

Complete J.M.H.

VEÐURSTOFA ÍSLANDS

REYKJAVÍK

SEISMOLOGICAL BULLETIN

1956

Stations:

REYKJAVÍK

64° 8'20" N 21° 54'22" W

AKUREYRI

65° 40.3' N 18° 06.0' W

VÍK

63° 25.3' N 19° 01.0' W

REYKJAVÍK

1957

VEÐURSTOFA ÍSLANDS

REYKJAVÍK

SEISMOLOGICAL BULLETIN

1956

Stations:

REYKJAVÍK

64° 8'20" N 21° 54'22" W

AKUREYRI

65° 40.3' N 18° 06.0' W

VÍK

63° 25.3' N 19° 01.0' W

REYKJAVÍK

1957

STATIONS AND INSTRUMENTS

	REYKJAVIK	AKUREYRI	VIK
Latitude (north)	64°08'20"	65°40.3'	63°25.3'
Longitude (west)	21°54'22"	18°06.0'	19°01.0'
Altitude (meters)	44	50	19
Foundation	Basalt	Moraine	Tuff
Instruments	Sprengnether	Mainka	Mainka
	N E Z		
Mass of pendulum		135 Kg	135 Kg
Free per. of pend.	1.6 1.6 1.6	3.5 - 4.0	4.5 ca.
Free per. of galv.	1.6 1.6 1.6		
Damping	Near critical		
Static magnification		75 - 100	70 ca.

+4253
-1466
+8931

CONTENT

- Part 1. (p 3 - 14) Distant and larger local earthquakes. This part contains readings from the three stations of all recorded earthquakes, if epicentral distance from Reykjavik is more than 500 km, or if magnitude ≥ 4
- Part 2. (p 15 - 27) Local earthquakes. Shocks of magnitude 2.2 or smaller are usually not included.
- Part 3. (p 28 - 31) Felt earthquakes. This part contains all available data on felt earthquakes in Iceland 1956. Intensity is according to the Modified Mercalli Scale of 1931.

In part 1 and 2, data from Akureyri and Vik are indicated by "Ak" and "Vik" in the date column.

DETERMINATION OF INSTRUMENTAL MAGNITUDE

The instrumental magnitude of distant earthquakes is determined from the amplitude-period ratio of P_z , PP_z and S_H and from the horizontal component of surface waves of about 20 sec. period. Equations used: $M = 1.6 m - 4$; $m = \log \frac{a}{T} + Q - 0.2$; nomogram for surface waves. The value of Q is from: Gutenberg and Richter, MAGNITUDE AND ENERGY OF EARTHQUAKES, Annali di Geofisica 1956.

The magnitude of local earthquakes is determined from trace amplitudes on the Sprengnether seismograms from Reykjavik, using the equation: $M = \log A + 1.5 \log D - 0.2$, where A is the maximum trace amplitude in mm, if synchronous magnification is 1000, and D is epicentral distance in km.

Vedurstofan, Reykjavik, April 1957

T. Gudmundsson
Director

Eysteinn Tryggvason
Chief of the seismological section

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Jan 8 (1) ✓	Z	iP	21 07 24	1.5			2.0	Compr. 19°S, 70°W; H = 20 54 13 (USCGS) (M = 7)
	N	i	07 31					
	Z	e	07 37	2.0			5.0	
Jan 16 (2) ✓	EZ	iP	23 49 40	2.0			5.0	(Compr.)
	Z	i	49 50	2.5			9.0	0°S, 80°W; H = 23 37 37 (USCGS)
	N	(eS)	59 46	5.2				(M = 7.6)
	E	eL	00 19					
	Z	eL	30					
	Ak	eS	00 00 11	8.5	(10)			
	N	eL	11					
	N	M	24	19	(50)			
	Vik	eS	23 59 30					
	N	eL	00 10					
	N	M	17					
Jan 31 (3) ✓	Z	iPKP	09 35 20	1.5			1.8	Compr. 4°S, 152°E; h = 400 km; H = 09 17 11 (USCGS)
Feb 1 (4) ✓	Z	iP	13 54 41	1.5			2.8	Compr. 19°N, 145°E; h = 350 km; H = 13 41 44 (USCGS) (M = 7.2)
Feb 1 (5) ✓	Z	i(P)	15 17 09	1.8			2.2	Compr. 39°2'N, 15°45'E; h = 215 km; H = 15 10 49 (BCIS) (M = 6.2)
Feb 9 (6) ✓	Z	eP	14 43 24					32°N, 116°W; H = 14 32 38 (USCGS)
	Z	e	43 40					(M = 7.5)
	N	eL	15 05.5					
	N	M	07	22	450			
	EZ	M	10	14		62	115	
	Ak	e	14 59.2					
	N	eL	15 03.8					
	N	M	06.2	20	570			
	Vik	e	14 59(50)					
	N	eL	15 05.5					
	N	M	07.5	21				
	N	M	08.5	15				
Feb 14 (7) ✓	Ak	eL	19 06					31°S, 115°W; H = 18 33 32 (USCGS)
	N	M	09	16	40			

REYKJAVIK.

AKUREYRI ✓ Ak

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

Part 1 1956

4

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS	
					N	E	Z		
Feb 15 (8)	Ak N	M	01 56	15	20			31°5N, 115°5W; H = 01 20 36 (USCGS)	
Feb 18 (9)	EZ	iP	07 46 08	1.0		0.5		Dil. Compr. 30°N, 137°5E; h = 450 km; H = 07 34 16 (USCGS) (M = 7.3)	
	NZ	i	46 10	2.0	2.4		5.3		
	Z	e	47 47	1.0			0.3		
	Z	ipP	47 59	2.0			3.7		
	Z	isP	49 35	2.4			5.0		
	NZ	iS	55 46	6.0	54				
	NEZ	iSKS	56 01	4.5	87	28	28		
	N	e	56 52	4.5	17				
	N	e	59(30)						
	Z	eP'iP'	08 05 42						
	Z	i	05 52	1.7			1.8		
	Ak	N	eP	07 46 01					
		N	ePP	48 57					
N		i	49 21						
N		iS	55 35						
N		eL	08 03.5						
Vik	N	eS	07 55 43				Times uncertain.		
	N	iSKS	55 58						
	N	e	08 01 40						
N	e	04 30							
Feb 19 (10)	NE	eL	02 45 30				52°N, 131°5W; H = 02 18 00 (USCGS)		
	NEZ	M	49 30	13	150	40		155	
Ak	N	eL	02 46.5						
	N	M	50.5	13	14				
Vik	N	eL	02 45.5						
	N	M	47.5						
Feb 20 (11)	EZ	iP	20 39 07	1.5		0.7		39°5N, 30°5E; H = 20 21 35 (USCGS) (M = 6.2)	
	NEZ	i	39 10	1.5	0.9	2.0	2.5		
	EZ	ipP	39 42	1.8		1.4	1.9		
	EZ	isP	39 57						
	EZ	i	40 39				3.0		
	Z	ePP	41 19	3.0					
Feb 23 (12)	NEZ	iP	01 28 05	2.0			1.4	31°N, 42°W; H = 01 21 03 (USCGS) (M = 5.9)	
	E	(eP)	28 30						
	NE	(esP)	28 45						
	Z	e	29 09						

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

1956 Part 1

5

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Feb 24 (13)	Z	ePKP	09 38 38					32°S, 179°5E; H = 09 19 01 (USCGS)
	Z	i	38 54	1.8			1.3	
	Z	(i)	42 29					
Mar 3 (14)	Z	(eP)	18 24 43					Epic. near 56°N, 36°W; H = 18 22 07
	NEZ	i(P)	24 48	1.2		0.5	1.0	
	N	eL	27 17					
	N	M	28 17	6.2	70			
	E	M	28 31	5.5		26		
	NE	M	30	5.0	45	22		
	Ak	N	eL	18 28(00)				
N	M	28(50)						
Mar 13 (15)	Z	iP	13 24 36	1.2			1.2	Dil. 7°N, 82°W; H = 13 13 10 (USCGS) (M = 6.8)
Mar 16 (16)	Z	iP	19 51 56	1.0			0.2	(Compr.) 34°N, 36°E; H = 19 43 28 (USCGS) (M = 5.4)
Mar 22 (17)	Z	iP	06 45 58	2.0			2.3	3°5S, 79°W; H = 06 33 55; h = 100 km (USCGS) (M = 6.5)
	Z	ipP	46 20	2.0			2.7	
	Z	e	46 29	1.8			2.0	
Apr 6 (18)	NEZ	iP	07 21 18	0.8	1.2	1.7	5.5	Compr. 36°5N, 71°E; h = 200 km; H = 07 11 34 (USCGS) (M = 7.3)
	Z	i	21 31	1.0			0.7	
Ak	N	eP	07 21 04					
	N	e	21 10					
Apr 7 (19)	Z	iPKP	18 19 57	1.0			1.0	(Compr.) 32°S, 180°; h = 350 km; H = 18 00 57 (USCGS)
Apr 23 (20)	Z	iP	03 43 10					42°5N, 144°5E; H = 03 31 40 (USCGS)
Apr 28 (21)	Z	iPKP	15 14 00	1.2			1.3	(Compr.) 32°7S, 178°3W; H = 14 54 30 (BCIS)
May 6 (22)	Z	eP	21 07 11					54°5N, 162°5W; H = 20 57 16 (USCGS)
May 17 (23)	Z	iP	06 12 54					16°5S, 72°W; h = 60 km; H = 05 59 54 (USCGS) (M = 5.9)
	Z	i	13 07	1.2			0.4	

