No. 34 **Jan.—June 1958**

GEODÆTISK INSTITUT

Proviantgården · Copenhagen · Denmark

Bulletin of the seismological station

SCORESBYSUND

$\varphi = 70°29'$ N. $\lambda = 21°57'$ W. $h = 69$ m.

Lithologic foundation : gneiss

Instruments

Galitzin-Wilip. *N* and *E*. $T_p = T_g = 12$ sec, $\mu^2 = 0$, $\frac{Ak}{\pi l} = 300$ or V_{max} abt. 1000.

Galitzin-Wilip. *Z*. $T_p = 9$ sec, $T_g = 10$ sec, $\mu^2 = 0$, $\frac{Ak}{\pi l} = 200$ or V_{max} abt. 600.

Grenet *Z'*. $T_p = 1$ sec, $T_g = {}^1/_4$ sec, V_{max} abt. 30 000.

Seismological Readings

Phases are indicated by the symbols used in ISS. Times are given in GMT. Positions of epicenters are most often due to BCIS or USCGS. The periods given are periods of full oscillations. The amplitudes are single amplitudes of the ground in microns. + indicates ground motion towards the north, towards the east, or upwards. – indicates the opposite direction. Unless otherwise stated, the periods and amplitudes are due to readings on the Galitzin instruments.

Microseismic Readings

For every group of figures the first one indicates the character of the microseisms. 1 is group microseisms, 2 is continuous microseisms, 3 is irregular or mixed microseisms. Thereafter the single ground amplitude in microns is given, and at last the period of a full oscillation is stated. All readings are due to the Galitzin instruments.

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January

2 *iP·Z′* 2h16m04s
Δ = 42°. Greece.

2 *iP·Z′* 21 22 42 –
Δ = 64°. Kuriles Islands.

5 *iP·Z′* 11 39 45 –
Δ = 50°. Siberia.

9 *iP·Z′* 17 48 52 –
Δ = 54°. Sinkiang Province, China.

11 *ePP·Z′* 13 40 16
ePKS·Z′ 41 13
Δ = 130°. Tonga Islands.

12 *eP·Z′* 15 02 56
Δ = 41°. North Atlantic Ocean.

13 *iP·Z′* 0 11 58 +
epP·Z′ 12 31
Δ = 56°. *h* = 100 km. Aleutian Islands.

15 *iP·Z′Z* 19 27 39 *Z′*: –
epP·Z′Z 27 59
ePP·Z′ZNE 31 27
iSKS·NE 38 07
iS·E 38 17
isSKS·N 38 49
ePS·E 39 55
Δ = 93°. *h* = 100 km. Peru.

U 19 U *eP·Z′* 14 19 24
i·Z′ZNE 19 27 *Z*: –
ePP·Z′Z 22 39
iS·NE 29 27
M·NE 52 20s. *N*: 110*μ*, *E*: 125*μ*.
Δ = 78°. *M* = 7½. Equador.

19 *iP·Z′* 14 55 26
Aftershock.

20 *L·NE* 3 19.5
Near?

23 *eP·Z′* 13 38 00 –
i·Z 38 01 +
eL·E 41 06
Δ = 12°. West of Norway.

24 *eP·Z′* 4 44 53
Δ = 49°. Lake Baikal.

January

24 *eP·Z′Z* 6h03m21s
eS·N 11 03
e·NE 11 38
L·E 22
Δ = 53°. Kamchatka.

24 *(i)P·Z′* 18 14 12 in the time break.
Δ = 55°. Komandorskie Islands.

24 *iP·Z′* 23 25 42
ipP·Z′Z 26 02
ePP·Z′Z 27 37
eS·N 32 22
esS·N 32 51
Δ = 45°. *h* = 100 km. Alaska.

26 *ePKP·Z′* 3 55 01
Δ = 146°. South Pacific.

26 *iP·Z′* 6 52 40
Δ = 62°. Kuriles Islands.

26 *L·NE* 8 46

27 *eP·Z′* 15 08 40
eS·Z′ 09 58
Δ = 7°. Iceland.

30 *ePS·N* 6 43 02
e·N 44 52
L·NE 7 08
Δ = 117°. Solomon Islands.

February

1 *iP·Z′* 16 22 17 Strong microseisms.
i·Z′ 22 38
Δ = 78°. Equador.

1 *iP·Z′* 18 14 40 Strong microseisms.
Aftershock.

6 *e·Z′* 15 53 43
e·Z′ 55 26
i·Z′ 56 31
Possibly three shocks about 250 km east of the station.

7 *eP·Z′* 23 34 53
L·NE 24 02
Δ = 71°. Szechwan province, China.

13 *L·N* 0 06

February
16 $L \cdot NE$ 6^h40^m

16 $e \cdot Z'$ 23 00 06
$e \cdot Z'$ 00 42
Two foreshocks?

16 $iP \cdot Z'$ 23 02 43
$iS \cdot N$ 03 10
$M \cdot E$ 04.0 10^s, 15μ.
$M \cdot ZN$ 05.5 7^s, 10μ.
$\Delta = 3°$. South of the station.

17 $iP \cdot Z'Z$ 5 28 08 +
$epP \cdot Z$ 29 15
$iS \cdot NE$ 35 54
$isS \cdot NE$ 37 11
$eSS \cdot N$ 39 18
$e \cdot NE$ 41 16
$\Delta = 58°$. $h = 200$ km. Hindu Kush.

22 $iP \cdot Z'$ 11 00 20 −
$\Delta = 57°$. Aleutian Islands.

23 $eP \cdot Z'$ 8 27 42
$\Delta = 102°$. $h = 600$ km. Argentina.

23 $iP \cdot Z'$ 9 23 51 −
$\Delta = 80$. $h = 400$ km. Bonin Islands.

23 $eP \cdot Z'$ 10 19 04
$\Delta = 85°$. Batan Islands.

23 $iP \cdot Z'$ 11 00 18 −
$\Delta = 85°$. Volcano Islands.

24 $eP \cdot Z'$ 12 36 57
$eS \cdot NE$ 45 01
$eSS \cdot NE$ 50.8
$\Delta = 58°$. Outer Mongolia.

25 $eP \cdot Z'$ 2 06 31
$L \cdot NE$ 27
$\Delta = 57°$. Aleutian Islands.

25 $e \cdot Z'$ 20 44 40

26 $iP \cdot Z'$ 11 47 30 +
$\Delta = 78°$. Japan.

26 $eP \cdot Z'$ 17 29 55
$\Delta = 68°$. Japan.

27 $eP \cdot Z'$ 23 40 33
$eSKS \cdot NE$ 51 01
$eSS \cdot E$ 56 28
$L \cdot NE$ 24 12
$\Delta = 85°$. Batan Islands.

February
28 $(e)P \cdot Z'$ $10^h03^m13^s$ in the time break.
$\Delta = 46°$. Mid Atlantic Ocean.

March
11 $iP \cdot Z'$ 00 38 12
$ipP \cdot Z'NE$ 38 31
$iPP \cdot Z'$ 41 36
$eS \cdot NE$ 48 10
$isS \cdot NE$ 48 26 10^s. N: 60μ, E: 45μ.
$eSS \cdot NE$ 53 46
$L \cdot NE$ 01 08
$\Delta = 80°$. $h = 75$ km. Ryukyu Islands.

18 $iP \cdot Z'$ 22 29 55
$eS \cdot E$ 37 58
$L \cdot NE$ 51
$\Delta = 58°$. Aleutian Islands.

20 $iP \cdot Z'Z$ 1 47 56
$ePPP \cdot ZNE$ 51 24
$iS \cdot NE$ 55 58
$L \cdot NE$ 2 07
$iPKPPKP \cdot Z'$ 2 17 50
$\Delta = 58°$. Aleutian Islands.

22 $iP \cdot Z'$ 10 23 17
$i \cdot Z'$ 23 44
$eS \cdot E$ 32 57
$eSS \cdot E$ 37 51
$L \cdot E$ 49
$\Delta = 76°$. Burma.

22 $iP \cdot Z'$ 11 17 38
$eS \cdot E$ 25 34
$L \cdot E$ 36
$\Delta = 57°$. Afghanistan.

23 $L \cdot E$ 11 03

27 $L \cdot NE$ 6 44

27 $L \cdot NE$ 20 03
F 20 05
Near?

28 $iP \cdot Z'ZE$ 12 15 53 $Z'Z$: +
$i \cdot Z'$ 15 57
$i \cdot Z'$ 16 03
$i \cdot Z'$ 16 11
$ipP \cdot ZE$ 16 58
$iS \cdot NE$ 23 38
$esS \cdot E$ 24 53
$e \cdot NE$ 29 08
$\Delta = 57°$. $h = 200$ km. Hindu Kush.

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March

30 $iP \cdot Z'$ 17h56m01s
$iS \cdot Z'$ 56 36
$L \cdot ZNE$ 56.8–58.0 from East.
$\Delta = 3°$. About 71° N 15° W.

