

12 MAR 1953
RICHMOND, SURREY.

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VEÐURSTOFAN REYKJAVIK

ICELAND

SEISMOLOGICAL BULLETIN

1952

Station. REYKJAVIK

Latitude. 64°08'20" N, Longitude. 21°54'22" W.

Altitude. 44 meters.

Lithologic Foundation. Basalt.

Instruments. Two horizontal component Mainka seismometers,
(in operation Jan. 1, to Oct. 9.)
Two shortperiod horizontal component Sprengnether seismometers,
(in operation Oct. 10, to Dec. 31.)
One vertical component Sprengnether seismometer,
(in operation through the year.)

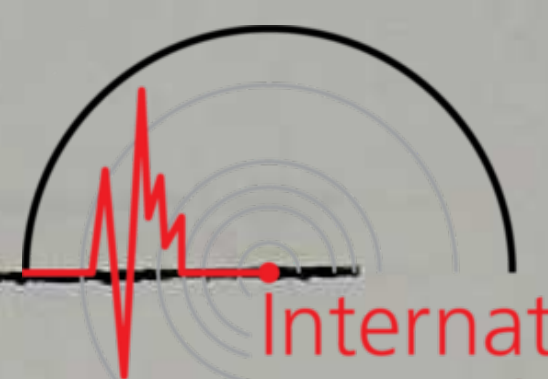
Constants of the instruments.

	T ₀ sec.	T ₁ sec.	V	V _s (max)	
N-S Mainka 135 kg.	7		60		
E-W Mainka 135 kg.	5		90		
N-S Sprengnether	1.64	1.64		2000	Damping about critical
E-W Sprengnether	1.72	1.60		2000	" " "
Z Sprengnether	1.5	1.5		3000	" " "

Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Feb.15 (1)	Z	iP	02 30 37	0.4			0.6	Local. Possibly a foreshock of No.2
	Z	i	49	1.0			1.0	
	Z	i	54	1.4			1.7	
	Z	e	31 02					
	Z	i	08					
		F	02 31 20					
Feb.16 (2)	Z	iP	12 41 12	1.2			0.6	Local. (S-P = 22 sec.) Faulty record on E-W
	Z	i	17	2.0			2.3	
	N	e	27					
	NZ	i(S)	34	(2.4)			5.0	
	NZ	i	40	(1.0)			2.5	
	N	iL	50	4				
	Z	eL	54	4				
	N	M	42 02	3.5				
	Z	M	06	2.5			7.0	
N	M	23	3					
		F	12 42.7					
Feb.26 (3)	Z	iP	11 43 23	1.1			7.5	Dilatation. Epicenter. 14°5 S, 70° W(USCGS) 14°1 S, 69°9 W(BCIS) H = 250 km. Magnitude: 7.5 (Pas.) 7.25 (Berk.)
	Z	i	44 22	1.0			1.5	
	Z	ipP	25	1.1			3.0	
	Z	ePP	46 44	1.2			2.2	
	Z	i	47 40	1.4			1.3	
		F	11 48					



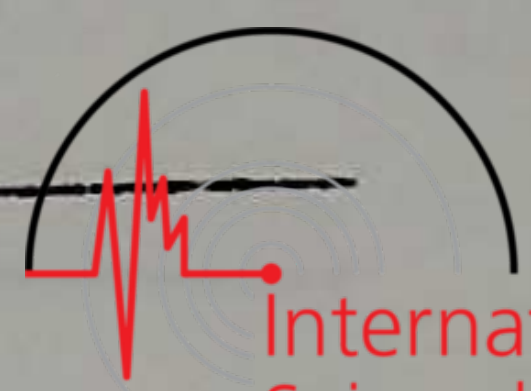
Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Mar. 4 (4)	Z	iP	01 34 28	3.5			18	Compression. Japan. Epicenter: 42°5' N, 143°5' E (USCGS) 42°5' N, 143°6' E (BCIS) H = 01h 22m 41s. (USCGS) Magnitude. 8.25 (Pas.) 8 (Berk.) 8.5 (Stras.) 8.7 (Praha)
	NZ(E)	i	47	1.5			21	
	NE	i(PP)	37 10	3.5				
	NEZ	e	39 35	7			(33)	
	E	e(S)	44 00					
	NEZ	iS	09	6			(124)	
	Z	i	24	5			(72)	
	N	eL	49.5	(28)				
	E	eL	52.6	(22)				
	E	M ₁	56.6	50				
	Z	eL	58.6	(33)				
	N	M ₁	59.8	46				
	Z	M ₁	02 00.2	33			(10700)	
	N	M ₂	03.9	25				
	Z	M ₂	04.4	25			(4700)	
	E	M ₂	06.8	22				
	N	M ₃	07.7	19				
	E	M ₃	09.6	19				
	Z	M ₆	12.8	17			(3000)	
	E	M ₄	12.8	19				
N	M ₆	13.0	18					
E	M ₅	14.9	17					
N	M ₇	16.0	19					
Z	M ₇	16.4	15			(1660)		
E	M ₆	16.6	15.5					
E	M ₇	22.4	14.5					
(E)	F	03 44						
Mar. 4 (5)	Z	iPKP F	19 49 50 19 50.0	1.2			2	10°S, 161°5' E, H = 19h 30m 28s (USCGS). Magn. 6.75 (Pas)
Mar. 4 (6)	Z	iP F	20 07 54 20 08.5	1.0			1	42°0' N, 145°0' E, H = 19 56 10 (BCIS). Microseisms.
Mar. 8 (7)	Z	i(P)	11 33 14	2.0			0.8	Small. Jan Mayen Island region. (H = 11h 33m 05s (BCIS)) Foreshock of No.8
	Z	i	34 47					
	Z	eL	36 51	5.5			(10)	
	N	eL	37 00					
	E	eL	08	4.7				
Mar. 8 (8)	NZ	iP	11 38 28	2.0			3.2	Compression. Jan Mayen Island region. H = 11h 36m 57s (BCIS)
	Z	i	39	1.8			2.0	
	E	e	41	5				
	Z	i	45	2.0			4.0	
	E	e	56	6				
	N	e(S)	41 10	6				
	E	e(S)	20	6				
	NEZ	eL	42.3	5				
NEZ	M	42.5	5			(20)		
Mar. 8 (9)	Z	iP	11 43 31	(2)			(1.6)	Aftershock of No.8 Jan Mayen Island region. Superimposed on No.8
	Z	i	44 39					
	Z	eL	46 45					
	Z	M	47 10	5.3			(16)	
	(E)	F	11 55.0					
Mar. 9 (10)	Z	e(P)	05 46 15	0.8			(0.1)	Jan Mayen Island region. Epicenter. 70°5' N, 15°W, H = 05h 44m 29s (USCGS)
	Z	iP	22	0.8			0.2	
	Z	i	30	2.0			2.8	
	E	e	47.5	6				
	Z	e(L)	49.0	2				
	E	eL	49.0	6				
	N	M	50.0	6				
	Z	M	50.0	7			(65)	
	Z	e	51.5	5			(20)	
	N	M	53.0	6				
Z	(e) F	54.5 05 56.5	4			(7)		