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

Part 1 1956

6

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
May 22 (24)	Z	iPKP	13 54 08					4°S, 152°5E; h = 550 km; H = 13 36 12 (USCGS)
May 23 (25)	Z	i	56 58					
	NZ	iPKP	21 06 52	2.0			5.6	Di1.
	Z	epPKP	08 40					25°5S, 179°W; h = 450 km;
	Z	i(PP)	08 58	2.6			5.2	H = 20 48 30 (USCGS)
	Z	iSKP	09 34	2.3			3.6	(M = 7.5)
	NE	iPKS	10 16	3.2	10.0	5.8		
Ak	N	ePKP	21 06 53					
	N	ePP	08 57					
	N	ePKS	10 12					
May 26 (26)	Z	iSKP	20 42 03	1.5			4.2	19°5S, 178°5W; h = 550 km;
	Z	e	42 11	1.6			1.6	H = 20 21 14 (USCGS)
June 1 (27)	NEZ	iP	10 46 22					Local shock No. 12.
	Ak	N	eP	10 46 58				63°9N, 22°1W; H = 10 46 17.
	N	iS	47 34					Felt. (M = 4.7)
Vik	N	iP	10 46 42					
	N	iS	47 02					
June 1 (28)	NEZ	iP	12 10 12					Local shock No. 23.
	Ak	N	eP	12 10 46				63°9N, 22°1W; H = 12 10 07.
	N	e(S)	11 20					Felt. (M = 4.1)
Vik	N	i(S)	11 24					
	N	iP	12 10 33					
N	N	i(S)	10 50					
June 4 (29)	Z	eP	07 19 44					52°N, 170°5W; H = 07 09 18 (USCGS)
June 4 (30)	Z	ePKP	12 25 46	1.0			0.4	31°S, 178°W; H = 12 05 55 (USCGS)
June 9 (31)	Z	iP	23 23 53	1.2			1.7	Compr.
	EZ	i	24 01	1.2			2.2	35°5N, 67°5E; H = 23 13 51
	E	i	24 16	3.5	11			(USCGS)
	NZ	e	26 05					(M = 7.4)
	E	e	33 22					
	E	e	37.6					
	Z	e	40.4					
	N	eL	45.6					
	N	M	48.1	20	670			
EZ	M	51.6	14		250	420		

Cont.

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

1956 Part 1

7

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
June 9 (31)	Ak	N	eP	23 23 27				
		N	ePP	26 02				
		N	ePPP	27 00				
		N	eS	31 40				
		N	e	35 00				
		N	e	36 40				
		N	e	37 10	18	100		
		N	eL	45.5				
		N	M	46.5	25	200		
		N	M	49.5	15	130		
Vik	N	N	eS	23 31.7				
		N	e	37.0				
		N	eL	44.6				
		N	M	47.9	22			
		N	M	51.5	15			
June 10 (32)	EZ	NZ	eP	14 06 05				Local shock No. 35.
		N	i	06 06				64.4N, 17°8W; H = 14 05 36.
		N	iS	06 31				(M = 4.7)
Vik	N	N	iP	14 05 49				Times uncertain.
		N	i(S)	06 04				
		N	i(S)	06 08				
June 11 (33)	NEZ	Z	eP	08 25 15				52°N, 31°5W; H = 08 22 09
		NE	i	25 27				(USCGS)
		NE	eL	28 05				
		NE	M	28 25	9.5	18	22	
June 17 (34)	NZ	Z	iPKP	03 20 50	1.1	1.0	2.5	31°7S, 179°0W; h = 200 km; H = 03 01 33 (BCIS)
June 17 (35)	NEZ	NZ	iP	05 34 52				Local shock No. 39.
		NZ	iS	35 18				64°9N, 17°6W.
	Ak	N	iP	05 34 33				(M = 4.1)
		N	iS	34 45				
Vik	N	N	eP	05 34(40)				
		N	iS	35(02)				
June 23 (36)	Z	eP	02 28 17				36°5N, 163°5E; H = 02 18 02 (USCGS)	

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

8

Part 1 1956

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
June 28 (37)	Z	i(P)	23 08 23					49°N, 129°5W; H = 22 58 48 (USCGS)
	NZ	eL	28					
	N	M	29	15.5	75			
	EZ	M	31	15		50	80	
	Ak N	eL	23 28					
	N	M	29	17	40			
Vik N	eL	23 27						
	M	29	14					
July 3 (38)	Z	iP	23 35 57	1.0			0.5	(D11). 36°5N, 71°E; h = 250 km; H = 23 26 17 (USCGS) (M = 5.4)
July 9 (39)	NEZ	iP	03 19 14	2.2	0.7	1.4	1.4	Compr. 37°N, 26°E; H = 03 11 39 (USCGS) (M = 7.5)
	NEZ	i	19 18	1.7	1.4	2.8	3.8	
	NEZ	i	19 23	1.8	5.0	10.0	14.5	
	NZ	ePP	20 50	9	77		87	
	E	iPP	20 57	10		88		
	N	eS	25 20					
	E	eS	25 30					
	NE	i	25 36	6	26			
	N	e	28 22					
	Z	e	28 32	11			155	
	E	e	28 42					
	N	e	31 02	15	300			
	N	eL	34					
	E	M	35 10	17		500		
	N	M	36 10	20	1000			
E	M	36 50	15		550			
NEZ	M	38 10	15	860	480	800		
Z	M	40 30	12			380		
Ak N	eP	03 19 17						
	ePP	20 44	11	30				
	eS	25 39						
	e	28 04	13	60				
	eL	32						
Vik N	M	34	24	500				
	eP	03 19(16)					Time correction unknown.	
	ePP	20(45)						
	e	22(40)						
eL	31	38						
N	M	36	16	(550)				

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

1956 Part 1

9

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
July 9 (40)	EZ	iP	03 31 34					37°N, 26°E; H = 03 24 05 (USCGS) (M = 6.5)
	EZ	i	31 38	1.8		1.6	2.0	
	NEZ	i	31 44	1.8	1.8	3.7	5.1	
	E	ePP	33 20	3.0		6.0		
	Ak N	eP	03 31 36					
July 9 (41)	Z	eP	06 30 20	0.8			0.3	37°N, 25°5E; H = 06 22 49 (USCGS) (M = 5.3)
July 9 (42)	NEZ	iP	10 05 43	2.0	1.4	3.1	6.5	D11. 20°N, 73°W; h = 100 km; H = 09 56 13 (USCGS) (M = 7.3)
	NE	eS	14(00)					
	e		15(30)					
	Z	eL	23					
July 16 (43)	NEZ	iP	06 53 27.6					Local shock No. 49. 63°9N, 22°2W; H = 06 53 22 (M = 4.1)
	NE	iS	53 31.6					
	Ak N	eS	06 54 41					
July 16 (44)	Z	eP	15 19 24					23°5N, 93°E; H = 15 07 06 (USCGS) (M = 7.0)
	NEZ	i	19 34	3.0	2.6	1.6	6.6	
	N	iS	29 43	5.8	10.6			
	E	iS	29 47	6.0		7.8		
	E	i	32 04					
	N	eL	41.3					
	NEZ	M	58.4	15	62	38	77	
	Ak N	M	15 56	14	18			
July 17 (45)	EZ	iPKP	07 52 07					7°S, 126°5E; h = 450 km; H = 07 34 07 (USCGS)
	NEZ	i	52 10	1.4	0.5	0.4	1.5	
	N	ePP	53 16					
	NZ	i	55 03	1.8	0.6			
	NE	iSKS	58 27	2.4	2.3	0.8		
	EZ	iSP	08 02 27	1.0			0.6	
Z	e	06 26	3.0			0.8		
July 18 (46)	Z	eP	06 34 29					5°S, 130°E; h = 150 km; H = 06 19 33 (BCIS) (M = 7.3)
	Z	ePKP	38 06					
	NEZ	i	38 13	1.0	0.6	0.3	2.2	
	E	i	39 13	2.0		0.4		
	NZ	iPP	39 24	2.2	1.1		1.4	
	NEZ	i	40 09					
	E	i	40 27	1.8		0.6		
	Z	e	40 37	4.0			5.0	
	N	e	40 45	3.2	2.0			
Z	i	41 03						

Cont.

