	50,5				
		E	M	-	22	01,6	8,0	-36,5		
80	26	R	ePg	12	27	01,2		1°44'		
		E	eRiPg	-	-	03,8		185		
		E	eRsPg	-	-	08,2				
		N		-	-	14,9				
		N	eSg	-	-	23,7				
81	26	N	ePb	13	38	05,6		2°42'	Albania-Yugoslavia border region. SAR:41°35'N- 20°25' E H=13h37m15s	
		E	ePg	-	-	08,0		300		
		E	e	-	-	13,6				
		E	e	-	-	30,4				
		N	eRiPgSg	-	-	34,9				
		E	eSn	-	-	40,7				
		E	eSg	-	-	47,8				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
April 1968.										
82	29	E	eP	17	06	28,4		19°50'	NW Iran-USSR border region. Felt in NW Iran, Eastern Anatolia and SW Armenia (SSR) BCIS:39°3N-44°6E H=17h01m51s USCGS:39°2N-44°3E H=17h01m57,6s h=34km Mag=5,3 (PRA), 6,1 (COL)	
		N	ePP	-	07	08,2		2205		
		E	e	-	-	34,3				
		E	iS	-	10	22,0				
		N	ePcP	-	-	43,9				
		E	eSS	-	-	56,2				
		N	eL	-	14	33,3	10,0	+1,6		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
May 1968.										
83	2	N	iPg	13	40	00,4		1°22'	Montenegro, Yugoslavia. SAR:43°00'N-19°52'E H=13h39m38,4s Mag=4,2 (SAR)	
		N	iRiPg	-	-	04,1		152		
		E	iRsPg	-	-	09,4				
		E	i	-	-	17,8				
		N	iSg	-	-	21,5				
		E	iRiSg	-	-	27,0				
84	8	N	eP	12	30	12,3		87°30'	Off Coast of Oregon. USCGS:43°6'N-127°9'W H=12h17m13,4s h=33km Mag=6,1 (CGS), 6 1/4 - 6 1/2 (PAL).	
		N	i	-	-	42,2		9728		
		E	e	-	38	59,7				
		E	eSKS	-	40	32,1				
		N	eS	-	-	48,7				
		N	ePS	-	41	55,5				
		N	eL	13	08	08,3	17,1	+5,5		
85	11	N	ePn	03	35	08,2		3°14'		
		N	e	-	-	11,3		360		
		N	ePg	-	-	17,7				
		E	i	-	-	48,8				
		N	iSn	-	-	51,8				
		N	i	-	-	57,1				
		E	iSg	-	36	03,5				
86	12	N	ePn	14	10	49,3		2°48'	Felt on the region of Debar. SAR:41°27'N-20°24'E H=14h09m55,6s	
		E	iPg	-	-	56,3		312		
		E	iSn	-	11	27,6				
		E	iRiPgSg	-	-	34,3				
		N	iSg	-	-	38,0				
		E	iRsSg	-	-	44,3				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
May 1968.										
87	13	N	Pg	10	08	55,3		2°39'	Srbija-Yugoslavia. Felt on the region of Leskovac. BEO:43°03'30"N-21°57'E H=10h08m06,9s	
		N	eRsPg	-	-	59,2		295		
		N	eRiPgSg	-	09	21,1				
		N	iSg	-	-	33,5				
		E	iRsPS	-	-	34,5				
		E	iRsSg	-	-	37,1				
88	13	E	ePg	10	21	01,4		2°40'	Aftershock. Felt on the re- gion of Leskovac. BEO:43°06'40"N-21°57'E H=10h20m11s SKO:43°00'N-21°56'E H=10h20m08s Mag=3,5 (SKO).	
		E	eRsPg	-	-	05,3		296		
		N	e	-	-	18,9				
		N	iRiPgSg	-	-	25,9				
		N	iSg	-	-	37,8				
		E	iRsSg	-	-	44,9				
89	14	E	iP	14	17	16,5		83°	Ryukyu Islands. USCGS:29°9'N-129°4'E H=14h05m06,0s h=168km. Mag=5,5 (PAL), 5,9 (CGS), 6,5 (PAS).	
		E	iPcP	-	-	23,2		9228		
		E	e	-	18	24,3				
		N	ePP	-	20	46,2				
		E	e	-	21	04,6				
		E	e	-	25	14,6				
		E	iS	-	27	22,4				
		E	iPS	-	28	15,9				
		E	eL	-	58	01,2	13,2	-1,9		
90	16	E	iP	01	01	24,3		81°51'	Off east coast of Honshu, Japan. USCGS:40°48m55,4s H=00h48m55,4s h=7 km.	
		E	i	-	-	30,5		9000		
		E	i	-	05	22,6				
		E	iPS	-	12	09,2	8,2	+41,6		
		Z	iPPS	-	-	37,9				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
M a y 1968.										
90	16	Z i		-	19	04,2				Mag=7,9(CGS, BRK), 8 (GOL), 8,2 (PAS), 8,4 (PAL).
		E i		-	20	51,9				
		E M		-	35	09,1	20,6	2234		
91	16	N iP		10	51	18,2		81°37' 9072		Hokkaido, region, Japan. USCGS: 41°5N-142°7E H=10h39m01,6s h=33km. Mag=7 (PAL, PAS), 7,3(BRK)
		E i		-	-	32,3				
		E i		-	52	23,4				
		E iPP		-	54	27,9				
		N iS		11	01	27,6				
		N M		-	24	17,3	20,6	+190		
92	16	E eP		16	26	10,9		82°55' 9217		Off coast of Honshu, Japan. USCGS:39°7N-143°6E H=16h13m45,1s h=29km. Mag=6,4-6,6 (BRK), 5,6 (CGS).
		N i		-	-	26,8				
		E eS		-	36	29,7				
		E ePP		-	37	04,5				
		E ePPS		-	-	49,1				
		E eL		17	01	17,4	19,2	-32,0		
93	16	E iP		23	17	21,6		82°50' 9210		Japan, aftershock. USCGS:39°8N-143°1E H=23h04m54,7s h=37km Mag=5,8 (CGS), 6,4-6,7 (BRK).
		E iPcP		-	-	33,7				
		N i		-	-	36,7				
		E ePP		-	20	33,6				
		E iS		-	27	36,8				
		E iScS		-	-	48,5				
		E M		-	58	25,2	14,3	-75,9		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
M a y 1968.										
94	17	N e		10	53	25,4				Japan, aftershock. USCGS:39°6N-143°4E H=10h42m45,9s h=33km.
		N e		11	05	33,4				
		N eL		-	33	19,4	12,8	+1,5		
		N eL		-	38	08,1	14,1	-1,9		
95	17	E eS		16	25	06,2				
		E ePS		-	-	46,3				
		E e		-	26	38,4				
		E eL		-	54	12,3	14,9	-7,6		
96	17	E ePPP		18	34	38,8				Japan, aftershock. USCGS:39°6N-143°E H=18h17m07,3s h=32km Mag=5,2 (CGS).
		E eS		-	39	54,5				
		N eL		19	06	16,7				
97	20	E ePKP		20	25	48,8		158°4 17600		Kermadec Islands region. USCGS:30°7S-178°W H=20h05m49,5s h=46km. Mag=6,8-7,2 (BRK), 7 (CGS), 6 3/4-7 (PAS).
		E ePKP <sub>2</sub>		-	26	34,1				
		E ePKS		-	29	43,0				
		E iPP		-	30	16,7				
		E ePPP		-	34	07,9				
		E i		-	35	32,4				
		E eSKKS		-	38	07,1				
		E e		-	39	39,0				

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
M a y 1968.										
98	20	E	iP	21	22	02,7		81°6'	Kurile Islands region. USCGS: 44°8N-150°3E H=21h09m44,8s h=38km. Mag=5,8 (CGS)	
		N	e	-	23	10,0		9072		
		E	e	-	24	05,4				
		E	e	-	28	24,7				
		E	iS	-	32	13,8				
		E	iScS	-	-	28,6				
		E	M	-	56	28,1	19,7	-65,8		
99	21	N	eP	08	32	18,7		81°6'	Kurile, aftershock. USCGS: 44°9N-150°2E H=08h20m00,9s h=33km. Mag=6,2 (CGS).	
		E	i	-	-	39,9		9072		
		N	e	-	33	13,2				
		E	iS	-	42	28,0				
		N	iSKS	-	-	38,1				
		E	iScS	-	-	44,9				
		N	ePPS	-	44	08,6				
		N	eL	09	06	27,0	19,0	+7,9		
		N	eL	-	17	09,1	12,8	+1,5		
100	23	E	ePKP <sub>2</sub>	17	44	28,1		158°4'		South Island, New Zealand. Felt throughout New Zealand. USCGS: 41°7S-171°9E H=17h24m15,7s h=21km. Mag=6,6-7 (BRK), 7(GOL), 7 1/4-7 1/2 (PAL)
		N	i	-	45	34,7		17600		
		E	e	-	46	48,5				
		E	ePP	-	48	08,5				
		E	e	-	53	59,2				
		E	iSKSP	-	58	41,9				
		E	iPPS	18	01	51,7				
		E	eL	-	51	19,3	19,6	-7,8		

