

January - March '66
P. Vid

Hydrometeorological Institute
Seismological Station
SARAJEVO, Grdonj 36
Yugoslavia

SAR

SEISMOLOGICAL BULLETIN

Coordinates: 43° 52,4 N Lat; 18° 25,7 E Long						
Height : 725 m.						
Ground : Lime - Stone /Trias/						
Instruments	Comp.	To sec.	v:l	V	r/2 To	Recording speed mm/min.
Mainka, M=450 kg.	E-W	9.8	3.30	121	0.026	56 - 60
Mainka, M=450 kg.	N-S	10.0	3.46	128	0.034	56 - 60

I seismographic registrations

JANUARY 1966

No	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D:-km.	REMARKS
			h	m	s		A N	A E		
1	2	e/Pn/ e eSg	23	14 15 16	34 06 05				USCGS: Greece 37.5 N., 23.4 E. H= 23 12 18.8 h \approx 22 km. Mag. 4.9 /CGS/	
2	10	iP iS	05	18 11	10 11	1.3		50	Ep./Mac/ 43.54 N., 18.33 E. I ₀ = IV ^o Mag. 3.08	
3	17	e eSb	08	41	29 54			450	USCGS: Greece-Albania border 40.2 N., 20.6 E. H= 08 39 41.4 h \approx 34 km.	

Seism. Station Sarajevo

JANUARY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
4	22	e e e	00	29	21 30 29			1.245	USCGS: Turkey 37.7 N., 30.0 E. H= 00 23 42.7 h \approx 23 km. Mag. 5.0	
5	26	e/Sg/ e	13	33	26 34 14			590	USCGS: Greece 39.0 N., 21.4 E. H= 13 30 27.9 h \approx 45 km. Mag. 4.4	
6	30	ePn eSn e	06	48	23 49 23 43			610	USCGS: Greece 38.8 N., 21.7 E. H= 06 47 02.8 h \approx 47 km. Mag. 4.4	
7	31	e e	04	33	41 34 04				Traces USCGS: Greece 39.2 N., 21.9 E. H= 04 30 56 h \approx 40 km. Mag. 4.7	

Seism. Station Sarajevo

FEBRUARY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D-km.	R E M A R K S
			h	m	s		A N	A E		
8	5	iPn _E iPb i i iSn i M	02	03	09 19 26 38 04 13 54 05 13	5	166	244	590	USCGS: Greece 39.2 N., 22.0 E. H= 02 01 48.3 h ≈ 38 km. Mag. 6 ⁷ / ₄ /PAS/ 1 killed, 50 injured 480 houses collapsed
9		ePn _E e e e	02	59	21 39 03 00 24 01 31					USCGS: Repeat N ^o A 39.2 N., 22.2 E. H= 02 57 59 h ≈ 45 km. Mag. 5.2
10		e e	15	23	36 32 23					USCGS: China 26.1 N., 103.1 E H= 15 12 29.1
11		e e	16	26	35 27 15					
12	7	eP _E eS L	04	34	15 40 38 50				4.828	USCGS: West Pakistan 12 Dead, extensive damage at Barkhan and nearby willages 29.8 N., 69.7 E. H= 04 26 13.9 h ≈ 33 km. Mag. 6.0
13		iP _E i iS	09	30	08 22 28				155	Ep./Mac/Bronzani Majdan region 44.48 N., 16.56 E. I ₀ = V ^o A/III/720 km ²

Seism. Station Sarajevo

FEBRUARY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	REMARKS
			h	m	s		A N	A E		
14	7	ePE e eS	23	14	35 10 20 52				USCGS: West Pakistan 30.2 N., 69.8 E. H= 23 06 34.5 h \approx 10 km. Mag. $6\frac{1}{4}$ /PAL/	
15	8	e/Pn/E eSn eSg	20	09	48 10 27 11 02			620	USCGS: Greece-Bulgari border region 41.4 N., 25.1 E. H= 20 08 06.3 h \approx 33 km. Mag. 4.9	
16	10	e e	13	24	08 25 05				USCGS: Greece 39.1 N., 21.8 E. H= 13 21 46 h \approx 33 km. Mag. 4.5 /CGS/	
17		e	14	45	50				USCGS: Mariana Island region 20.8 N., 146.3 E. H= 14 21 10.9	
18	11	e e	05	44	42 45 10					
19	12	ePbN ePg eSb	13	37	56 38 07 39 08			598	USCGS: Greece 38.9 N., 21.4 E. H= 13 26 20 h \approx 33 km. Mag. 4.5 /CGS/	