30 $e \cdot Z'$ 22 08 55

April

3 $iP \cdot Z'$ 2 30 48 –
$eS \cdot E$ 36 28
$L \cdot NE$ 43
$\Delta = 36°$. Albania.

3 $iP \cdot Z'$ 7 26 45
$e \cdot Z'$ 27 48
$L \cdot NE$ 44
$\Delta = 43°$. Crete.

3 $eP \cdot Z'$ 8 37 45
$L \cdot NE$ 9 07
$\Delta = 78°$. Equador.

4 $ePS \cdot N$ 7 59 29
$eSS \cdot N$ 8 06.4
$L \cdot NE$ 31
$\Delta = 115°$. New Britain.

4 $L \cdot NE$ 13 56

4 $eSKKS \cdot N$ 16 04 54
$ePS \cdot N$ 07 29
$eSS \cdot NE$ 13.7
$L \cdot NE$ 35
$\Delta = 115°$. New Britain.

7 $e(S) \cdot NE$ 4 56 53
East of Jan Mayen.

7 $eP \cdot Z'NE$ 15 38 18
$i \cdot Z'Z$ 38 23
$iS \cdot E$ 44 29
$M \cdot NE$ 55 20^s. N:190μ, E: 330μ.
$\Delta = 41°$. $M = 7^1/_2$. Alaska.

7 $iP \cdot Z'$ 18 16 21
$i(PcP) \cdot Z'$ 16 33
$\Delta = 71°$. Japan.

7 $eP \cdot Z'$ 18 41 32
$\Delta = 71°$. Japan.

7 $eP \cdot Z'$ 19 23 10
$i \cdot Z'$ 23 13
$\Delta = 57°$. Outer Mongolia.

April

8 $iP \cdot Z'$ 0h21m59s
$ePP \cdot Z'$ 23 24
$eS \cdot NE$ 27 59
$L \cdot NE$ 34
$\Delta = 41°$. Alaska.

8 $(L) \cdot E$ 11 34

9 $iP \cdot Z'$ 6 23 37
$i \cdot Z'$ 23 57
$iPP \cdot Z'$ 25 39
$eS \cdot E$ 30.4
$eSS \cdot N$ 33 44
$L \cdot NE$ 38.4
$\Delta = 46°$. Gulf of Alaska.

10 $eP \cdot Z'$ 12 01 26
$eS \cdot E$ 10.5
$\Delta = 71°$. Japan.

10 $eSS \cdot NE$ 23 43 15
$eSSS \cdot N$ 47.0
$e(SSSS) \cdot N$ 50.1
$L \cdot NE$ 57
$\Delta = 92°$. Eastern Pacific Ocean.

11 $iP \cdot Z'$ 1 09 29
$iS \cdot E$ 18 46
$L \cdot NE$ 32
$\Delta = 71°$. Japan.

11 $iP \cdot Z'N$ 23 21 40 Z': +, N: –
$iS \cdot E$ 29 58
$i \cdot E$ 30 52
$i \cdot E$ 32 17
$eSSS \cdot E$ 37.0
$L \cdot E$ 42
$\Delta = 62°$. $h = 100$ km. Kurile Islands

12 $L \cdot NE$ 10 57

12 $eP \cdot Z'$ 11 57 46
$iS \cdot N$ 12 06 26 –
$L \cdot NE$ 16
$M \cdot NE$ 25 15^s. N: 30μ, E: 30μ.
$\Delta = 65°$. California.

12 $iP \cdot Z'$ 13 37 46
$\Delta = 82°$. Ryukyu Islands.

No time-service 12^d20^h – 16^d20^h.

April

17 *ePS·N* 10h34m13s
eSS·N 40 15
L·NE 11 00
Δ = 115°. New Britain.

21 *L·NE* 21 07

21 *e·E* 23 07 18
e·E 12 16
e·NE 16
Δ = 106°. *h* = 200 km. Sumatra?

23 *eP·Z′* 3 08 22
eS·NE 17 11
eScS·E 18 12
L·E 28
Δ = 65°. Kurile Islands.

27 *eS·NE* 19 21 14
L·NE 30
Δ = 55°. Aleutian Islands.

28 *iP·Z′* 12 00 42 –
eSKS·E 11 08
ePS·E 12 20
L·E 31
Δ = 89°. Peru.

30 *e(S)·E* 14 20.2
e·E 22.1
L·E 23.2
Δ = 33°. Portugal.

May

1 *iPKP·Z′* 0 47 51 +
ePP·Z′ 49 30
iPKKP·Z′ 57 45 +
e(SKKP)·Z′ 1 01 31
Δ = 122°. *h* = 200 km. New Hebrides Islands.

2 *L·E* 21 08

3 *iP·Z′* 20 26 04 +
Δ = 42°. Greece.

5 *eP·Z′* 5 30 20
ePP·Z′ 32 15
Δ = 49°. Iran–Irak border.

5 *eP·Z′* 6 44 27
Δ = 87°. Belgian Congo.

6 *eS·E* 0 08.4
L·E 13
Δ = 45°. Alaska.

May

6 *eSS·E* 4h33.8
L·E 41
Δ = 43°. Caucasia.

6 *iP·Z′* 14 29 21
eS·E 33.0
Δ = 20°. North Atlantic Ocean.

7 *eP·Z′Z* 7 34 57
eS·E 38 30
Δ = 14°. North Atlantic Ocean.

8 *iP·Z′* 2 52 40
eS·E 57 19
L·ZN 59.4
Δ = 25°. North Atlantic Ocean.

8 *ipP·Z′* 12 54 59 – *P* possibly in the time break.
iSKS·NE 13 04 38
iS·NE 05 58
Δ = 99°. *h* = 200 km. Argentina.

9 *iP·Z′* 2 48 45 +
eS·E 55 08
L·N 3 02
Δ = 43°. Greece.

9 *eSKS·NE* 5 04 48
eSKKS·NE 06 01
i·ZNE 07 41 *Z*: +
eSS·N 14.3
Δ = 107°. *h* = 100 km. Argentina.

10 *eP·Z′* 23 02 21
eS·NE 08 33
L·NE 14
Δ = 41°. Alaska.

11 *iP·Z′* 5 31 41 –
iPP·Z′ 33 03
iS·NE 37 50
L·NE 43
Repetition.

12 *iP·Z′* 5 47 51
i·Z′ 48 04
L·E 6 05.5
Δ = 55. Aleutian Islands.

12 *iP·Z′* 17 01 51 –
iS·E 11 40
esS·E 12 14
Δ = 78°. Japan.

May
14 $eL \cdot N$ 2h50.6
$\Delta = 33°$. Volcanic quake, Azores.

14 $L \cdot NE$ 4 53

17 $L \cdot NE$ 7 53

18 $ePP \cdot N$ 2 53 30
$ePS \cdot N$ 3 03.3
$e \cdot N$ 05.8
$eSS \cdot NE$ 10.5
$L \cdot E$ 27
$\Delta = 123°$. New Hebrides Islands.

18 $L \cdot NE$ 13.3
Repetition.

22 $e(P) \cdot Z'$ 14 39 56

22 $eSS \cdot E$ 15 43.2
$L \cdot NE$ 16 04
$\Delta = 113°$. New Britain.

24 $L \cdot NE$ 23 32

25 $L \cdot E$ 0 31

25 $L \cdot NE$ 0 53

25 $L \cdot NE$ 15 24

25 $iP \cdot Z'Z$ 21 24 00
$iS \cdot N$ 34 12
$iSKS \cdot NE$ 34 18
$L \cdot NE$ 48
$\Delta = 82°$. $h = 100$ km. Peru–Equador border.

26 $iP \cdot Z'$ 9 02 02
$i \cdot Z'$ 02 09
$eS \cdot NE$ 12.2
$L \cdot NE$ 37
Repetition.

26 $iP \cdot Z'$ 11 06 00
$ipP \cdot Z'$ 06 33
$i(ScP) \cdot Z'$ 10 49
$eS \cdot NE$ 13.4
$esS \cdot E$ 14 23
$eScS \cdot E$ 15 33
$\Delta = 54°$. $h = 150$ km. Aleutian Islands.

May
27 $e(L) \cdot NE$ 16h03.1

27 $iP \cdot Z'$ 18 35 22
$i(PcP) \cdot Z'$ 37 04
$\Delta = 42°$. $h = 150$ km. Greece.

29 $iP \cdot Z'$ 5 33 02
$\Delta = 82°$. $h = 450$ km. Bonin Islands.

30 $iP \cdot Z'$ 18 14 20
$i \cdot Z'$ 14 25 –
$i \cdot Z'$ 15 50
$eS \cdot E$ 21 51
$(i) \cdot E$ 22 11 in the time break.
$eScS \cdot E$ 24 17
$L \cdot E$ 32
$\Delta = 55°$. Aleutian Islands.

31 $L \cdot E$ 4 13

31 $eL \cdot Z'$ 6 07 40 per. 3 sec.
$F \cdot Z'$ 08 05 per. 1.5 sec.
Near shock?

June
1 $iP \cdot Z'$ 18 29 21
$L \cdot NE$ 42
$\Delta = 43°$. Alaska.