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
July 18 (46) Cont.	NZ	e	06 42 30	8				
	N	i	44 29					
	N	iSKS	44 55	2.8	1.6			
	NE	eSKKS	45 45					
	Z	eSP	48 30					
	Z	i	48 57	3.0			1.3	
	N	eSPP	49 45					
	N	e	53 45					
	N	eSS	56 00					
	N	eSSS	59 25					
N	eSSS	59 45						
July 19 (47)	EZ	iP	23 37 37	1.2		0.2	0.5	Dil. 9°5N, 84°5W; H = 23 26 25 (USCGS) (M = 6.0)
July 21 (48)	Z	i(P)	15 43 43					Compr. 23°N, 70°E; H = 15 32 25 (USCGS) (M = 6.7)
	Z	i	43 50	2.5			2.5	
July 30 (49)	Z	iP	09 22 42					37°N, 26°E; H = 09 15 00 (USCGS)
Aug 9 (50)	Z	ePKP	22 05 30					31°5S, 178°W; H = 21 45 42 (USCGS)
	Z	i	05 38	1.0			0.3	
Aug 9 (51)	Z	iPKP	23 19 23	2.4			1.7	Dil. 15°S, 176°W; h = 250 km; H = 23 00 42 (USCGS)
	Z	ipPKP	20 38	1.8			0.7	
	Z	e(PP)	22(15)					
Aug 14 (52)	Z	iPKP	12 07 33					32°5S, 179°2W; H = 11 47 57 (BCIS)
	Z	i	07 43	1.0			0.4	
Aug 15 (53)	Z	iP	12 09 07					43°5N, 16°5E; H = 12 02 54 (USCGS)
Aug 15 (54)	NZ	iP	13 23 58	2.0			1.8	Dil. 46°N, 151°E; H = 13 12 10 (USCGS) (M = 6.7)
Aug 17 (55)	E	eL	01 29 05					54°N, 35°W; H = 01 23 10 (USCGS)
	Z	eL	30 15					
	NEZ	M	30 45	7	18	9	7	
	NE	M	32 20	6	15	9		
	Ak N	eL	01 29					
	Vik N	M	01(30)	8				Time correction unknown.

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Aug 17 (56)	N	eL	02 05 15					54°5N, 36°W; H = 01 59 37 (USCGS)
	Z	eL	06 25					
	NEZ	M	07 10	7	18	7	9	
	NE	M	08 40	6	14	8		
	Ak N	e	02 06					
	Vik N	M	02(06)	7				Time correction unknown.
Aug 20 (57)	EZ	iP	05 45 02	2.0		0.3	0.8	Dil. 7°5N, 80°W; H = 05 33 47 (USCGS) (M = 6.0)
Aug 23 (58)	Z	iP	14 01 23	1.5			0.6	Dil. 15°S, 68°W; h = 100 km; H = 13 48 30 (USCGS) (M = 5.7)
Aug 24 (59)	NZ	iP	04 38 03					Dil. 53°N, 172°5E; H = 04 27 33 (USCGS)
Aug 30 (60)	N	eL	17 45(45)					Foreshock of No. 61.
Aug 30 (61)	NEZ	eL	18 19(40)					54°5N, 35°2W; H = 18 11 40 (BCIS)
	N	M	20 40	6.2	10			
	N	M	21 40	5.8	12			
Sept 15 (62)	Z	eP	07 52 43	1.2			0.7	20°S, 69°W; h = 100 km; H = 07 39 04 (USCGS) (M = 6.4)
Sept 16 (63)	Ak N	M	09 14	17	(20)			34°N, 69°5E; H = 08 37 22 (USCGS)
Sept 29 (64)	NEZ	iP	23 32 57	1.2	1.0	0.7	2.0	Dil. 35°5N, 140°E; h = 60 km; H = 23 20 52 (USCGS) (M = 6.7)
Oct 2 (65)	Z	eP	15 06 53	1.5			1.5	53°N, 159°E; h = 60 km; H = 14 56 26 (USCGS) (M = 6.7)
Oct 11 (66)	NZ	iP	02 35 40	1.0			2.2	Compr. 46°N, 150°5E; h = 100 km; H = 02 24 33 (USCGS) (M = 7.6)
	NZ	i	35 43	2.2	9.0		17.5	
	N	i	35 51	1.8	3.8			
	E	eS	44 46					
	N	iS	44 49					
	NE	i	45 50	3.5	17.3			

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Oct 11 (66) Cont.	Ak	N	eP	02 35 29				
		N	i	35 32				
		N	e	39 49				
		N	eS	44 26				
		N	esS	45 22				
		N	e	45 48				
		N	e(L)	59(00)				
Vik	N	eP	02 35 42				Times uncertain.	
		eS	44 54					
		esS	45 37					
		e(L)	59(15)	32				
Oct 15 (67)	EZ	IP	23 40 47				Local shock No. 60. (D = 410 km?) (M = 4.3)	
		E	iS	41 37				
		N	i(S)	41 43				
Oct 16 (68)	Z	IP	00 46 54				Local shock No. 61. (D = 410 km?) (M = 4.4)	
		EZ	e	46 58				
		N	i(S)	47 38				
		E	e(S)	47 41				
		N	i(S)	47 48				
Oct 19 (69)	Z	IP	20 58 03	1.2		1.0	52°N, 177°E; H = 20 47 33 (USCGS) (M = 6.5)	
		N	e	58 08	1.0	0.3		
Oct 24 (70)	NZ	M	15 21.5	20	250	300	12°N, 87°W; H = 14 42 11 (USCGS) (M = 7.3)	
		Ak	eL	15 19.0				
		N	M	22.0	19	75		
		Vik	eL	15 19.0				
		N	M	20.4	21			
Oct 28 (71)	NZ	iPKP	03 48 21	1.4		4.2	Dil. 32°S, 179°W; H = 03 28 41 (USCGS)	
		NEZ	ipPKP	48 42	1.2	2.3		0.3
Oct 29 (72)	NEZ	IP	13 49 13.0				Local shock No. 64. 66°7N, 17°5W; H = 13 48 25 (M = 4.5)	
		NE	iS	49 49.6				
		NEZ	iS*	49 55				
	Ak	N	IP	13 48(39)				
		N	iS	48(50)				
Vik	N	eP	13 49 15					
N	iS*	49 57						

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Oct 29 (73)	NEZ	IP	16 21 47.6				Local shock No. 65. 66°7N, 17°5W; H = 16 21 00 (M = 4.8)	
		E	i(S)	22 23.0				
		N	iS	22 26.4				
	NE	iS*	22 31					
	Ak	N	IP	16 21(14)				
Vik	N	IP	16 21 52					
		iS*	22 33					
Oct 29 (74)	NEZ	IP	16 32 43.2				Local shock No. 68. 66°7N, 17°5W; H = 16 31 54 (M = 4.5)	
		E	iS	33 18.8				
		N	iS	33 21				
		NE	iS*	33 25				
	Ak	N	IP	16 32(09)				
Vik	N	i(S)	32(24)					
		IP	16 32 45					
N	eS*	33 28						
Oct 29 (75)	NEZ	i(P)	16 57 45				Local shock No. 71. 66°7N, 17°5W (M = 4.0)	
		NE	iS	58 20.5				
	Ak	N	eP	16 57(11)				
		N	iS	57(23)				
	Vik	N	iS*	16 58 32				
Oct 30 (76)	EZ	IP	00 11 51.0				Local shock No. 74. 66°7N, 17°5W; H = 00 11 03 (M = 5.1)	
		NEZ	i	11 53.0				
		E	iS	12 29.0				
	NEZ	iS*	12 35					
	Ak	N	IP	00 11(19)				
iS			11(31)					
Vik	N	IP	00 11 54					
		iS*	12 38					
Oct 31 (77)	EZ	IP	14 13 55	2.0		1.0	(Compr.) 26°5N, 54°5E; H = 14 03 38 (USCGS) (M = 6.7)	
		E	i	14 08	2.0	1.7		
Nov 9 (78)	Z	IP	13 16 54	1.6		2.7	(Dil.) 17°N, 94°W; h = 150 km; H = 13 03 10 (USCGS) (M = 6.5)	
		i(sP)	17 38					