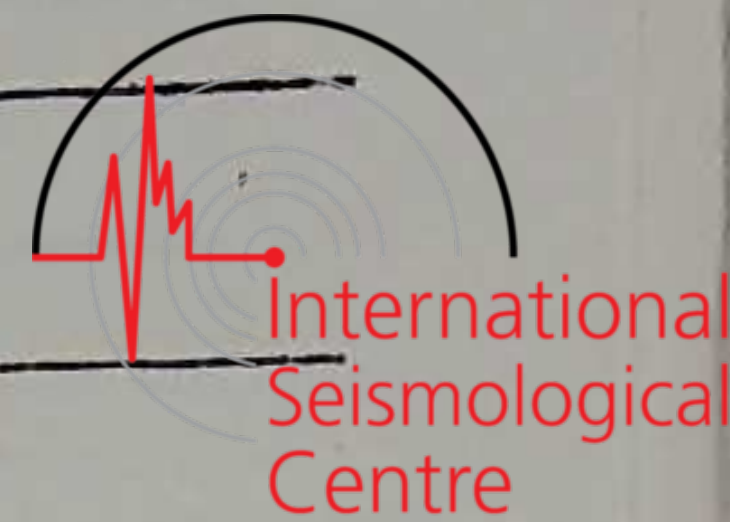
Date (No.)	Comp	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Mar. 9 (11)	Z E N EZ Z	iP e i iS i F	11 39 01 03 04 06 07 11 39.5	0.25 0.3			1.0 1.8	Local. S-P = 4.5 sec.
Mar. 9 (12)	Z Z Z	e(P) i(P) i F	17 15 15 23 58 17 16.0	 3.2 2.5			9 4	Epic. 42°N, 143°E. H = 17h 03m 43s (USCGS) Magnitude 7 (Pas), 7.5 (Strasb. and Roma), 7.25-7.5 (Praha)
Mar.12 (13)	NEZ	iP!! F	12 13 14 12 20.0		-	-	-	Dilatation from SW.
<p>(13) P-phase of this shock put the E-W seismometer out of order. Epicenter in vicinity of Krisuvik (63°50'N, 22°05'W) about 25 km. SSW of Reykjavik. Felt widely in southwestern Iceland up to a distance of 140 km from epicenter. Intensity VI (Modified Mercalli Scale) in Krisuvik, V in Reykjavik and Keflavik.</p>								
Mar.12 (14)	Z	iP	12 18 03					Aftershock of No.13 Small.
Mar.12 (15)	Z Z Z	iP i(S) i F	12 33 26 29 32 12 34.0					Aftershock of No.13. Small. (S-P = 3.6 sec.)
Mar.19 (16)	Z	iP	01 34 46	2			6	Compr. 40°N, 28°E H = 01h 27m 24s (BCIS)
Mar.19 (17)	Z Z Z Z NE NE N NEZ	iP (e) (e) e eS e e(L) M	11 15 32 16 35 17 00 17.5 22.0 24.5 34.5 12 04.5	 5 12 15 19			(1350)	Epicenter: 9°N, 127°E, H = 10h 57m 09s (USCGS) Magnitude 7.5-7.75 (Pas) 7.75 (Strasb.) Record disturbed by microseisms.
Mar.19 (18)	Z Z Z Z Z	iP i i(S) i i F	14 35 10 12 15 16 18 14 35 40	0.4 0.4 0.5 0.8 1.2			3 1.7 1.5 2.0 2.0	Local. (S-P = 4.9 sec.)
Mar.19 (19)	Z EZ NEZ Z	iP iP iS i F	22 26 09.2 10.4 13.3 15.8 22 26 55	(0.5) (0.5) 0.3 0.4			0.2 0.7 4.0 3.2	Shocks No. 19 - 22 are probably from the same epicenter as No. 13 They were all felt at Krisuvik, 25 km. SSW of Reykjavik.
Mar.20 (20)	Z NEZ Z Z	i(P) iS i i F	03 50 43.7 47.7 49.3 50.3 03 51 25	(0.4) 0.25 (0.5)			(0.2) 3.0 (2.0)	Shock No. 21 had the Intensity IV in Krisuvik and II in Reykjavik.
Mar.20 (21)	EZ Z Z NEZ EZ	iPg i i iS i F	05 35 03.9 05.3 06.3 07.9 10.8 05 36 30	0.4 (0.5) (0.5) 0.3 0.4			1.4 (2.5) (2.5) 7 13	



Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Mar.20 (22)	Z	iPg	12 37 51.3	(0.5)			(0.2)	(Aftershock of No.21.)
	Z	i(P)	52.3	(0.5)			(0.5)	
	Z	i	53.3	(0.5)			(0.7)	
	NEZ	iS	55.3	(0.5)			(2.0)	
	Z	i	57.9	(0.5)			(2.5)	
		F	12 38 30					
Mar.23 (23)	Z	e(Pg)	21 56 40					Local. Probably the same epicenter as No. 19 - 22.
	Z	iS	44	0.5			0.7	
		F	21 56 55					
Apr. 2 (24)	Z	iPn	17 25 27.3	(0.7)			(0.2)	Felt at Akureyri, Húsavik and Ólafsfjörður in northern Iceland. D = 280 km. ca
	Z	i	29.5	0.7			1.4	
	EZ	iPg	32.0	1.0			3.2	
	E	i(S)	26 01					
	E	i	03					
	Z	i(S)	04	1.2			1.8	
	EZ	i	06	1.2			2.2	
		F	17 27.5					
Apr.13 (25)	EZ	iPg	18 25 10.9	0.4			2.3	Local.
	NEZ	i(P)	12.2	0.4			3.0	
	EZ	i(S)	15.3	(0.4)			3.0	
		F	18 25 40					
Apr.13 (26)	EZ	iPg	20 38 45.7	0.2			4.0	Local.
	EZ	i(P)	46.9	0.4			2.2	
	E	i	48.7					
	NEZ	i(S)	51.5	(0.5)			2.5	
		F	20 39 20					
Apr.19 (27)	Z	iP	10 09 48	2.4			4.5	Dil. Epic. 7°N, 71.5 W, H = 09h 58m 53s, h = 60 km.(USCGS) Magn. 6.75-7 (Pas), 6.3 (Roma)
	Z	ipP	58	2.0			4.0	
		F	10 11 48					
Apr. 27 (28)	Z	iP	00 01 54.3	0.8			2.0	Dilatation. D = 170 km. ca Epicenter probably WSW of Reykjavik.
	EZ	i(P)	56.1	1.2			2.2	
	NEZ	i	58.3	1.0			3.0	
	NEZ	iS	02 17	1.0				
	NEZ	i	19	1.0			4.0	
	EZ	i	22	1.2			9.0	
	N	eL	28	6				
	E	eL	33	5				
	N	M	39	5				
	E	M	48	4				
	F	00 06.3						
May 8 (29)	Z	eP	01 10.8	1.0			0.4	35°5 N, 140°E, H = 00h 58m 40s h = 60 km. (USCGS) Magnitude 6.25 - 6.5 (Pas)
		F	01 11.5					
May 9 (30)	Z	ePKP	18 06 34					6°5 S, 155°E, H = 17h 47m 40s h = 60 km. (USCGS) Magnitude 7 (Pas)
	Z	i(PKP)	38	1.0			1.8	
	Z	i	55	1.8			2.0	
		F	18 09.0					
May 16 (31)	NEZ	iP!!	14 32 23					Dilatation. (Epic. 63°9 N, 22°1 W) Shocks No. 31 - 74 (Except No.63) were all felt at Krisuvik, where many other shocks, not seen on the seismograms were felt. Shock No. 31 was felt over wide area in southwestern Iceland, with intensity VII - VIII in Krisuvik where slight damage was done, and intensity V in
		F	14 39.0					
May 16 (32)	NEZ	iP	14 39 35.6				10	
	NEZ	iS	40.0				42	
		F	in next shock					
May 16 (33)	Z	iP	14 40 18				3.2	
	NEZ	iS	22				12	
		F	in next shock					