2–10 no recording.

11 $e \cdot Z'$ 14 35 24

12 $L \cdot NE$ 12 26

12 $M \cdot NE$ 21 32
Forerunners and L in the paper-shift.

15 $ePP \cdot Z'ZN$ 15 14 36
$e \cdot Z'$ 15 44
$eSKP \cdot Z$ 15 04
$eSKS \cdot NE$ 18 57
$eSKKS \cdot NE$ 20 41
$eSS \cdot NE$ 30 54
$\Delta = 127°$. $h = 600$ km. Fiji Islands.

16 $L \cdot NE$ 9 08

17 $iP \cdot Z'$ 19 19 23 +
$\Delta = 84°$. Volcano Islands.

18 $iP \cdot Z'NE$ 1 15 38 9s. N: + 10μ, E: – 19μ. Z': +
$\Delta = 2^1/_2°$. Southeast of the station.

18 $e \cdot Z'$ 1 30 49
$e \cdot Z'$ 1 36.9
Two aftershocks?

June.			
18	$e(P)\cdot Z'NE$	$2^h19^m24^s$	
	$e(L)\cdot Z'NE$	20 11	
	Aftershock?		
18	$iP\cdot Z'NE$	2 24 03	Z': +, N: +, E: −.
	$iS\cdot E$	24 28	
	Aftershock.		
18	$e(P)\cdot Z'$	2 44 01	
	Aftershock?		
18	$eP\cdot Z'NE$	2 55 14	
	$eS\cdot Z'NE$	55 46	
	Aftershock.		
18	$e\cdot Z'NE$	4 27.1	
	Aftershock?		
18	$iP\cdot Z'NE$	4 34 36	9^s, N: + 5μ, E: − 9μ, Z': +.
	$i(S)\cdot N$	35 02	
	Aftershock.		
18	$e(P)\cdot Z'$	5 10 24	
	Aftershock?		
18	$e\cdot Z'NE$	12 51.1	
	Aftershock?		
18	$e(P)\cdot Z'$	16 34 18	
	Aftershock?		
19	$iP\cdot Z'NE$	5 28 09	Z': +
	$eS\cdot NE$	36 17	
	$L\cdot NE$	47	
	$ePKPPKP\cdot Z'$	57 39	
	$\Delta = 60°$. Kurile Islands.		
23	$iP\cdot Z'$	5 19 33	+
	$eS\cdot NE$	27.2	
	$eSS\cdot N$	31 13	
	$L\cdot NE$	39	
	$\Delta = 55°$. Outer Mongolia.		
23	$L\cdot NE$	7 28	
24	$e(S)\cdot NE$	5 05 24	
	$L\cdot NE$	18	
	$\Delta = 55°$. Sinkiang province, China.		
24	$L\cdot NE$	7 35	
June			
25	$ePP\cdot Z'NE$	$9^h55^m57^s$	
	$eSS\cdot NE$	10 11 35	
	$eSSS\cdot E$	15 33	
	$e\cdot E$	22.5	30^s, 30μ.
	$L\cdot NE$	31	
	$\Delta = 112°$. New Guinea.		
26	$iP\cdot Z'$	4 47 48	—
	$iPcP\cdot Z'$	48 47	
	$iS\cdot E$	55 26	—
	$esS\cdot E$	56 17	
	$iScS\cdot E$	57 28	—
	$isScS\cdot E$	58 26	—
	$L\cdot N$	5 06	
	$\Delta = 56°$. $h = 100$ km. Kamchatka.		
26	$eP\cdot Z'$	23 41 35	
	$iS\cdot E$	51 29	
	$eSS\cdot NE$	56 29	
	$L\cdot E$	24 11	
	$\Delta = 78°$. Japan.		
27	$eP\cdot Z'$	5 55 37	
	$epP\cdot Z'$	55 54	
	$ePP\cdot Z'$	58 29	
	$eS\cdot NE$	6 04 39	
	$esS\cdot N$	05 15	
	$L\cdot NE$	17	
	$\Delta = 70°$. $h = 100$ km. San Salvador.		
29	$eSKS\cdot NE$	3 49 00	
	$eS\cdot N$	49 34	
	$ePS\cdot N$	50 46	
	$L\cdot NE$	4 12	
	$\Delta = 93°$. $h = 150$ km. Peru.		
29	$L\cdot NE$	10 20	
30	$iP\cdot Z'$	8 50 33	+
	$iPP\cdot Z'NE$	52 15	
	$eS\cdot E$	56 53	
	$L\cdot NE$	9 03	
	$\Delta = 43°$. Greece.		
30	$i(P)\cdot Z'$	8 56 03	−
30	$iP\cdot Z'$	14 05 30	+
	$L\cdot NE$	10.5	
	$\Delta = 15°$. Baffin Bay.		
30	$iP\cdot Z'N$	18 38 20	Z': −
	$iS\cdot NE$	48 15	N: −, E: +.
	$iSS\cdot E$	53 18	
	$L\cdot NE$	19 08	
	$\Delta = 78°$. Japan.		