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
M a y 1968.										
101	24	N	ePg	10	05	58,0		1°35'	Sea Adriatic?	
		E	i	-	06	03,6		175		
		N	iRsPg	-	-	06,0				
		N	iSg	-	-	19,8	1,3	+1,3		
		E	iRiSg	-	-	23,2				
		N	iRsP <sub>2</sub> <sup>S</sup>	-	-	25,2				
102	24	E	eP	14	18	44,6		81°51'	Off east coast of Honshu Japan. USCGS: 40°9N-143°E H=14h06m24,2s h=38km. Mag=6,2 (CGS), 6 1/4-6 1/2 (PA).	
		E	ePcP	-	-	51,5		9000		
		E	e	-	20	10,9				
		E	e	-	-	35,9				
		E	iS	-	28	55,8				
		E	iScS	-	29	09,3				
		E	iPPS	-	30	11,8				
		E	eL	-	52	24,3	20,5	-19,7		
103	24	N	e (Pn)	20	31	46,7		3°04'	Albania.	
		N	ePg	-	-	54,8		340		
		E	eRsP <sub>2</sub> <sup>S</sup>	20	32	14,9				
		E	iRiPgSg	-	-	22,5				
		E	eSn	-	-	27,6				
		E	i	-	-	31,7				
		E	eRsP <sub>2</sub> <sup>S</sup>	-	-	34,9				
104	26	E	iPg	13	33	45,3		0°54'	Montenegro, Yugoslavia. SAR: 43°10'N-19°10'E H=13h33m31,8s	
		N	iRiPg	-	-	49,0		100		
		N	i	-	-	56,0				
		E	iSg	-	-	58,7				
		N	iRiPgSg	-	34	00,8				
		E	i	-	-	02,3				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
May 1968.										
105	28	N ePP		13	46	15,2		110°7	Near N. coast of west New Guinea. Felt throughout the east and west Sepik Districts of New Guinea and the western District of Papua. USC GS: 2°6S-139°3E H=13h27m18,7s h=65km. Mag=6,1 (CGS), 7 (PAS), 7-7,5 (BRK), 7,5 (PAL)	
		N i		-	-	56,1		12300		
		E iPKS		-	49	16,2				
		N e		-	-	34,9				
		N e		-	54	43,9				
		E iPPS		-	56	44,3				
		N e		14	00	43,1				
		N e		-	03	30,4				
		N eL		-	40	16,7	22,2	-4,2		
106	28	N ePn		21	33	14,6		6°15' 695	Greece. Felt on Euboea Island. ATH: 38°8N-23°3E H=21h31m40s Mag=4,3 (ATH)	
		E e		-	-	28,9				
		E e		-	-	48,2				
		E eRiPgSg		-	34	25,7				
		E e		-	-	36,1				
		E i		-	35	19,6				
		E i		-	-	34,8				
		E i		-	-	59,0				
107	28	N eP		22	42	25,3		81°27' 8956	Near Islands, Aleutian Islands. USC GS: 52°2N-172°8E H=22h29m56,8s h=15km Mag=5,7 (CGS), 5 1/2-5 3/4 (GOL).	
		E e		-	-	45,6				
		E eS		-	52	32,5				
		E eScS		-	-	55,2				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
May 1968.										
108	30	E ePn		17	43	12,2		11°15' 1250	Eastern Mediterranean Sea, SE of Rhodes. ATH: 35°3N-27°9E H=17h40m26s h=100km BCIS: 35°4N-28°E H=17h40m25s h=40km Mag=5,6 (ATH), 5,8 (CLL).	
		N i		-	-	17,5				
		E i		-	-	25,4				
		N i		-	-	43,7				
		N i		-	-	51,7				
		E iRsPg		-	-	39,4				
		E i		-	44	35,8				
		E i		-	45	13,0				
		E iRsP <sub>2</sub> <sup>5</sup>		-	-	41,3				
		E M		-	46	36,8	12,7	+25,4		
109	30	E ePg		18	16	05,5		1°27' 160	Bosnia, Yugoslavia. SAR: 44°58'N-17°10'E H=18h15m42s BCIS: 45°N-17°2E H=18h15m42s USC GS: 45°1N-17°1E H=18h15m42s Mag=3,7 (SAR), 5,8 (CGS).	
		N iRiPg		-	-	09,7				
		N iRiPg		-	-	12,9				
		N iRsP <sub>2</sub> <sup>5</sup>		-	-	24,4				
		Z iSg		-	-	27,0				
		Z iRiSg		-	-	32,4	1,8	3,0		
		N iRsP <sub>2</sub> <sup>5</sup>		-	-	34,5				
110	31	N ePg		23	15	56,7		1°35' 175		
		N e		-	16	01,0				
		N i		-	-	04,5				
		N iSg		-	-	21,2				
		N iRsP <sub>2</sub> <sup>5</sup>		-	-	26,8				
		N e		-	-	39,7				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
June 1968.										
111	2	N	ePb	00	42	13,7		2°47'		
		N	ePg	-	-	15,9		310		
		E	eRs $\bar{P}_2^5$	-	-	36,6				
		E	eSn	-	-	48,0				
		N	eRsSg	-	43	01,7				
112	2	E	ePg	01	37	37,3		2°12'	Dinarides, Yugoslavia.	
		E	iRiPg	-	-	39,2		245	SAR:44°45'N-15°37'E	
		E	i	-	-	44,0			H=01h36m57,8s	
		E	i	-	-	47,0				
		N	e	-	-	53,3				
		E	iRs $\bar{P}_2^5$	01	38	13,1				
		N	eRsSg	-	-	19,4				
113	7	E	ePP	12	15	03,3		101°7'	Celebes.	
		N	ePPP	-	17	20,8		11300	USCGS:1°85'-120°1'E	
		N	eSKS	-	22	44,5			H=11h57m29,4s	
		N	ePS	-	23	33,5			h=20km.	
		N	ePPS	-	24	40,4			Mag=7 (PAS), 6,7 (163).	
		N	e	-	25	48,9				
		N	eSS	-	29	17,0				
		N	eL	-	50	46,9	32,2	+52,0		
114	11	N	iPg	17	47	39,0		1°48'	Dalmatian coast, Yugoslavia.	
		N	iPb	-	-	40,2		200	SAR:42°50'N-16°16'E	
		E	iRiPg	-	-	42,0			H=17h47m08s	
		N	iRsPg	-	-	47,2			BCIS:43°5'N-16°9'E	
		E	iSg	-	48	05,3			H=17h47m11s	
		N	iRsPS	-	-	11,5			USCGS:43°N-17°1'E	
									H=17h47m08s	
									h=33km	
									Mag=4,3 (CGS), 4,2 (SAR).	

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
June 1968.										
115	12	E	eRsPg	09	08	27,8				Mediterranean Sea, East of Crete.
		E	e	-	10	30,7				BCIS:35°2'N-27°9'E
		N	eRsSg	-	11	24,1				H=09h05m02s
		E	e	-	-	54,7				USCGS:35°3'N-28°E
		E	e	-	12	33,7				H=09h05m04,6s
		E	eL	-	13	32,7	9,7	+2,5		Mag=4,5 (ATH), 4,6 (CGS).
116	12	N	eP	13	54	13,9		82°40'	Near east coast of Honshu, Japan.	
		E	i	-	-	23,0		9191	USCGS:39°5'N-142°7'E	
		E	iPP	-	57	29,5			H=13h41m50,7s	
		E	iS	14	04	43,4			h=44km.	
		E	iPPS	-	06	08,3			Mag=6,6-6,9 (BRK), 7 (CGS), 7 1/4 (PAS).	
		E	eL	-	30	34,5	13,9	-98,6		
		E	M	-	32	28,6	14,9	-222		
117	12	N	ePcP	22	10	15,4		82°56'	Japan, aftershock.	
		E	e	-	-	25,1		9220	USCGS:39°3'N-142°8'E	
		E	ePP	-	13	18,2			H=21h57m41,3	
		N	ePS	-	21	44,2			h=36km	
		N	e	-	22	23,0			Mag=5-5,4 (BRK), 5,7 (CGS).	
		N	eL	-	50	33,7	15,1	-2,3		
118	13	N	ePn	03	22	10,0		3°04'		
		N	iPb	-	-	16,2		340		
		N	iRsPg	-	-	20,8				
		E	eRiPgSg	-	-	45,9				
		N	iSn	-	-	49,5				
		N	iSg	-	23	03,5				
		E	iRsSg	-	-	05,0				



Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
June 1968.										
119	15	N	iPg	14	31	49,7			1°00'	Hercegovina, Yugoslavia. SAR:42°56'N-18°00'E H=14h31m26,3s BCIS:43°3N-18°4E H=14h31m40s USCGS:42°9N-18°6E h=33km. Mag=4,6 (BEO), 4,4 (SAR) 4,2 (CGS)
		N	iRiPg	-	-	52,8			110	
		N	iSg	-	32	02,3				
		Z	iRiPgSg	-	-	04,8				
		E	i	-	-	06,4	0,6	+11,9		
		E	iRs $\bar{P}_2\bar{S}$	-	-	07,8	1,1	+16,6		
120	17	E	eP	12	05	18,6			81°36'	Hokkaido, Japan. USCGS:41°N-143°E H=11h53m00,4s h=48km. Mag=6 1/2 (PAL), 6 1/4-6 1/2 (GOL) 6,1 (CGS).
		N	ePcP	-	-	20,2			9072	
		E	iS	-	15	32,2				
		N	iScS	-	-	33,3				
		E	iPS	-	16	00,8				
		E	eL	-	34	25,4	12,2	-2,2		
121	17	E	ePP	19	13	18,1			83°43'	Off east coast of Honshu, Japan. USCGS:38°7N-143°6E H=18h57m27,6s h=17km. Mag=5,8 (CGS).
		E	e	-	-	55,5			9308	
		E	iS	-	20	24,0				
		N	ePPS	-	21	25,8				
		N	eL	-	46	28,1	16,4	+6,7		
122	18	N	eP	05	29	38,5			7°39'	Northern Italy. Slight damage in northern Italy also felt in Switzerland BCIS:45°6N-7°9E H=05h27m35s USCGS:45°7N-8°1E H=05h27m33,0s h=5km. Mag=4,7 (CGS), 4,97 (ROM).
		E	iRsPg	-	30	12,9			850	
		N	e	-	-	39,1				
		N	eRs $\bar{P}_2\bar{S}$	-	31	10,8				
		N	eSn	-	-	35,6				
		E	i	-	-	51,0				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
June 1968.										
123	19	E	eP	08	27	19,3			99°	Northern Peru. USCGS:5°6S-77°2W H=08h13m35s h=28km. Mag=7 (PAS), 6,9 (CGS), 6,8 (BRK).
		E	e	-	28	07,8			11000	
		E	ePP	08	31	11,7				
		E	iSKS	-	37	48,4				
		E	iS	-	39	01,2				
		E	iPS	-	40	06,5				
		N	e	-	41	40,6				
		N	i	-	42	17,2				
		E	eL	09	18	44,7	16,5	+19,9		
		E	eL	-	-	-	-	-		
124	22	N	e	12	23	57,7			5°40'	Northern Italy. Felt at Venice and Trento. BCIS:45°8N-11°3E H=12h21m37s USCGS:45°9N-11°3E H=12h21m37,7s h=35km. Mag=4,6 (CGS), 3,9 (PRU).
		N	iRs $\bar{P}_2\bar{S}$	-	24	00,7			630	
		E	i	-	-	25,7				
		N	iRs $\bar{P}_2\bar{S}$	-	-	37,1				
		E	iSg	-	-	46,6				
125	22	N	e	12	39	58,7				Northern Italy, Aftershock BCIS: 45°9N-11°6E H=12h37m53s Mag=3,8 (PRU).
		N	e	-	40	09,6				
		E	eSn	-	-	30,0				
		E	iRs $\bar{P}_2\bar{S}$	-	-	46,5				
		E	iSg	-	-	58,0				

## Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
J u l y 1968.										
126	4	N ePg		21	49	38,1		6 <sup>o</sup> 34'	Southern Greece. Felt in Athens and Corinth areas ATH:37 <sup>o</sup> 7N-23 <sup>o</sup> 2E H=21h47m51s BCIS:37 <sup>o</sup> 6N-23 <sup>o</sup> 2E H=21h47m49s USCGS:37 <sup>o</sup> 8N-23 <sup>o</sup> 2E H=21h47m55,6s h=33km. Mag=5,9 (MOX), 5,8 (CLL), 5,6 (ATH), 5,3 (CGS).	
		E e		-	-	51,3		730		
		E iRsPg		-	50	07,1				
		E iRsP <sub>2</sub> <sup>S</sup>		-	-	44,0				
		E iSn		-	51	00,2				
		E i		-	-	30,5				
		N iSg		-	-	33,6				
		E M		-	52	15,4	7,2	+95,6		
127	5	N eP		11	40	38,5		83 <sup>o</sup> 08'	Near east coast of Honshu Japan. Felt in Tokyo area. USCGS: 38 <sup>o</sup> 5N- 142 <sup>o</sup> E H=11h28m12,6s h=43km. Mag=6 (BRK), 6,3 (CGS).	
		N i		-	-	59,9		9243		
		N ePP		-	43	53,9				
		N eS		-	50	56,6				
		N iScS		-	51	15,5				
		E iPPS		-	52	02,1				
		N eSS		-	56	45,3				
		N eL		12	14	18,1	17,5	-6,3		
128	8	N ePn		17	43	38,4		10 <sup>o</sup> 8'	Mediterranean Sea, south of Crete. ATH:34 <sup>o</sup> 4N- 25 <sup>o</sup> 2E H=17h41m05s BCIS:34 <sup>o</sup> 7N- 25 <sup>o</sup> 1E H=17h41m09s h=75km. USCGS:34 <sup>o</sup> 4N- 25 <sup>o</sup> 2E H=17h41m05,8s h=33km. Mag=4,8 (ATH, STR), 5,3 (CGS)	
		E e		-	-	45,7		1200		
		N e		-	44	05,0				
		E e		-	-	29,7				
		E i		-	45	31,7				
		N iSn		-	-	52,2				
		E i		-	46	11,5				
		E M		-	47	48,8	6,0	-4,9		

## Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
J u l y 1968.										
129	12	E eP		00	57	07,8		82 <sup>o</sup> 54'	Of east coast of Honshu, Japan. USCGS: 39 <sup>o</sup> 5N- 143 <sup>o</sup> 2E H=00h44m36,5s h=33km. Mag=6,7 (VIE,ROM), 6,6 (STR) 6,4-6,5 (Upp), 6 (CGS).	
		N ePcP		-	-	12,3		9217		
		E e		-	-	29,8				
		E iS		01	07	20,6				
		E eScS		-	-	42,9				
		E eSS		-	13	23,7				
		E eL		-	31	19,3	18,0	-12,6		
130	12	N eP		04	08	55,0			Off east coast of Honshu, Japan. Aftershock. USCGS:39 <sup>o</sup> 5N-143 <sup>o</sup> 2E H=03h56m27,5s h=26km. Mag=6,2(STR), 5,5 (CGS).	
		E e		-	09	19,1				
		E eS		-	19	17,4				
		E eL		-	45	24,5	15,2	+4,0		
131	25	E ePKP		07	43	03,5		161 <sup>o</sup> 1'	Kermadec Islands region Felt on Raoul. USCGS:30 <sup>o</sup> 8S- 178 <sup>o</sup> 4W H=07h23m07,8s h=60km. Mag=6,5 (CGS), 6,5-6,9(BRK), 7-7,5 (VIE).	
		N ePKP <sub>2</sub>		-	-	55,6		17900		
		N i		-	45	36,7				
		N iPP		-	47	30,9				
		N iPcSPKP		-	54	57,5				
		N eScSPKP		-	58	30,1				
		N eL		08	51	33,0	24,7	+21,8		
132	25	E ePn		22	06	21,3		3 <sup>o</sup> 2'	Albania. ATH:41 <sup>o</sup> N-20 <sup>o</sup> 1E H=22h05m26s BCIS:40 <sup>o</sup> 9N-20 <sup>o</sup> 2E H=22h05m28,8s USCGS:40 <sup>o</sup> 9N-20 <sup>o</sup> E H=22h05m28,8s h=22km. Mag=4,5 (CGS), 4,7 (ATH).	
		E iPb		-	-	26,5		355		
		E iRsP <sub>2</sub> <sup>S</sup>		-	-	52,2				
		N iSn		-	07	02,4				
		N iRsP <sub>2</sub> <sup>S</sup>		-	-	10,3				
		E iSg		-	-	14,8				
		N iRsSg		-	-	21,6				
		E M		-	-	23,7	6,7	-14,8		