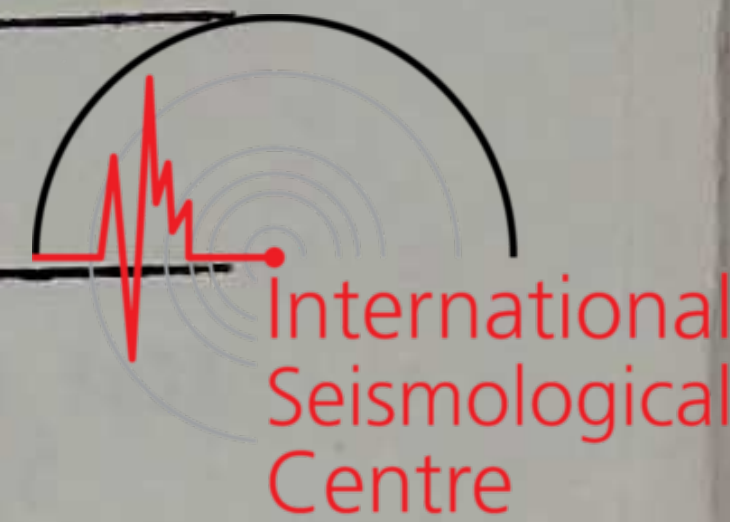
Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
May 16 (34)	Z NEZ	iP iS F	14 40 42.4 46.0 14 42.3				5 6	Reykjavik and Keflavik. The epicenter is almost the same as for shock No. 13 of March 12, but this later shock stroke with much more intensity at epicentral region, but was scarcely felt over as wide area, which indicates shallower hypocenter for shock No. 31 than for shock No. 13. The decrease of intensity with distance from the epicenter indicates a hypocentral depth of less than 10 km. The periode of the waves in these shocks, seen on the seismograms was usually 0.5 - 0.7 sec.
May 16 (35)	Z EZ Z	eP iS i F	14 42 57.5 43 02.1 04 in next shock				0.2 2.0 2.5	
May 16 (36)	EZ Z	iS i F	14 43 31 34 14 43 46				1.5 2.5	
May 16 (37)	Z	i	14 45 24				0.8	
May 16 (38)	Z EZ Z	iP iS i F	14 46 14 20 22 14 47 03				0.5 1.5 2.5	
May 16 (39)	Z EZ Z	eP iS i F	14 56 19 22 24 14 56 42				0.1 1.5 1.5	
May 16 (40)	EZ Z	e(S) i F	14 58 29 31 14 58 36				0.2 1.0	
May 16 (41)	Z EZ	iP iS F	14 59 23 27 in next shock				0.5 2.0	
May 16 (42)	EZ Z	iS i F	14 59 29 30 14 59 58				2.7 2.5	
May 16 (43)	Z	i	15 05 35				0.2	
May 16 (44)	EZ Z	i(S) i F	15 12 24 26 15 12 30				0.2 1.0	
May 16 (45)	Z Z EZ Z	iP i iS i F	15 13 16 17 20 21 15 13 48				2.0 2.5 4.5 5.0	
May 16 (46)	Z	i F	15 19 12 15 19 18				0.5	
May 16 (47)	Z EZ Z NEZ	i iP i i(S) F	15 26 24 25 28 30 15 26 48				0.2 3.7 4.2 12.5	
May 16 (48)	Z	i(S) F	15 30 18 15 30 26				0.5	
May 16 (49)	Z	e F	15 49 58 15 50 10				0.7	



Date (No.)	Comp	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
May 16 (50)	Z	iP	15 52 22				0.5	
	Z	i	24				1.0	
	EZ	iS	26				2.0	
	Z	i	27				3.0	
	Z	F	15 52 58					
May 16 (51)	Z	e	15 54 12				(0.5)	
	Z	i(S)	14				1.0	
	Z	i	16				0.5	
	Z	F	15 54 32					
May 16 (52)	Z	iP	16 17 40				0.5	
	Z	i	43				1.2	
	EZ	i(S)	45				1.5	
	Z	F	16 18 02					
May 16 (53)	Z	eP	16 41 50				0.2	
	EZ	i(S)	56				1.0	
	Z	F	16 42 12					
May 16 (54)	Z	i	17 28 51				0.2	
	EZ	iS	54				0.5	
	Z	F	17 29 06					
May 16 (55)	EZ	iP	17 32 22				1.5	
	Z	i	23				1.2	
	Z	i	24				1.2	
	EZ	iS	26				2.7	
	Z	i	28				2.7	
	Z	F	17 33 08					
May 16 (56)	Z	e(P)	17 35 46				(0.2)	
	EZ	i(S)	50				0.7	
	Z	F	17 36 05					
May 16 (57)	Z	eP	17 43 56				0.5	
	EZ	i(S)	59				1.2	
	Z	i	44 00				1.2	
	Z	F	17 44 08					
May 16 (58)	Z	e(S)	18 04 04				0.5	
	Z	F	18 04 10					
May 16 (59)	Z	iP	19 33 32				0.2	
	EZ	i(S)	38				2.5	
	Z	F	19 33 52					
May 16 (60)	EZ	e(S)	19 44 13				0.2	
	Z	F	19 44 18					
May 16 (61)	EZ	iS	20 48 40				(0.2)	
	Z	F	20 48 48					
May 16 (62)	EZ	iS	20 52 30				(0.2)	
	Z	F	20 52 38					
May 16 (63)	Z	eP	20 56 37					
	Z	i(P)	56	2.0			2.3	
	Z	F	20 58.0					
May 16 (64)	Z	i	21 39 39				(0.2)	
	Z	F	21 39 46					
May 17 (65)	Z	iP	00 17 16				0.7	
	EZ	i(S)	20				3.0	
	Z	i	22				2.5	
	Z	i	24				2.5	
	Z	F	00 17 58					

(55) possibly two shocks.

6°5 N, 79°0 W, H = 20h 45m 41s
(BCIS)
Magn.: 6.9 (Pas), 6.5 (Berk.)



Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
May 17 (66)	Z	iP	01 22 54				0.5	
	Z	i	56				0.7	
	EZ	i(S)	58				1.5	
	F		01 23 06					
May 17 (67)	EZ	i(S)	01 23 47				0.2	
	F		01 23 52					
May 17 (68)	Z	i(P)	01 24 50				0.2	
	Z	i	52				2.5	
	EZ	i(S)	54				3.0	
	Z	i	58				3.0	
	F		in next shock.					
May 17 (69)	EZ	i(S)	01 25 12				1.2	
	Z	i	15				1.2	
	F		01 25 28					
May 17 (70)	Z	iP	01 25 52				0.5	
	Z	i	53				1.0	
	EZ	i(S)	56				1.5	
	Z	i	57				4.5	
	Z	i	58				2.7	
	F		in next shock.					
May 17 (71)	EZ	i(S)	01 26 24				1.2	
	Z	i	25				1.0	
	F		01 26 34					
May 17 (72)	Z	eP	01 35 46				0.2	
	EZ	i(S)	50				0.7	
	F		01 36 08					
May 17 (73)	Z	iP	01 56 24				0.2	Possibly two shocks.
	Z	i	26				0.7	
	EZ	i(S)	30				1.5	
	Z	i	32				1.7	
	Z	i	34				1.5	
	F		01 56 54					
May 17 (74)	Z	e(S)	04 27 10				0.5	
	F		04 27 18					
May 18 (75)	NEZ	iP	15 56 53.8	(0.2)			(2.5)	Felt in Reykjavik (II) Epicenter probably 10-15 km. south of Reykjavik.
	Z	i	55.4	0.8			3.6	
	NEZ	iS	57.5	0.5			5.0	
	Z	i	59.4	0.6			11.0	
	F		15 58 00					
May 18 (76)	Z	iP	15 59 42					Aftershock of No.75, small.
	EZ	iS	45					
	F		15 59 56					
May 19 (77)	Z	iP	18 43 55	1.0			1.3	Dil. 43°N, 144.5°E. H = 18 32 24, (USCGS), Magn. 6.75 (Pas), 6.75-7 (Well. and Stras.)
	Z	i	44 48	2.5			3.0	
	F		18 45.5					
May 24 (78)	Z	iP	20 16 58	0.6			1.0	Small. (D = 150 km. ca)
	E	iP	17 02					
	EZ	e(S)	17					
	E	iS	20					
	F		20 17 45					
May 28 (79)	Z	iP	08 10 13	1.1			2.5	Dil. 35.5°N, 136°E, h = 400 km, H = 07h 59m 09s (USCGS), Magn. 6.75-7 (Pas) Time accuracy ± 10 sec due to lack of minute marks.
		F	08 14.5					