October 1959. HENRY JENSEN

Microseisms. Scoresbysund

1958	*Z*				*N*				*E*				1958
January	0^h	6^h	12^h	18^h	0^h	6^h	12^h	18^h	0^h	6^h	12^h	18^h	January
1	1 1.3 5.6	1 1.3 5.4	.. ..	1 1.2 5.6	1 1.3 5.8	1 1.3 5.4	.. ..	1 1.2 5.6	1 1.2 5.7	1 1.2 6.0	.. ..	1 0.9 5.5	1
2	1 1.2 5.5	1 1.1 5.5	3 1.1 5.7	3 1.0 5.2	1 1.5 5.8	1 1.5 5.7	3 1.5 5.7	3 1.2 5.5	1 0.9 4.2	1 0.8 4.8	3 0.8 4.8	3 0.8 5.0	2
3	1 2.3 4.0	1 2.3 4.3	1 2.1 4.7	3 1.6 4.0	1 1.4 4.6	1 1.5 4.6	1 1.2 4.8	3 1.2 4.4	3 1.0 4.8	1 1.2 5.0	1 1.1 4.8	3 0.9 4.6	3
4	3 2.3 4.4	3 4.1 6.5	1 4.8 6.5	1 3.3 5.5	3 1.6 5.0	3 2.5 6.5	1 3.5 6.–	1 2.6 6.6	3 1.5 5.–	3 2.5 6.5	1 3.5 6.5	1 3.2 6.8	4
5	.. ..	.. ..	.. ..	.. ..	1 2.2 5.6	1 2.5 5.5	1 2.5 6.0	1 3.– 6.–	1 2.6 5.7	1 2.0 5.6	1 2.8 5.6	1 3.– 5.5	5
6	3 5.4 5.0	3 4.1 5.0	1 3.8 5.0	1 4.5 4.5	1 4.– 6.4	1 3.0 6.2	1 3.– 6.8	1 3.– 6.4	1 3.5 5.6	1 3.0 5.8	1 2.8 6.3	1 3.– 5.6	6
7	1 4.1 5.0	3 3.4 5.0	3 2.7 5.5	3 2.7 5.0	1 2.7 6.4	1 2.5 5.8	1 2.3 6.0	1 2.1 6.2	1 2.5 5.7	1 2.3 6.–	1 2.0 6.0	1 2.0 6.2	7
8	3 2.5 5.5	3 2.2 5.2	1 2.3 5.5	1 2.2 5.6	1 1.8 6.0	1 1.7 5.8	1 1.5 6.2	1 1.4 5.8	1 1.8 6.0	1 1.8 6.0	1 1.5 5.8	1 1.2 5.8	8
9	3 2.0 5.3	3 2.3 4.3	1 3.1 4.0	1 2.3 4.4	1 1.3 6.0	3 1.2 5.0	1 1.7 4.3	1 1.2 4.5	1 1.1 5.6	3 1.3 4.0	1 1.6 4.4	1 1.5 4.5	9
10	2 1.6 4.1	2 1.7 4.1	1 4.0 5.2	1 3.2 4.8	.. ..	2 1.3 4.8	1 1.7 5.0	1 1.8 5.0	3 1.0 4.0	3 1.0 4.5	1 2.0 5.0	1 1.8 5.0	10
11	1 2.7 4.7	1 2.5 5.0	1 3.1 5.8	1 3.4 6.0	3 1.5 5.0	3 1.6 5.0	1 2.0 6.2	1 2.5 6.2	3 1.4 4.7	3 1.4 5.5	1 1.8 5.7	1 2.6 6.0	11
12	1 3.6 6.0	1 3.2 5.9	1 3.2 5.5	1 3.2 4.4	1 2.5 6.0	1 2.0 6.3	1 2.0 6.0	3 2.2 5.0	1 2.1 6.2	1 2.3 6.2	1 2.0 6.2	3 1.8 4.8	12
13	1 3.4 4.6	1 3.1 5.0	1 3.2 4.5	1 5.4 4.3	3 1.8 4.7	1 1.9 5.5	1 2.0 5.3	1 3.– 4.4	3 1.7 4.6	3 1.8 5.2	3 1.6 5.0	1 2.5 4.5	13
14	1 8.– 4.9	1 7.– 5.1	1 6.– 5.3	1 5.5 4.7	1 4.– 5.2	1 4.– 5.5	1 3.– 5.4	1 2.5 5.3	1 4.– 5.6	1 4.– 5.4	1 4.– 5.4	1 3.– 5.3	14
15	1 3.6 5.0	1 2.9 4.5	3 2.3 5.0	1 2.2 5.2	1 2.0 5.2	1 1.7 5.0	3 1.4 5.0	3 1.6 5.5	1 2.5 5.2	1 2.0 5.2	3 1.5 5.0	3 1.2 4.8	15
16	1 3.2 5.2	1 3.6 5.0	1 4.0 5.0	1 4.7 5.0	1 2.2 5.3	1 2.2 5.5	1 2.9 5.2	1 3.5 5.4	1 2.0 5.3	1 3.5 5.5	1 3.0 5.0	1 3.8 5.4	16
17	1 5.4 5.5	1 5.4 6.0	1 5.8 6.5	1 5.9 6.8	1 3.6 6.4	1 3.5 6.5	1 3.6 6.5	1 4.– 6.8	1 3.8 6.0	1 3.8 6.2	1 4.0 6.5	1 4.5 6.5	17
18	1 5.5 6.8	1 4.5 6.6	1 3.6 6.5	1 3.6 6.2	1 4.– 6.7	1 3.– 6.7	1 2.5 6.5	1 3.– 6.5	1 4.– 7.0	1 3.5 6.6	1 3.0 6.5	1 3.0 6.6	18
19	1 3.6 6.3	1 3.2 6.5	1 3.2 6.6	1 3.0 6.7	1 2.5 6.4	1 2.3 6.3	1 2.3 6.3	1 2.1 6.6	1 2.6 6.5	1 2.4 6.5	1 2.3 6.8	1 2.0 7.–	19
20	1 2.4 6.7	1 2.2 6.6	1 2.2 6.5	1 2.2 6.6	1 1.8 7.0	1 1.8 6.8	1 1.6 6.7	1 1.7 7.2	1 2.0 6.9	1 1.7 6.7	1 1.7 6.5	1 1.9 6.6	20
21	1 2.2 6.8	1 2.0 6.7	1 2.0 6.5	1 1.8 6.3	1 1.7 7.2	1 1.5 6.7	1 1.4 7.0	1 1.3 7.0	1 1.7 6.6	1 1.5 6.8	1 1.4 7.0	1 1.2 6.2	21
22	2 1.4 6.0	2 1.4 5.7	2 1.5 6.0	2 1.6 6.0	2 1.2 6.4	2 1.2 6.5	2 1.1 6.2	2 1.2 6.4	1 0.9 6.5	1 0.9 6.5	1 1.0 6.3	1 1.0 6.5	22
23	2 1.5 6.0	2 1.4 5.8	2 1.5 6.0	2 1.4 6.0	2 1.2 6.2	2 1.2 6.6	2 1.2 6.3	2 1.3 6.5	1 1.0 6.2	1 0.9 6.6	1 1.1 6.5	1 0.8 6.3	23
24	2 1.8 5.8	2 1.6 6.0	2 1.6 6.0	2 1.3 5.4	2 1.5 6.0	2 1.4 6.0	2 1.4 6.0	2 1.3 6.3	1 1.0 6.3	1 1.1 6.0	1 1.0 6.2	3 0.9 6.0	24
25	2 1.4 5.7	2 1.8 5.8	1 2.2 5.8	1 2.1 5.5	2 1.0 6.0	2 1.2 5.8	1 1.7 6.2	1 1.7 6.2	3 0.8 5.5	3 1.0 5.7	1 1.5 6.0	1 1.4 6.0	25
26	1 2.5 5.7	1 2.5 5.7	1 2.9 5.8	.. ..	1 2.0 5.8	1 2.1 5.8	1 2.2 5.6	1 2.5 6.5	1 1.7 6.0	1 1.9 5.8	1 2.0 6.0	3 2.5 6.2	26
27	.. ..	.. ..	.. ..	.. ..	1 2.5 5.7	1 2.0 6.5	1 2.0 6.5	1 2.0 6.5	3 2.1 6.0	3 1.6 5.8	1 1.8 6.5	1 2.2 6.3	27
28	.. ..	.. ..	.. ..	.. ..	1 2.2 6.2	1 2.5 6.2	1 2.3 6.5	1 2.4 5.8	1 2.3 6.3	1 2.5 6.2	1 2.8 5.5	3 2.5 5.–	28
29	.. ..	.. ..	.. ..	1 3.0 5.3	1 2.5 6.0	1 2.3 6.4	1 2.3 5.6	1 1.8 5.7	3 2.5 5.–	3 2.4 5.6	3 2.0 5.7	1 1.7 5.7	29
30	1 2.1 5.6	3 2.2 5.2	3 2.1 5.0	3 1.8 5.0	1 1.6 5.8	3 1.6 5.5	3 1.5 5.3	3 1.5 5.5	1 1.5 5.8	1 1.4 5.5	1 1.4 5.5	3 1.3 5.0	30
31	3 2.1 5.6	3 2.0 5.0	3 2.3 4.0	1 3.6 4.5	3 1.5 6.0	3 1.4 6.0	3 1.5 4.5	1 1.6 4.7	3 1.1 5.0	3 1.2 5.5	3 1.3 4.3	1 2.0 4.8	31