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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
July 1968.										
133	27	N	ePn	02	48	38,6		11°22'	Mediterranean Sea. South of Rhodes. ATH:35°4N-27°9E H=02h45m48s BCIS:35°4N-27°9E H=02h45m50s USCGS:35°4N-27°8E h=21km. Mag=5 (CGS), 5,2 (ATH), 6,1 (STR)	
		N	e	-	-	55,6		1270		
		N	e	-	49	10,9				
		N	iRsPg	-	-	25,0				
		N	iRsP <sub>2</sub> $\bar{S}$	-	50	13,1				
		N	eSn	-	-	49,9				
		N	M	-	52	10,2	13,9	+14,1		
134	30	E	ePKP	00	10	33,3		108°9'	West New Guinea region. USCGS:0°2S-133°4E H=23h52m15,0s h=12km. Mag=6,5 (PAS, PAL), 6,1 (CGS)	
		E	ePP	-	11	12,4		12100		
		N	i	-	-	38,9				
		E	iPPP	-	13	12,0				
		E	eSKS	-	17	14,6				
		E	ePS	-	20	35,4				
		E	eSS	-	26	23,9				
135	31	N	ePh	09	23	34,7		6°3'	Southern Greece. ATH:38°N-21°E H=09h21m55s BCIS:37°7N-20°9E H=09h21m55s USCGS:37°8N-20°9E H=09h21m59,5s h=80km Mag=4,3(CGS), 4,4 (ATH).	
		N	e	-	-	43,5		700		
		N	e	-	-	53,2				
		E	e	-	24	34,5				
		N	eRsP <sub>2</sub> $\bar{S}$	-	-	41,6				
		E	i	-	25	11,0				
		E	iSg	-	-	27,6				
		E	i	-	-	46,8				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
July 1968.										
136	31	N	e	14	27	41,2			Traces. ATH:39°8N-21°2E H=14h26m27s Mag=3,8 (ATH).	
		N	e	-	28	50,1				
		N	e	-	29	12,9				
		N	e	-	-	27,3				
137	31	E	ePn	19	32	11,4		11°04'	Mediterranean Sea. South of Rhodes. ATH:35°7N-27°9E H=19h29m29s BCIS:35°5N-28°E H=19h29m28s Mag=4,8 (CGS), 5,2 (ATH).	
		E	eRsPg	-	33	10,3		1230		
		E	eRsP <sub>2</sub> $\bar{S}$	-	-	54,4				
		N	e	-	34	12,3				
		N	e	-	-	37,7				
		N	iRsSg	-	35	38,6				

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
August 1968.										
138	1	E	eP	20	32	14,4		87°58'	Luzon, Philippine Islands.	
		E	i	-	-	24,8		9780	USCGS:16°5N-122°2E	
		E	iPP	-	35	46,5			H=20h19m21,9s	
		E	i	-	36	21,2			h=36km.	
		N	iSKS	-	42	53,4			Mag=6,5-7 (BRK), 7 (PAS),	
		E	iS	-	43	00,5			7,3 (CGS).	
		N	i	-	-	35,7				
		E	eL	21	21	12,1	14,8	-37,5		
139	2	E	eP	14	20	11,0		96°1'	Oaxaca, Mexico. Moderate	
		N	e	-	-	22,2		10685	damage at Mexico city.	
		E	i	-	-	59,4			USCGS:16°6N-97°7W	
		E	iPP	-	24	09,6			H=14h06m43,9s	
		E	iSKS	-	30	48,2			h=40km.	
		E	iS	-	31	05,3			Mag=7-7 1/4 (PAS) 7,1 (CGS),	
		E	iPPS	-	33	10,9			6 3/4-7 (PAL), 6,8 (BRK).	
		E	eL	15	04	15,5	21,8	-134		
140	3	N	eP	05	07	17,6		85°38'	Ryukyu Islands. Felt on Okinawa	
		N	i	-	-	33,7		9520	USCGS:25°6N-128°5E	
		N	i	-	08	43,6			H=04h54m32,7s	
		N	iS	-	17	48,5			h=19km.	
		N	iPPS	-	18	50,1			Mag=6,7-6,9 (BRK), 6 3/4(PAS)	
		N	eL	-	41	30,7	24,3	-28,3	6,7 (CGS).	



Sarajevo - Yugoslavia

No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
August 1968.										
141	5	N	eP	16	29	27,1		82°05'	Shikoku, Japan.	
		E	e	-	-	35,0		9126	USCGS:33°3N-132°2E	
		E	ePP	-	32	47,3			H=16h17m04,8s	
		E	iS	-	39	36,2			h=41km.	
		N	iScS	-	-	39,2			Mag=7-7 1/4 (PAS), 6,7(STR),	
		E	iPs	-	40	05,7			6,4-6,6 (BRK), 6,3 (CGS).	
		N	eL	17	08	40,0	19,0	-9,9		
142	7	E	ePg	09	04	46,6		2°33'	Croatia, Yugoslavia.	
		N	eRiPg	-	-	48,6		283	SAR:45°36'N-15°50'E	
		N	e	-	05	08,7			H=09h04m01,9s	
		E	iSn	-	-	19,0			BCIS:45°5N-16°E	
		N	eRiPgSg	-	-	21,2			H=09h04m00s	
		E	eRsSg	-	-	31,6			Mag=3,1 (SAR).	
		E	M	-	-	35,4	4,6	+1,4		
143	8	Z	iPg	06	59	45,6			20-25km Loc.	
		E	i	-	-	46,6				
		Z	iSg	-	-	48,9				
144	8	Z	iPg	07	00	38,6			D < 10km Loc.	
		Z	i	-	-	39,4				
145	8	Z	iPg	07	05	02,8			D < 10km Loc.	
		E	iSg	-	-	04,1				
		E	F	-	-	44,2				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
August 1968.										
146	10	E	iP	02	21	06,8		103 <sup>o</sup> 7		Molucca Passage.
		E	i	-	-	19,2		11530		USCGS:1 <sup>o</sup> 4N-126 <sup>o</sup> 2E
		E	iPP	-	24	49,6				H=02h07m04,3s
		E	i	-	26	39,0				h=33km.
		E	i	-	28	21,4				Mag=6,3(CGS), 7 1/4-7 1/2
		E	i	-	29	08,6				(PAS,ROM), 7,5 (PAL)
		E	iSKS	-	31	44,1				(7-6-8 (BRK)).
		E	iS	-	32	46,2				
		E	iPPS	-	35	12,7				
		E	eL	03	01	11,6	32,0	-179		
		E	eL	-	05	11,8	31,1	-197		
147	14	E	eRSP <sub>2</sub> <sup>S</sup>	18	25	25,4		4 <sup>o</sup> 46'		Greece Felt in Evrytania.
		E	eSn	-	-	43,9		530		ATH:39 <sup>o</sup> 7N-21 <sup>o</sup> 8E
		E	iSg	-	26	07,9				H=18h23m12s
		E	i	-	-	22,4				Mag=4 (ATH)
		E	i	-	-	41,1				
148	14	E	eP	22	28	01,7		98 <sup>o</sup>		Northern Celebes.
		E	e	-	-	18,4		10896		USCGS:0 <sup>o</sup> 2N-119 <sup>o</sup> 8E
		N	iPP	-	32	08,1				H=22h14m19,4s
		E	iPPP	-	34	00,9				h=23km.
		N	iSKS	-	38	43,8				Mag=7 3/4 (PAL,ROM), 7 1/4
		N	iS	-	39	29,5				(UPP,KIR), 6,8-7,2 (BRK),
		E	iPS	-	40	57,6				6,5-7,3 (PRU), 6 (CGS).
		E	i	-	42	23,5				
		N	eL	23	12	51,8	25,0	-54,6		

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
August 1968.										
149	15	E	ePn	02	32	22,4			10 <sup>o</sup> 8	Sea of Crete. Felt on Crete
		E	e	-	-	58,5			1200	Island.
		E	e	-	33	21,3				ATH:35 <sup>o</sup> 6N-27 <sup>o</sup> E
		E	eSn	-	34	29,7				H=02h29m47s
		E	e	-	-	52,8				BCIS:35 <sup>o</sup> 6N-27 <sup>o</sup> E
		E	e	-	35	08,9				H=02h29m46s
		E	eRSPg	-	-	53,9				USCGS:35 <sup>o</sup> 3N-26 <sup>o</sup> 8E
		E	eL	-	36	12,9	5,5	-1,8		H=02h29m45,4s
										h=67km.
										Mag=4,8 (ATH,CGS).
150	16	E	iPg	10	29	40,5	0,6	-10,1	D=25km.	Bosnia, Yugoslavia.
		Z	i	-	-	42,9				SAR:44 <sup>o</sup> 02'N-18 <sup>o</sup> 13'E
		Z	iSg	-	-	45,2				H=10h29m38,4s
		Z	F	-	30	55,2				Mag=3,0 (SAR).
151	16	E	iPg	13	43	12,7				D=25km. Aftershock.
		N	i	-	-	17,9				
		N	iRiPg	-	-	20,4				
		N	F	-	-	51,0				
152	18	N	ePKP	18	56	45,9			133 <sup>o</sup> 2	Solomon Islands. Felt in
		N	i	-	57	31,9			14800	Honiara.
		N	iPKS	19	00	15,9				USCGS:10 <sup>o</sup> 1S-159 <sup>o</sup> 9E
		N	iSKS	-	03	44,7				H=18h38m30,6s
		N	eScSPKP	-	12	12,7				h=538km.
		E	iSS	-	16	29,5				Mag=6,2 (CGS).
		E	i	-	21	17,9				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
August 1968.										
153	22	E	eP	14	12	16,1		80°3'	Aleutian Islands. USCGS:53°N-171°E H=14h00m06,8s h=33km. Mag=6,4 (BRK), 5 3/4-6 (GOL), 5 3/4 (PAL), 5,4 (CGS).	
		E	e	-	-	37,1		8928		
		E	eS	-	22	27,7				
		E	iPS	-	23	03,6				
		E	e	-	25	03,1				
		E	eL	-	50	18,1	15,4	-4,2		
154	22	E	eRsPS	14	32	26,5			Greece. ATH:40°1N-25°1E H=14h29m09s Mag=4 (ATH)	
		N	iSg	-	-	36,6				
		N	i	-	-	43,3				
		E	i	-	-	55,6				
		E	e	-	33	05,5				
155	28	E	eP	20	55	19,1		88°39'	Philippine Islands region. Felt at Manila.	
		E	e	-	-	36,8		9823		
		E	i	-	56	33,2				
		E	iS	21	05	52,0				
		E	i	-	06	17,3				
		E	eL	-	35	18,8	14,9	+3,8		
156	30	E	ePg	08	38	14,1		0°41'	Bosnia, Yugoslavia.	
		E	iRiPg	-	-	18,7		75		
		N	iSg	-	-	23,5				
		Z	iRiPgSg	-	-	27,5				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5	6	7	8	9		
August 1968.										
157	31	N	eP	10	54	17,6		32°29'	Khorassan, Iran. Several dozens towns and villages destroyed. BCIS:34°N-58°7E H=10h47m39s USCGS:34°N-59°E H=10h47m37,4s h=13km. Mag=6 (CGS), 6,3 (BNS), 7,1(ATH, STR), 7,2 (P) 7,7 (BRK)	
		N	i	-	-	29,9		3612		
		N	iPPP	-	55	44,4				
		N	i	-	56	40,7				
		N	iS	-	59	47,3				
		E	iS	-	-	49,0				
		E	iSS	11	00	59,5				
		E	iLR	-	02	58,0	9,2	-41,7		
		E	M	-	04	34,2	9,2	-76,4		