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Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Jun. 22 (90) (Cont.)	N	e	22 09.5	12				
	N	eL	19.5	23				
	Z	eL	25.0	16				
		M	26.5	17				
		F	23.0					
Jun. 22 (91)	Z	iP	22 11 18					Dil. Superimposed on No. 90 46.5°N, 154°E, H = 22 00 04 (USCGS)
	Z	i	20	1.8			1.0	
Jun. 26 (92)	Z	iP	12 11 37.6	0.5			0.5	Foreshock of No. 94
	Z	i	38.6	0.5			1.0	
	Z	i	40.1	0.5			1.0	
	EZ	iS	57.4	0.7			0.8	
		F	12 12.5					
Jun. 26 (93)	Z	iP	12 22 55	0.6			1.0	Foreshock of No. 94.
	Z	i	58	0.6			0.8	
	Z	i(S)	23 16	0.8			0.6	
		F	12 23.9					
Jun. 26 (94)	Z	iP	13 26 48.4	0.4			0.6	D = 140 km. ca Azimuth probably SW.
	EZ	i(P)	49.0	0.4			1.2	
	Z	i	50.3	0.4			1.2	
	Z	i	51.5	0.5			1.2	
	Z	i	53.5	0.5			1.0	
	Z	i	55.3	0.6			1.0	
	NEZ	iS	27 08.0	0.7			0.6	
	NEZ	i	10.0	0.7			0.8	
	F	13 28.2						
Jun. 26 (95)	Z	iP	15 19 39	0.5			0.7	Aftershock of No. 94.
	Z	i(S)	58	0.6			0.2	
	Z	i	20 00	0.6			0.5	
		F	15 20.4					
Jul. 1 (96)	EZ	iP	09 15 48					Probably the same epicenter as No. 94.
	EZ	i(P)	49	0.6			2.7	
	Z	i	52	(0.6)			(2.0)	
	NEZ	iS	16 08	0.8			1.2	
		M	56	2.4			5.8	
	F	09 17.8						
Jul. 9 (97)	EZ	iP	10 32 25	0.4			1.4	Probably the same epicenter as No. 94.
	Z	i	25.8	0.9			2.0	
	NEZ	i	28	0.5			3.5	
	NE	iS	43					
	NZ	i	45	1.0			1.6	
	E	i	48					
	Z	i	52	1.5			4.0	
	Z	M	33 02	1.9			5.5	
	E	M	25	3				
	F	10 34.7						
Jul. 11 (98)	Z	iP	00 36 13	(0.5)			(3.7)	Compression. Probably the same epicenter as No. 94.
	EZ	i(P)	14	0.5			5.0	
	Z	i	16	0.5			3.2	
	Z	i	20	1.5			4.3	
	NEZ	iS	32	(0.6)			1.5	
	EZ	i	37	1.6			4.5	
	E	(L)	44	3.5				
	F	00 39.0						
Jul. 13 (99)	Z	iPKP	12 17 22	3.0			4.0	Epicenter 18.5°S, 169.5°E, H = 11h 58m 34s, h = 300 km (USCGS) Magnitude 7 (Pas) 6.75 (Roma)
	Z	(e)	18 36					
	Z	(i)	19 40					
	Z	(i)	53					
	Z	i(PP)	20 26					
		F	12 23.0					



Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Jul.17 (100)	Z NE Z E E NE NE	i(P) e ipP e(PP) o(PPP) eS e(SS) F	16 21 55 22 02 17 24 07 26 55 32.0 36.9 16 45.0				2.0	Japan. Epicenter: 36°5 N, 136°E, H = 16h 09m 52s. h = 100 km. (USCGS). Magnitude: 7.25 (Roma) 7 (Pas) 6.75 (Praha)
Jul.21 (101)	NEZ Z NEZ NEZ N N EZ N NEZ NZ	eP iP e eS e eL eL M M M F	12 02 38 46 06 27 11 08 18.0 20.3 24.8 25.3 30.5 31.8 13 45				2.5 10 26 42 23 18 12 11	California. Epicenter: 35°1 N, 118°9 W, H = 11 52 11.5 (USCGS). Magnitude: 8 (Praha) 7.75 (Roma) 7.5 (Pas)
Jul.24 (102)	Z	i(P)	22 22 14	3			1.0	(42°5 N, 145°5 E, H = 22 09 20 (USCGS))
Jul.27 (103)	Z Z	iPKP iSKP	08 41 49 44 32	3.0 2.0			1.0 1.5	Fiji, 20°5 S, 179°W, h = 500 km ca, H = 08 23 22 (USCGS)
Jul.27 (104)	EZ NE EZ Z N E	iP iS iL M M M F	21 35 14 33 36 51 36 05 12 21 39.3	0.5 (3) 2.0 4.0 2.9			3.7 18	Compression. Probably the same epicenter as No. 94.
Jul.29 (105)	N NEZ	eL M F	07 36.0 41.5 07 54.0	12			(50)	California. Epic. 35°N, 119°W, H = 07 03 45 (USCGS). Magn. 6.5 (Pas), 6.25-6.5 (Berk)
Aug. 1 (106)	NEZ EZ E NEZ Z N E Z N Z E	iP i i iS i eL (M) (M) M M M F	20 19 50 55 20 06 09 13 16 16 23 33 46 52 20 26.5	0.5 (0.5) (0.8) 2.0 6 2.5 2.0 4 2.5 3.0			19.0 (11) (4.5) 25 25 28	D = 140 km ca. Probably the same epicenter as No. 94.
Aug. 2 (107)	EZ NE Z	iP iS i F	08 37 10 29 30 08 38.6	0.5 0.5			2.7 2.2	Aftershock of No. 106.
Aug.14 (108)	Z	iPKP F	23 35 42 23 35 55	1.3			0.4	Solomon Isl. 6°S, 155°E, H = 23 16 42 (USCGS). Magn. 6.25 (Roma)
Aug.16 (109)	Z	e(PKP) F	14 10 50 14 11 10					Small. Solomon Isl., H = 13 51 35 (USCGS). Magn. 6.25 (Pas and Roma)
Aug.17 (110) (Cont.)	Z Z Z	iP e i	16 13 39 15 05 22	2.5 3.0 4			6.0 3.1 3.1	Dilatation. Eastern Tibet. Epicenter: 30°5 N, 91°5 E, H = 16h 02m 05s (USCGS).