Seism. Station Sarajevo

FEBRUARY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
20	13	e e	05	05	39 43				USCGS:Kazakhstan Semipalatinsk 49.8 N., 78.1 E. H= 04 57 57.7 h \approx 0 Mag. 5.1 /Perhaps underground nuclear explosion/	
21		e	10	55	45					
22	14	e/Pn/N e eSg	20	18 19	19 30 45			566	USCGS: Greece 39.0 N., 21.9 E. H= 20 17 01 h \approx 73 km. Mag. 4.3 /CGS/	
23	16	ePKP _E e e	03	37 38	47 00 30				USCGS:New Hebrides Islands 17.7 S., 167.9 E H= 03 18 27.2 h \approx 31 km. Mag. 6 $\frac{1}{2}$ /PAS/	
24	17	e e	07	40 41	11 05					
25	19	e e e	10	24	45 51 38					
26	21	e/Pn/E eSn	20	31 32	29 10			340	Obscured by micro- seisms Macedonia	

Seism. Station Sarajevo

MARCH 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance D km.	REMARKS
			h	m	s		A N	A E		
27	6	eP _E e/PP/ eS	02	24	46 43 56				USCGS: Tibet 31.6 N., 80.5 E. H= 02 15 56.7 h=44 km. Mag. 6 $\frac{1}{2}$ /PAS/	
28	7	e eP i iS iSS i	01	19	52 18 26 53 06 22			2.100	USCGS: Turkey 15 dead many injured 1000 homes destroyed at Bayr, Hinis and Varto. 39.1 N., 41.7 E. H= 01 16 05.8 h=13 km. Mag. 5.5 /CGS/	
29		e/P/E e e M	21	40	08 38 40 23			7.490	USCGS: Northeastern China Moderate to heavy damage and injured in Hopen Province 37.2 N., 114.8 E. H= 21 29 17.0 h=31 km. Mag. 6 $\frac{3}{4}$ /PAS/	
30	8	eP _b N iS _b i	18	53	22 37 09			600	USCGS: Greece 38.9 N., 21.3 E. H= 18 51 47.2 h=48 km. Mag. 5.1 /CGS/	
31	11	e e e/S/	20	05	14 21 06					

Seism. Station Sarajevo

MARCH 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
32	12	e/P/E i i iS M ₁ M ₂	16	43	44 51 02 57 36 19				USCGS: Taiwan region 23.7 N., 122.8 E. H= 20 31 44 h \approx 63 km. S.D. 1.6	
33	14	e/Pn/N ePb e eSb	14	09	54 04 28 15			600		
34	20	eP _N e ePP e eSS	01	51	01 08 58 36 02				USCGS: Uganda More then 100 dead Extensive damage at fort portal and nearby area. 0.6N., 30.2 E. H= 01 42 49.9 h \approx 36 km. Mag. 5.5 /CGS/	
35	21	iP _N iRiP iS	21	39	14 17 24				Ep./Mac/ 17.36 N., 43.18 E. 92 Near Mostarsko Blato Felt in Mostar I ₀ = V ^o MCS A= 270 km ² h \approx 20 km.	
36	22	iP _N i iS	02	43	54 56 04			92	Aftershock N ^o 35 I ₀ = IV ^o MCS	

Seism. Station Sarajevo

MARCH 1966

N ^o	Date	Phase	T I M E			Per. sec.	Amplitude		Distance (Δ^o) D km.	REMARKS
			h	m	s		A _N	A _E		
37	22	iP _N iS	05	26	38 48			92	Aftershock N ^o 35 I ₀ = IV ^o MCS	
38		iP _N iS	05	48	46 56			92	Aftershock N ^o 35 I ₀ = IV ^o MCS	
39		eP _E e e/S/ e M ₁ M ₂	08	30	06 48 38 23 39 14 57 39 09 00 28				USCGS: Northeastern China several casualties and major property damage 37.5 N., 115.1 E. H = 08 19 33.8 h = 33 km. Mag. 6.0 S.D. 1.2	
40		iP _N iS	13	01	53 02 03			92	Aftershock N ^o 35	
41		iP _N i/S/	13	16	20 30			92	Aftershock N ^o 35	
42		i/P/E i	19	57	41 46					
43	23	e/P/E e eS	00	16	59 17 31 27 14				USCGS: Taiwan region 23.8 N., 122.8 E. H = 00 04 34.7 h = 51 km. Mag. 6 /PAS/	
44		iP _N iS	20	27	23 33			92	Aftershock N ^o 35 I ₀ = IV ^o MCS	

Macroseismical report
S.R. Bosna and Herzegovina

Seism. Station Sarajevo

JANUARY 1966

№	Date	T I M E MET		DISTRICT	LOCALITY	Intensity		REMARKS
		h	m			MCS		
1	10	06	18	Sarajevo	Sarajevo city Ilidža Vogošće	IV IV IV		Ep./Mac/Eastwards 11km from Sarajevo

FEBRUAR 1966

1	7	10	30	Banja Luka	Bronzani Majdan Neline D. Piskavica Obrovac Banja Luka city Dragočaj Kozarac Krupa na Vrbasu Krmine	V V IV IV IV IV III III III		Ep./Mac/44.48 N., 16.56 E. I ₀ =/Mac/ V ⁰ MCS
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Macroseismical report
S.R. Bosna and Herzegovina