Microseisms. Scoresbysund

1958	*Z*				*N*				*E*				1958
February	0h	6h	12h	18h	0h	6h	12h	18h	0h	6h	12h	18h	February
1	1 3.6 5.4	.. ..	1 6.– 6.0	1 5.5 6.0	1 1.6 5.2	.. ..	1 3.0 6.0	1 3.0 6.0	1 3.2 5.0	.. ..	.. ..	1 4.– 6.0	1
2	1 9.– 6.2	1 7.– 6.5	1 7.– 6.5	1 6.3 6.3	1 4.– 6.4	1 5.– 6.5	1 4.– 7.0	1 4.0 6.5	1 5.– 6.3	1 5.– 6.5	1 5.– 6.5	1 4.– 6.5	2
3	1 4.5 6.2	1 4.5 5.5	1 3.6 5.0	1 3.6 4.5	1 2.6 6.3	1 2.5 6.2	3 2.4 4.6	3 2.6 4.2	1 3.0 5.8	1 3.0 6.0	3 2.6 5.0	3 2.5 5.0	3
4	3 3.6 4.3	3 3.2 4.5	3 2.3 5.0	.. ..	3 2.0 5.0	3 2.0 6.0	.. ..	.. ..	3 2.3 4.7	3 2.1 5.0	.. ..	.. ..	4
5	3 1.6 5.6	.. ..	2 1.6 5.5	2 1.5 5.5	1 1.5 6.5	.. ..	2 1.3 6.5	2 1.2 6.2	1 1.4 5.6	.. ..	2 1.3 5.5	2 1.2 5.7	5
6	2 1.8 5.7	2 1.5 5.5	2 1.4 6.0	.. ..	1 1.3 6.3	1 1.2 6.2	1 1.1 6.3	.. ..	1 1.3 5.7	1 1.2 5.5	1 1.1 5.8	.. ..	6
7	.. ..	.. ..	.. ..	.. ..	1 1.2 6.3	3 1.1 5.7	3 1.0 5.2	3 1.1 5.5	3 1.1 5.5	3 1.0 5.2	3 1.0 5.0	1 1.0 5.2	7
8	.. ..	.. ..	.. ..	.. ..	1 1.1 6.3	1 1.1 6.2	1 1.2 6.2	1 1.1 6.0	1 1.1 5.7	1 1.2 6.5	1 1.1 5.8	1 1.1 6.0	8
9	2 1.4 5.5	2 1.5 5.7	2 1.4 5.3	3 1.8 5.5	1 0.8 6.0	2 0.7 5.5	2 1.0 5.5	1 1.0 5.3	2 1.1 5.8	2 1.1 5.5	2 1.1 5.5	1 1.2 5.4	9
10	3 2.5 6.0	1 2.7 5.7	1 2.7 5.8	1 2.1 5.8	1 1.3 5.5	1 1.4 5.6	1 1.4 5.7	1 1.1 5.1	1 2.0 6.0	1 2.0 5.5	1 1.9 5.4	1 1.6 5.2	10
11	2 1.2 5.2	.. ..	.. ..	.. ..	2 0.8 5.0	2 0.7 5.3	2 0.7 5.6	3 1.4 5.0	2 0.8 4.8	2 0.7 4.8	2 0.8 4.5	1 1.8 4.6	11
12	.. ..	.. ..	.. ..	1 3.1 5.5	1 2.0 5.0	1 2.6 5.7	1 2.3 5.5	1 2.0 5.3	1 2.5 5.0	1 3.5 5.3	1 3.0 5.5	.. ..	12
13	1 3.2 5.3	1 3.1 5.5	1 2.9 5.5	1 2.3 5.4	1 2.0 5.4	1 1.7 5.5	1 1.8 5.2	1 1.8 5.0	.. ..	.. ..	.. ..	.. ..	13
14	1 2.1 5.5	1 1.4 5.7	2 1.4 4.0	1 2.0 4.5	1 1.2 5.2	1 1.0 5.3	1 1.0 4.8	1 1.1 4.5	.. ..	.. ..	.. ..	.. ..	14
15	.. ..	.. ..	.. ..	.. ..	1 1.1 5.4	1 1.5 5.7	1 1.3 5.8	1 1.1 5.3	.. ..	.. ..	.. ..	.. ..	15
16	1 1.4 5.3	3 1.6 5.3	3 2.1 5.5	1 2.4 6.0	1 1.1 5.5	1 1.0 5.5	1 1.2 5.5	1 1.4 6.0	1 1.1 5.7	1 1.2 5.7	1 1.4 5.5	1 2.0 5.8	16
17	3 2.2 5.7	3 2.0 6.–	3 2.1 6.0	3 2.1 6.–	3 1.2 5.2	3 1.2 6.–	3 1.2 5.5	3 1.2 5.–	3 1.5 6.0	3 1.5 6.0	3 1.3 6.3	3 1.3 6.–	17
18	3 2.0 4.2	3 2.0 4.0	3 2.1 4.0	3 2.1 4.3	3 1.1 4.5	3 1.4 4.3	3 1.4 4.6	3 1.4 4.5	3 1.3 4.0	3 1.2 4.3	3 1.4 4.5	.. ..	18
19	3 2.1 4.3	2 1.5 4.8	2 1.4 6.0	2 1.2 5.6	3 1.3 4.8	3 1.2 6.–	1 1.0 6.5	1 1.0 6.0	3 1.4 4.4	3 1.1 4.5	3 1.0 6.0	2 0.8 6.2	19
20	2 1.2 5.8	2 1.1 5.6	2 1.1 6.0	1 1.3 5.8	2 0.8 5.7	2 0.7 5.5	1 0.8 5.5	1 0.9 5.8	2 0.8 6.0	2 0.7 5.7	1 1.1 6.0	1 1.0 5.8	20
21	.. ..	.. ..	.. ..	1 2.3 6.0	1 1.1 6.0	1 1.0 5.8	1 1.1 5.7	1 2.0 6.5	1 1.1 5.8	1 1.2 5.7	1 1.2 5.8	1 2.0 6.5	21
22	1 2.7 5.8	1 3.0 6.0	1 3.1 6.1	1 2.9 6.2	1 2.3 6.0	1 2.5 6.2	1 2.2 6.3	1 2.2 6.4	1 2.3 6.5	1 2.4 6.5	1 2.5 6.5	1 2.4 6.2	22
23	1 2.7 6.0	1 2.4 6.0	1 2.2 6.0	1 2.0 5.6	1 1.9 6.0	1 1.8 5.8	1 1.6 5.9	1 1.5 5.7	1 2.0 6.1	1 1.8 5.7	1 1.7 5.6	1 1.4 6.0	23
24	1 1.8 5.5	1 1.6 5.5	1 1.4 5.6	2 1.2 5.4	1 1.5 5.8	1 1.1 5.5	1 1.0 5.5	1 0.8 5.5	1 1.3 6.0	1 1.2 5.8	1 1.0 5.5	1 0.6 5.5	24
25	2 1.2 5.3	2 1.2 5.2	2 1.2 5.5	2 1.1 5.4	2 0.7 5.4	2 0.7 5.3	2 0.7 5.7	2 0.8 5.6	2 0.6 5.3	2 0.6 5.1	2 0.6 5.8	2 0.6 5.3	25
26	2 1.0 5.2	2 1.0 5.3	2 1.0 5.0	2 1.0 5.0	2 0.7 5.6	2 0.6 5.5	2 0.6 5.6	2 0.6 5.0	2 0.6 5.1	2 0.5 5.0	2 0.5 5.0	2 0.5 4.7	26
27	2 1.0 4.0	3 1.0 4.3	3 1.0 4.3	3 1.0 5.0	2 0.7 4.3	3 0.7 4.5	3 0.8 4.4	3 0.8 4.8	2 0.6 4.0	3 0.6 4.3	3 0.6 4.6	.. ..	27
28	.. ..	.. ..	.. ..	.. ..	3 0.7 5.0	3 0.6 5.3	3 0.7 5.5	.. ..	.. ..	3 0.7 5.0	3 0.7 5.5	3 0.7 5.7	28

