

S e i s m o l o g i c a l B u l l e t i n .
 Reykjavik, 64°08'20"N, Long. 21°54'22'W. Elevation 44 m.
 Mainka's pendulum 135 kg.



1950

195

No.	Date	Comp.	Phase	GMT h. m. s.	Period sec.	Amplitude		Remarks.
						N-S	E-W	
						mm	mm	
1	Feb. 4	NE	i	14 47 36		<0,1	<0,1	Local
			F	14 47,8				
2	Feb. 4	NE	iP	16 12 31				
		NE	iS	34		0,1	0,2	Local. S-P = 3,4
			F	16 12,9				
3	Feb. 4	NE	i	17 33 30			<0,1	
		NE	i	32		0,2	0,2	Local
			F	17 33,7				
4	Feb. 4	NE	iP	18 08 20		<0,1	<0,1	
		NE	iS	23		0,3	0,3	
			F	18 09,0				Local, S-P = 3,0s
5	Feb. 4	NE	i	18 13 56		<0,1	0,1	Local
			F	18 14				
6	Feb. 4	NE	eP	18 20 47				Local, S-P = 3,1
		E	i	48				
		NE	iS	50		0,4	0,5	
		E	i	53				
			F	18 26,1				
7	Feb. 4	NE	iP	18 36 38				
		NE	i	40		0,2	0,2	
		NE	iS ?	43		0,1	0,2	
			F	18 37,1				
8	Feb. 4	NE	iP	18 38 53		0,1	0,1	
		E	iS ?	58			0,2	
			F	18 39,1				
9	Feb. 4	NE	e	18 55 52		<0,1	<0,1	
			F	18 56,0				
10	Feb. 22	N	iP	09 35 06		0,8		S-P = 1,4s. Local.
		N	iS	07		1,1		E-W inoperative.
		N	L	10				
			F	09 35,7				
11	Feb. 25	N	i	12 20 25		0,7		Local, possibly explosion.
			F	12 20,7				E-W inoperative.
12	Feb. 27	N	i	07 43 08				Local. E-W inoperative
			F	07 43,4				
13	Feb. 28	N	iS	10 31 39		-0,7		Epicenter 46°N 143,5°E(USCGS)
		N	i	32 18				E-W inoperative.
		N	iS	58				
		N	e	33 19				
		N	i	40 21				
		N	e	42 38				
		N	L	49,5		0,3		
			F	11 12				

No.	Date	Comp	Phase	GMT			Period	Amplitude		Remarks.
				h.	m.	s.		N-S	E-W	
							sec.	mm	mm	
14	March 24	E	i	18	33	03			0,1	Possibly two shocks. Absolute relative times uncertain due to lack of minute marks. Not identified on N-S.
		E	i			21			0,5	
			F	18	33,7					
15	April 22	E	eP	03	51	26				
		NE	i			29				
		NE	iS			34				
		NE	L			37		1,5	0,9	
			F	03	52,5					
16	April 22	E	iP	05	37	14				
		NE	iS ?			18				
		NE	i			22				
			F	05	38,1					
17	April 22	NE	iP	12	04	46				S-P = 4,1
		N	i			47				
		NE	iS			50				
		NE	L			52		0,9	0,5	
			F	12	05,2					
18	June 14	NE	iP	09	36	58		0,1	-0,6	S-P = 4,2s. Epicenter near Mount Hengill, about 32 km ESE of Reykjavik. The shock was felt in Reykjavik
		E	i			00				
		N	i			01				
		NE	iS			02		+4,4	+ 1,3	
		NE	L			37 07		5,2	3,1	
			F	09	40,3					
19	June 24	NE	e	23	11,3					Epicenter 19,5°S 168,5°E(USCGS)
		N	eL			32,1				
		NE	M			41,3		0,1	0,1	
			F	23	59					
20	July 9	NE	iP	04	51	23				Epicenter 8,5°S, 71°W (USCGS)
		E	ipP?			53 31				
		NE	e	05	00	28				
		NE	iS			42				
		E	i			04 38				
		NE	i			46				
		N	e			08 10				
		NE	i			10 41				
21	July 19	NE	iP	05	36	03		+1,4	-3,7	Uncertain, record disturbed by maintenance. S-P=7,1s. Epicenter about 70km ESE of Reykjavik. Intensity at epicenter about V(Mercalli-Sieberg). Widely felt in SW Iceland.
		NE	i			05				
		NE	iS			10		-7,6	+10,6	
		NE	L			17		6,0	7,0	
			F	05	44					
22	Aug. 14	NE	iP	23	03	54				Epicenter 27°S 62,5°W(USCGS)
		E	i ?			06 52				
		NE	iS ?			13 36				
		NE	iS			14 25				
		N	i			17 19				
		NE	i			54				
		NE	i			21 23				
			F	23	31					