Seism. Station Sarajevo

MARCH 1966

N ^o	Date	T I M E MET		DISTRICT	LOCALITY	Intensity MCS	R E M A R K S
		h	m				
1	21	22	39	Mostar	Mostarsko		Ep./Mac/ 17.36 N., .43.18 E. A= 270 km. ²
					Blato	V	
					Čitluk	V	
					Mostar city	IV	
					Ljubuški	IV	
					Čapljina	IV	
					Konjic	III	
					Drežnica	III	
					Trničina	III	
2	22	03	43	Mostar	Mostar city	III	
					Drežnica	III	
					Čapljina	III	
					Konjic	III	
3	25	22	05	Bihać	Bosanski Novi	IV	
					Bos. Kostajnica	IV	
					Dobrljin	IV	
					Ravnica	III	
					Petkovac	III	

April - June '66
PWS

Hydrometeorological Institute
Seismological Station
SARAJEVO, Grdonj 36
Yugoslavia

30 MAY 1967

SAR

SEISMOLOGICAL BULLETIN

Coordinates: 43° 52,4 N Lat; 18° 25,7 E Long						
Height : 725 m.						
Ground : Lime - Stone /Trias/						
Instruments	Comp.	To sec.	v:l	V	r/2 To	Recording speed mm/min.
Mainka, M=450 kg.	E-W	9.8	3.30	121	0.026	56 - 60
Mainka, M=450 kg.	N-S	10.0	3.46	128	0.034	56 - 60

I seismographic registrations

APRIL 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	REMARKS
			h	m	s		A _N	A _E		
45	1	ePn _N eSn	13	16	28			690	USCGS: Greece 38.7 N., 21.5 E. H= 13 15 05.4 h ≈ 43 km. Mag. 4.8 SD 1.3/CGS/	
46		iPn _N i iPg iSn i	17	54	43			197	Sar: Sandžak, Serbia	
47	3	ePn _N e eSn	11	37	49			568	USCGS: Eastern Greece 39.1 N., 21.6 E. H= 11 36 24.8 h ≈ 25 km. Mag. 5.1 SD 1.7	

Seism. Station Sarajevo

APRIL 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
48	5	e _N e	08	09	01 22					
49	7	ePb _N e eS _n	03	27	13 41 28 39			720	USCGS: Ionian Sea 37.8 N., 21.1 E. H= 03 25 46.3 h ≈ 36 km. Mag. 4.8 SD 0.9/CGS/	
50	8	e _E e	01	58	29 59 17				USCGS: Kamchatka 51.2 N., 157.7 E. H= 01 46 44.9 h ≈ 47 km. Mag. 6 $\frac{1}{2}$ /PAS/	
51	12	e _N e eL	23	57	02 58 01 24 47 57				USCGS: Chile 38.1 S., 73.0 W. H= 23 37 42.1 h ≈ 44 km. Mag. 6 /PAS/	
52	14	e _E eS _n	18	54	38 57 11				USCGS: Crete 34.5 N., 24.0 E. H= 18 51 46 h ≈ 33 km. Mag. 5.0 SD 1.4/CGS/	
53	18	ePg _E e/Sb/	10	01	09 02 12			592	USCGS: Greece 39.0 N., 21.9 E. H= 09 59 25 Mag. 4.3 /Athens/	

Seism. Station Sarajevo

APRIL 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
54	20	eP _E e	16	47	06 42				USCGS: Eastern Caucasus 41.7 N., 48.2 E. H= 16 42 03.7 Mag. 5.5 SD 0.5	
55	22	e _E	23	39	20				USCGS: Kodiak Island region 57.5 N., 152.1 W. H= 23 27 20.5 h = 22 km. Mag. 5.9 SD 1.0	
56	23	e _E e	00	27	09 36				USCGS: Northern Celebes 0.9 S., 122.4 E. H= 00 09 34.4 h = 45 km. Mag. 6 $\frac{3}{4}$ /PAS/	
57		ePn _E e	11	09	33 17				USCGS: Greece 39.1 N., 21.4 E. H= 11 08 10 h = 41 km. Mag. 4.5 SD 1.0 /CGS/	
58	27	eP _E eS	19	53	13 56			2060	USCGS: Turkey 38.2 N., 42.7 E. H= 19 48 49.8	
59	28	e _E e/S/	11	49	48 50				USCGS: Greece 39.0 N., 21.4 E. H= 11 47 33 h = 54 km. Mag. 4.3 SD 1.4 /CGS/	