Microseisms. Scoresbysund

1958 March	Z 0h	Z 6h	Z 12h	Z 18h	N 0h	N 6h	N 12h	N 18h	E 0h	E 6h	E 12h	E 18h	1958 March
1	3 0.9 5.4	.. ..	3 1.1 5.7	1 1.1 5.9	3 1.1 5.5	3 1.2 6.0	3 1.4 5.7	1 1.4 6.0	3 0.9 5.7	3 0.9 5.5	1 1.0 5.5	1 1.2 5.5	1
2	1 1.5 5.5	1 2.1 5.1	1 2.2 5.0	1 2.0 5.3	1 1.3 5.5	1 1.3 5.3	1 1.6 5.2	1 1.6 5.2	1 1.5 5.5	1 1.6 5.7	1 1.8 5.3	1 1.6 5.2	2
3	1 1.8 5.2	3 1.6 5.0	3 2.0 4.8	3 2.2 4.5	1 1.3 5.6	1 1.4 5.2	3 1.6 5.5	3 2.0 5.3	1 1.5 5.0	1 1.3 5.0	1 1.4 5.0	1 2.0 5.0	3
4	1 2.5 4.7	1 3.1 5.2	1 2.8 5.1	1 3.4 5.5	1 2.3 5.2	1 2.2 5.3	1 2.2 5.4	1 2.2 5.6	1 2.2 5.1	1 2.3 5.5	1 2.3 5.3	1 2.3 5.3	4
5	1 3.7 5.3	1 4.5 6.0	1 4.0 5.8	1 3.6 6.6	1 2.5 5.5	1 3.0 5.5	1 3.0 6.0	1 2.5 6.0	1 2.6 5.0	1 3.0 5.6	1 2.8 5.9	1 3.– 6.1	5
6	1 4.5 6.5	1 4.0 6.5	1 2.3 6.2	1 2.5 6.0	1 2.8 6.2	1 2.4 6.2	1 2.2 6.1	1 2.0 6.5	1 3.2 6.1	1 3.0 6.2	1 1.7 6.1	1 2.0 6.5	6
7	1 3.1 6.2	1 3.1 6.4	1 3.0 6.3	1 2.6 6.3	1 2.1 6.5	1 2.1 6.5	1 2.2 6.3	1 2.0 6.3	1 2.4 6.5	1 2.2 6.6	1 2.2 6.3	1 2.3 6.2	7
8	1 1.9 6.0	1 1.4 5.8	1 1.4 5.6	1 1.4 5.5	1 2.0 6.3	1 1.6 6.0	2 1.3 6.0	2 1.3 5.7	1 1.5 6.3	1 1.4 6.1	3 1.4 6.0	3 1.3 5.9	8
9	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	9
10	.. ..	.. ..	.. ..	.. ..	2 1.1 5.2	2 1.1 5.4	2 1.2 5.8	2 1.2 5.2	1 1.0 5.5	1 1.0 5.3	1 1.0 5.7	1 1.0 5.2	10
11	.. ..	.. ..	.. ..	.. ..	2 1.0 5.0	2 1.0 5.5	2 1.2 5.4	3 1.3 5.8	1 1.0 5.3	1 1.0 5.0	1 1.1 5.3	1 1.4 5.0	11
12	.. ..	.. ..	.. ..	1 2.0 5.4	3 1.3 6.1	3 1.5 5.8	3 1.6 5.8	1 1.7 6.0	3 1.4 5.4	3 1.3 5.4	3 1.3 5.3	1 1.7 5.7	12
13	1 2.5 5.7	.. ..	.. ..	.. ..	1 2.2 6.0	1 2.0 5.7	1 1.8 5.6	1 1.5 5.5	1 1.8 6.0	1 1.8 5.7	1 1.7 5.8	1 1.6 5.7	13
14	.. ..	.. ..	.. ..	.. ..	3 2.0 5.6	3 2.0 5.9	3 1.8 5.7	1 1.9 5.6	3 1.7 5.4	3 1.5 5.6	3 1.6 6.0	3 1.8 6.1	14
15	.. ..	.. ..	.. ..	.. ..	1 2.6 6.6	1 2.7 6.5	1 3.0 6.8	1 3.5 6.7	1 2.1 6.3	1 2.3 6.2	1 2.8 6.5	1 3.0 6.5	15
16	.. ..	.. ..	.. ..	.. ..	1 3.5 6.3	1 3.2 5.7	1 2.5 5.6	1 2.0 5.3	1 3.0 6.0	1 3.0 5.7	1 2.4 5.5	1 1.8 5.3	16
17	.. ..	.. ..	.. ..	.. ..	1 1.5 5.3	1 1.4 4.8	2 1.2 4.8	2 1.1 4.6	1 1.3 4.8	1 1.1 5.0	1 1.1 4.5	1 0.9 4.8	17
18	2 1.1 4.7	.. ..	.. ..	.. ..	2 0.8 4.7	2 0.9 4.5	2 1.0 4.5	2 0.8 4.3	2 0.8 4.7	2 0.8 4.7	2 0.7 4.6	2 0.6 4.5	18
19	2 0.9 4.0	2 0.7 4.3	2 0.6 4.3	2 0.6 4.5	2 0.8 4.2	2 0.7 5.0	2 0.7 4.7	2 0.6 5.3	2 0.6 4.5	2 0.6 4.3	2 0.6 4.5	2 0.6 4.5	19
20	2 0.4 4.5	2 0.4 5.1	2 0.4 5.3	2 0.4 5.0	2 0.7 5.0	2 0.7 5.1	2 0.7 5.4	2 0.7 5.2	2 0.6 4.6	2 0.5 5.0	2 0.5 5.2	2 0.6 5.3	20
21	2 0.5 5.0	2 0.5 5.0	2 0.9 4.2	2 1.0 4.2	2 0.6 5.3	2 0.7 5.2	2 0.6 4.8	2 0.8 4.5	2 0.5 5.0	2 0.5 5.5	2 0.7 4.0	2 0.7 4.3	21
22	2 1.0 4.8	2 0.8 5.1	2 0.9 5.2	2 0.9 5.0	2 1.0 5.0	2 1.0 5.0	.. ..	2 1.0 5.0	3 0.7 4.5	3 0.7 5.2	.. ..	2 0.7 5.2	22
23	2 1.0 5.2	2 1.1 5.3	1 1.3 5.5	1 1.4 5.7	2 1.0 5.3	1 1.1 5.4	1 1.1 5.7	1 1.5 5.9	2 0.6 5.3	3 0.7 5.1	3 0.8 5.2	3 1.0 5.6	23
24	1 1.8 5.9	1 1.4 5.7	1 1.2 5.6	1 1.1 6.0	1 1.4 5.8	1 1.3 5.5	1 1.2 5.3	1 1.2 5.8	1 1.1 6.0	1 1.1 5.8	3 1.0 5.5	3 1.0 5.7	24
25	1 1.1 5.6	1 1.1 5.8	1 1.2 6.0	1 1.1 6.0	1 1.3 5.9	1 1.2 6.0	1 1.2 6.0	1 1.2 6.2	3 0.9 6.0	3 1.0 6.0	1 1.0 5.8	1 1.0 6.0	25
26	1 1.3 5.9	1 1.1 6.0	2 0.9 5.8	2 0.9 5.7	1 1.0 6.0	2 1.1 6.0	2 0.7 5.8	2 0.7 5.7	1 0.6 5.9	3 0.6 6.0	2 0.6 5.6	2 0.5 5.9	26
27	2 0.9 5.3	2 0.7 5.5	2 0.5 5.5	2 0.3 4.8	2 1.0 6.1	2 1.0 5.6	2 0.6 5.2	2 0.4 5.0	2 0.7 6.0	2 0.6 5.7	2 0.6 5.2	2 0.4 4.8	27
28	.. ..	.. ..	2 0.2 5.0	2 0.2 5.0	2 0.2 5.0	2 0.2 5.0	2 0.2 4.9	2 0.2 4.5	2 0.2 5.0	2 0.2 5.2	2 0.2 5.2	2 0.2 4.7	28
29	2 0.3 5.2	2 0.3 4.8	2 0.3 4.8	2 0.3 5.2	2 0.3 5.0	2 0.3 4.8	2 0.3 5.0	2 0.3 4.6	2 0.3 4.5	2 0.3 4.5	2 0.3 4.7	2 0.3 4.8	29
30	2 0.3 4.6	2 0.3 5.0	2 0.3 5.0	1 0.4 5.1	2 0.3 4.8	2 0.4 4.6	2 0.4 5.0	2 0.5 5.0	2 0.4 4.5	2 0.5 4.6	2 0.4 4.5	2 0.5 4.7	30
31	1 0.5 5.5	1 0.9 5.6	1 1.1 5.8	1 1.8 5.8	2 0.5 5.0	1 1.0 5.5	1 1.3 5.7	3 1.7 5.3	2 0.6 5.3	1 0.7 5.7	1 1.0 5.8	3 1.5 4.2	31

Microseisms. Scoresbysund

1958 April	Z 0h	Z 6h	Z 12h	Z 18h	N 0h	N 6h	N 12h	N 18h	E 0h	E 6h	E 12h	E 18h	1958 April
1	1 2.4 5.2	1 3.2 5.7	1 4.3 5.2	.. ..	3 2.5 5.0	3 2.6 5.5	3 3.0 5.3	3 2.2 5.1	3 2.1 5.0	3 2.3 5.3	3 2.5 4.7	3 2.3 4.8	1
2	1 2.2 5.3	1 1.8 5.3	1 1.5 5.0	.. ..	3 1.9 5.2	3 1.2 5.0	2 1.1 5.6	2 1.0 5.0	3 1.8 4.7	1 1.3 5.2	1 1.0 5.1	3 1.0 5.0	2
3	3 0.8 4.8	3 0.6 4.9	3 0.4 5.0	2 0.3 5.5	2 0.6 5.0	2 0.6 5.0	2 0.5 5.0	2 0.4 5.–	2 0.6 4.7	2 0.5 4.7	3 0.5 4.–	3 0.5 4.–	3
4	2 0.3 5.5	2 0.3 5.6	2 0.2 5.6	2 0.2 5.7	2 0.4 6.–	2 0.4 5.8	2 0.4 5.7	2 0.4 5.5	3 0.4 4.5	3 0.4 5.2	2 0.4 5.3	2 0.4 5.3	4
5	.. ..	.. ..	.. ..	.. ..	2 0.4 5.–	2 0.3 5.–	2 0.3 5.0	2 0.3 4.–	2 0.3 5.3	2 0.3 5.3	2 0.3 5.7	2 0.3 3.5	5
6	.. ..	.. ..	.. ..	.. ..	2 0.3 3.2	2 0.3 3.6	2 0.3 4.0	2 0.3 4.5	2 0.3 3.7	2 0.3 3.7	2 0.3 4.2	2 0.3 5.–	6
7	. 0.1 ..	. 0.1 ..	. 0.1 ..	.. ..	2 0.2 5.3	2 0.2 5.5	2 0.2 6.0	.. ..	2 0.3 5.2	2 0.3 5.5	2 0.4 5.5	.. ..	7
8	2 0.2 6.3	2 0.2 6.0	2 0.2 6.1	2 0.3 6.2	3 0.3 5.6	3 0.4 6.0	3 0.5 5.6	3 0.6 6.0	3 0.4 5.5	3 0.4 5.5	3 0.5 5.5	3 0.6 5.7	8
9	2 0.4 6.0	2 0.5 6.0	2 0.5 6.0	3 0.4 6.2	3 0.6 5.8	3 0.6 5.8	1 0.6 5.7	1 0.6 5.6	3 0.6 5.5	3 0.6 5.0	3 0.5 5.7	3 0.6 5.5	9
10	1 0.2 5.7	1 0.2 5.–	1 0.2 5.–	1 0.2 5.–	1 0.6 5.5	1 0.5 5.5	3 0.5 5.2	3 0.5 5.0	3 0.5 5.5	3 0.5 5.5	3 0.5 4.8	3 0.5 5.0	10
11	1 0.2 5.8	3 0.2 5.7	3 0.2 6.–	2 0.2 5.8	2 0.6 5.5	2 0.6 5.6	2 0.5 5.–	2 0.5 5.2	3 0.5 5.7	3 0.4 5.5	3 0.4 5.2	3 0.4 5.5	11
12	2 0.2 5.6	2 0.2 4.8	2 0.2 5.–	2 0.2 4.–	.. ..	2 0.4 4.8	2 0.4 3.8	2 0.4 4.0	.. ..	2 0.4 5.0	2 0.4 4.–	2 0.3 4.2	12
13	2 0.2 4.–	2 0.2 4.–	2 0.2 4.–	2 0.2 4.–	2 0.4 4.2	2 0.4 4.0	2 0.4 4.0	2 0.4 3.8	2 0.3 4.0	2 0.3 4.0	2 0.3 3.5	2 0.4 3.8	13
14	2 0.2 4.–	2 0.2 4.5	2 0.3 4.2	1 0.6 5.0	2 0.4 4.2	2 0.5 5.–	3 0.5 5.0	3 0.6 5.0	2 0.4 4.3	2 0.5 4.2	3 0.6 4.5	3 0.6 5.–	14
15	1 1.2 5.3	1 1.8 5.7	1 2.5 5.5	1 2.0 5.7	1 1.4 5.3	1 1.4 5.5	1 2.0 5.5	1 1.5 5.5	3 1.3 5.3	1 1.6 5.7	1 2.0 5.7	1 2.0 5.7	15
16	1 1.8 5.7	1 1.1 5.6	1 0.6 6.0	.. ..	1 1.0 5.2	1 0.9 5.0	3 0.8 5.3	.. ..	1 1.3 5.3	1 1.3 5.2	1 0.7 5.3	.. ..	16
17	1 0.8 5.5	1 1.0 5.6	1 1.0 5.6	1 1.0 5.3	3 0.8 5.7	3 0.8 5.8	2 0.8 5.5	2 0.8 5.5	1 0.8 5.6	1 0.8 5.5	1 0.8 5.5	1 0.8 5.6	17
18	1 0.7 5.3	2 0.6 5.2	2 0.4 5.3	2 0.3 5.2	2 0.8 5.5	2 0.6 5.2	2 0.4 5.0	2 0.4 5.0	1 0.9 5.0	1 0.6 5.5	2 0.5 5.2	2 0.4 5.0	18
19	2 0.3 4.6	.. ..	.. ..	.. ..	2 0.3 5.0	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	19
20	2 0.3 4.2	2 0.4 3.8	2 0.5 4.5	3 0.7 4.6	2 0.3 4.3	2 0.4 4.5	2 0.4 4.5	2 0.5 4.7	2 0.3 4.1	2 0.3 4.3	2 0.4 4.3	2 0.5 4.5	20
21	3 1.1 6.–	1 1.8 6.5	1 2.3 6.3	1 1.6 6.5	3 1.2 6.0	1 2.0 7.–	1 2.2 7.–	3 1.8 7.–	3 1.4 6.2	1 2.3 6.7	1 2.1 6.5	3 2.0 6.6	21
22	3 1.3 6.0	3 1.3 5.5	3 1.6 5.–	3 1.5 5.0	3 1.6 6.5	3 1.6 6.5	3 1.7 6.–	3 1.3 6.–	3 1.4 6.5	3 1.3 6.2	3 1.5 5.5	3 1.5 6.–	22
23	3 1.5 5.–	3 1.5 5.8	3 1.5 6.0	3 1.5 6.0	3 1.3 6.3	3 1.4 6.3	1 1.5 7.–	1 1.4 7.–	3 1.4 6.5	1 1.4 6.8	1 1.7 7.5	1 1.7 7.8	23
24	3 1.3 6.–	3 1.6 4.7	3 2.1 4.5	3 1.8 4.8	1 1.4 7.–	3 1.9 4.6	3 1.8 5.0	3 1.8 5.0	1 1.4 7.–	3 1.5 4.5	3 1.8 4.3	3 1.8 4.8	24
25	3 2.2 4.7	3 2.5 5.3	3 2.1 5.0	3 2.1 4.7	1 2.0 5.5	1 2.0 5.5	1 2.0 5.7	3 1.8 5.7	3 2.0 4.5	3 2.1 5.0	3 2.1 5.0	3 1.9 4.5	25
26	3 1.8 5.0	3 1.8 4.6	3 1.2 4.6	.. ..	3 1.5 5.1	3 1.5 5.0	3 1.3 4.7	1 1.2 5.0	3 1.8 4.5	3 1.5 4.5	3 1.5 4.3	3 1.5 4.7	26
27	.. ..	.. ..	.. ..	.. ..	1 1.0 5.0	1 0.9 5.2	2 0.8 5.0	2 0.8 5.1	3 1.0 4.7	2 0.9 5.0	2 0.8 5.0	2 0.8 5.0	27
28	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1 0.8 5.1	1 1.0 5.2	1 0.8 5.1	2 0.7 5.0	28
29	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.7 5.0	2 0.6 5.0	2 0.5 5.0	2 0.5 4.0	29
30	2 0.5 4.0	2 0.5 3.7	2 0.5 4.0	2 0.4 4.0	.. ..	.. ..	.. ..	.. ..	2 0.6 4.0	2 0.5 4.5	2 0.5 4.3	2 0.4 4.3	30

