

Seismological Bulletin.

Reykjavík, Lat. $64^{\circ} 00' 55''$ N. Long. $21^{\circ} 57' 12''$ W.

Mainka's pendulum 135 kg.



1940.								1940. Seismological Centre	
No.	Date	Phase	G. M. T.	Period	Amplitude		Remarks.		
					N	E			
			h. m. s.	sec.	mm	mm			
1.	Jan.	12	e? i	07 12 43 49			Felt at Húsavík (III) and Akureyri.		
2.	"	"	e i i i i	09 40 40 52 55 41 06 12			Felt at Húsavík (VI) and Akureyri.		
3	Febr.	2	e S	06 23 30 47					
4.	March	15	P iS	08 27 47 51			Local quake.		
5.	April	16	i? eL	07 13 54 17.2					
6.	"	23	e iS	02 41 34 37					
7.	"	"	iP iS	03 27 28 31			Δ 25 km.		
8.	May	19	i eLN	04 51 53 05 08.0					
9.	"	24	eP eS? e	16 46 31 57 16 57 23					
10.	"	25	P S	16 21 29 32			Δ 25 km.		
11.	"	29	e	02 13 47					
12.	"	30	i	07 04 46			Δ 20 km.		
13.	"	"	i	07 10 07			Replica.		
14.	"	"	i	08 04 22			Replica.		
15.	"	"	i	10 55 18			Replica.		
16.	June	2	e	22 59 52					
17.	"	"	eP? eS? eL	23 23 43 26 46 27.6					
18.	June	4	iP iS	03 04 02 08			Δ 55 km. This swarm of quakes was felt at Reykjanes Light- house.		
19.	"	4	P S	03 07 58 08 05					
20.	"	"	iP	03 26 11					
21.	"	"	iP	03 32 41					

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			h.	m.	s.		N	E	
						sec.	mm	mm	
22.	June	4	iP	03	38	40			
23.	"	"	eP	03	48	49			
24.	"	"	iP	03	49	59			
25.	"	"	iP	03	51	26			
26.	"	"	iP	03	52	36			
27.	"	"	iP	03	54	34			
28.	"	"	iP	03	57	06			
29.	"	"	i	04	06	37			
30.	"	"	e	04	11	26			
31.	"	"	i	04	14	16			
32.	"	"	iS	04	35	20			
33.	"	"	iP	05	14	08			
34.	"	"	e	05	37	47			
35.	"	"	i	05	39	42			
36.	"	"	iP	05	41	18			
37.	"	"	eP	05	45	41			
38.	"	"	P S	13	31	34 44			△ 80 km.
39.	"	5	eSN eLN	11	15	07 21.5			
40.	"	16	iP iS	23	12	58 13 13			△ 125 km.
41.	July	5	iP iS	00	31	08 27			△ 150 km.
42.	"	"	iP iS	00	37	51 38 10			△ 150 km.
43.	"	14	P i S? PS L	06	03	20 46 12 01 24 19.3			
44.	"	25	e	21	45.	1			
45.	"	"	e e	21	49.0 49.1				
46.	"	"	e	21	54.9				
47.	August	1	e i L	15	16 00 22 23 29.0				P obscured by testing.
48.	"	7	iP iS	17	26 53 57				Felt at Reykja- vík.



International
Seismological
Centre



This strong shock put the seismographs into disorder. The following aftershocks were recorded during the work of reestablishing the seismographs.

1940.							
No.	Date	Phase	G. M. T.	Period	Amplitude		Remarks.
			h. m. s.	sec.	N mm	E mm	
49.	Aug. 7	iP	17 28 42				
50.	" "	iS	17 32 09				
51.	" "	e	18 25 10				
52.	" "	P iS	18 25 30 33				
53.	" "	iS	18 38 09				
54.	" "	iS	18 38 46				
55.	" "	iP iS	18 39 38 41				
56.	" "	P S	19 08 23 26				
57.	" "	P iS	19 10 14 16				
58.	" 22	P S	03 37 34 45 55				
59.	" 23	e L	10 59 21 11 00 17				
60.	Sept. 14	iS	04 01 29				Felt at Grindavík (III)
61.	" 28	P S	17 16 01 03				Local quakes. Possibly not seismic.
62.	" "	P S	18 11 05 07				
63.	" "	P S	18 11 40 42				
64.	" "	P S	19 24 12 14				
65.	" "	P S	19 52 55 57				
66.	Oct. 17	iS	22 13 38				Felt at Reykjavík (II).
67.	Nov. 10	PE iPS PP PPP iS	01 45 42 48 46 40 47 14 50 39				
68.	Dec. 24	iP iS	00 40 50 54				△ 30 km.
69.	" 28	P iS	13 31 50 57				△ 55 km.
70.	" "	iS	13 37 17				



Veðurstofan, Reykjavík, September 1944,

Thorkell Thorkelsson.