Seism. Station Sarajevo

MAY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
60	4	iP _N iP _b i/Sg/ i	06	38 39 40	19 28 57 01				570	USCGS: Greece 39.1 N., 21.8 E. H= 06 36 59.8 h ≈ 41 km. Mag. 5.0 SD ± 1.0
61		e _N e	07	40 41	53 44					USCGS: Greece 39.0 N., 21.8 E. H= 07 38 58.9 h ≈ 47 km. Mag. 4.2 SD ± 1.3
62		eP _E e e	21	51 52	44 00 13				1080	USCGS: Turkey 37.7 N., 27.9 E. H= 21 48 58 h ≈ 14 km. Mag. 4.7 SD ± 1.9 /CGS/
63	7	iP _G i iSg	00	00	48 50 51				18	Sar:ep.Ilijaš region 43.57 N., 18.14 E. I= V ^o MCS. Felt in Sarajevo
64		i _E	00	02	17				18	Aftershock/N ^o 63/
65		e/P/ eS e	13	10 12 13	16 13 37					USCGS: Turkey 37.8 N., 27.9 E. H= 13 08 16 h ≈ 12 km. Mag. 5.2 SD 0.8 /CGS/

Seism. Station Sarajevo

MAY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
66	9	eP _N e e eS	00	45	40				1190	USCGS: Crete 34.5 N., 26.5 E. H= 00 42 55.6 h ≈ 33 km. Mag. 5.5 SD 1.1
67	11	e/P/ _N e	14	29	40					USCGS: Kurile Islands region 48.9 N., 156.2 E. H= 14 17 34.1 h ≈ 13 km. Mag. 5.8 SD 0.8/CGS/
68	13	e _E e	13	17	54					Trace USCGS: Mediterranean Sea 34.8 N., 27.0 E. H= 13 11 51 h ≈ 31 km. Mag. 4.8 SD 1.0/CGS/
69	14	e _N e	23	02	36					USCGS: Southern Greece 36.8 N., 22.3 E. H= 23 00 43 h ≈ 33 km. Mag. 4.4 SD 1.7/CGS/
70	15	eP _N _E e	08	31	09					Trace
71		e _E	14	58	35					Trace

Seism. Station Sarajevo

MAY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	R E M A R K S
			h	m	s		A N	A E		
72	16	e _E e	17	35 36	53 37				USCGS: Mediterranean Sea 34.4 N., 26.6 E. H= 17 30 53.5 h ≈ 32 km. Mag. 4.8 SD 1.0/CGS/	
73	17	e _N	07	11	34				USCGS: Uganda 30 killed, 23 injured damage at Beni. 07 N., 30.1 E. H= 07 03 29.4 h ≈ 12 km. Mag. 6.3	
74	22	e _N e	07	41 42	02 08					
75	24	ePn _N e e/Sg/	09	41 42 43	08 13 14				USCGS: Southern Greece 37.4 N., 22.1 E. H= 09 39 26.0 h ≈ 34 km. Mag. 4.9 SD 1.2	
76		e _N e e	11	11 12 13	41 38 31				Aftershock USCGS: Southern Greece 37.5 N., 22.0 E. H= 11 09 26 h ≈ 47 km. Mag. 4.9 SD 1.7	

Seism. Station Sarajevo

MAY 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	REMARKS
			h	m	s		A N	A E		
77	25	iP _N iP _b iP _g	09	07	41				USCGS: Albania 40.5 N., 19.9 E. H= 09 06 59 h ≈ 33 km. Mag. 5.3 SD 1.3	

J U N E 1966

78	4	iP _N iS _n	06	18	44			790	USCGS: Mediterranean Sea 36.6N., 21.0 E. H= 06 16 57.4 h ≈ 80 km. Mag. 5.1 SD 0.8
79	5	e _N e	20	54	17				
80	6	iP _E i i iPPP i	07	53	35			4720	USCGS: Afganistan - USSR border region Felt at Faizabad. 36.3 N., 71.2 E. H= 07 46 16.2 h ≈ 225 km. Mag. 6.3 SD 0.6
81	7	e _E e	09	32	37				USCGS: Taiwan region 25.5 N., 122.3 E. H= 09 18 58.6 h ≈ 241 km. Mag. 5.1 SD 0.8

Seism. Station Sarajevo

JUNE 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance D km.	R E M A R K S
			h	m	s		A N	A E		
82	7	e _E e	14	16 17	54 55				USCGS: West Caroline Islands 11.3 N., 139.6 E. H= 13 59 36.0 h= 50 km. Mag. 6.5 SD 1.2	
83	10	eP _E e	09	13 15	57 30					
84	11	ePn _N eSn e	10	23 24	19 18 36			570	USCGS: Greece 38.8 N., 21.7 E. H= 10 21 57 h= 62 km. Mag. 4.7 SD 1.9	
85		ePn _N e eSn	12	06 07	40 25 46			700	USCGS: Southern Greece 37.5 N., 21.2 E. H= 12 05 03.2 h= 51 km. Mag. 4.8 SD 1.3	
86	13	e _N e	18	27 28	35 36					
87	15	e _N e/PP/ e	01	19 20 21	11 31 22				USCGS: Solomon Islands Felt in Guadalcanal, Malaita, and San Cristobal 10.4 S., 160.8 E. H= 00 59 45.8 h= 31 km. Mag. 6.1	