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

14

Part 1 1956

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Nov 16 (79) ✓	Z	eP	12 04 46					8°5N, 71°W; H = 11 35 54 (USCGS)
Nov 17 (80) ✓	Vik N N	eL M	20 54.8 58					54.°5N, 134°W; H = 20 27 15 (USCGS)
Nov 25 (81) ✓	NZ NEZ NE N E Z NZ EZ Vik N N N N	eP i i(S) eL M M eL M M e eL M M	15 20 36 20 41 21 49 22 30 22 50 23 00 23 10 23 45 24 10 15 21 25 22 30 23 00 24 00		6.6 6.5	120	49	Epic. near 59°5N, 31°W; H = 15 19 00
Nov 28 (82) ✓	NZ	iP	19 38 08	2.0			2.7	Dil. 49°5N, 155°E; H = 19 27 11 (USCGS) (M = 6.8)
Dec 18 (83) ✓	Z	eP	02 44 42	1.3			0.5	25°5S, 68°5W; H = 02 31 00 (USCGS) (M = 6.8)
Dec 19 (84) ✓	Z	iP	01 28 55					Dil. 51°5N, 157°W; H = 01 18 10 (USCGS)
Dec 27 (85) ✓	Z Z Z	iPKP i i(PP)	00 33 14 36 29 36 44	1.8 2.0			1.2 6.3	(Dil) 24°S, 177°W; h = 300 km; H = 00 14 15 (USCGS) (M = 7.3)
Dec 28 (86) ✓	Z	iPKP	14 46 03	1.3			1.5	Dil. 38°S, 167°5E; h = 150 km; H = 14 24 45 (USCGS)

Scrub

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

1956 Part 2

15

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Jan 13 (1)	NEZ E NEZ	iP i iS	09 02 36.2 02 38.0 02 39.2	0.2 (0.2) (0.2)	3.8 2.8 12.0	2.0 2.8 24.5	11.2 11.0	D = 25 km, Azimuth 162° (M = 2.7) Felt.
Jan 23 (2)	NEZ NEZ NEZ NE	iP i iS i	08 55 33.6 55 36.0 55 38.0 55 40	(0.4) (0.4) (0.4) 0.6	0.9 3.8 6.0 12.5	1.4 6.0 12.0	2.2 7.8	D = 36 km, Azimuth 123° (M = 3.2)
Jan 23 (3)	Z NEZ NEZ	iP i iS	11 25 56.4 25 59.2 26 01.2	(0.4) (0.4) (0.4)	0.4 1.1	1.0 3.2	0.8 1.5 1.8	D = 40 km. (M = 2.6)
Jan 24 (4)	Z EZ NE NE NZ Ak N N N N	eP i iS i i eP iS i (M)	03 44 12 44 19 44 40 44 45 44 49 03 44 01 44 22 44 24 44 50	(0.5) 0.8 1.2 1.0 2.5	0.3 0.6 1.3 1.4	0.5 0.5	0.5	D = 215 km. Epic. near 64°4N, 17°4W. (M = 3.3) (D = 140 km)
Feb 22 (5)	EZ Z NE E N E NE Ak N N	iP i i eS iS i i eP iS	22 30 33 30 36 30 38 30 57 30 59 31 03 31 13 22 30 20 30 38	0.5 1.2 1.2 1.2 1.2	0.9	0.5	0.4	D = 215 km. Epic. near 64°4N, 17°4W. (M = 3.5) D = 140 km.
Mar 5 (6)	Z NZ E NZ NEZ Ak N N	iP i i i iS eP iS	21 40 50.0 40 52.0 40 53.0 40 54.7 40 56.0 03 16 47 17 20	(0.4) (0.4) (0.4) (0.4)	0.9 0.7	0.8	0.8	D = 50 km. (M = 3.0)
Mar 30 (7)	EZ NE N NE Ak N N	iP iS i i eS M	03 16 41.7 17 08.5 17 10.5 17 20.5 03 16 47 17 20	0.5 0.6 0.8 1.4	0.3 0.7 0.9	0.2	0.2	D = 215 km. Epic. near 64°4N, 17°4W. (M = 3.2) (D = 140 km)

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS	
					N	E	Z		
Apr 6 (8)	Z	iP	04 22 57					(D = 220 km)	
	EZ	i	22 59	0.6				Epic. near 64°4N, 17°4W.	
	NE	i	23 03	(0.6)		0.7		(M = 3.8)	
	N	iS	23 22.5	(0.6)	1.7				
	E	iS	23 24	(0.6)		1.7			
	N	i	23 26	(0.8)	4.4				
Ak	NEZ	i	23 36	1.1	6.0	4.7	1.7		
	N	iP	04 22 47					D = 140 km.	
	N	iS	23 05						
Apr 27 (9)	N	eL	23 10						
	EZ	iP	15 23 17.6	0.6				(D = 220 km)	
	EZ	i	23 21.2	(0.6)		0.5		Epic. near 64°4N, 17°4W.	
	N	i(S)	23 42.5	(0.6)	0.3			(M = 3.6)	
	Z	i(S)	23 43.6	(0.6)			0.2		
	N	i(S)	23 44.4	(0.6)	1.5				
Ak	E	i	23 45.0	(0.6)		0.5			
	N	iS	15 23 26					(D = 140 km)	
May 2 (10)	NEZ	iP	22 46 49.0	(0.6)				D = 84 km.	
	NEZ	i	46 50.4	(0.6)	0.2	0.2	0.3	Epic. near 64°8N, 20°5W.	
	NEZ	iS	46 59.2	(0.6)	8.0	4.7	3.2	Felt. (M = 3.5)	
Ak	N	e	22 47 12						
	N	e(S)	47 22						
May 11 (11)	EZ	eP	18 35 35					(D = 220 km)	
	E	i(S)	36 01					Epic. near 64°4N, 17°4W.	
	NEZ	i	31 08	0.8		1.5	1.1	(M = 3.4)	
Ak	N	eP	18 35 23					(D = 140 km)	
	N	iS	35 39						
June 1 (12)	NEZ	iP	10 46 22					(D = 25 km) Felt. (M = 4.7)	
	Ak	N	eP	10 46 58					D = 295 km.
		N	e	47 07					
		N	(e)	47 31					
		N	iS	47 34	1.3	4			Shocks Nos. 12 - 33 belong
		N	i(S*)	47 43	2.2	8			to a swarm originating
		N	e	47 54					25 - 30 km southwest of
		N	eL	47 56	7.0				Reykjavik, near 63°9N,
		N	M	48 19	4.8	9			22°1W.
									Cont.

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
June 1 (12) Vik Cont.	N	iP	10 46 42					D = 165 km.
	N	i	46 44					
	N	i(S)	46 59					
	N	iS	47 02					
	N	i	47 03					
June 1 (13)	Z	iP	10 47 25					(D = 25 km) Felt. (M = 3.8)
	N	i(S)	47 28					
	Ak N	eS	10 48 22					
June 1 (14)	Z	i	10 48 48	(0.5)				(D = 25 km) (M = 2.9)
	NEZ	iS	48 49.4	(0.5)	9.5	13.5	2.5	
June 1 (15)	NZ	i(P)	10 49 24.6					(D = 25 km) (M = 2.6)
	NEZ	iS	49 26.2	(0.5)	2.7	5.5	1.2	
June 1 (16)	EZ	iP	10 50 59.8					D = 38 km? (M = 2.5)
	Z	i	51 02.0					
	NEZ	iS	51 04.6	(0.5)	2.6	6.5	2.0	
June 1 (17)	NEZ	iP	10 52 37.6	(0.5)	0.7	0.5	2.6	D = 28 km. (M = 3.1)
	NZ	i	52 39.4	(0.5)	2.0		4.6	
	NEZ	iS	52 41.0	(0.5)	8.5	29.0	8.2	
	NZ	i	52 43.5	(0.5)	13.0		14.0	
June 1 (18)	NZ	iP	10 53 37.3					D = 33 km. (M = 2.5)
	N	i	53 38.6	(0.5)	1.5			
	NEZ	iS	53 41.4	(0.5)	3.0	5.0	1.6	
June 1 (19)	NEZ	iP	10 57 10.0	(0.5)	2.3	1.1	5.7	D = 28. (M = 3.5)
	NEZ	i	57 11.6	(0.5)	4.0	1.7	6.5	
	NEZ	iS	57 13.4	(0.5)	26.0	(22)	12.2	
June 1 (20)	Z	i	11 12 38.8					(D = 25 km) (M = 2.3)
	Z	i	12 39.8					
	NEZ	iS	12 41.2	(0.5)	1.4	5.5	1.2	
	NZ	i	12 43.6	(0.5)	2.3		2.0	
June 1 (21)	Z	iP	11 34 05.2					D = 28 km. (M = 2.4)
	Z	i	34 06.4					
	NEZ	iS	34 08.6	(0.5)	1.6	5.2	1.5	
June 1 (22)	NEZ	iS	11 36 06.6	(0.5)	1.5	14.5	2.7	(D = 25 km) (M = 2.7)
	NZ	i	36 09	(0.5)	5.5		5.0	

