

ACKNOWLEDGED



Seismological Bulletin.

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

Mainka's pendulum 135 kg.

1938.										1938.
No.	Date		Phase	G. M. T.		Period	Amplitude		Remarks.	
							N	E		
				h. m. s.		sec.	mm	mm		
1.	Jan	7	L	1	19.0					
2.	"	"	L	1	23.8					
3.	"	"	L	2	54.2					
4.	"	"	L	4	08.9					
5.	"	"	L	6	11.9					
6.	"	25	e	1	36	39			Δ 15 km. Felt at Reykjavík (IV and at Efri-Hvoll.	
			P			40				
			iS			42				
			i			45				
7.	"	"	P	1	38	10				
			iS			12				
			i			15				
8.	"	"	P	2	34	41				
			iS			43				
			i			45				
9.	Febr.	1	e	19	40.9					
			L		52.0					
10.	"	10	P	5	25	44				
11.	"	"	P		30	53				
12.	"	"	P		59	18				
13.	"	"	S	6	04	51				
14.	"	"	P		07	20				
15.	"	"	P		40	57				
16.	"	"	P		41	55				
17.	"	"	P		54	59				
18.	"	"	P	7	03	16				
19.	"	"	P		13	16				
20.	"	"	S		17	01				
21.	"	"	S	8	28	49				
22.	"	"	S		38	50				
23.	"	"	S		49	32				
24.	"	"	S		51	48				
25.	"	"	P		54	54				
26.	"	"	P		59	45				
27.	"	"	S	9	14	51				
28.	"	"	P		18	04				
29.	"	"	P		27	28				
30.	"	"	P		28	38				
31.	"	"	P		29	28				
32.	"	"	P		34	41				
33.	"	"	P	9	58	17				
34.	"	"	P	10	08	19				
35.	"	"	P		19	03				
36.	"	"	P	10	25	05				
37.	"	"	P		31	10				

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No.	Date	Phase	G. M. T.			Period	Amplitude		Remarks.
							N	E	
			h. m. s.			sec.	mm	mm	
38.	Febr. 10.	P		33	54				In the quakes Nos. 10-48 only the first determinable phase is given above S-P about 9.7 secs where it was determined Δ ca 75 km. Several of the quakes were felt around Faxaflói (Faxa Bay). Epicentre probably west of Reykjavík.
39.	" "	P	11	07	43				
40.	" "	P		08	05				
41.	" "	P		10	29				
42.	" "	P		40	30				
43.	" "	S	12	32	05				
44.	" "	S		51	28				
45.	" "	S	14	02	44				
46.	" "	S	15	29	28				
47.	" 11	S	1	00	43				
48.	" "	S	5	52	00				
49.	March 22	e	15	44	17				
		e		50	06				
50.	" 31	P	12	06	33				Δ 40 km.
		S			38				
51.	April 19	eL	11	19.9					
52.	" 29	eL	2	39.9					
		M ₁		40.9					
		M ₂		41.7					
53.	" "	eL	4	56.9					
		M ₁		58.2					
		M ₂		58.9					
54.	May 5	P	0	31	32				Δ 10 km. Felt at Reykjavík (II).
		S			33				
55.	" 15	eL	3	38.3					Δ 55 km.
56.	" 16	P	18	00	06				
		iS			15				
57.	" "	eL	18	41.1					
58.	" 19	e	15	21.7					
59.	" "	P	17	23	31				
		e		28	05				
		e		30	27				
		e		34	07				
		e		38	32				
		eL	18	01.9					
60.	" 23	e	7	40	29				
		eL	8	05.2					
61.	" 24	e	1	52	38				
62.	" 31	i	13	21	06N				
		i			08W				Local quake.

1938.									
No.	Date	Phase	G. M. T.	Period	Amplitude	Remarks.			
			h. m. s.	sec.	N mm	E mm			
53.	June 10	e	10 06 29						
		e	09 55						
		e	11 52						
		e	17 01						
		e	17 22						
		e	18 12						
		e	23 01						
		e	27 01						
		L	37.0						
64.	" 11	e	1 57 39						Local quake.
		i	42						
		i	45						
65.	" 16	iP	2 27 57						
		e	32 01						
		e	38 21						
		e	39 40						
		L	3 08.2						
66.	" 21	e	7 14 04						
		eL	19.5						
		M	23.8	12-14					
67.	" 26	e	0 11 24						
		iS	30						
68.	" 27	e	4 45 46						
		iS	53						
69.	July 8	P	22 50 51						△ 310 km Felt at
		e	57						Raufarhöfn (III) and
		e	51 00						Húsavík (II) in
		e	51 15						North Iceland.
		S	26						
		i	31						
70.	" 9	P	9 21 14						△ 310 km Felt at
		e	19						Raufarhöfn, North
		e	23						Iceland.
		e	37						
		S	48						
		i	54						
71.	" 19	S	10 43 51						
72.	" 27	iP	13 44 10						△ 440 km.
		eS	57						
		e	45 02						
		e	09						
		i	10						
		i	15						
		i	20						
73.	Aug. 1	i	23 42 31						Local quake.
74.	" 16	PS	4 50 13						
		eL	5 0.8						
75.	" 28	e	21 04 51						
		L	05.9						

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No.	Date	Phase	G. M. T.	Period	Amplitude	Remarks
					N E	
			h. m. s.	sec.	mm mm	
76.	Sept. 3	eL	6 40.2			
77.	" 22	i i S LN LE	5 25 31 43 46 26 04 09	3.5 3.8		
78.	" "	i i S LN LE	5 32 24 35 37 57 33 02	3.8 3.6		
79.	" "	e i S i MN ME	6 24 04 11 15 21 36 43	3.5 3.5		
80.	Oct. 10	eL	21 44.5			
81.	" 19	eL	4 43.4			
82.	" 24	P S	3 51 19 22			△ 25 km.
83.	" 31	iS	9 37 51			Felt at Lækjar- botnar in Landsveit.
84.	Nov. 5	P i i i i PP eS PS L	8 55 25 33 37 49 56 27 58 23 9 05 32 06 18 21.9			△ 80°
85.	" 5	P PP PPP S PS SS e e LN LE	11 02 38 05 36 07 23 12 33 13 12 17 35 18 10 18 26 28.4 30.2			
86.	" 6	eL	9 36.8			

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No.	Date	Phase	G. M. T.	Period	Amplitude	Remarks
					N : E	
			h. m. s.	sec.	mm mm	
87.	Nov. 9	P S	5 10 09 26			Δ 135 km.
88.	" 10	eP i eSW eSN iN iLW	20 28 30 37 36 29 41 37 11 43 57			
89.	" 17	P eS iL	4 04 19 12 06 24 04			Δ 55°
90.	Dec. 4	iP S	19 20 14E 32			Δ 140 km.
91.	" 10	S	12 09 29			
92.	" "	S	15 07 08			
93.	" "	S	17 13 34			

Vedurstofan, Reykjavík, February 1939,

Thorkell Thorkelsson.