Seism. Station Sarajevo

JUNE 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ °) D km.	REMARKS
			h	m	s		A N	A E		
88	15	ePn _N i iS _n	05	17	41 47 03				172	Sar:Serbia,Yugoslavia 43.14 N., 20.28 E.
89	16	iPg _E i i iSg	04	31	20 23 35 39				150	Sar:Sandžak,Serbia
90	19	i _E i i	17	57	06 18 33					USCGS:Anatolia,Turkey 38.6 N., 27.4 E. H= 17 55 32.3 h ≈ 31 km.
91	22	e _E e	20	48	41 19					
92	24	e/Pn/ _N e	15	07	22 04					USCGS:Central Italy 43.3 N., 13.4 E H= 15 06 51 h ≈ 33 km. Mag.4.9 SD 1.2/CGS/
93		ePn _N e/Pg/ eSb	22	35	52 14 19				621	USCGS: Greece 38.8 N., 21.7 E. H= 22 34 24.7 h ≈ 25 km. Mag.4.6 SD 1.5/CGS/
94	27	e/P/ _E	10	50	09					USCGS: Nepal-India Border region, 80 killed H= 10 41 08.6 h ≈ 36 km. Mag. 6.1 SD 0.8

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JUNE 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D km.	REMARKS
			h	m	s		A N	A E		
95	27	eP _E	11	08	19				USCGS: Nepal-India Border region 29.7 N., 81.0 E. H= 10 59 18.1 h _c 40 km. Mag. 6.0 SD 0.5	
96	29	iPb _N iPg iSb i	00	50	28 33 09 20				USCGS: Albania - Yugoslavia border region 41.2 N., 20.4 E. H= 00 49 34.2 h _c 17 km. Mag. 4.3 SD 1.5 /CGS/	
97	30	ePb _N iPg i	19	22	21 27 17				Repeat N ^o 96	

Macroseismical report
S.R. Bosna and Herzegovina

Seism. Station Sarajevo

APRIL 1966

N ^o	Date	T I M E /GMT/		DISTRICT	LOCALITY	Intensity MCS	R E M A R K S
		h	m				
1	4	14	28	Mostar	Grude	IV	

MAY 1966

1	7	01	00	Sarajevo	Ilijaš	V	e :Bioča 43.57 N., 18.14 E.
					Vareš	IV	
					Dabravine	IV	
					Kiseljak	III	
					Sarajevo city	III	

Izdaje: Republički hidrometeorološki zavod Sarajevo /Seizmološka stanica/

Uredjuje: Janković Ing. Miloš

Umnoženo: u Seizmološkoj stanici u Sarajevu 1967 god.

Hydrometeorological Institute
 Seismological Station
 SARAJEVO, Grdonj 36
 Yugoslavia

July - Sept '66

SAR

3 JAN 1968
 P. Wood

SEISMOLOGICAL BULLETIN

Coordinates: 43° 52,4 N Lat; 18° 25,7 E Long
 Height : 725 m.
 Ground : Lime - Stone /Trias/

Instruments	Comp.	To sec.	v:l	V	r/2 To	Recording speed mm/min.
Mainka, M=450 kg.	E-W	10	4.12	131	0.027	56 - 60
Mainka, M=450 kg.	N-S	10	3.93	131	0.011	56 - 60

I seismographic registrations

JULY 1966

No	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ ²) D=km.	REMARKS
			h	m	s		A N	A E		
98	4	eP _N e/S/	18	46	05				USCGS: Aleutian Islands 51.7 N., 179.9 E. H= 18 33 35.7	
99	5	i _N i	17	57	57					
100	6	iP _N iP _b iS _n i	04	25	39				USCGS: Southern Italy 40.9 N., 15.7 E. H= 04 24 40.5	
101	9	iP _g iS _g i	10	04	44				Sar: Region Berkovići 43.9 N., 18.10 E. 89 10 04 (30)	

Seism. Station Sarajevo

J U L Y 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
			h	m	s		A N	A E		
102	12	eP _N e e/Sn/	02	58	35				USCGS: Mediterranean Sea 35.5 N., 22.4 E. H= 02 56 23.5 h ≈ 15 km. Mag. 4.9 SD 1.2	
103		eP _N e eS	18	56	25				USCGS: Western Caucasus 44.6 N., 37.4 E. H= 18 53 08.5	
104	19	e _N e	01	52	53					
105	20	e _N e/Pg/ eSn e	10	17	10				USCGS: Greece 38.9 N., 21.0 E. H= 10 16 07 h ≈ 46 km. Mag. 5.1 SD 0.8	
106	23	i/Pb/ _N i iSb	15	31	42				595 155	
107	25	i _N i i	20	05	55					
				06	06					
					08					

Seism. Station Sarajevo

J U L Y 1966

No	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
			h	m	s		A N	A E		
108	28	iP _E	01	59	37				111	Compr. Yugoslavia, Stolac region 43.0 N., 17.9 E.
		iRiP			42					
		i			46					
		iS			50					
		iRiPS			52					
109	30	iP _E	05	19	40				111	Compr.
		i			37					
		iS			53					

Compr. Yugoslavia,
Stolac region
43.0 N., 17.9 E.