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
September 1968.										
158	1	Z	iPg	01	20	43,1			0°42' 77	Hercegovina, Mostar region. Yugoslavia. SAR:43°17'N-17°55'E H=01h20m29,8s BCIS:43°4N-17°5E H=01h20m31s ATH:43°4N-17°5E H=01h20m28s Mag=4,3(SAR),4,3-5,2(CGS)
		N	iRiPg	-	-	47,0				
		E	iRiPgSg	-	-	57,4				
		N	i	-	-	59,6	2,0	-12,2		
		E	iRiSg	-	21	00,6				
		Z	F	-	-	41,7				
159	1	N	iPg	07	16	29,8			1°02' 115	
		N	iRiPg	-	-	32,9				
		N	iRsPg	-	-	39,9				
		N	iSg	-	-	43,7				
		E	iRiPgSg	-	-	45,7				
160	1	N	eP	07	34	06,3			32°1 3569	Khorassan, Iran. Aftershock. BCIS:34°1N-58°3E H=07h27m28s USCGS:34°N-58°2E H=07h27m30,2s h=15km. Mag=5,9(CGS), 6,3 (STR, PRA) 6,7 (UPP, KIR), 7 (BRK)
		N	i	-	-	14,5				
		N	iPP	-	35	18,7				
		N	iPPP	-	-	51,5				
		N	eS	-	39	12,6				
		N	ePcS	-	40	41,3				
		N	eSS	-	42	19,8				
		N	eL	-	50	24,7	12,8	+3,0		
161	3	E	ePh	08	22	27,9			10°10' 1130	Near the coast of Turkey. Destructive seism at Bartın and Amasra. BCIS:41°9N-32°3E H=08h19m52s USCGS:41°8N-32°3E H=08h19m52,2s h=5km. Mag=5,7 (CGS), 6 (PRU), 6,7 (BRK), 6 3/4 (PAL), 6,5 (PAS, GOL).
		N	i	-	-	48,1				
		N	iRsPg	-	23	09,5				
		N	i	-	-	31,2				
		N	i	-	24	14,0				
		N	i	-	-	53,5				
		E	iRsSg	-	25	31,3				
		E	M	-	27	30,3	12,4	+168		

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
September 1968.										
162	5	E	ePg	20	01	25,8			0°54' 100	
		E	iRiPg	-	-	29,1				
		E	i	-	-	32,4				
		E	iRsSg	-	-	35,2				
		N	iRsP <sub>2</sub> S	-	-	43,9				
163	10	N	ePg	12	55	24,8			2°07' 235	Serbia, Yugoslavia. SAR:44°00'N-21°23'E H=12h54m43,4s
		N	eRsPg	-	-	32,4				
		N	i	-	-	46,6				
		E	iRiPgSg	-	56	48,3				
		N	iRiSg	-	56	00,4				
		E	i	-	-	07,8				
164	11	E	eP	19	23	48,9			33°35' 3734	Khorassan, Iran. BCIS:33°5N-59°6E H=19h17m05s USCGS:33°9N-59°4E H=19h17m12,5s h=33km. Mag=6,3 (PRU), 5,8 (CLL), 5,2 (CGS).
		E	ePP	-	25	02,4				
		E	ePPP	-	-	28,0				
		E	eS	-	29	07,7				
		E	e	-	-	47,9				
		E	ePcP	-	30	36,4				
		E	eL	-	34	10,2				
165	14	N	eP	13	55	04,2			31°29' 3500	Southern Iran. BCIS:28°6N-53°E H=13h48m33s. USCGS:28°4N-53°1E H=13h48m31,2s h=33km. Mag=5,8 (CGS, PRU).
		N	ePPP	-	56	35,1				
		N	e	-	57	35,7				
		E	iS	14	01	01,9				
		E	i	-	-	34,7				
		N	ePS	-	02	39,7				
		N	eL	-	07					

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
September 1968.										
166	15	N e		04	58	52,8				Crete. ATH:35°4N-24°8E H=04h56m04s BCIS:35°N-25°2E H=04h56m05s h=60km. USCGS:34°7N-25°1E H=04h55m59,5s h=33km. Mag=4,3 (ATH), 4,9 (CGS).
		N e		-	59	09,4				
		N e		-	-	28,0				
		N e		-	-	49,7				
		E iSn		05	00	33,3				
		E i		-	-	42,8				
		E i		-	01	23,6				
167	15	N eP		11	02	33,6		81°46' 9091		Off coast of Honshu, Japan. USCGS:40°9N-143°2E H=10h50m11,8s. h=15km. Mag=5,4 (CGS).
		E ePcP		-	-	51,7				
		E e		-	03	37,9				
		E eS		-	12	23,4				
		E ePS		-	13	08,5				
		E eL		-	39	09,0				
168	16	E ePKP		14	14	30,9		123°3' 13700		New Britain region. USCGS:6°15-148°7E H=13h55m36,1s h=59km. Mag=6,3-6,7 (BRK), 5,8 (CGS), 6 1/4-6 1/2 (PAS), 6-6 1/4 (PAL).
		E e		-	15	34,2				
		E ePPP		-	19	05,9				
		E e		-	21	15,3				
		E ePS		-	26	04,4				
		E ePPS		-	27	34,9				
		E eL		15	06	08,4	21,2	-15,7		
169	18	N e		04	05	07,4		10°32' 1170		Mediterranea Sea, South of Crete. BCIS:34°7N-25°2E H=04h01m59s USCGS:34°8N-25°1E H=04h01m59,4s h=35km. Mag=4,5 (CLL), 4,6 (CGS).
		N eRsPg		-	-	21,6				
		E e		-	06	22,0				
		E eRsP <sub>2</sub>		-	-	47,2				
		E e		-	07	05,9				
		E e		-	-	33,2				
		E e		-	-	55,2				
		E M		-	08	33,8	8,0	-2,5		

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
September 1968.										
170	20	E iP		06	11	43,6			76°14' 8476	Near coast of Venezuela. USCGS:10°7N-62°7W H=06h00m03,5s h=107km. Mag=7 (PAS), 6,5 (GOL), 6,1-6,3 (BRK), 6,2 (CGS).
		E iPcP		-	12	06,2				
		E i		-	-	22,6				
		E iPP		-	15	09,7				
		E i		-	17	55,8				
		N iS		-	21	19,5				
		E iS		-	-	22,0				
		E iPS		-	-	45,0				
		E eL		-	27	24,0	11,0	+2,4		
171	21	N eP		13	18	08,8			80°28' 8947	Hokkaido, Japan region. USCGS:42°2N-142°6E H=13h05m58,2s h=33km. Mag=5,9 (CGS), 5,7-6,2(BRK) 6,2 (PAS), 6 1/2-6 3/4(GOL).
		N iPcP		-	-	11,5				
		E iPP		-	21	17,1				
		E iS		-	28	14,9				
		N iPS		-	-	43,7				
		N eL		-	51	07,6	19,6	-12,8		
172	24	N eP		04	23	52,6			16°50' 1870	Eastern Anatolia, Turkey. BCIS:39°1N-40°1E H=04h19m57,5s USCGS:39°2N-40°2E H=04h19m54,5s h=14km. Mag=5,1 (CGS)
		N ePPP		-	24	35,2				
		E e		-	-	52,9				
		E i		-	25	25,5				
		E M		-	27	24,5	8,0	+1,5		
173	25	E eP		10	51	45,3			93°06' 10351km.	Mexico-Guatemala border region. USCGS:15°6N-92°6W H=10h38m38,4s h=138km. Mag= 5 1/2-5 3/4 (GOL), 5,7 (CGS), 5,8-6,2 (BRK), 6 (PAS) 6 1/4-6 1/2 (PAL).
		E iPP		-	55	39,2				
		E e		11	00	25,8				
		N eSKS		-	02	09,8				
		N eS		-	-	49,4				
		N ePS		-	03	45,9				