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS	
					N	E	Z		
June 1 (23)	NEZ	iP	12 10 12					(D = 25 km) Felt. (M = 4.1)	
	Ak	N	eP	12 10 46					
		N	i	10 48					
		N	e(S)	11 20					
		N	i(S)	11 24					
		N	i(S*)	11 30					
		N	eL	11 45					
	Vik	N	M	12 01	5.0	5.0			
		N	iP	12 10 33					
		N	i	10 48					
N		i(S)	10 50						
June 1 (24)	NZ	i(P)	12 17 52	(0.5)	1.2		1.5	(D = 25 km)	
	NEZ	iS	17 55	(0.5)	2.2	4.4	1.5	(M = 2.4)	
	June 1 (25)	N	iP	12 18 16.0	(0.5)	0.3			D = 30 km.
		NZ	i	18 18.0	(0.5)	1.7		1.7	(M = 2.9)
NE		iS	18 19.8	(0.5)	4.0	8.5			
June 1 (26)	NEZ	i	18 23.0	(0.5)	11.0	12.2	5.2		
	NZ	i	12 18(46)					(D = 25 km)	
June 1 (27)	NEZ	iS	18 49.6	(0.5)	2.4	6.4		(M = 2.6)	
	NEZ	i	18 52	(0.5)	3.5	7.5	4.0		
	NZ	iP	12 19 22.0	(0.5)	(4.1)		3.7	D = 29 km. Felt.	
June 1 (28)	EZ	i	19 23.4	(0.5)		3.2	13.3	(M = 3.4)	
	EZ	iS	19 25.6	(0.5)		(25)	13.7		
	N	i	19 27.6	(0.5)	29				
	NZ	iP	12 21 13.5	(0.5)			0.7	D = 30 km.	
June 1 (29)	Z	i	21 14.6	(0.5)			2.3	(M = 2.7)	
	NE	iS	21 17.2	(0.5)	5.5	8.2			
	N	iP	13 10 30.8					D = 26 km.	
June 1 (30)	NZ	i	10 32.0	(0.5)	0.8			(M = 2.4)	
	NE	iS	10 34.0	(0.5)	1.7	7.5			
	Z	iP	13 15 54.0					D = 30 km.	
June 1 (31)	NE	iS	15 57.8	(0.5)	3.5	6.7		(M = 2.5)	
	NZ	i	16 00	(0.5)	1.2		2.2		
	NZ	iP	13 25 06.0					D = 28 km.	
June 1 (32)	EZ	iS	25 09.5	(0.5)		2.2	1.2	(M = 2.4)	
	NEZ	i	25 12.3	(0.5)	1.8		2.8		

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
June 1 (32)	Z	i	13 25 16.6	(0.5)			1.8	(D = 25 km) Felt.
	NE	iS	25 19.0	(0.5)	7.0	8.8		(M = 2.9)
June 1 (33)	NEZ	iP	13 33 39.2	(0.5)	2.5	1.4	3.8	D = 27 km. Felt.
	NZ	i	22 40.4	(0.5)	(7.0)		7.5	(M = 3.5)
	NEZ	iS	33 42.6	(0.5)	14.5	(25)	16.2	
	NZ	i	33 45	(0.5)	36		27	
June 10 (34)	Z	eP	13 52 15					D = 200 km ca.
	E	e	52 27					Foreshock of No. 35.
	N	iS	52 41					(M = 3.4)
	EZ	i	52 46	1.0	1.1		1.5	
Vik	N	e	13 52 15					Time uncertain.
June 10 (35)	EZ	eP	14 06 05					D = 200 km ca.
	NEZ	i	06 06.0	0.5			1.2	Epic. near 64°4N, 17°8W.
	NEZ	i	06 08.2	0.8	0.5	1.6	4.0	(M = 4.7)
	NE	i	06 11	1.1	2.8	4.2		
	N	iS	06 31	1.2	15			
Vik	N	iP	14 05 49					(D = 125 km)
	N	i(S)	06 04					Absolute times uncertain.
	N	i(S)	06 08					
	N	i	06 15					
	N	M	06 30	4.7				
June 10 (36)	Z	eP	14 10 44					D = 200 km ca.
	E	i	10 47					Aftershock of No. 35.
	NE	iS	11 10	1.2	0.5	0.5		(M = 3.7)
	NE	i	11 12	(1.2)		1.7		
Vik	N	e	14 10 47					(D = 125 km)
	N	i	10 52					Absolute times uncertain.
	N	i	10 55					
June 10 (37)	Z	iP	14 50 11					D = 200 km ca.
	E	i	50 15					Aftershock of No. 35.
	NE	iS	50 37	1.2	0.5	0.6		(M = 3.5)
	N	i	50 42	(1.2)	2.5			
Vik	N	e	14 50 14					(D = 125 km)
	N	i	50 22					Absolute times uncertain.
	N	i	50 41					
June 14 (38)	EZ	iP	17 52 19	0.5			0.1	D = 200 km ca.
	EZ	i	52 21	0.5		0.2	0.3	(Epic. near 64°4N, 17°8W)
	NE	iS	52 45	(0.6)	0.4	0.2		(M = 3.1) Cont.

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
June 14 (38) Cont.	Ak N N	eP eS	17 52 07 52 27					(D = 140 km)
June 17 (39)	NEZ EZ NZ NE	iP i iS i	05 34 52.0 34 55.6 35 18.0 35 19.8	0.4 0.6 (0.6) 1.1		0.7 2.2 2.0 3.0	1.2 2.0 1.0	D = 215 km. Epic. near 64°9N, 17°6W. (M = 4.1)
Ak N N N N	iP iS i M	05 34 33 34 45 34 48 34 52						D = 100 km.
Vik N N	eP iS	05 34(40) 35(02)						D = 180 km ca. Time correction unknown.
June 22 (40)	EZ NEZ	iP iS	10 32 25.0 32 29.4	(0.5) (0.5)		0.1 1.5	0.4 1.7	D = 36 km. (M = 2.4)
June 22 (41)	NEZ E NEZ	iP i iS	12 04 43.0 04 44.2 04 47.4	(0.5) (0.5) (0.5)		0.1 1.3 4.0	0.5 4.1	D = 36 km. (M = 2.8)
June 30 (42)	EZ NEZ	i(P) iS	15 33 14 33 21	(0.5)		0.4	0.5	(D = 55 km). (M = 2.2)
July 8 (43)	EZ NEZ NE	iP i iS	00 14 34.6 14 36.0 14 38.6	(0.5) (0.5) (0.5)		0.2 0.4	0.3 0.5	D = 32 km. (M = 2.4)
July 8 (44)	EZ NEZ	iP iS	19 41 38 41 47.6	(0.5)		0.5	0.4	D = 75 km. (M = 2.3)
July 8 (45)	Z NEZ	e(P) iS	20 09 02 09 08.0	(0.5)		0.5	0.4	(D = 75 km). (M = 2.3)
July 8 (46)	NEZ E NZ NE	eP iS i i	22 46 42 46 58 47 00 47 02	(0.5) (0.5) (0.5) (0.5)		0.2 0.4 0.5	0.3 0.3	(D = 130 km). (M = 2.6)
July 9 (47)	NEZ NE	iS i	00 15 49 15 55	(0.5) (0.5)		0.2 0.4	0.3 0.6	(D = 130 km). (M = 2.4)
July 11 (48)	Z NEZ NE	i(P) iS i	16 49 38 49 47 49 49	(0.5) (0.5) (0.5)		0.2 0.2 0.4	0.8	(D = 75 km). (M = 2.4)