01 59 (20)

A U G U S T 1966

110	1	e/P/N	19	17	52					
111		eP _N	21	10	51				196	USCGS: West Pakistan 2 killed, 15 injured about 45 houses destroyed 30.0 N., 68.7 E. H= 21 02 59.6
		e		17	12					
112	5	iP _N	17	48	03				196	Ep. Petrovac /Monte- negro/ USCGS: 42.4N., 19.2E. H= 17 47 43 h ≈ 33 km. Mag. 5.2 SD 1.3
		iP _b			04					
		i			09					
		iS _b			27					
		iS _g			30					

Seism. Station Sarajevo

AUGUST 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
			h	m	s		A N	A E		
113	6	iPn _N iPg iSn i	02	31	37 40 32 07			202	Dilat. Rep. Petrovac region/Montenegro/USCGS: Yugoslavia 42.2 N., 18.8 E. H= 02 31 08 h= 33 km. Mag. 5.3 SD 1.2	
114		iPn _N i	02	37	23 50				Aftershock /N ^o 113/	
115		iPn _N iSn	03	51	06 30				Aftershock /N ^o 113/	
116		i _N i	04	01	46 22				Aftershock /N ^o 113/	
117		i _N i	05	06	55 09				Aftershock /N ^o 113/	
118		i _N i	05	24	03 33				Aftershock /N ^o 113/	
119		iPn _N iSn	05	52	29 56				Aftershock /N ^o 113/ USCGS: Yugoslavia 42.2 N., 18.8 E. H= 05 51 57 h= 11 km. Mag. 5.4 SD 1.1	
120		i _N l	13	49	51 53				Afterskock /N ^o 113/	

Seism. Station Sarajevo

AUGUST 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
			h	m	s		A N	A E		
121	7	e _N	02	25	42					
122		e _N	18	04	40					
123	8	e _E e e/Sn/	02	05	19 35 55					
124	9	iP _N i iSn	01	06	07 16 33				USCGS: Yugoslavia, Petrovac 42.2 N., 19.0 E. H= 01 05 36 h ≈ 33 km. Mag. 4.2 SD 1.2	
125		iP _N iP _b iSn	03	35	16 24 07			426		
126	10 11	e _E	15	24	02				The Instruments were out of order/between 04 ¹⁵ -06 ³¹ /	
127	16	e _N e e	02	21 22 23	48 04 01					
128		i _N iP _b i i i	03	54 55	42 01 16 52 59			440	USCGS: Albania 40.3 N., 19.9 E. H= 03 53 42.9 h ≈ 33 km. Mag. 4.9 SD 1.6	

Seism. Station Sarajevo

AUGUST 1966

N ^o	Date	Phase	T I M E			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
			h	m	s		A N	A E		
129	18	e _E e	04	38 39	45 01					
130	19	eP _E e e/S/ i i M ₁	12	26 27 29 31 32 33	17 20 49 05 09 05			1894	USCGS: Turkey 39.2 N., 41.7 E. H= 12 22 09.6 h=26 km. Mag. 6.1 SD 0.9 More than 3000 killed many injured with major property damage in Erzerum and Bingol.	
131	21	e _N e/Sg/	10	09	25 52				The instruments were out of order/14-20 ¹⁵	
132		e/Pg/E eSg	11	51	10 37			195	Aftershock /N ^o 113/ Petrovac/Montenegro/	
133	28	ePg _E e eSg	04	18 19	40 43 05			199	USCGS: Yugoslavia Petrovac 42.2 N., 18.7 E. H= 04 18 13.3 h=39 km. Mag. 4.6 SD 1.5	
134		e/Pn/E e e	10	52	31 48 49					
135		ePg _E eSg	12	41 42	37 02				Aftershock /N ^o 113/ Petrovac/Montenegro/	

Seism. Station Sarajevo

S E P T E M B E R 1966

N ^o	Date	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	R E M A R K S
			h	m	s		A N	A E		
136	1	iPb _E i i iSg i	14	24	41 47 11 15 35				730	USCGS: Greece 37.5 N., 22.1 E. H= 14 22 54.0 h=17 km. Mag. 5.3
137	2	eP _E e/S/	14	25	26 47					
138	6	ePb _E iSb	12	39	41 07				192	USCGS: Yugoslavia 42.2 N., 18.9 E. H= 12 39 08.3 h=33 km. Mag. 4.4 SD 1.8
139	7	e/Pb/E eSb	19	14	48 15				190	Rep. Petrovac /Montenegro/
140	8	e _N e/S/	21	29	37 36					
141	12	e _N i	11	49	26 31					
142	14	e _N e	23	37	45 10					
143	15	e _N i	02	03	22 48					
144	23	e _E	23	50	15					Traces
145	28	e _E	14	11	00					
146	29	e _N	15	46	57					Loc.ep. Travnik