Date (No)	Comp	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS	
					N	E	Z		
Aug.17 (110) Cont.	E	e(PP)	16 16 00					Magnitude. 7.9 (Praha) 7.5 (Roma, De Bilt) 7.25-7.5 (Pas) 7.25 (Strasb) Large. Record disturbed by maintenance in instrumentroom untill ca 16 15.	
	Z	e(PP)	34	3.5			5.3		
	NE	eS	23 10	10					
	Z	e(PS)	24	4.5			5.6		
	N	e(PS)	24	16					
	NEZ	e(G)	31.3	25					
	N	eL	36.0	(50)					
	N	M ₁	38.6	35					
	EZ	M	42.5	20			(200)		
NEZ	M	47.0	17			(315)			
(E)	F	17 30							
Aug.20 (111)	Z	iP	15 35 01	2.2			0.4	Off coast of Oregon. 43°N, 127°W, H = 15 24 59 (USCGS). Magnitude: 7.3 (Roma) 7-7.25 (Pas) Record disturbed by maintenance in instrumentroom 15h 42.5m - 16h 07.5m.	
	Z	i	13	2.5			1.6		
	Z	i	18	2.0			1.2		
	Z	e(PP)	37 37	3.2			1.8		
	---	---	---	---	---	---	---		---
	N	eL	54.0						
EZ	M	16 01.1	11			(67)			
NZ	M	03.1	10			(63)			
F	F	16 30							
Aug.28 (112)	Z	iP	02 48 35	1.5			0.5	Epicenter probably 700 - 800 km WSW of Reykjavik.	
	Z	i	40	1.6			0.8		
	E	eL	50 15						
	N	eL	52						
	E	M	57	5.0					
	N	M	51 03	6.4					
	N	M	52 03	5.0					
	E	M	21	4.8					
F	F	02 53.6							
Aug.28 (113)	Z	iP	11 02 28					Dil. Alaska, 55°N, 160°W, H = 10h 52m 41s (USCGS). Magnitude: 5.3 (Roma)	
	Z	i	45						
	F	F	11 03.2						
Aug.28 (114)	Z	iP	15 33 04					Small. Mexico-Guatemala, 16°N, 91°5 W, H = 15h 23m 15s (USCGS).	
	Z	(e)	36 50						
	F	F	15 37.0						
Aug.31 (115)	Z	iP	05 32 53	0.7			1.5	D = 140 km ca. Probably the same epicenter as No. 94	
	E	e	57						
	NE	iS	33 12						
	Z	e(S)	14	0.9			1.5		
F	F	05 33.6							
Sept. 1 (116)	Z	iP	03 59 15	0.7			1.0	(D = 280 km ca.)	
	EZ	iS	55	1.2			2.5		
	N	e	04 00 17						
	Z	i	27	1.2			2.0		
	F	F	04 01.0						
Sept. 9 (117)	EZ	iP	13 05 57	2.0			2.5	Dilatation. Costa Rica, Epic.: 9°N, 84.5 W, H = 12 54 42, (USCGS). Magnitude: 6.75-7 (Pas, Berk)	
	N	eP	06 12						
	E	e(PP)	09 54						
	E	eS	15 48						
	N	eS	15 09						
	N	eL	24.5	25					
	N	M ₁	25.7	24					
	EZ	L	31.0						
	NEZ	M	37.0	17			(200)		
F	F	14 05							

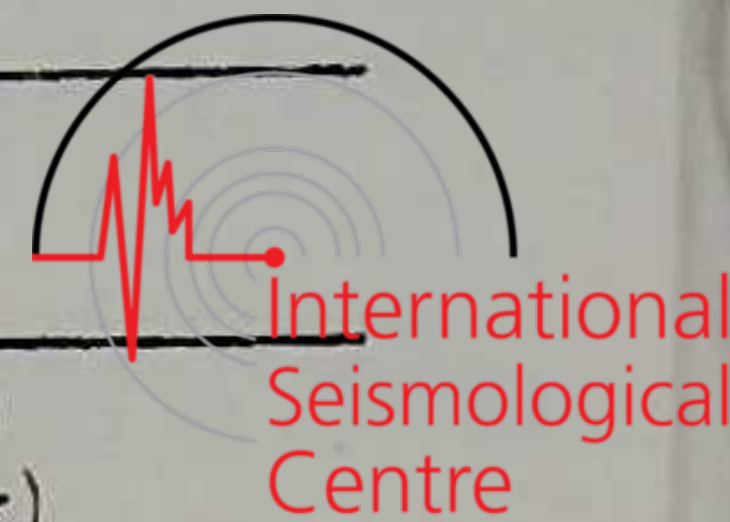


Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude microns			REMARKS
					N	E	Z	
Sept.18 (118)	EZ	iP	16 34 33.4	0.5			0.5	Local. (D = 200 km ca.)
	Z	i	34.4	0.5			1.0	
	EZ	i	35.3	0.5			3.0	
	Z	i	37.0	0.6			1.5	
	Z	i	38.3	0.6			1.3	
	Z	i(S)	55.6	0.7			2.5	
	NEZ	iS	35 02	2.0			3.0	
	F	16 36.5						
Sept.21 (119)	EZ	iP	02 43 22	1.8			10.0	Compression. Argentina-Bolivia. Epicenter: 22.5° S, 65° W, H = 02h 30m 30s, h = 250 km (USCGS) Magnitude 7.25 (Pas)
	Z	ipP	44 30	1.5			1.6	
	Z	e(sP)	45 02	1.8			1.3	
	Z	iPP	47 02	1.8			2.7	
	Z	iPPP	48 54	2.0			2.3	
	Z	i	53 12					
	NE	eS	32					
	NE	e	42	14				
	E	i	54 13					
	NE	e(sS)	54					
	N	e	55 35	16				
	F	03 30						
Sept.24 (120)	Z	(P)	23 37 45					Local. (D = 20 km.)
	NEZ	iS	48	0.5			1.2	
	Z	i	51					
	Z	i	52	0.6			1.8	
	F	23 38 05						
Sept.27 (121)	Z	iP	06 11 46	0.5			0.5	Local. (D = 20-30 km.)
	Z	i	50	0.7			1.1	
	Z	i	52	0.6			1.3	
	F		06 12 08					
Sept.27 (122)	Z	iP	19 16 25	1.3			1.9	Compr. Kamchatka, 50°5' N, 157°E, H = 19 05 46, h = 100 km (USCGS)
	F		19 18.0					
Sept.30 (123)	Z	iP	13 04 00	2.2			3.7	Compression. China. Epic. 28.5° N, 102°E, H = 12 52 00 (USCGS). Magnitude 6.5 (Pas) 6 1/3 (Upp)
	N	eS	14.4					
	N	eL	31.0					
	E	eL	39.0					
	F		13 50					
Oct. 6 (124)	NZ	iP	19 48 51	2.5			2.3	Compression. (D = 900 km ca)
	E	e(S)	50.3	5				
	NE	eL	51.4	7.5				
	Z	eL	51.9	7.5				
	N	M	52.5	6				
	EZ	M	53.0	6.5			(30)	
	(N) F	19 56.0						
No registration October 9th 07h 23m to October 10th 12h 20m because of installation of new horizontal seismometers.								
Oct.13 (125)	EZ	iP	07 43 00	0.8		0.2		Compression from east. D = 20 km ca. Epicenter near Mt. Hengill.
	EZ	i	02	(0.8)		0.5		
	NEZ	iS	04	1.0	1.1	1.4		
	NE	i	05	0.8	0.9	1.0		
	F	07 43.9						
Oct.19 (126)	Z	iP	03 36(46)	(0.6)			(3.3)	Foreshock of No. 127. Horizontal seismometers not operating.
	Z	i(S)	37 06	1.0			2.1	
	Z	i	08	0.6			3.3	
	Z	i	17	1.8			6.0	
	Z	i	24	1.9			7.8	
	F		03 38.7					