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
July 16 (49)	NEZ NE	iP iS	06 53 27.6 53 31.6	(0.5)	22	11		D = 32 km. Felt. Epic. near 63°9N, 22°2W. (M = 4.1)
Ak N N N	eS i eL	06 54 41 54 49 55 14						
July 18 (50)	NEZ NEZ	iP iS	13 29 58.6 30 27.2	(0.5) (0.5)		0.2 0.3	0.3	D = 245 km. (M = 2.9)
July 22 (51)	EZ E NE Z	iP i iS i	15 49 59.0 50 02.2 50 26.8 50 29	1.0 1.0 1.4 (1.4)		0.5 1.1 2.2	0.5 1.1 2.2 1.3	D = 230 km. Epic. near 64°7N, 17°3W. (M = 3.6)
Ak N N N N N	eP i iS i L	15 49 43 49 44 49 57 50 00 50 03						D = 115 km.
July 28 (52)	EZ E NE N Z N	eP i iS i i i	20 01 13 01 17 01 43 01 51 01 54 02 01			0.7 1.8 (1.5) 4.0	0.7 1.2	D = 250 km. Epic. near 64°3N, 16°9W. (M = 3.7)
Ak N N N N	eP eS i L	20 01 07 01 27 01 29 01 50				3.3		D = 160 km.
Vik N N	P S	20 01(00) 01(15)						D = 125 km. Time correction unknown.
July 29 (53)	Z NE NE	eP iS i	11 15 48 15 58 16 01			0.3 0.8 0.9	0.2 0.9	D = 80 km. (M = 2.6)
Aug 27 (54)	Z Z N NE NEZ	iP i i iS i	20 08 51.6 08 52.8 08 54.0 08 55.9 08 58	(0.5) (0.5) (0.5) (0.5) 0.6		0.3 1.1 1.5 1.8	0.2 0.5 2.0	D = 35 km. (M = 2.3)

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

Part 2 1956

22

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Aug 29 (55)	Z	eP	07 27 52					D = 250 km ca. (M = 3.2)
	E	eS	28 21					
	N	iS	28 22	(0.6)	0.2			
	EZ	iS	28 23	0.8	0.4	0.3		
	NEZ	i	28 29	(0.4)	0.6	0.6	0.5	
Ak N	e		07 27 31					
	N	e(S)	27 36					
Sept 2 (56)	EZ	iP	13 45 34.6	0.4			0.3	D = 70 km. (M = 2.6)
	N	iS	45 43.0	(0.6)	0.7			
	EZ	i(S)	45 43.6	0.4			0.5	
	NE	i	45 45.6	0.4	1.6	0.5		
Sept 4 (57)	EZ	iP	08 41 34.0	0.7			0.3	(D = 90 km). (M = 2.8)
	E	i	41 42.0	1.3			0.9	
	N	i(S)	41 45.2	1.2	0.4			
	E	i	41 50.2	0.7			0.6	
	N	i	41 51.4	1.2	0.6			
Vik N	iP		08 41(28)					D = 60 km. Time correction unknown.
	N	iS	41(36)					
Sept 8 (58)	NEZ	iP	11 54 50.0	0.7	(0.2)	(0.1)	0.5	D = 295 km. (M = 3.8)
	NEZ	i	54 51.8	0.8	0.6	0.6	0.9	
	NEZ	iS	55 25.8	1.2	1.0	1.2		
	NE	i	55 30.0	1.2	2.5	1.2		
Ak N	iP		11 54 12					(D = 74 km).
	N	i(S)	54 21					
	N	i	54 24					
	N	M	54 36	2.2	7.0			
Oct 15 (59)	EZ	eP	00 31 21	0.6			0.5	D = 150 km ca. (M = 2.9)
	NEZ	iS	31 39	1.0	0.6	1.0		
	EZ	i	31 41	(0.6)		1.2	0.5	
Oct 15 (60)	EZ	iP	23 40 47					(D = 410 km). (M = 4.3)
	NEZ	i	40 50	0.7	1.0	0.6	1.2	
	E	iS	41 37					
	N	i(S)	41 43	2.5	4.5			
	E	M	42 11	2.8		5.8		
	NZ	M	42 28	4.0	15.5		13.5	
	NEZ	M	42 45	4.0	22.5	10.5	16	
	Vik N	e(S)	23 41 55					
N	e	42 02						
N	e(L)	44 50						

VEDURSTOFA ISLANDS
SEISMOLOGICAL BULLETIN

1956 Part 2

23

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Oct 16 (61)	Z	iP	00 46 54					(D = 410 km). (M = 4.4)
	EZ	e(P)	46 58					
	Z	i	47 01					
	N	i(S)	47 38					
	E	eS	47 41					
	N	i(S)	47 48	1.6	1.5			
	NEZ	M	48 36	4.1	20	15	28	
	NE	M	48 54	4.0	22	14		
Oct 18 (62)	EZ	iP	03 59 32					D = 230 km. (M = 3.0)
	NE	iS	04 00 00					
	NEZ	i	00 02	1.2	0.7	0.7	0.4	
Oct 18 (63)	NE	iP	17 01 41					D = 205 km. (M = 3.0)
	Z	e	01 52					
	NZ	i	01 55	(0.6)	0.4			
	NEZ	iS	02 06	0.8	0.4	0.5	1.0	
Oct 29 (64)	NEZ	iP	13 49 13.0	0.7	0.2		0.5	D = 340 km. Felt. (M = 4.5) Shocks Nos 64 - 77 belong to a swarm originating near 66°7N, 17°5W.
	NZ	i	49 14.6	1.0	0.7		1.2	
	NE	iS	49 49.6	(1.0)	1.1	2.2		
	NEZ	iS*	49 55	1.1	5.2	8.0	2.7	
	NEZ	i	50 00	1.2	10.0	15.0	6.5	
Ak N	iP		13 48 39		(3)			D = 100 km. Times uncertain.
	N	i	48 41		(9)			
	N	iS	48 50		(11)			
Vik N	eP		13 49 15					(D = 360 km).
	N	i	49 17					
	N	iS*	49 57					
	N	eL	50 34					
	N	M	50 42	5.0				
Oct 29 (65)	NEZ	iP	16 21 47.6	(0.7)			0.4	D = 340 km. Felt. (M = 4.8)
	NEZ	i	21 51.4	0.9	1.6	1.3	3.0	
	E	i(S)	22 23.0	(1.0)			2.2	
	N	iS	22 26.4	(1.0)	3.6			
	NE	iS*	22 31	(1.1)	8.2	12.0		
	N	i	22 36	(1.2)	18.5			
	EZ	i	22 38	(1.2)		22.5	13.0	
	Ak N	iP	16 21 14		(7)			
N	i	21 15		(14)				
N	i	21 17		(26)				
N	M	21 40	1.8	(82)				

Cont.

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Oct 29 (65) Vik Cont.	N	iP	16 21 52					(D = 360 km).
	N	i	21 54					
	N	iS*	22 30					
	N	i	22 40					
	N	eL	23 06					
	N	M	23 18	5.6				
Oct 29 (66)	N	eS	16 26 33					(D = 340 km). (M = 3.3)
	E	eS	26 35	(1.0)	0.6			
	NZ	i	26 40	(1.0)	0.6			
Oct 29 (67)	N	eP	16 27 39					(D = 340 km). (M = 3.5)
	E	i(S)	28 15	(1.0)	0.6			
	NZ	i(S)	28 17	(1.0)	1.0			
	Ak N	i(S)	16 27 13				Time uncertain.	
Oct 29 (68)	NEZ	iP	16 32 43.2	(0.7)		0.5		D = 340 km. Felt. (M = 4.5)
	Z	i	32 46.4	(0.7)		1.2		
	NEZ	i	32 48.2	(0.7)	1.8	1.2	2.0	
	E	iS	33 18.8	(1.0)		2.0		
	N	iS	33 21	(1.0)	0.5			
	NE	iS*	33 25	(1.0)	2.9	5.8		
	Ak N	iP	16 32 09		(3)			
	N	i	32 12	(9)				
	N	i(S)	32 24	(9)				
	N	M	32 40	(27)				
Vik	N	eP	16 32 45					(D = 360 km).
	N	iS*	33 28					
	N	M	34 16	5.0				
Oct 29 (69)	E	e(S)	16 36 10	(1.0)	0.9			(D = 340 km). (M = 3.3)
	N	e	36 15	(1.0)	0.4			
Oct 29 (70)	EZ	iP	16 38 50.8					D = 340 km. (M = 3.8)
	NZ	i	38 53.0	(0.7)		0.5		
	Z	i	38 55.4	(0.7)		0.5		
	E	i(S)	39 28	(1.0)	0.7			
	N	i(S)	39 31	(1.0)	1.4			
	Ak N	iP	16 38 17					
	N	i	38 19	(1)				
	N	iS	38 29	(3)				
Vik	N	eS*	16 39 36					(D = 360 km).