Macroseismical report
S.R. Bosna and Herzegovina

Seism. Station Sarajevo

J U L Y 1966

N ^o	Date	T I M E /MET/		DISTRICT	LOCALITY	Intensity	R E M A R K S
		h	m			MCS	
1	28	02	59	Mostar	Hutovo	V	ep.43.00N., 17.52 E. SR Croatia
					Burmazi	V	
					Ravno	IV	
					Poljice	IV	
					Čapljina	IV	
					Ljubuški	III	
					Trebinje	III	
Metković	III						
2	30	06	19	Mostar	Hutovo	VI	ep.43.00 N., 17.52 E. Lastva, Ljubomir, Ravno
					Stolac	VI	
					Hodovo	VI	
					G. Hrasno	VI	
					Ljubinje	V	
					Čapljina	V	
					Trebinje	III-IV	
Mostar	III						
AUGUST 1966							
1	6	03	31	Trebinje	Grab	IV	Ep. Petrovac/Montenegro
					Turmenti	IV	
1	8	03	05	Trebinje	Podvori	IV	
					Ukšići	IV	
					Čvarići	III	
1	20	14	09	Trebinje	Trebinje/city/	III	
					Lastva	III	
					Bogojevići	III	
1	28	05	18	Trebinje	Trebinje/city/	III	Ep. Petrovac/Montenegro

Macroseismical report
S.R. Bosna and Herzegovina

Seism. Station Sarajevo

SEPTEMBER 1966

No	Date	T I M E /MET/		DISTRICT	LOCALITY	Intensity MCS	R E M A R K S
		h	m				
1	11	06	29	Sarajevo	Ilijaš	III	Loc.
2	29	16	40	Travnik	Selići	IV	Loc.ep.Karaula/Travnik/
			47		Travnik/city/	IV	

. Izdaje: Republički hidrometeorološki zavod /Seizmološka Stanica/Sarajevo
Uređuje: Janković Ing. Miloš
Umnoženo: U Seizmološkoj Stanici u Sarajevu 1967 god.

Oct-Dec '66
P. W.

Hydrometeorological Institute
Seismological Station
SARAJEVO, Grdonj 36
Yugoslavia

SEISMOLOGICAL BULLETIN

Coordinates: 43° 52,4 N Lat; 18° 25,7 E Long.						
Height : 725 m.						
Ground : Lime - Stone /Trias/						
Instruments	Comp.	To sec.	v:l	V	r/2 To	Recording speed mm/min.
Mainka, M=450 kg.	E-W	10.0	4.12	131	0.027	56 - 60
Mainka, M=450 kg.	N-S	10.0	3.93	131	0.011	56 - 60

I seismographic registrations

OCTOBER 1966

No	Date	Comp.	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance D=km.	REMARKS
				h	m	s		A N	A E		
147	2	N	e/P/ e	11	23 24	14 26				USCGS: Rumania 45.7 N., 26.5 E. H= 11 21 44.9 h = 140 km. Mag. 5.3±0.9	
148	7	N	e eS	16	14 24	37 40				USCGS: Loyalty Island Region 21.6 S., 170.5 E. H= 15 55 10.8 h = 161 km. Mag. 6.4±0.8	

Seism. Station Sarajevo

OCTOBER 1966

N ^o	Date	Comp.	Phase	T I M E			Per. sec.	Amplitude		Distance (Δ) D=km.	REMARKS
				h	m	s		A N	A E		
149	9	N	e e	06	55	22 31					USCGS: Sudan 12.6 N., 30.8 E. H= 06 48 40.3 h=11 km. Mag. 5.1 [±] 1.3
150	11	N	P _n S _b	02	56	16 48				265	
151	15	N	e e	07	01	39 02 19					
152	19	N	eP e e e/S/ e M ₁ M ₂	08	11	01 19 12 18 18 41 24 03 31 36					USCGS: North of Ascension Island 1.6 S., 15.5 W. H= 08 01 33.8 h=33 km. Mag. 6 ³ / ₄ /PAS/
153	20	N	iP IRIP i iS	04	58	43 46 51 57					Sar:Čapljina region /Herzegowina/ 43°05' N., 17°42' E. 110 Felt at Čapljina V-VI, Ljubinje IV° and Mostar /IV/ 04 58 (25)
154	21	N	eP _n eS _n	16	18	29 19 29				540	Athens: Greece 39.6 N., 21.9 E. Felt in Trikala

