

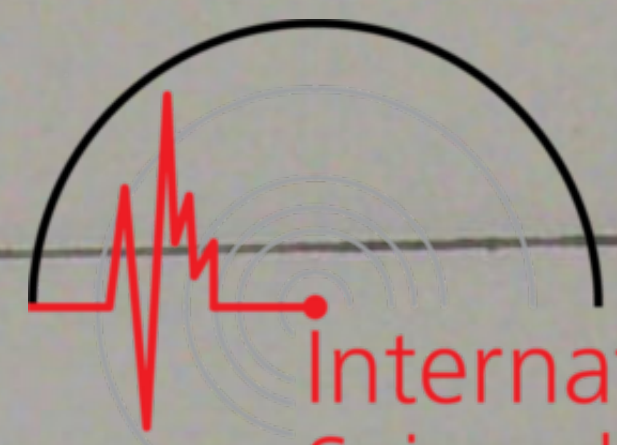
SEISMOLOGICAL BULLETIN.

Reykjavik, Lat. $64^{\circ} 08' 55''$ N Long. $21^{\circ} 57' 12''$ W.

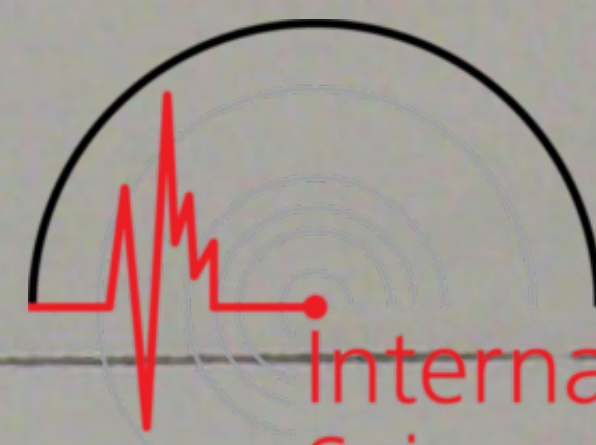
Mainka's pendulum 135 kg

1945

No.	Date		Comp.	Phase	G. M. T. h. m. s.			Period sec.		Amplitude N-S E-W mm mm		Remarks.
1	Jan.	18	N E NE NE	eP? e eS eL F	03	17	39 48 18 10 19,0 03 22			3,0	3,7	Microseisms disturbed S-P = 30,3s ca.
2	Jan.	18	N NE NE	i eS eL F	03	50	33 42 51,3 03 54			1,4	1,7	Microseisms disturbed
3	Feb.	14	NE	i F	09	46	54 09 47,8					Short period vibrations possibly not seismic
4	March	18	NE	e eL F	22	31	06 31,6 22 32					
5	March	18	NE NE	i eL F	22	39	10 31 22 40,3					
6	March	18	E N E	e i i F	23	42	29 56 43 00 23 44,1					
7	March	19	E N NE NE	eP e i iS eL F	00	29	10 17 25 30 29,6 00 31					
8	March	19	NE	i F	00	34	29 00 35,3					
9	March	19	NE E	e e F	00	50,8 51,2 00 52,0						
10	March	19	NE NE E N NE	eP iS i L L F	00 01	59 00	43 08 11 36 47 01 03			1,2	2,7	S-P = 25,1s
11	March	19	NE N E NE N	eP i i iS ? L F	01	30	06 24 27 32 42 01 32,2					P coincided with a minute mark



945 No.	Date	Comp	Phase	G. M. T. h. m. s.	Period sec.	Amplitude		Remarks
						N-S mm	E-W mm	
12	March 19	NE E	e L F	01 43,8 44,5 01 45,2				
13	March 19	NE	i F	01 55 26 01 56,0				
14	March 19	NE E	e i F	02 46 53 47 11 02 47,7				
15	March 19	NE NE NE	eP eS? L F	03 49 01 26 49,9 03 50,7				
16	March 20	NE N NE NE N E	iP i iS i eL eL F	13 59 39 41 14 00 02 21 24 30 14 04,7		0,1 0,3 1,0	0,2 1,8 2,3	S-P=23,2s Several shocks were felt just SW of Hekla March 22-26 but they were not recorded at Reykjavik.
17	April 15	NE E NE NE N	eP e eS eL M F	02 45 40 46 04 53 41 03 09,3 15,6 03 29				
18	May 10	NE E NE E NE	iP i iS i L F	03 15 17 18 20 23 28 03 15 56		<0,1 0,4	<0,1 0,5	S-P = 2,1s
19	May 10	N NE	eP iS F	08 40 00 03 08 40,3		0,1	0,2	
20	May 10	NE NE	iP iS F	09 12 52 54 09 13,3		<0,1 0,3	<0,1 0,9	
21	May 10	NE NE NE NE	iP i iS i F	13 57 21 22 26 29 13 59,0		0,1 2,5 2,7	0,1 2,5 6,5	Felt at Reykjavik S-P = 4,4s
22	June 6	NE NE NE E NE NE	iP i i iS? eL M F	07 01 23 25 26 02 23 27 03,6 07 27	9,2 6,4	0,1 4,6	0,3 0,4 6,6	



1945

No.	Date	Comp.	Phase	G. M. T.			Period sec.	Amplitude		Remarks.
				h.	m.	s		N-S mm	E-W mm	
23	June 27	N	e	13	21	29				Epicenter 26°N 110°W(USC) Faulty record on E-W
		N	ePS ?		28	39				
		N	eL		35,8					
		N	M		39,4					
			F	14	12					
24	June 30	N	eL	06	11,7					
			F	06	26					
25	July 30	NE	iP	12	33	11		0,1	0,7	
		NE	i		13			0,1	0,5	
			F		34	24				
26	Aug. 10	NE	P	15	40	14				P coincides with a minute mark.
		NE	i		16			0,2	0,9	
			F	15	40	45				
27	Oct. 28	N	e	08	10	08				
		NE	eL		37					
		NE	M		11,3		6,0	1,7	1,1	
			F	08	15					
28	Oct. 29	N	eL	11	25,5					
		NE	M		27,1		14,9			
			F	11	35					
29	Nov. 8	N E	eP	09	09			0,2	0,5	Absolute and relative times for nos.29 and 30 are uncertain due to lack of minute marks.
		N E	iS		12,5			0,5	0,7	
		N	eL	09	14,3			0,5		
30	Nov. 8	N	eP	10	06			0,2		Faulty record E-W
		N	i		08,9			0,1		
		N	L		09,3			0,5		
31	Nov. 20	E	e	16	54	02				Nos 31-34 are local tremors possibly not seismic.
			F	16	55,4					
32	Nov. 20	E	i	16	59	07				
		E	i		31					
33	Nov. 20	E	i	17	00	01				
34	Nov. 20	NE	i	21	04	37			0,1	
			F	21	05,7					
35	Nov. 27	E	eP ?	22	06,7					Record greatly disturbed by microseisms Epicenter 24,5°N 63°E (Gutenberg)
		NE	eS		16,8					
		E	e		20,9					
		N	e		24,1					
		NE	M		34,0					
			F	23	35					
36	Dec. 28	N	e	18	20,7					
		N	e		26,8					
		E	e		44,1					
		NE	eL		52,5					
			F	19	33					

Reykjavik, September 7th 1950

Hlynur Sigtryggsson