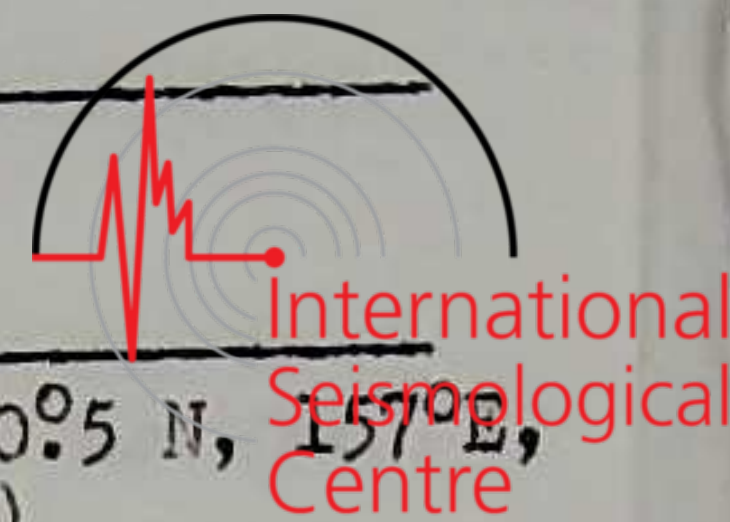


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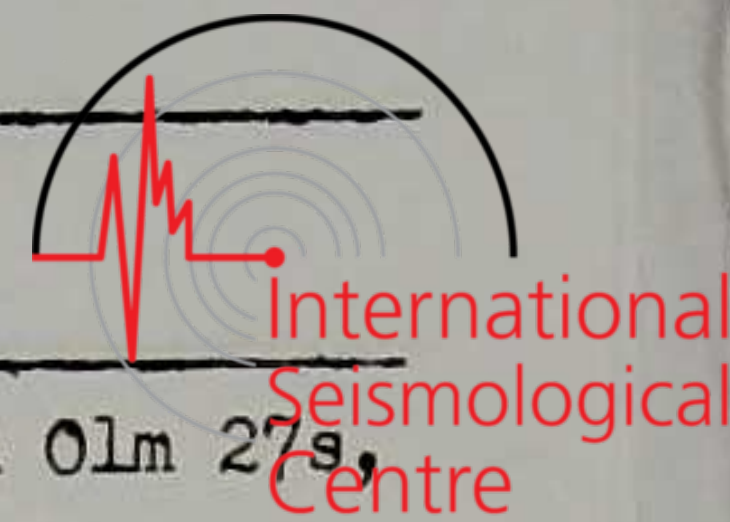
Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Oct.19 (127)	Z	iP	03 40 54.5	0.7			18.0	D = 150 km. ca. Probably the same epicenter as No.94 and 106. (63.5°N, 19°W, H = 03 40 33 USCGS) Not reported felt in Iceland. Horizontal seismometers not operating.
	Z	i(S)	41 14.0	0.8			6.2	
	Z	e(L)	20	(1.0)			14.0	
	Z	M ₁	32	2.0			29.0	
	Z	M ₂ F	47 03 45.0	2.5			46.0	
Oct.19 (128)	Z	iP	03 45 28	0.6			0.7	Aftershock of No.127. Horizontal seismometers not operating.
	Z	i	30	0.6			0.7	
	Z	i(L) F	50 03 46.1	0.8			0.6	
Oct.21 (129)	EZ	iP	19 30 40					Local. (D = 30 km. ca.)
	NEZ	iS	44	(0.5)	0.2			
	NZ	i F	47 19 31.0	0.5	1.1		1.2	
Oct.21 (130)	NEZ	iP	22 04 37	(0.5)	(0.1)			Local. (D = 20 km. ca.)
	NEZ	iS	40	0.6	1.9		0.7	
	NEZ	i	43	0.5	1.9		1.1	
	E	i	44					
	F	F	22 05.1					
Oct.23 (131)	EZ	iPg	23 30 48.8					Foreshock of No. 132. Felt at Grindavik.
	E	i	52.8					
	NEZ	i(S)	55.3	(0.6)		(2.5)		
	EZ	i	31 00	(0.6)		(4.0)		
	F	F	23 31 20					
Oct.24 (132)	Z	iPg	01 03 31.9	0.5			0.3	Felt at Grindavik, 45 km. SW of Reykjavik (IV) (Epicenter ca. 63°50'N, 22°40'W)
	NE	i(P*)	33.5	(0.8)	1.0			
	NE	i	35.8	0.5	0.9	1.4		
	EZ	i(S)	37.0	0.5		2.2	2.0	
	NEZ	i(S)	39.3	0.5	2.4	4.5	2.5	
	NE	i	45	(0.7)	4.0	6.0		
	F	F	01 04 25					
Oct.24 (133)	Z	iPg	03 11 14.6					Aftershock of No. 132. Felt at Grindavik.
	E	i(P*)	15.9	(0.5)		0.1		
	NE	i	17.5	(0.5)	0.4	1.4		
	N	i(S)	19.7	0.5	0.9			
	E	i	22.6	(0.6)		2.2		
	F	F	03 11 47					
Oct.24 (134)	Z	iPg	13 47 01.9					Aftershock of No. 132.
	NE	i(P*)	02.6	(0.5)	0.5	0.2		
	E	i	04.0	(0.5)		2.7		
	N	i	08.7	(0.6)	2.0			
	N	i	14.9	(0.6)	2.4			
F	F	13 47 53						
Oct.31 (135)	Z	iP	00 36 40.7					Probably the same epicenter as No.127.
	E	iP	41.7	0.7		0.2		
	NEZ	i(Pg)	43.4	0.7	0.15	0.4		
	Z	i	47.5					
	NE	i(S)	55.5	1.4		0.3		
	NE	iSg	58.2	1.4	1.1	1.6		
	NEZ	i(L)	37 03.6	1.0	3.5			
	N	i	18	1.7	4.5			
F	F	00 38.5						
Nov. 4 (136)	NZ	iP	17 09 00	3.1	7.2			Kamchatka. Epicenter. 52.5°N, 159°E, H = 16h 58m 20s (USCGS) 52.9°N, 160.1°E, H = 16 58 23 (BCIS)
	NEZ	i!!	09	1.5	8.6	4.4	28.5	
	NE	i	19	1.7	16.7	8.4		
	NE	i	10 21	3.2	44	30		
	NE	i	43	1.7	12.8	7.8		
	E	i	11 13	1.9		4.4		



Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Nov. 4 (136) (cont.)	E	i	17 11 16	2.4		12.7		Magnitude: 9 (Roma) 8.5 (Berk) 8.25-8.5 (Strasb. and Up) 8.1-8.5 (Praha) 8.25 (Pas) 8 (De Bilt) Numerous aftershocks, greatly disturbed by microseisms.
	N	iPP	27	2.0	20.5			
	E	i	12 35					
	N	e	13 09	3.4	22			
	N	e	52	2.9	13			
	E	e	15 14	4.3		26.5		
	N	i	16 07	3.8	18			
	N	e	45	(8.4)	(54)			
	N	i	17 37	4.8	17			
	NEZ	iS	42	3.9	33	22		
	E	i	55	4.3		59		
	Z	e	57	(8)			(230)	
	NE	iPS	18 14	5.0	66	58		
	E	e	40	4.8		49		
	N	i	55	4.8	66			
	E	e	19 16	4.3		44		
	E	eL	27.2	38				
	Z	eL	29.2					
	Z	M ₁	32.2	29			(7200)	
	E	M ₁	35.0	23		(4700)		
E	M ₂	37.7	16.8		(1350)			
Z	eP'P'	38 29	2			3.1		
Z	M ₂	40.0	18			(3600)		
E	M ₃	40.7	16.8		(2150)			
E	M ₄	45.0	16.3		(2400)			
Z	(W)	18 59	18			(240)		
		F	19 05					
Nov. 4 (137)	Z	e(P)	17 20 29				(Kamchatka, doubtful)	
Nov. 4 (138)	Z	eP	17 31 24				Kamchatka, small.	
Nov. 4 (139)	Z	eP	17 35 49				Kamchatka, small.	
Nov. 4 (140)	Z	eP	17 38 09				Small. (Possibly P'P' of No.136)	
Nov. 4 (141)	NEZ	iP	17 47 23	2	3.2	1.5	4.5	Kamchatka.
Nov. 4 (142)	Z	eP	17 49 09					Kamchatka, small.
Nov. 4 (143)	NEZ	iP	18 39 31					Kamchatka. 52°N, 160°E, H = 18 28 52 (USCGS)
	NZ	i	38	2	3.8		8.8	
	E	i	47	1.7		2.8		
Nov. 4 (144)	Z	eP	19 51 09					Kamchatka, small. 52°N, 159°E, H = 19 40 41 (USCGS)
Nov. 4 (145)	Z	iP	19 52 15					Kamchatka, small.
Nov. 4 (146)	NZ	iP	20 59 34	1.4	1.0			Kamchatka. 50°N, 157°E, H = 20 48 53 (USCGS)
	EZ	i	37	1.5		1.8	3.0	
		F	21 01					
Nov. 4 (147)	Z	iP	21 11 26					Kamchatka, small. 52°N, 159°E, H = 21 00 53 (USCGS)
Nov. 4 (148)	Z	eP	22 03 44					Kamchatka, small. 50°N, 158°E, H = 21 52 50 (USCGS)
Nov. 4 (149)	Z	iP	22 23 32					Kamchatka, small. 52°N, 161°E, H = 22 12 54 (USCGS)
Nov. 4 (150)	Z	iP	22 29 55					Kamchatka, small.
Nov. 4 (151)	Z	eP	23 39 39					Kamchatka, small. 50°N, 158°E, H = 23 28 58 (USCGS)



Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Nov. 5 (152)	Z	iP	02 30 47					Kamchatka small. 50°5' N, 157°E, H = 02 19 58 (USCGS)
Nov. 5 (153)	Z N EZ N EZ NE	iP i i i iS i F	02 47 42.0 44.8 45.4 46.8 47.9 49.0 02 48 14	 0.7 0.7 (0.7) 0.7 (0.7)	0.2 1.9 1.6	 1.4 2.3 2.3	 	Local. (D = 40 km ca.)
Nov. 5 (154)	Z	iP	03 40 31					Kamchatka, small. 51°N, 159°E, H = 03 29 44 (USCGS)
Nov. 5 (155)	Z	eP	06 08 39					Kamchatka, small. 49°N, 156°E, H = 05 57 43 (USCGS)
Nov. 5 (156)	Z	eP	13 17 19					Kamchatka, small. 52°N, 159°5' E, H = 13 06 24 (USCGS)
Nov. 5 (157)	Z	iP	14 59 32					Kamchatka, small. 50°N, 156°5' E, H = 14 48 41 (USCGS)
Nov. 6 (158)	Z NEZ NEZ	iP iS i F	15 29 43 46 49 15 30 08	 (0.5) (0.5)	2.3	3.2 2.5		Local.
Nov. 6 (159)	NZ NEZ E	iP iS i F	15 52 58 53 01 04 15 53 36	 0.6 0.6	8.0	6.5 6.0	3.3	Local.
Nov. 6 (160)	Z	eP	19 56 46					Kamchatka, small. 51°5' N, 159°5' E, H = 19 45 57 (USCGS)
Nov. 7 (161)	NEZ NEZ	iP i	12 19 48 51	(1.5) 1.4	2.5 2.6	2.0 2.0	1.0	Kamchatka. 52°N, 161°E, H = 12 09 09 (USCGS)
Nov. 7 (162)	Z	eP	13 52 23					Kamchatka, small. 52°N, 161°E, H = 13 41 45 (USCGS)
Nov. 7 (163)	Z Z	iP i	14 19 19 21	1.3			1.4	Dil. Kamchatka. 49°N, 157°E, H = 14 08 25 (USCGS)
Nov. 13 (164)	NEZ	iP	08 09 33					Kamchatka. 50°5' N, 157°E, H = 07 58 45 (USCGS)
Nov. 18 (165)	NEZ E E	iP i i	08 24 21 27 32	2			2.1	Kamchatka. 49°5' N, 156°5' E, H = 08 13 25 (USCGS)
Nov. 22 (166)	N EZ EZ E NEZ (N)	iP i(Pg) i i(S) i(Sg) F	10 18 42 44 46 19 10 12 10 20 10	 0.8 0.7		0.5 0.6	0.8	Local, small. (D = 150 km ca.)
Nov. 22 (167)	NEZ NEZ E	iP iS i F	15 26 59 27 04 06 15 27 15					Local, small. (D = 35 km ca.)
Nov. 28 (168)	Z Z	eP i F	08 16 14 30 08 17.5					Kamchatka, small. 52°N, 160°E, H = 08 05 30 (USCGS)



Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS	
					N	E	Z		
Nov. 28 (169)	Z	iPKP F	21 20 47 21 21.9	1.1			0.4	6°5 S, 155°5 E, H = 21h 01m 27s, h = 100 km (USCGS)	
Nov. 29 (170)	Z	eP	08 33 11	1.5			1.6	Kamchatka. Epicenter 53°N, 160°E, H = 08h 22m 34s (USCGS) Magnitude 7.25 (Berk. and De Bilt) 7-7.25 (Upp.) 7 (Pas, Strasb. and Kir.)	
	NEZ	i	14						
	Z	i	24						
	E	i	31						
	E	i	38						
	Z	i	51						
	NZ	i	34 11						
	NE	i	23						
	NEZ	eiPP	35 37	4.8	12.5	16.0			
	Z	e	41 15						
	E	e(S)	29						
	NEZ	eS	50						
	Z	e	42 06						
	E	i	27						
	E	e	41						
	N	i	43 10						
	N	e	26						
E	eL	58.1							
N	M	09 05.1	17				(35)		
	F	09 17							
Nov. 29- 30 (171)	Z	eP	23 55 53	2.5			2.5	Compression. Alaska. Epicenter 56°N, 155°W, H = 23h 46m 25s (USCGS) Magnitude 7-7.25 (Berk) 7 (De Bilt) 6.75 (Pas and Kir) 6.5 (Strasb)	
	NZ	iP	26 00						
	NZ	i	09						
	NZ	i	38						
	NZ	i	57 14						
	NZ	i	31						
	N	iPP	55						
	Z	e	58 05						
	Z	e	59 35						
	E	eS	00 03 37						
	N	eS	03.9						
	N	eL	15.4						
	Z	eL	16.5						
E	M	19.6	19	(200)					
Z	M	20.8	16	(330)					
NZ	M	23.1	14	(210)					
	F	00 37							
Nov. 30 (172)	Z	iP	19 39 25					Kamchatka, small. 52°N, 159°E, H = 19h 28m 44s (USCGS)	
	Z	i	40 04						
Dec. 4 (173)	NEZ	iP	04 01 54	1.5			1.3	Aleutian Islands. Epicenter 52°N, 178°E, h = 100 km. H = 03h 51m 25s (USCGS) Magnitude 6 (Berk)	
	Z	i	02 10	1.0			0.4		
	NEZ	i(pP)	36	1.0			1.0		
	Z	(e)	08.3	4.5					
		F	04 09.0						
Dec. 4 (174)	NZ	iPg	09 25 16.0	(0.5)	0.4			Local. (D = 30 km.)	
	NE	i(P*)	18.4	(0.5)	0.6	0.2			
	NE	iSg	20.1	0.7	2.0	5.5			
	NEZ	i(L)	22.5	0.7	2.5	4.0	2.5		
		F	09 26 14						
Dec. 6 (175)	Z	iPKP	11 00 22	1.2			0.4	8°S, 157°E, H = 10h 41m 14s (USCGS) Magn. 7.5 (De Bilt) 7.25-7.5 (Berk) 7.25 (Strasb) 7 (Pas)	
	Z	i	24						
	Z	i	38						
Dec. 7 (176)	Z	iP	01 00 48	1.2	1.0		2.0	Compr. Aleutian Islands. 53°N, 172.5 E, H = 00 50 12 (USCGS) Magnitude 6.5 (Strasb) 6.25 (De Bilt)	
	NZ	i	50	1.2					
	NEZ	i	55	1.4					0.3
	Z	i	58						