Microseisms. Scosesbysund

1958	*Z*				*N*				*E*				1958
May	0h	6h	12h	18h	0h	6h	12h	18h	0h	6h	12h	18h	May
1	3 0.5 5.5	3 0.6 5.5	3 0.6 5.3	.. ..	.. ..	.. ..	.. ..	.. ..	3 0.5 5.8	3 0.4 5.7	3 0.4 6.0	2 0.4 5.6	1
2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.5 4.0	2 0.3 5.3	2 0.3 3.6	2 0.2 3.5	2 0.4 4.0	2
3	.. ..	.. ..	.. ..	.. ..	2 0.4 4.0	2 0.4 4.0	.. ..	.. ..	3 0.5 4.2	3 0.4 4.0	2 0.2 4.1	2 0.1 4.1	3
4	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.1 4.0	2 0.1 4.5	2 0.1 5.–	2 0.1 5.–	4
5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.1 5.0	2 0.1 5.5	2 0.1 5.–	2 0.2 3.7	5
6	2 0.2 4.2	2 0.2 4.2	2 0.2 3.8	2 0.2 4.5	.. ..	.. ..	.. ..	2 0.2 4.5	2 0.2 4.2	2 0.2 4.3	2 0.1 4.3	2 0.1 4.2	6
7	2 0.2 5.0	1 0.7 5.7	1 0.6 5.5	3 0.6 5.5	2 0.2 5.0	1 0.4 5.8	3 0.4 5.7	3 0.3 5.6	2 0.2 5.0	3 0.3 5.7	3 0.3 5.6	2 0.2 5.3	7
8	2 0.3 5.5	2 0.2 5.2	2 0.2 5.2	2 0.2 5.5	2 0.2 5.8	2 0.2 5.3	2 0.2 5.5	2 0.2 5.3	2 0.2 5.3	2 0.2 5.3	2 0.2 5.7	2 0.2 6.2	8
9	2 0.2 5.4	3 0.2 5.5	.. ..	.. ..	2 0.2 5.4	2 0.2 5.8	3 0.2 6.0	3 0.2 5.7	2 0.2 5.6	2 0.2 5.6	2 0.2 5.8	2 0.2 5.2	9
10	.. ..	.. ..	.. ..	.. ..	2 0.2 5.0	3 0.3 6.0	3 0.3 5.5	3 0.3 5.5	2 0.2 5.1	2 0.2 6.0	3 0.3 5.7	3 0.3 5.3	10
11	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.2 4.7	2 0.2 4.7	.. ..	.. ..	2 0.2 4.8	2 0.2 5.0	11
12	.. ..	.. ..	.. ..	.. ..	2 0.2 5.0	2 0.2 5.0	2 0.2 4.8	2 0.2 4.8	2 0.2 5.0	2 0.2 4.9	2 0.2 5.0	2 0.2 4.6	12
13	.. ..	.. ..	.. ..	.. ..	2 0.2 4.8	2 0.2 5.0	2 0.2 5.0	2 0.2 5.0	2 0.2 4.7	2 0.2 4.8	2 0.2 5.0	2 0.2 5.0	13
14	.. ..	.. ..	.. ..	.. ..	2 0.2 4.8	2 0.2 5.0	2 0.1 4.7	2 0.1 4.8	2 0.2 5.2	2 0.2 5.0	2 0.2 4.5	2 0.1 4.6	14
15	.. ..	.. ..	.. ..	.. ..	2 0.1 4.6	2 0.1 4.8	2 0.1 4.7	2 0.1 4.6	2 0.1 4.6	2 0.1 4.7	2 0.1 4.7	2 0.1 4.3	15
16	.. ..	.. ..	.. ..	.. ..	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5	2 0.1 4.3	2 0.1 4.5	2 0.1 4.7	2 0.1 4.5	.. ..	16
17	.. ..	.. ..	.. ..	3 0.2 5.7	2 0.2 5.6	1 0.3 5.6	1 0.3 5.7	.. ..	2 0.2 6.0	3 0.2 5.8	3 0.2 6.0	3 0.2 6.0	17
18	.. ..	.. ..	.. ..	.. ..	3 0.3 5.6	3 0.3 5.8	3 0.3 6.0	2 0.2 6.0	3 0.3 5.6	3 0.4 5.8	3 0.4 5.7	2 0.3 5.7	18
19	.. ..	.. ..	.. ..	.. ..	2 0.2 5.8	2 0.2 5.5	2 0.2 5.5	2 0.2 5.5	2 0.2 5.8	2 0.2 5.3	2 0.2 5.3	2 0.2 5.5	19
20	.. ..	.. ..	.. ..	.. ..	2 0.3 5.5	2 0.3 5.5	3 0.4 5.6	3 0.4 5.5	2 0.3 5.5	3 0.4 5.5	3 0.5 5.3	3 0.5 5.2	20
21	.. ..	.. ..	.. ..	.. ..	3 0.5 5.6	1 0.5 5.7	1 0.6 5.8	1 0.5 5.5	3 0.4 5.3	1 0.5 5.5	1 0.6 5.4	3 0.5 5.5	21
22	3 0.5 5.6	.. ..	.. ..	.. ..	3 0.5 5.5	3 0.5 5.5	2 0.3 5.3	2 0.2 5.3	3 0.4 5.3	3 0.5 5.2	3 0.3 5.0	2 0.3 4.7	22
23	.. ..	.. ..	.. ..	.. ..	2 0.2 5.0	2 0.2 5.7	2 0.3 5.2	3 0.3 6.0	2 0.2 4.9	2 0.3 5.2	3 0.3 5.6	3 0.3 6.0	23
24	.. ..	.. ..	.. ..	2 0.1 4.5	3 0.2 5.6	2 0.1 5.0	2 0.1 4.5	2 0.1 4.5	3 0.3 6.0	2 0.2 5.2	2 0.1 4.2	2 0.1 4.8	24
25	2 0.1 4.0	2 0.1 4.1	2 0.1 4.–	2 0.1 4.–	2 0.1 4.3	2 0.1 4.5	2 0.1 4.8	2 0.1 4.5	2 0.1 4.3	2 0.1 4.8	2 0.1 4.5	2 0.1 4.5	25
26	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5	2 0.1 4.5	2 0.1 4.7	2 0.1 4.8	2 0.1 5.0	2 0.1 5.0	2 0.1 4.8	2 0.1 4.5	2 0.1 4.6	26
27	2 0.2 4.4	3 0.2 4.3	3 0.2 4.3	2 0.2 4.3	2 0.1 4.6	2 0.2 4.6	2 0.1 5.0	2 0.1 4.5	2 0.2 4.6	2 0.2 4.5	2 0.2 4.5	2 0.2 4.5	27
28	2 0.2 4.5	2 0.2 4.5	2 0.2 4.3	2 0.2 4.3	2 0.1 4.7	2 0.1 4.7	2 0.1 4.5	2 0.1 4.6	2 0.2 4.5	2 0.2 4.3	2 0.1 4.4	2 0.1 4.2	28
29	2 0.2 4.3	2 0.2 4.4	2 0.2 4.5	.. ..	2 0.1 4.6	.. ..	.. ..	.. ..	2 0.1 4.3	2 0.1 4.5	2 0.1 4.7	2 0.1 4.5	29
30	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.1 5.2	2 0.2 5.0	2 0.2 5.0	2 0.2 4.7	30
31	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.2 5.0	2 0.2 5.5	2 0.3 5.5	2 0.3 5.5	31