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
September 1968.										
174	25	E	e (P)	20	55	59,1		16°50'	Eastern Anatolia, Turkey.	
		E	ePP	-	56	18,2		1870	BCIS:39°2N-40°2E	
		N	ePPP	-	-	20,7			H=20h52m14s	
		N	e	-	57	21,2			USCGS:39°2N-40°2E	
		N	e	-	-	41,6			H=20h52m15,9s	
		N	eLR	21	00	17,1			h=47km	
									Mag=4,5 (PRU); 5,1 (CGS).	
175	26	N	ePKP	18	22	53,3		160°2	Kermandec Island region.	
		N	ePKP <sub>2</sub>	-	23	43,6		17800	USCGS:30°5S-178°2W	
		N	ePF	-	27	30,0			H=18h02m50,1s	
		E	e	-	30	29,4			h=33km.	
		E	e	-	32	00,2			Mag=5,8(CGS), 6 3/4-7 (PAL)	
		N	eSKKS	-	34	22,6			7 (PAS,STR), 7,1 (VIE).	
		E	eSKSP	-	37	44,0				
		N	eSS	-	47	32,2				
		E	eL	19	30	42,1				
176	27	E	eP'	04	12	57,6		108°	Banda Sea.	
		E	ePP	-	17	31,5		12000	USCGS:6°8S-129°1E	
		E	i	-	-	48,4			H=03h58m55,1s	
		E	ePPP	-	20	12,2			h=127km.	
		E	iSKS	-	23	34,2			Mag=5 3/4-6 (PAL), 6,1 (CGS).	
		N	iSKKS	-	24	30,7				
		E	ePS	-	27	13,7				

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
September 1968.										
177	28	E	ePn	00	55	32,2		7°44'	Western Turkey near Dardane-	
		E	e	-	-	39,2		860	lles.	
		E	e	-	56	46,0			BCIS:40°4N-26°7E	
		E	i	-	57	07,0			H=00h53m26s	
		N	iRsP <sub>2</sub>	-	-	21,1			USCGS:40°5N-26°4E	
									H=00h53m25,9s	
									h=28km.	
									Mag=4,4 (CGS), 4,7 (ATH).	



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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
October 1968.										
178	7	E	eP	19	32	39,0			93°2 .10362	Bonin Islands region. Felt strongly in Bonin Islands. USCGS: 26°3N-140°6E H=19h20m20s h=516km. Mag=7,5 (PAS), 6,1 (CGS), 6,3-6,7 (BRK)
		E	iPcP	-	-	44,7				
		E	iPP	-	36	31,6				
		E	e	-	39	44,1				
		E	i	-	42	58,6				
		E	eS	-	44	12,4				
		E	iPS	-	45	29,2				
		E	i	-	46	29,2				
		E	eL	-	57	26,3	17,4	+21,2		
		E	eL	20	11	52,0	16,0	+16,9		
179	7	E	eP	21	01	13,8			80°31' 8952	Hokkaido, Japan region. USCGS: 42°N-142°4E H=20h49m01,3s h=32km. Mag=6,1 (CGS)
		E	e	-	-	45,6				
		E	e	-	04	28,6				
		E	ePPP	-	05	14,8				
		E	ePPS	-	11	25,1				
		E	e	-	-	47,0				
		E	eL	-	34	11,2	19,2	-14,7		
180	14	N	iPg	02	12	35,3			10-15km.	Loc.
		N	iSg	-	-	38,8				
		E	i	-	-	40,8				
181	14	E	ePP	03	18	42,3			117° 13000	Western Australia. USCGS: 31°55'-117°E H=02h58m47,8s h=1km. Mag=7 1/4-7 1/2 (PAS), 7 1/2 (PAL), 7-7 1/2 (GOL), 6,5-6,9 (BRK), 6,8 (CGS)
		E	e	-	23	42,8				
		E	iSKS	-	24	32,0				
		E	eSKKS	-	25	47,9				
		E	iPS	-	28	31,6				
		E	e	-	32	24,8				
		E	eSS	-	34	54,6				
		E	eL	04	04	19,0	21,6	-19,7		



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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
October 1968.										
182	17	Z	iPg	09	02	20,8			30km.	Loc.
		N	iRiPg	-	-	23,5				
		E	iSg	-	-	26,7				
		N	i	-	-	30,7				
183	17	N	ePn	23	57	30,8			5°56' 660	Ionian Sea. Greece. ATH: 37°9N-20°2E H=23h56m01s BCIS: 38°1N-20°2E H=23h56m02s USCGS: 38°3N-20°2E H=23h56m05s h=29km. Mag=4,2 (ATH), 4,5 (CGS).
		N	e	-	-	48,1				
		N	e	-	58	20,0				
		N	iRs <sub>2</sub> <sup>5</sup>	-	-	33,6				
		N	i	-	-	50,4				
		N	i	-	59	01,8				
		E	eRsSg	-	-	20,8				
		E	eL	-	-	43,2	4,9	-2,0		
184	18	E	ePg	16	48	31,4			0°46' 85	
		Z	eRiPg	-	-	34,5				
		Z	iSg	-	-	40,5				
		N	iRsPg	-	-	41,7				
		E	iRiPgSg	-	-	43,4				
		N	F	-	49	04,1				
185	19	N	e (P)	15	37	24,8				Southwest of Crete. Felt on Crete Island. ATH: 35°5N-23°7E H=15h34m56s BCIS: 35°3N-23°6E H=15h34m57s USCGS: 35°3N-23°5E H=15h34m54,8s h=19km. Mag=4,8 (CGS)
		E	e	-	-	30,2				
		E	e	-	38	39,2				
		N	iRs <sub>2</sub> <sup>5</sup>	-	-	54,3				
		E	e	-	39	04,9				
		E	e	-	40	03,9				
		E	eRsSg	-	-	22,2				
		E	eL	-	41	03,9	8,4	-2,9		