Seism. Station Sarajevo

OCTOBER 1966

N ^o	Date	Comp.	Phase	T I M E			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
				h	m	s		A _N	A _E		
155	29	N	iP _n i/P _g / i iS _n i M ₁ M ₂	02	40 41	49 05 21 48 22 06 18				550	USCGS: Greece 39.2 N., 21.2 E. H= 02 39 29.4 h ≈ 20 km. Mag. 5.7 [±] 0.7 /One killed, 23 injured and major property damage/

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156	6	N	iP _n iP _g iS _b i	18	52	16 20 41 47				1851(44)	Sar: 42°14'N, 19°12'E USCGS: Yugoslavia Felt at Bar and Titograd. 42.1N., 19.0 E. h ≈ 34 km. Mag. 4.4 [±] 1.3
157	8	N	iP i iS iRiS	14	23	20 31 39 43				166	Sar: 42°22'N, 18°06'E. Adriatic Sea 14 22 (55)
158	9	N	eP _n e e/S/	15	13 14	52 24 57				520	USCGS: Ionian Sea 39.2 N., 20.6 E. H= 15 12 27

Seism. Station Sarajevo

NOVEMBER 1966

No	Date	Comp.	Phase	T I M E			Per. sec.	Amplitude		Distance (Δ) D=km.	REMARKS	
				h	m	s		/GMT/	A			A
									N			E
159	11	E	iP _n e eS _b e	16	16	50 56 17 18 29				USCGS: Yugoslavia 45.5 N., 15.9 E. H= 16 16 13.7		
160	19	N	eP e e e i/S/	07	14	53 56 15 39 16 19 46				USCGS:Mediterranean Sea 35.0 N., 23.5 E. H= 07 12 39.7		

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161	1	N	e e	04	35	05 12				
162	2	N	e e	10	08	12 14				Loc.
163		N	e e	11	06	14 16				Loc.
164	5	N	iP _g i i/S _g /	02	24	13 18 24				

Seism. Station Sarajevo

DECEMBER 1966

N ^o	Date	Comp.	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
				h	m	s		A N	A E		
165	8	N	iP _n iP _b i i i i/Sg/ i M ₁ M ₂	11	31	50 51 52 54 59 32 16 17 19 22				193	Dil. USCGS: Adriatic Sea 42.2 N., 18.9 E. H= 11 31 18.0 Felt at Bar, Budva, Cetinje, Titograd, Sarajevo and Beograd Minor damage at Buljarica and Petrovac
166		N	eP e e/S/	18	41	18 22 35				138	Sar: 43°23'N, 16°54'E. Felt at Split 18 40 (55)
167	10	N	e	13	30	06					
168		N	eP e/S/	17	11	27 15 02					USCGS: Turkey 41.0 N., 33.5 E. H= 17 08 32.2
169	14	N	e	13	36	38					
170		N	e e	14	52	07 44					
171	21	E	e	09	10	17					
172	23	N	e/P/ e e	16	09	07 27 17 58					USCGS: New Guinea 7.1 S., 148.3 E. H= 15 50 20.4

Seism. Station Sarajevo

DECEMBER 1966

No	Date	Comp	Phase	T I M E /GMT/			Per. sec.	Amplitude		Distance (Δ°) D=km.	REMARKS
				h	m	s		A N	A E		
173	24	N	iP iS	01	28	48 51					
174	25	N	iP iS	15	48	50 53					
175	28	N	eP e e e/PPP/ e	08	32	05 18 15 09 21				USCGS: Near coast of northern Chile; Three killed, six injured; Extensive property damage in the Taltal area. 25.5 S., 70.7 W. H= 08 18 07.4 h ≈ 47 km.	
176	31	N	e e e/PP/ e M M M	18	42	04 12 34 23 36 40 43				USCGS: Santa Cruz Islands. Felt strongly at Vanikoro; Landslides and Tsunami; 11.8 S., 166.5 E. H= 18 23 03.9 h ≈ 33 km. Mag. 7.7	
177		N	e e	22	34	50 37				USCGS: Santa Cruz Island region; 11.3 S., 164.8 E. H= 22 15 14.0 h ≈ 33 km. Mag. $7\frac{1}{4}$ - $7\frac{1}{2}$ /PAS/	

Macroseismical report
S.R.Bosna and Herzegovina

Seism. Station Sarajevo

OCTOBER 1966

N ^o	Date	T I M E /MET/		DISTRICT	LOCALITY	Intensity MCS	REMARKS
		h	m				
1	20	05	58	Mostar	Čapljina	V-VI	
					Rečice	V-VI	
					Ljubinja	V	
					Mostar city	IV	
					Drežnica	III	

NOVEMBER 1966

1	28	20	50	Foča	Lisovići	IV	
					Čelikovo Polje	IV	
					Kunduci	IV	
					Dučeli	IV	

Izdaje : Republički hidrometeorološki zavod/Seizmološka stanica/Sarajevo

Uredjuje: Janković Ing.Miloš

Umnoženo: U Seizmološkoj stanici u Sarajevu 1967 god.