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Oct 29 (71)	NEZ	i(P)	16 57 45					(D = 340 km). (M = 4.0)
	NE	iS	58 20.5	(1.0)	0.9	1.2		
	NZ	iS*	58 25	(1.8)	1.9		4.2	
Ak	N	eP	16 57 11					D = 100 km. Times uncertain.
	N	i	57 12		(2)			
	N	iS	57 23		(4)			
	N	M	57 38		(7)			
Vik	N	iS*	16 58 32					(D = 360 km).
Oct 29 (72)	NZ	i(S)	17 01 22	(1.0)	0.5	0.7		(D = 340 km). (M = 3.4)
	NE	i	01 30	1.0	0.8	0.5		
Ak	N	iP	17 00 14					D = 100 km. Times uncertain.
	N	iS	00 26					
Oct 29 (73)	NEZ	i(P)	17 04 31.6					D = 340 km. (M = 3.8)
	Z	i	04 37.0					
	E	eS	05 09	(1.0)		0.7		
	NE	i(S)	05 11	(1.0)	0.9	1.0		
	NZ	iS*	05 15	1.8	2.7		0.7	
	Ak N	iP	17 03 58					
	N	i	04 00		(3)			
	N	iS	04 11		(6)			
	N	i	04 15		(7)			
	N	M	04 19	2.6				
Oct 30 (74)	EZ	iP	00 11 51.0	(0.7)		0.5		D = 340 km. Felt. (M = 5.1)
	NEZ	i	11 53.0	(0.7)	1.3	2.0		
	NEZ	i	11 55.0	(0.7)	3.1	2.5	3.7	
	E	iS	12 29.0	(1.0)		5.5		
	NEZ	iS*	12 35	(1.0)	9	15.0	13.5	
	NEZ	i	12 40	(1.0)	27.0	36.5	34.0	
	Ak N	iP	00 11 19		(10)			
	N	i	11 21	(14)				
	N	iS	11 31	(64)				
	N	M	11 46	3.8	120			
Vik	N	iP	00 11 54					D = 360 km.
	N	i	11 59					
	N	iS*	12 38					
	N	eL	13 22					
	N	M	13 31	5.2				

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS				
					N	E	Z					
Oct 30 (75)	NE	e(S)	00 26 20	(1.0)		0.8		(D = 340 km). (M = 3.2)				
	E	e	26 35									
Ak	N	e	00 25 22					(D = 100 km). Times uncertain.				
	N	iS	25 29									
Oct 30 (76)	EZ	eP	06 43 37	(0.7)				D = 340 km. (M = 3.6)				
	E	eS	44 15									
	NEZ	iS*	44 21	(1.0)					0.8	0.8	0.5	
	NE	i	44 32	(1.0)					1.5	1.3		
Ak	N	iP	06 43 03					D = 100 km. Times uncertain.				
	N	iS	43 16									
	N	M	43 26									
Oct 30 (77)	Z	e	06 48 53					(D = 340 km). (M = 3.4)				
	E	e	49 00									
	N	i(S)	49 28						(1.0)	0.3	0.5	0.7
	NE	iS*	49 31						(1.0)	0.4		
	EZ	i	39 37						(1.0)	0.8		
Ak	N	iP	06 48 14					D = 100 km. Times uncertain				
	N	i	48 16									
	N	iS	48 26									
Nov 1 (78)	NEZ	iP	16 25 27	(0.8)	0.4	0.3		D = 180 km. (M = 3.0)				
	N	iS	25 49	(0.8)	0.5							
	EZ	i	25 52	0.8		0.5			1.0			
Nov 1 (79)	NE	iP	16 28 13					D = 180 km. (M = 2.9)				
	N	iS	28 35									
	EZ	i	28 38						0.8		0.4	1.0
Nov 5 (80)	Z	eP	08 29 57					(D = 340 km). (M = 3.5)				
	N	i	29 59									
	NEZ	i(S)	30 37						(0.8)	0.8	0.5	
	E	i	30 42						(0.8)	1.2		
	Ak	N	iP						08 29 22			
N		i	29 25									
N		iS	29 35									
Nov 5 (81)	Z	eP	10 38 05					(D = 340 km). (M = 3.4)				
	NEZ	iS	38 42						(0.8)	1.0	0.6	
	N	i	38 45						(0.8)			
Ak	N	eP	10 37 31					D = 100 km.				
	N	iS	37 42									

Date (No)	Comp	Phase	Time GMT h m s	Per. sec.	Amplitude micron			REMARKS					
					N	E	Z						
Nov 5 (82)	EZ	iP	11 45 41					(D = 340 km). (M = 3.6)					
	E	e	46 15										
	NEZ	i(S)	46 20						(0.8)	1.3	0.6	0.7	
	E	i	46 25						(0.8)		1.2		
	Ak	N	eP						11 45(06)				
N		iS	45 19										
N		M	45 38										
Nov 6 (83)	Z	eP	12 05 50					D = 75 km. (M = 2.6)					
	NE	iS	05 59						0.4	0.7	0.6		
	NEZ	i	06 02						0.4	1.4	1.2	0.7	
Nov 8 (84)	Z	iP	07 03 37					D = 155 km. (M = 3.2)					
	NEZ	iS	03 55.5						0.7	1.2	2.5	1.0	
	NE	i	03 57.6						(0.7)	1.1	1.8		
Nov 8 (85)	EZ	iP	13 30 24					D = 220 km. (M = 3.6)					
	NE	iS	30 51						(0.8)	0.6	1.5		
	NEZ	i	30 56						1.0	2.0		1.8	
Vik	N	e(P)	13 30 15					(D = 170 km)					
	N	iS	30 37										
	N	i	30 42										
Nov 17 (86)	EZ	iP	04 29 48	(0.7)				D = 150 km. Foreshock of No. 87. (M = 2.9)					
	EZ	iS	30 06	(0.7)					0.6	1.4	0.5		
	N	i	30 08	(0.7)									
Vik	N	eS	04 29 48					(D = 70 km).					
Nov 17 (87)	EZ	iP	11 17 30	(0.7)				D = 150 km. Epic. near 64°ON, 19°OW. (M = 3.2)					
	NEZ	iS	17 48	(0.7)					1.1	1.8	1.0		
	NE	i	17 50	(0.7)					1.5	1.8			
	Vik	N	e(P)	11 17 20									(D = 70 km).
		N	iS	17 28									

28 Felt Earthquakes VEDURSTOFA ISLANDS SEISMOLOGICAL BULLETIN Part 3 1956

Date	Time GMT	Location	Intensity	Remarks
Jan 13	09 03	Reykjavík	64°08'N 21°55'W	II - III
"	"	Kópavogur	64°07'N 21°55'W	II - III
May 2	22 47	Fljótstunga	64°45'N 20°51'W	(IV)
June 1	10 46	Selpartur	63°48'N 20°44'W	(III)
"	"	Villingaholt	63°50'N 20°45'W	IV
"	"	Ragnheidarst.	63°48'N 20°50'W	(III)
"	"	Selfoss	63°56'N 21°00'W	(III)
"	"	Stokkseyri	63°50'N 21°04'W	II
"	"	Reykjavík	64°08'N 21°55'W	IV - V
"	"	Hafnarfjörður	64°04'N 21°57'W	V
"	"	Krísuvík	63°54'N 22°03'W	VI
"	"	Keflav. Flugv.	63°58'N 22°35'W	III
June 1	10 47	Reykjavík	64°08'N 21°55'W	III
"	"	Krísuvík	63°54'N 22°03'W	V
June 1	12 11	Villingaholt	63°50'N 20°45'W	(III)
"	"	Reykjavík	64°08'N 21°55'W	IV
"	"	Krísuvík	63°54'N 22°03'W	IV
June 1	12 19	Reykjavík	64°08'N 21°55'W	II
June 1	13 24	Reykjavík	64°08'N 21°55'W	III
"	"	Krísuvík	63°54'N 22°03'W	(III)
June 1	13 32	Reykjavík	64°08'N 21°55'W	II
July 16	06 53	Reykjavík	64°08'N 21°55'W	III
"	"	Krísuvík	63°54'N 22°03'W	(IV)
"	"	Ísólfskáli	63°51'N 22°19'W	(IV)
"	"	Grindavík	63°50'N 22°24'W	III
Oct 29	13 49	Raufarhöfn	66°27'N 15°57'W	(II)
"	"	Aerlaekur	66°05'N 16°26'W	(III)
"	"	Aerlaekjarsel	66°09'N 16°33'W	(III)
"	"	Mána	66°12'N 17°06'W	IV
"	"	Hólar	65°43'N 17°13'W	III
"	"	Kasthvammur	65°45'N 17°15'W	III
"	"	Húsavík	66°03'N 17°21'W	III
"	"	Laxamýri	65°58'N 17°23'W	(III)
"	"	Sandur	65°57'N 17°33'W	II
"	"	Björg	65°57'N 17°36'W	III
"	"	Ljósavatn	65°41'N 17°37'W	(II)
"	"	Grimsey	66°32'N 18°00'W	IV
"	"	Akureyri	65°41'N 18°05'W	(III)