Date (No.)	Comp	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS	
					N	E	Z		
Dec. 7 (177)	Z	eL	08 14 55	7			(30)	Possibly not seismic.	
	Z	M	15 30						
	Z	F	08 16 10						
Dec. 10 (178)	E	iP	06 00 23.1	1.0		0.1		Jan Mayen Island. Epicenter 71°N 7°W, H = 05h 58m 06s (USCGS) Magnitude 6.5-6.75 (Strasb)	
	NZ	iP	23.7						
	NEZ	iPP	25.9	0.8	0.6		1.0		
	NE	i	26.9	1.0			0.5		
	N	iPPP	29.3						
	EZ	i(PPP)	29.8	0.8					1.2
	NZ	i	37.5	1.0	1.9				2.0
	NEZ	i	43.7	0.7					1.2
	N	i	47.8						
	Z	i	48.4	0.8					1.2
	E	i	50.1						
	EZ	i	51.2						
	Z	i	52.3	0.9					1.2
	E	i	53.8	1.9			2.7		
	Z	i	57.9	0.9					1.0
	Z	i	01 03.7						
	N	(i)	06.9	2.4	(7.0)				
	E	i	12.6	1.2			2.0		
	N	i	17.2						
	NZ	i	26.0	1.5	2.2				1.5
	Z	e(S)	02 05	0.8					0.4
	E	iS	08.5	(1.9)			(3.5)		
	N	iS	10.5						
	Z	e(S)	11	0.9					0.4
	NE	i(S)	13.6	0.7			2.4		
	Z	i	13.8	2.4					6.0
	EZ	i	29.0	2.1			4.3		5.0
	E	i	38.8	2.4			4.0		
	E	i(SS)	42.0	2.3			6.3		
	NZ	i(SS)	44.0	2.3	3.5				7.0
	Z	i	51.5	2.5					9.0
	E	i	55.1	3.4			12.0		
	N	i	57.5	2.9	12.0				
Z	e	03 00	2.8				8.0		
N	i	05	2.2	6.0					
E	i	09	2.6			6.0			
N	eL	15							
E	i	17	2.4			8.0			
E	eL	25							
Z	eL	30	9						
N	M	34	8.5	(75)					
E	M	45	9.2			(140)			
N	i	04 15	1.2	8.5					
Z	M	20	7.5				(100)		
N	M	45	7.2	(120)					
E	M	05 12	6.7			(130)			
N	M	40	6.0	(53)					
		F	06 10						
Dec. 15 (179)	Z	iP	05 13 55.3	0.7				Local. (D = 40 km. ca)	
	E	i	56.0						
	EZ	i	59.0						
	NZ	iS	14 01.0						
	NEZ	i	03.8						
		F	05 15						
Dec. 17 (180)	NEZ	iP	23 11 43	2.2	4.3	7.0	14.0	Compression from ESE. Crete. Epic. 34.5°N, 24°E, H = 23 03 58 (USCGS) Magnitude 6.75 (Pas) 6-6.25 (Strasb)	
	EZ	i(pP)	55	2.4			11.0		
	NE	i	12 31						
	NE	i(PP)	13 25	2.4		4.0			
	NE	iS	17 55						
	E	i(pS)	18 06						
	N	i	09						
	E	i	50						
N	e	19 30							
		F	23 20						



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Date (No.)	Comp.	Phase	Time G.M.T. h m s	Per. sec.	Amplitude micron			REMARKS
					N	E	Z	
Dec.20 (181)	EZ N Z E	iP i(S) i i F	15 25 14 32 38 43 15 26.1					Local, small.
Dec.22 (182)	EZ NEZ NE	iP iS i F	18 17 30 34 36 18 18.1	(0.5) 0.5	2.7	1.1 1.1	1.2	Local. (Epicenter ca 30 km east of Reykjavik.)
Dec.22 (183)	Z Z	iP i	22 35 08 20					Dil. 54°N, 160°E, H = 22 24 42 (USCGS) Magn. 6.75 (Pas) 6 (Upp)
Dec.24 (184)	Z Z	ePKP i F	18 58 32 43 18 59.1					5°S, 151°E, H = 18 39 33 (USCGS). Magn. 7-7.25 (Strasb) 7 (Pas, Upp, Kir)
Dec.27 (185)	Z	iP F	00 02 05 00 03 30					Small.
Dec.27 (186)	Z	eP	01 36 39					Small. 53°N, 160°E. H = 01 25 54 (USCGS)

Addendum and corrigendum:

<p>Earthquakes of March 8, Jan Mayen Island region. The vertical seismogram showed several disturbances with wavelength about 0.7 sec. and small amplitudes. At first these were thought to be of local origin and not seismic, but if they are taken as P-phases, as they probably are, we get following readings:</p>								
Mar. 8	Z	eP(I)	11 34 47	0.7		(0.1)		(Five shocks)
	Z	eP(II)	36 15	0.7		(0.1)		
	Z	i	38 39	1.8		1.3		
	Z	iP(III)	38 47	0.7		0.2		
	Z	eP(IV)	43 27	0.7		(0.1)		
	Z	e	44 39	0.7		(0.05)		
	Z	iP(V)	44 43	0.7		(0.1)		
Mar.19 (17)		iPP ePPP eSKS ePS eSSS	11 15 32 17.5 22.0 24.5 34.5					The phases of this shock are uncorrectly given on page 3.

Veðurstofan, Reykjavik, February 19th 1953

T. Guðmundsson, Director.

Eysteinn Tryggvason.

Please address all communications to:

VEÐURSTOFAN,
REYKJAVIK,
(Iceland)

SEISMOLOGICAL BULLETINS RECEIVED from Feb. 26th to Dec. 31st 1952



We acknowledge with thanks the receipt of following seismological bulletins.

Almeria	1952, March - April.
Apia	1951, Oct.- Dec., 1952, Jan.- Jun. 1943, Annual Report.
Athens	1952, Jan.- Sept. (Bulletin Preliminaire) 1950, (Seismological Institute Bulletin)
Beograd	1951, Dec., 1952, Jan.- Sept.
Budapest	1951, Nov.- Dec., 1952, Jan.- April and June - September. 1951, Erdbebenkatalog. 1951, Rapport microseismique.
Canada	1951, Sept.- Dec., 1952, Jan.- April (Eastern Division) 1951, Aug.- Dec., 1952, Jan.- July (Resolute Bay) 1951, Jan.- Feb. and May - Dec., 1952, Jan.- June (Western Division)
Columbia	1951, May - Dec.
De Bilt	1952, Feb.- Oct. (Prel. Bulletin) 1947, Seismic Records at De Bilt.
Djakarta	1950, Oct.- Dec., 1951, Jan.- Dec. 1952, Jan.- March.
Firenze	1952, Jan.- Feb.
Harvard	1951, July - Dec., 1952, Jan, Jun.
Helsinki	1951, Oct.- Dec., 1952, Jan.- March.
Kandilli	1951, Nov.- Dec., 1952, Jan.- May.
Karachi	1952, July
Karlsruhe	1951, July - Dec., 1952, Jan.- June.
Kew	1952, Jan.- Oct.
Ksara	1951
Pasadena	1951, Nos. 2 - 3 (Seism. Bulletin) 1951, Nov. 29th - 1952, June 11th (Prel. Bulletin) 1951, Oct.- Dec., 1952, Jan.- June (Local shocks)
Pennsylvania	1950, Sept.- Dec.
Pittsburg	1951
Praha	1952, Jan.- Sept. (Prel. Bulletin)
Rathfarnham	1951, Oct.- Dec., 1952, Jan.- Sept.
Riverview	1951
Roma	1951, Dec., 1952, Jan.- Sept.
Strasbourg	1951, Oct.- Dec., 1952, Jan.- June. (B C I S) 1951, Dec., 1952, Jan.- Aug. (B & S F) 1952, Feb.- Nov. 11th. (I P G)
Stuttgart	1951
Schwitzerland	1950
Tokyo	1945, 1951, Oct.- Nov., 1952, July - Oct.
Toledo	1952, Jan.- Sept.
Triest	1951, May - Dec.
U.S.C.G.S.	1949, July - Dec. 1950, Jan.- March
Wellington	1952, Feb. (Prov. Bulletin) 1949, Oct.- Dec. (Seismological Report)
West Virginia	1951. 1952, Jan.- June.

Veðurstofan, Reykjavik, Feb. 19th 1953

Eysteinn Tryggvason