Microseisms. Scoresbysund

1958 June	Z 0h	Z 6h	Z 12h	Z 18h	N 0h	N 6h	N 12h	N 18h	E 0h	E 6h	E 12h	E 18h	1958 June
1	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.1 5.0	2 0.1 4.4	2 0.1 4.4	.. ..	2 0.3 4.5	2 0.1 4.0	2 0.1 4.0	1
2	.. ..	.. ..	.. ..	.. ..	2 0.1 4.4	2 0.1 4.8	.. ..	2 0.1 ..	2 0.1 4.5	2 0.1 ..	.. ..	2 0.1 ..	2
3	2 0.1 5.0	2 0.1 4.7	.. ..	.. ..	2 0.1 5.0	2 0.1 4.0	2 0.1 4.6	2 0.1 3.7	2 0.1 5.0	2 0.1 4.6	2 0.1 ..	2 0.1 3.6	3
4	.. ..	.. ..	.. ..	.. ..	2 0.1 5.0	2 0.1 4.8	2 0.1 4.8	2 0.1 4.6	2 0.1 5.2	2 0.1 5.7	2 0.1 5.0	2 0.1 4.8	4
5	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	5
6	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	6
7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	7
8	.. ..	.. ..	.. ..	.. ..	.. ..	..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	8
9	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	9
10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	10
11	.. ..	.. ..	.. ..	.. ..	2 0.2 5.4	2 0.2 4.7	2 0.3 5.2	1 0.2 6.0	2 0.1 5.1	2 0.1 5.1	2 0.1 5.1	1 0.2 3.2	11
12	.. ..	.. ..	.. ..	.. ..	1 0.4 5.4	1 0.6 6.1	1 0.6 6.5	1 0.5 7.0	1 0.4 5.3	1 0.5 6.0	1 0.6 6.6	1 0.5 6.6	12
13	.. ..	.. ..	.. ..	.. ..	1 0.2 5.4	2 0.2 6.0	2 0.2 7.0	2 0.2 6.4	2 0.2 6.7	2 0.2 5.8	2 0.2 6.6	2 0.3 6.0	13
14	.. ..	.. ..	2 0.1 3.5	2 0.1 4.0	2 0.2 6.8	2 0.2 6.8	2 0.2 5.4	2 0.2 4.4	2 0.2 6.0	1 0.2 7.0	1 0.2 4.8	2 0.2 3.9	14
15	2 0.2 4.2	2 0.2 4.4	2 0.2 3.6	.. ..	2 0.2 4.5	2 0.2 3.9	2 0.2 4.5	2 0.1 4.3	1 0.2 4.6	1 0.2 4.4	1 0.2 4.0	1 0.1 4.6	15
16	.. ..	.. ..	2 0.1 4.2	.. ..	2 0.1 3.7	2 0.1 3.9	2 0.1 4.0	2 0.1 4.1	1 0.1 4.3	2 0.1 4.0	2 0.1 3.2	2 0.1 3.8	16
17	.. ..	.. ..	.. ..	.. ..	2 0.1 5.0	2 0.1 4.7	2 0.1 4.2	2 0.1 4.6	2 0.1 4.2	2 0.1 4.5	2 0.1 5.0	2 0.1 4.0	17
18	.. ..	.. ..	.. ..	.. ..	2 0.1 4.6	2 0.1 4.0	2 0.1 4.6	2 0.1 4.4	2 0.1 4.6	2 0.1 4.3	2 0.1 5.8	2 0.1 4.2	18
19	.. ..	.. ..	.. ..	2 0.1 —	2 0.1 3.4	2 0.1 4.4	2 0.1 4.4	2 0.1 4.2	2 0.2 4.2	2 0.1 4.4	2 0.1 5.0	2 0.2 4.3	19
20	2 0.1 —	2 0.1 —	2 0.1 —	.. ..	2 0.1 4.2	2 0.1 5.0	2 0.1 4.7	2 0.1 5.1	2 0.1 4.4	2 0.1 4.8	2 0.1 4.2	2 0.1 4.5	20
21	.. ..	.. ..	.. ..	.. ..	2 0.1 4.0	2 0.1 5.2	2 0.1 5.0	2 0.1 5.2	2 0.2 4.8	2 0.1 4.8	2 0.1 5.0	2 0.1 4.3	21
22	.. ..	.. ..	.. ..	2 0.1 4.6	2 0.1 5.0	2 0.1 4.6	2 0.1 5.0	2 0.1 4.6	2 0.1 5.2	2 0.1 5.0	2 0.1 5.3	2 0.1 4.5	22
23	2 0.1 4.7	.. ..	.. ..	.. ..	2 0.1 4.6	2 0.1 4.3	2 0.1 3.9	2 0.1 4.8	2 0.1 4.8	2 0.1 4.6	2 0.1 4.6	2 0.1 4.4	23
24	.. ..	.. ..	.. ..	.. ..	2 0.1 4.1	2 0.1 4.1	2 0.1 4.3	2 0.1 4.7	2 0.1 4.6	2 0.2 3.9	2 0.1 3.9	2 0.1 3.8	24
25	.. ..	.. ..	.. ..	.. ..	2 0.1 4.2	2 0.1 4.3	.. ..	2 0.2 4.6	2 0.1 4.6	2 0.1 4.7	.. ..	2 0.2 4.8	25
26	.. ..	.. ..	.. ..	.. ..	2 0.1 5.1	2 0.1 4.7	2 0.1 4.7	2 0.1 5.0	2 0.1 5.1	2 0.1 4.5	2 0.1 5.0	2 0.1 4.5	26
27	.. ..	.. ..	.. ..	.. ..	2 0.1 5.0	2 0.1 5.0	2 0.1 5.0	2 0.1 5.1	2 0.1 2.8	2 0.1 5.4	2 0.1 5.0	2 0.1 5.0	27
28	.. ..	.. ..	.. ..	.. ..	2 0.1 4.8	2 0.1 4.6	2 0.1 4.7	2 0.1 4.6	2 0.1 5.0	2 0.1 4.4	2 0.1 5.1	2 0.1 5.3	28
29	.. ..	.. ..	.. ..	2 0.1 4.6	2 0.1 5.3	2 0.1 4.9	2 0.1 5.1	2 0.2 4.1	2 0.1 4.8	2 0.1 5.4	2 0.1 4.8	2 0.2 5.3	29
30	2 0.1 5.0	.. ..	.. ..	.. ..	2 0.1 5.2	2 0.1 4.5	2 0.1 4.1	2 0.1 3.2	2 0.1 5.4	2 0.1 4.9	2 0.1 4.1	2 0.1 3.5	30