1956 Part 3 VEDURSTOFA ISLANDS SEISMOLOGICAL BULLETIN Felt Earthquakes 29

Date	Time GMT	Location	Intensity	Remarks
Oct 29	13 49	Hjalteyri	65°51'N 18°12'W	(III)
Cont.	"	Ólafsfjörður	66°04'N 18°39'W	III
"	"	Hólar	65°44'N 19°07'W	II
Oct 29	16 22	Gunnhildargerdi	65°33'N 14°23'W	II
"	"	Midfjardarness	66°02'N 15°06'N	(II)
"	"	Ytra-Lón	66°15'N 15°10'W	(III)
"	"	Gardur	66°11'N 15°45'W	IV
"	"	Brekkukot	66°13'N 15°45'W	(III)
"	"	Hermundarfell	66°12'N 15°46'W	(III)
"	"	Raufarhöfn	66°27'N 15°57'W	III
"	"	Hafrafellstunga	66°00'N 16°22'W	(III)
"	"	Sandfellshagi	66°07'N 16°24'W	(III)
"	"	Dadastadir	66°12'N 16°26'W	(III)
"	"	Kópasker	66°18'N 16°27'W	III
"	"	Skinnastadir	66°04'N 16°27'W	III
"	"	Núpur	66°10'N 16°28'W	III
"	"	Ásbergi	66°02'N 16°29'W	III
"	"	Leirhöfn	66°25'N 16°30'W	(III)
"	"	Aerlaekjarsel	66°09'N 16°33'W	(III)
"	"	Skógar	66°09'N 16°35'W	(III)
"	"	Lindarbrekka	66°05'N 16°41'W	(III)
"	"	Audbjargarst.	66°06'N 16°58'W	IV
"	"	Mána	66°12'N 17°06'W	IV
"	"	Breidavík	66°11'N 17°10'W	IV
"	"	Kasthvammur	65°45'N 17°15'W	III
"	"	Húsavík	66°03'N 17°21'W	III
"	"	Laxamýri	65°58'N 17°23'W	(III)
"	"	Mýri	65°23'N 17°24'W	III
"	"	Sandur	65°57'N 17°33'W	III
"	"	Björg	65°57'N 17°36'W	(IV)
"	"	Ljósavatn	65°41'N 17°37'W	(III)
"	"	Skógar	65°44'N 17°55'W	IV
"	"	Grimsey	66°32'N 18°00'W	IV - V
"	"	Akureyri	65°41'N 18°05'W	III
"	"	Hjalteyri	65°51'N 18°12'W	III
"	"	Hrísey	65°59'N 18°23'W	(III)
"	"	Ólafsfjörður	66°04'N 18°39'W	IV
"	"	Molastadir	66°02'N 19°01'W	IV
"	"	Hólar	65°44'N 19°07'W	III
"	"	Saevarland	65°54'N 19°51'W	(III)
"	"	Thangskáli	66°06'N 20°05'W	(III)
Oct 29	16 32	Aerlaekur	66°05'N 16°26'W	(III)
"	"	Aerlaekjarsel	66°09'N 16°33'W	(III)
"	"	Mána	66°12'N 17°06'W	III
"	"	Grimsey	66°32'N 18°00'W	(III)
"	"	Ólafsfjörður	66°04'N 18°39'W	III

30 Felt Earthquakes VEDURSTOFA ISLANDS SEISMOLOGICAL BULLETIN Part 3 1956

Date	Time GMT	Location	Intensity	Remarks
Oct 30	00 12	Gunnhildargerði 65°33'N 14°23'W	II	
"	"	Ljósaland 65°52'N 14°45'W	(III)	
"	"	Háundarstadir 65°50'N 14°47'W	IV	
"	"	Hróaldsstadir 65°49'N 14°54'W	(III)	
"	"	Ásbrandsstadir 65°43'N 14°55'W	(III)	
"	"	Ljótsstadir 65°44'N 14°57'W	III	
"	"	Midfjörður 66°02'N 15°06'W	(III)	
"	"	Eldjárnsstadir 66°14'N 15°08'W	(III)	
"	"	Saurbaer 66°05'N 15°09'W	(III)	
"	"	Ytra-Lón 66°15'N 15°10'W	IV	
"	"	Thórshöfn 66°12'N 15°21'W	III	
"	"	Hvammur 66°07'N 15°25'W	IV	
"	"	Gardur 66°11'N 15°45'W	IV	
"	"	Raufarhöfn 66°27'N 15°57'W	IV	
"	"	Kópasker 66°18'N 16°27'W	III	
"	"	Skinnastadur 66°04'N 16°27'W	IV	
"	"	Núpur 66°10'N 16°28'W	III	
"	"	Ásbirgi 66°02'N 16°29'W	IV	
"	"	Lindarbrekka 66°05'N 16°41'W	(IV)	
"	"	Víkingavatn 66°06'N 16°51'W	IV	
"	"	Lón 66°06'N 16°56'W	(IV)	
"	"	Reykjahlíð 65°39'N 16°55'W	II	
"	"	Mána 66°12'N 17°06'W	IV - V	
"	"	Breidavík 66°11'N 17°10'W	IV	
"	"	Hóll 66°10'N 17°14'W	IV - V	
"	"	Kasthvammur 65°45'N 17°15'W	IV	
"	"	Halldórsstadir 65°45'N 17°16'W	III - IV	
"	"	Birningsstadir 65°46'N 17°17'W	III	
"	"	Thverá 65°55'N 17°19'W	III	
"	"	Húsavík 66°03'N 17°21'W	IV	
"	"	Laxamýri 65°58'N 17°23'W	(III)	
"	"	Mýri 65°23'N 17°24'W	III	
"	"	Sandur 65°57'N 17°33'W	(III)	
"	"	Björg 65°57'N 17°36'W	(IV)	
"	"	Ljósavatn 65°41'N 17°37'W	(III)	
"	"	Skógar 65°44'N 17°55'W	IV	
"	"	Grimsey 66°32'N 18°00'W	(V)	
"	"	Sydra-Laugaland 65°34'N 18°04'W	IV	
"	"	Dálksstadir 65°46'N 18°05'W	III - IV	
"	"	Akureyri 65°41'N 18°05'W	IV	
"	"	Grund 65°31'N 18°09'W	(III)	
"	"	Mödruvellir 65°46'N 18°15'W	III	
"	"	Hrísey 65°59'N 18°23'W	III	
"	"	Ólafsfjörður 66°04'N 18°39'W	IV	
"	"	Síglunes 66°11'N 18°50'W	(III)	
"	"	Lundur 65°57'N 18°57'W	IV - V	
"	"	Hof 65°43'N 19°06'W	(III)	
"	"	Hólar 65°44'N 19°07'W	III	
"	"	Hvammur 64°41'N 19°07'W	(III)	

1956 Part 3 VEDURSTOFA ISLANDS SEISMOLOGICAL BULLETIN Felt Earthquakes 31

Date	Time GMT	Location	Intensity	Remarks
Oct 30	00 12	Haganesvík 66°05'N 19°09'W	IV	
Cont.	"	Kálfsstadir 65°44'N 19°10'W	(III)	
"	"	Höskuldsstadir 65°32'N 19°19'W	(III)	
"	"	Marbaeli 65°49'N 19°21'W	(III)	
"	"	Ármúli 65°38'N 19°33'W	(III)	
"	"	Reykir 65°53'N 19°45'W	(III)	
"	"	Heidi 65°46'N 19°47'W	(III)	
"	"	Höfdakaupst. 65°50'N 20°20'W	II	
Oct 29 to Oct 30		Grimsey 66°32'N 18°00'W		Many shocks felt.