No.	Date	Comp	Phase	GMT			Period	Amplitude		Remarks.
				h.	m.	s.		N-S	E-W	
							sec.	mm	mm	
23	Aug. 15	NE	eP	14	21	24		-0,1	-0,4	Epicenter 28,5°N 97°E (USCGS) International Seismological Centre
		NE	i			42		+1,0	-1,3	
		NE	i		22	20				
		NE	i			41				
		NE	e		27	15				
		E	e		28	05				
		N	iS		31	12		+4,0		
		E	eS		31	18			+0,8	
		E	i			49				
		N	iPS ?		32	22		+5,0ca		
		E	i			39			-5,7	
		NE	e		40,4					
		E	e		43,4					
		NE	eL		47,8			5,2	3,6	
		NE	M		55,2			8,1	13,0	
		NE	M		57,2		17,4	12,5	17,0	
		NE	M		58,9			14,0	20,6	
		E	M	15	00,2				16,5	
		N	M		01,1			13,0		
		N	M		03,4			12,0		
		E	M		06,2			10,0		
			F	18	19					
24	Aug. 31	NE	ip	17	29	54		0,3	0,3	Local. P coincides with a minu mark.
		E	i			57				
			F			30,2				
25	Sep. 10	N	iP	16	38	05		0,1		E-W not operating S-P= 9,3s
		N	iS			14		0,3		
		N	L			24		0,3		
			F	16	39					
26	Sept 10	E	iP	19	30	01				0,2
		NE	i			17				
		E	L			21				
27	Sept 29		F	19	30,9					Epicenter 19°N 107°W (USCGS) Microseisms disturbing.
		N	e	07	01	11				
		N	eL		08,1					
		E	eL		10,0					
		NE	M		11,8		15,0	0,8	0,3	
28	Oct 5		F	07	36					Epicenter 10,5°N 85°W (USCGS) Microseisms disturbing.
		E	eP	16	20	40				
		E	iS		30	39			-1,6	
		N	eS			57				
		NE	e		34,2					
		NE	eL		41,8					
		NE	M		46,2		22,0	1,8	2,5	
29	Oct 8		F	17	41					Epicenter 4°S 128°E (USCGS) Microseisms disturbing. Not observed on E-W
		N	e	03	53,5					
		N	eL	04	23,4			0,3		
			F	04	52					
30	Oct 23	E	eS ?	16	33,9					Epicenter 14,5°N 92°W (USCGS) Microseisms disturbing N-S not operating.
		E	eL		48,0					
		E	M		53,3				0,6	
			F	17	17					
31	Nov. 1	NE	iP	22	00	59		<0,1	<0,1	S-P=1,7s Felt by several persons in Reykjavik and vicinity.
		NE	iS		01	01		0,7	1,2	
			F	22	02					
32	Nov. 1	NE	i	22	12	10		0,3	1,5	Local
			F	22	13					

No.	Date	Comp	Phase	GMT			Period	Amplitude		Remarks
				h.	m.	s.		N-S	E-W	
							sec.	mm	mm	
33	Nov. 2	NE	eL F	16	26,5	16 56				Epicenter 6°S 129,5°E (USCGS) Record disturbed by maintenance
34	Dec. 1	E E	e eL F	15	13,5 18,3	15 24			0,4	Epicenter 14°N 47°W (USCGS) Faulty registration on N-S Microseisms disturbing
35	Dec. 2	NE	iS _c P _c S?	15	39	55		+ 0,6	-0,4	This phase is clear, especially on N-S, but other phases are not noticeable. Epicenter 8°S, 71,5°W (USCGS)
36	Dec. 2	NE N NE NE N NE N N N	iP _i e iPP eS _c P _c P i e e e L F	20	11 09 13 06 14 00 15 02 18 18 21 28 26 09 32 26 21 00,1 21 36			+0,3	-0,2	Epicenter 18°S 167°E (USCGS) Last part of E-W record unreadable
37	Dec. 9	NE NE NE NE NE N NE	iP iS _c P _c S? iS i i i eL F	21	52 16 22 02 32 03 00 40 04 48 08 30 17,4 22 52			+2,5	+ 2,1	Epicenter 24°S 67,5°W (USCGS) Microseisms disturbing.
38	Dec. 14	NE N NE NE N NE NE	iP _i i iS _c P _c P? i e e eL F	02	11 49 15 02 19 16 16 25,6 31,4 56,2 03 29			0,2	0,2	Epicenter 19,5°S 176°W Microseisms disturbing.
39	Dec. 14	E N E N	eP? eL eL M F	14	27 08 50,9 57,6 15 00,2 15 25			0,3	0,2	Epicenter 17°N 98°W (USCGS) Microseisms disturbing. Disturbed by maintenance 1435-14

Reykjavik, May 19th 1951

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