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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
October 1968.										
186	19	E	ePg	22	50	21,8		1°27'	Bosnia, Yugoslavia. Felt IV-V at Banja Luka. SAR:44°26'N-16°25'E H=22h49m58,0s	
		N	iRsPg	-	-	30,2		161		
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	39,9				
		E	iSg	-	-	40,7				
		N	iRiSg	-	-	46,1				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	49,7				
187	21	N	e	18	19	17,9			Felt on Crete Island. ATH:35°4N-23°4E H=18h16m44s BCIS:35°2N-23°5E H=18h16m40s Mag=4,4(ATH).	
		N	e	-	-	41,9				
		N	iSn	-	20	44,1				
		N	i	-	21	03,7				
		N	eRsSg	-	22	10,9				
		E	eL	-	-	41,3	5,9	-1,9		
188	21	E	iPg	07	23	38,5		1°02'	Dalmatia, Yugoslavia. SAR:43°10'N-17°25'E H=07h23m22,4s Mag=3,8 (SAR). BCIS:43°5N-17°E H=07h23m18s	
		N	iRiPg	-	-	43,3		115		
		E	iSg	-	-	53,5	1,2	-3,3		
		E	iRsP <sub>2</sub> <sup>5</sup>	-	-	57,7				
		N	iRiSg	-	24	00,5				
		E	i	-	-	04,2				
189	23	E	ePP	21	24	31,8		118°8	Near North Coast of New Guinea. USCGS:3°3S-143°3E H=21h04m41,3s Mag=6,8 (PAS, CGS), 6,6-6,9 (BRK), 7-7 1/4 (PAL)	
		E	i	-	-	50,7		13200		
		E	i	-	25	10,0				
		E	ePPP	-	27	18,0				
		E	iSKS	-	30	22,1				
		E	ePPS	-	35	46,8				
		E	i	-	37	26,5				
		E	eSS	-	41	03,1				
		E	eL	22	04	39,3	15,9	-9,1		
		E	eL	-	14	14,6	19,5	+30,8		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
October 1968.										
190	29	N	iP	22	27	37,9			70°22'	Alaska. Felt strongly in central Alaska. USCGS:65°4N-150°1W H=22h16m15,6s h=7km. Mag=6,3-6,5 (BRK), 6,8 (PAS) 7 (GOL), 7,1 (CGS)
		N	iPcP	-	-	43,1			7823	
		E	e	-	28	18,5				
		E	ePS	-	36	58,3				
		N	eScS	-	37	40,4				
		E	ePPS	-	-	43,9				
		E	eLQ	-	47	01,7				
		E	eL	-	57	49,3	19,5	+15,4		
191	30	E	eP	16	55	27,9			16°39'	Taurus, Turkey. BCIS:38°N-38°6E H=16h51m37s USCGS:37°9N-38°6E H=16h51m33,5s h=3km. Mag=4,9(CGS), 4,6 (PRU).
		N	ePP	-	-	43,5			1850	
		E	ePPP	-	-	50,0				
		N	eS	-	58	47,1				
		N	eSS	-	59	16,1				
		E	eL	17	02	29,0	8,6	-1,5		
192	31	N	ePn	03	24	40,8			9°48'	Dodecanese Islands near the coast of Kos Island. ATH:36°7N-27°1E H=03h22m14s BCIS:36°6N-27°1E H=03h22m17s USCGS:36°6N-27°1E H=03h22m15s h=11km. Mag=5,6 (ATH), 5,3 (C.H.), 5,1 (CGS), 4,8 (PRU).
		N	e	-	-	48,5			1090	
		N	eRsPg	03	25	26,3				
		N	eRsP <sub>2</sub> <sup>5</sup>	-	26	50,6				
		N	e	-	27	16,5				
		N	e	-	-	34,4				
		N	eRsSg	-	-	53,4				
		N	eL	-	28	50,4	5,6	-4,0		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
November 1968.										
193	3	N	iPg	04	50	06,9			1°50' 206	Yugoslavia-Albania border region. SAR:42°08'N-19°23'E H=04h49m33s BEO:42°N-19°15'E H=04h49m32,6s BCIS:42°N-19°3E H=04h49m33s USCGS:42°1N-19°4E H=04h49m31,8s h=17km Mag=5,1 (SAR), 5,2 (BEO), 5,4 (ATH), 5,5 (PRU).
		E	i	-	-	07,5				
		E	i	-	-	15,1				
		E	iRiPgSg	-	-	25,0				
		E	iSg	-	-	32,9	3,9	+285		
		N	i	-	-	33,9				
		E	M	-	-	41,0	9,1	-253		
194	3	E	ePg	04	58	33,5				Aftershock.
		E	e	-	-	44,0				
		E	iSg	-	59	00,6				
195	3	E	ePg	04	59	33,5				Aftershock.
		E	i	-	-	58,6				
		E	iSg	05	00	00,4				
196	3	E	ePg	05	16	43,4			1°57' 217	Aftershock. SAR:42°02'N-19°23'E H=05h16m08,6s.
		E	iSg	-	17	08,9				
		E	iRiSg	-	-	13,1				
		E	i	-	-	16,1				
197	3	E	iPg	05	39	54,2			2° 223	Aftershock. SAR:41°59'N-19°24'E H=05h39m24s Mag=3,9 (SAR).
		E	iRsPg	-	40	00,8				
		E	i	-	-	10,4				
		E	iRsP <sub>2</sub> <sup>S</sup>	-	-	14,0	1,6	-5,7		

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ ° $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
November 1968.										
198	3	E	e (P)	06	52	40,9				Aftershock.
		E	iSg	-	53	05,4				
		E	i	-	-	10,3				
199	3	N	ePg	09	50	42,9			2° 223	Aftershock. SAR:42°01'N-19°30'E H=09h50m07,8s
		N	iSg	-	51	09,4				
		N	iRiSg	-	-	13,7				
		N	i	-	-	16,0				
		N	iRsSg	-	-	21,0				
200	3	N	ePg	13	32	14,3			1°53' 210	Aftershock.
		N	eRiPg	-	-	17,5				
		N	iSg	-	-	41,1				
		N	iRiSg	-	-	45,0				
		N	eRsSg	-	-	54,9				
201	3	N	ePg	19	16	33,7			1°55' 213	Aftershock. SAR:42°04'N-19°21'E H=19h16m00,2s.
		N	eRsPg	-	-	40,7				
		N	iRsP <sub>2</sub> <sup>S</sup>	-	17	00,9				
202	5	N	iPg	05	20	55,2			1°51' 206	Aftershock. SAR:42°10'N-19°31'E H=05h20m23,2s
		E	iRsPg	-	21	02,3				
		N	iRiPgSg	-	-	15,6				
		E	iSg	-	-	21,3				
		E	iRiSg	-	-	24,8				
		N	iRsP <sub>2</sub> <sup>S</sup>	-	-	26,1				
		E	iRsSg	-	-	32,8				

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$		Remarks
				h	m	s			$\Delta$ °	$\Delta$ km.	
1	2	3	4	5			6	7	8	9	
November 1968.											
203	10	N	ePg	23	48	50,4			0°38'		
		N	iRiPg	-	-	54,7			70		
		N	iSg	-	-	58,1					
		E	iRsPg	-	49	02,3					
		N	iRiPgSg	-	-	03,4					
		E	iRiSg	-	-	09,0					
204	11	N	eP	14	53	37,4			82°19'		Off east coast of Honsu, Japan.
		N	ePcP	-	-	47,6			9152		USCGS:40°1N-143°E
		E	ePP	-	56	50,6					H=14h41m15,9s
		E	e	15	00	30,8					h=35km.
		E	eS	-	03	56,0					
		E	eScS	-	04	11,0					
		E	e	-	05	35,1					
		E	eL	-	29	20,1	17,8	+10,3			
		E	eL	-	35	21,2	15,5	+8,5			
205	11	N	ePn	23	36	43,7			9°48'		Dodecanese Islands. Felt on Kos, Nisiros and Rhodes.
		E	e	-	37	04,4			1090		BCIS:36°8N-27°E
		E	eRsPg	-	-	26,4					H=23h34m21s
		N	eRsP $\bar{S}_2$	-	38	52,8					USCGS:36°7N-27°1E
		E	e	-	39	08,9					H=23h34m21s
		N	eRsSg	-	-	56,2					h=23km.
		N	eL	-	41	11,3	6,3	+2,0			Mag=4,4 (PRU), 4,8 (CGS), 5 (ROM).
		E	eL	-	42	04,7	9,9	-5,6			

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No	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$		Remarks
				h	m	s			$\Delta$ °	$\Delta$ km.	
1	2	3	4	5			6	7	8	9	
November 1968.											
206	12	N	ePn	03	40	09,6					Dodecanese Islands, aftershock.
		N	eRsPg	-	-	51,9					BCIS:36°8N-27°1E
		N	eSn	-	42	19,8					H=03h37m37s
		N	e	-	-	42,3					USCGS:36°6N-27°3E
		E	eRsSg	-	43	13,6					H=03h37m37,5s
		E	eL	-	-	19,7	10,5	-5,5			h=24km
		N	eL	-	44	27,6	6,6	+2,0			Mag=5 (ATH), 4,7 (CGS), 4,4 (PRU)
207	12	E	ePn	06	11	25,8					Dodecanese, aftershock.
		E	e	-	13	30,6					BCIS:36°5N-27°6E
		E	eSn	-	14	26,4					H=0608m49s
		E	eL	-	15	44,5	6,8	-2,0			USCGS:36°6N-27°3E
											H=06h08m54,3s
											h=24km.
											Mag=4,7 (CGS), 4,4 (PRU).
208	14	N	iPg	23	15	55,5			1°57'		Yugoslavia - Albania border region.
		N	iRiPg	-	-	58,7			217		SAR:42°01'N-19°17'E
		N	iRsPg	-	16	03,6					H=23h15m21,5s
		N	i	23	16	22,5					ATH:41°9N-19°1E
		E	iSg	-	-	23,9					H=23h15m18s
		E	iRsP $\bar{S}_2$	-	-	28,5					Mag=3,8 (BEO, SKO), 4,2 (SAR)
		E	iRsSg	-	-	33,2					
209	15	N	ePg	11	56	07,0			2°15'		Albania-Yugoslavia border region
		N	e	-	-	14,6			250		
		N	e	-	-	23,0					
		N	eRiPgSg	-	-	29,1					
		N	eSg	-	-	37,6					

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ $^{\circ}$ $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
November 1968.										
210	16	N	ePg	00	45	24,5		1°56'	Yugoslavia-Albania border region. SAR:42°05'N-19°28'E H=00h44m50,5s	
		N	eRiPg	-	-	27,2		215		
		N	i	-	-	51,0				
		E	iSg	-	-	52,5				
		E	iRiSg	-	-	55,9				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	56,9				
211	18	N	iPg	14	53	02,3		1°52'	Yugoslavia-Albania border region. Aftershock. SAR:42°08'N-19°26'E H=14h52m29,5s ATH:42°N-19°1E H=14h52m26s	
		N	iRiPg	-	-	05,4		208		
		E	iRsPg	-	-	07,4				
		N	i	-	-	17,4				
		E	iSg	-	-	28,8				
		N	iSg	-	-	29,3				
		N	iRiSg	-	-	32,9				
		N	i	-	-	35,9				
		E	iRsSg	-	-	38,9				
212	26	N	iPg	15	36	02,5		1°53'	Yugoslavia-Albania border region. Aftershock. SAR:42°06'N-19°21'E H=15h35m29,8s Mag=4,2 (SAR).	
		E	iRsPg	-	-	09,4		209		
		E	iRsP <sub>2</sub> <sup>5</sup>	-	-	20,3				
		N	iSg	-	-	29,7	1,2 -2,6			
		N	iRiSg	-	-	32,5				
		N	iRsP <sub>2</sub> <sup>5</sup>	-	-	35,0				

