



ACKNOWLEDGE



Seismological Bulletin.

Reykjavík, Lat. 64° 08' 55'' N. Long. 21° 57' 12'' W.

Mainka's pendulum 135 kg.

1939.

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No.	Date	Phase	G. M. T.	Period	Amplitude		Remarks
					N	E	
				sec.	mm	mm	
1.	Jan. 11	P S MN ME	16 13 50 14 06 39 47				△ 50 km.
2.	" 11	i	17 48 20				
3.	" "	P SW iN L MN ME	17 56 10 26 29 50 57.0 57.1				△ 150 km.
4.	" 25	e e e e e	3 57 13 58 01 4 06 03 20 4 16.9				
5.	" 30	PP SKP PS eL e	2 39 06 44 18 49 00 3 12.0 14.7	37			△ 122°
6.	March 15	P S	12 25 16 27				
7.	" 17	P S	3 32 32 43				
8.	" "	S	4 48 21				
9.	" "	eP S	5 23 43 54				
10.	" "	P S	6 33 49 58				
11.	" 26	e iS	5 33 29 33				
12.	April 30.	e e e e e	3 08 56 20 31 25 13 27 11 30 27				
13.	May 1	P? S i	20 05 22 39 43				

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No.	Date	Phase	G. M. T.			Period	Amplitude		Remarks.
			h.	m.	s.		N	E	
						sec.	mm	mm	
14.	May 2	L	13	47.3					
15.	" 8	P S	01	52 38 57 22					△ 27.1°
16.	" 9	iP iS	21	09 16 20					△ 38 km. Felt at Reykjavík(III)
17.	" "	iS	22	42 46					
18.	" "	iS	22	59 05					
19.	" "	iS	23	03 59					
20.	" "	iS	23	18 22					
21.	" "	iP iS	23	53 57 54 01					△ 38 km. Felt at Reykjavík(II).
22.	" 11	iP iS	5	36 35 39					39 km.
23.	" "	iS	5	38 50					Replica.
24.	" "	iS	6	13 20					Replica.
25.	" 12	eP iS	0	22 29 33					△ 38 km. Felt at Reykjavík(II)
26.	" "	iS	0	22 59					
27.	" "	iS	0	32 05					
28.	" 25	eP? iS	12	00 36 39					Felt at Reykjavík (II)
29.	July 8	e? i i i i i e i e	4	14 49 15 03 29 31 39 50 16 00 05 24					
30.	" 10	P? iS i i	6	00 16 22 31 34					△ 60 km.
31.	" 12	i i	7	40 51 54					Local quake.
32.	" 18	e	3	55 30					
33.	" 31	e	19	21 35					
34.	Aug. 4	iP	13	03 55 04 13					△ 185 km.
35.	" 13	iP iS	18	12 08 13					Epicentre 64.1 N 21.2 W. Felt in several places E and SE of Reykjavík.
36.	" 14	iP iS	7	41 53 58					Replica.
37.	" 18	eP i iS	23	46 58 47 05 15					△ 190 km.
38.	" 19	eP i iS i	2	22 53 23 01 12 16					△ 190 km.

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No.	Date	Phase	G. M. T.			Period sec.	Amplitude		Remarks
			h.	m.	s.		N	E	
39.	Aug. 19	eP i iS i	2	26	48 58 07 12				△ 190 km.
40.	Sept. 8	P S	12	15	26 24 01				△ 63°
41.	" 21	S?	11	23	55				
42.	" "	S?	11	48	15				
43.	" "	e	12	46	31 49 01				Possibly two quakes.
44.	" 22	i i eL			52 45 54 47 56.6				
45.	Dec. 15	P iS	11	12	42 49				△ 70 km.
46.	" 21	e LN	21	20	50 28.9				Phases obscured by microseisms.
47.	" 25	e	12	58	30				
48.	" 27	iP i i i i i i iS i i eL	0	05	26 36 44 56 07 15 27 42 11 43 57 12 14 15 12 17.7				△ 42.5°

Veðurstofan, Reykjavík, February 1940,
Thorkell Thorcelsson.