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ $^{\circ}$ $\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
December 1968.										
213	2	N	ePg	01	56	23,5		1°49'	Albania. SAR: 42°20'N-19°47'E H=01h55m52,3s	
		E	eRsPg	-	-	29,4		202		
		E	eRsP <sub>2</sub> <sup>5</sup>	-	-	40,3				
		N	iSg	-	-	48,7				
		N	iRiSg	-	-	50,5				
		E	iRsP <sub>2</sub> <sup>5</sup>	-	-	52,8				
214	3	N	iPg	20	57	45,1		0°47'	Bosnia, Yugoslavia. SAR:44°41'N-18°22'E H=20h57m33,8s BEO:44°40'N-18°22'E H=20h57m37s BCIS:44°4N-18°4E H=20h57m33s USCGS:44°6N-18°4E H=20h57m31,2s h=7km. Mag=5,0 (SAR,BEO), 4,7 (CGS).	
		Z	iRiPg	-	-	49,3		88		
		E	iSg	-	-	55,2				
		Z	iRsPg	-	-	57,3				
		N	iRiPgSg	-	58	00,2	1,5 +101			
		E	iRiSg	-	-	03,2	3,3 +83,6			
215	5	E	ePn	07	54	33,7		9°48'	Dodecanese Islands. ATH:36°6N-27°1E H=07h52m05s BCIS:36°6N-26°9E H=07h52m09s USCGS:36°6N-27°E H=07h52m11s Mag=5,4 (PRU), 5,5 (CGS, CLL), 5,9 (UPP), 6,1 (ATH).	
		N	i	-	-	42,2		1090		
		N	iRsPg	-	55	21,3				
		N	iSn	-	56	36,5				
		E	eRsPS	-	-	41,3				
		N	i	-	57	17,1				
		N	iRsSg	-	-	45,8				
		E	eL	-	58	32,7	6,9 -32,5			
		N	eL	-	59	03,8	7,0 -17,2			

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№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
December 1968.										
216	5	N eP		09	50	25,8			30°15'	Iceland, SSW of Reykjavik.
		N e		-	-	50,4			3363	BCIS:63°9'N-22°W H=09h44m09s
		N ePPP		-	51	37,2				USCGS:63°9'N-21°W H=09h44m11s
		E eS		-	55	33,0				h=5km.
		N eLR		-	58	40,2				Mag=6,4 (PRA), 6,3 (MOX, PRU), 6,1 (UPP), 6,0 (CGS).
		E e		10	00	06,7				
		N eL		-	04	32,1	14,8	+3,7		
217	5	N ePg		22	33	37,5			1°09'	Bosnia, Yugoslavia. Banja Luka
		N iRiPg		22	33	42,4			128	region SAR:44°50'N-17°34'E H=22h33m19,5s
		N i		-	-	51,4				BCIS:44°7'N-17°4'E H=22h33m15s
		N i		-	-	52,7	0,9	+1,9		Mag=3,8 (SAR).
		E iSg		-	-	54,1				
		N i		-	-	58,2				
218	10	N e		11	30	20,8				Greece.
		N e		-	-	32,1				ATH:39°N-21°E H=11h28m32s
		N iSg		-	31	23,7				USCGS:38°9'N-21°6'E H=11h28m37,5s
		N i		-	-	49,7				h=65km.
		E i		-	-	53,4				Mag=4,5 (ATH), 4,6 (CGS).
		N i		-	32	04,2				
219	15	N eP		02	26	42,1			82°32'	Ratz Islands, Aleutian Islands.
		N iPcP		-	-	51,3			9176	USCGS:51°6'N-175°8'E H=02h14m17,5s.
		E e		-	27	18,0				
		E e		-	28	28,7				
		E eScS		-	37	03,7				
		E ePPS		-	38	10,3				

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks
				h	m	s				
1	2	3	4	5			6	7	8	9
December 1968.										
220	15	N e (P)		02	40	53,7				Aleutian Islands, aftershock.
		E e		-	41	03,4				USCGS:51°7'N-175°8'E H=02h28m32,4s
		E e		-	-	30,4				Mag=6,1 (CGS).
		E e		-	42	12,0				
		E e		-	48	43,9				
		E ePS		-	51	40,9				
		E eL		03	09	09,4	15,3	-4,1		
221	17	E eP		12	14	00,5			75°7'	Southern Alaska.
		E ePdP		-	-	10,7			8415	USCGS:60°2'N-152°8'W H=12h02m15s
		N i		-	-	30,8				h=86km.
		E ePPP		-	19	05,5				Mag=6,5 (PAS, BRK), 5,9 (CGS).
		E i		-	23	31,7				
		E iScS		-	24	18,5				
		N iPS		-	-	20,5				
		N iPPS		-	25	02,1				
222	25	E e		12	20	26,5				South of Crete.
		E eRsPg		-	-	43,0				ATH:34°8'N-24°E H=12h17m17s
		E e		-	-	47,0				h=50km.
		E e		-	21	27,6				BCIS:34°9'N-24°E H=12h17m19s
		E eSn		-	-	57,3				h=80km.
		E eL		-	22	39,9	7,4	-2,6		USCGS:35°1'N-24°3'E H=12h17m20,8s
										h=68km. Mag=5 (CGS), 4,8 (ATH).

Sarajevo - Yugoslavia

№	Day	Comp.	Phase	G. M. T.			Per. sec.	Ampl. $\mu$	$\Delta$ km.	Remarks	
				h	m	s					
1	2	3	4	5			6	7	8	9	
December 1968.											
223	29	N	ePg	03	20	53,0		1°23'	Dalmatia, Yugoslavia. SAR:43°32'N-16°42'E H=03h20m32s.		
		N	iRiPg	-	-	55,6		145			
		E	i	-	-	57,4		1,02			
		E	iRsPg	-	21	01,4		0,17			
		N	iSg	-	-	11,9		0,18			



MACROSEISMIC OBSERVATION OF EARTHQUAKES IN THE YEAR 1968.

Date	Time (GMT)	Location	Intensity		Felt at
			Max	Min	
May 2	03 04	Yugoslavia	III		River
May 29	18 20	Yugoslavia	VI		Trnava, E. Lake, Duvno, V. Miroslav Grad, Jozin, Brezovo and Ljubici
June 15	14 35	Yugoslavia (Slovenia)	IV		Trzinje, Meda
Aug 30	09 55	Yugoslavia (Slovenia)	IV		Albanic Grad
Sept 1	05 20	Yugoslavia (Slovenia)	IV-V		Capljina, Muzna
Oct 17	09 02	Yugoslavia (Slovenia)	IV		Ljubovik
Oct 30	10 15	Yugoslavia (Slovenia)	IV		Zaske

## MACROSEISMIC OBSERVATION OF EARTHQUAKES IN THE YEAR 1968.

No	Date	Time (GMT)	Location	Epicenters		Felt at	
				Coordinates			Intensity MCS
				Lat. N	Long E		
1.	May, 5	03 04	Yugoslavia		III	Bihać	
2.	30	18 30	Yugoslavia		VI	Ivanjska, B. Luka, Krupa n/V, Mrkonjić Grad, Jajce, Brežičani and Ljubija	
3.	June, 15	14 38	Yugoslavia (Hercegovina)		IV	Trebinje, Mosko	
4.	Aug. 30	09 55	Yugoslavia (Bosnia)		IV	Mrkonjić Grad	
5.	Sept. 1	01 20	Yugoslavia (Hercegovina)		IV-V	Čapljina, Mostar	
6.	Oct. 17	09 03	Yugoslavia (Bosnia)		IV	Kalinovik	
7.	30	10 18	Yugoslavia (Bosnia)		IV	Zenica	

1968.

No	Date	Time (GMT)	Location	Epicenters			Felt at
				Coordinates		Intensity	
				Lat. N	Long E	MCS	
8.	Nov. 03	04 50	Yugoslavia (Hercegovina)			IV	Trebinje, Gacko, Mostar, Čapljina
9.	13	17 35	Yugoslavia			IV	Poljice, Ravno
10.	Dec. 03	20 58	Yugoslavia (Bosnia)			VII	Tuzla, G. Tuzla, Lipnica, Gračanica, Brčko, Zavidovići, Gradačac, B. Luka
11.	05	22 29	Yugoslavia (Bosnia)			V	B. Luka, Slatina

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