

GEODÆTISK INSTITUT
Proviantgården · Copenhagen · Denmark

Bulletin of the seismological station

SCORESBYSUND

$\varphi = 70^{\circ}29' N.$ $\lambda = 21^{\circ}57' W.$ $h = 69 m.$

Lithologic foundation: gneiss

Instruments

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

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

Grenet *Z'*. $T_p = 1 \text{ sec}$, $T_g = \frac{1}{4} \text{ sec}$, V_{\max} abt. 30000.

During most of the period the instruments did not work satisfactorily.

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.

Scoresbysund 1958

July

1 *eP·Z'* 6^h02^m47^s
ePPP·NE 06 26
eS·NE 10 39
eSS·N 14 53
L·N 21
 $\Delta = 57^\circ$. Aleutian Islands.

3 *ePP·E* 6 04 12
ePS·E 13 03
 $\Delta = 106^\circ$. Indian Ocean.

3 *ePKP·Z'* 6 46 24
i·Z' 46 27
ePP·Z' 49 13
ePKS·N 50 04
 $\Delta = 137^\circ$. $h = 400$ km. Kermadec Islands.

3 *ePKP·Z'* 10 42 55
 $\Delta = 145^\circ$. South Pacific.

4 *iP·Z'* 1 03 39
 $\Delta = 62^\circ$. Atlantic Ocean.

4 *ePP·ZNE* 18 51 49
ePPP·Z 54 21
iSKS·NE 58 29
L·NE 19 23
 $\Delta = 100^\circ$. Philippine Islands.

6 *eL·NE* 5 00.8

6 *eL·NE* 15 50

6 *eS·E* 16 17 06
L·NE 23
 $\Delta = 40^\circ$. Alaska.

6 *e(L)·NE* 19 08

6 *eL·E* 20 41

7 *L·NE* 0 23.3
 Near?

7 *eP·Z'* 5 26 04
eS·N 34.2
 $\Delta = 58^\circ$. Aleutian Islands.

7 *L·Z'ZNE* 10 52.4
 Near?

7 *eP·Z'* 13 47 58
 $\Delta = 58^\circ$. Aleutian Islands.

7 *L·NE* 15 59

July

8 *L·NE* 7^h.2

8 *L·NE* 23 54

9 *L·NE* 2 22

9 *L·N* 15 55

10 *eP·Z'* 6 23 57
i·ZNE 24 03 $Z: -, N: +, E: -.$
i·Z' 24 39
i(PcP)·Z'Z 25 56
eS·E 30 47
i·ZE 34 25
L·NE 39.0
M·NE 43 14° . $N: 150 \mu, E: 130 \mu.$
 $\Delta = 45^\circ$. Alaska.

10 *L·NE* 12 49

10 *L·N* 15 22

11 *L·NE* 8 09

11 *eP·Z'* 19 23 56
ePP·Z' 27 42
eSKKS·E 34 54
L·NE 56
 $\Delta = 97^\circ$. Chile

11 *e·E* 23 45.3

12 *e(S)·N* 1 12 54
ePS·E 14 04
iSS·NE 18 59
eSSS·N 22.6
L·NE 33
 $\Delta = 93^\circ$. Pacific Ocean.

13 *eP·Z'* 8 18 15
ePP·Z'NE 19 57
eS·NE 25 00
L·NE 33
 $\Delta = 45^\circ$. Alaska.

13 *e·Z'* 22 57.3

13 *eS·NE* 23 21 32
L·NE 32
 $\Delta = 54^\circ$. Kommandorskie Islands.

14 *e(L)·E* 3 16

14 *L·NE* 5 58

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July

14^d20^h—18^d—20^h no records.

19 *ePP*·*NE* 6^h49^m36^s
eSKS·*NE* 55 19
e·*NE* 56 21
ePS·*NE* 57 27
e·*NE* 59 57
 $\Delta = 113^\circ$. $h = 150$ km. New Guinea.

19 *ePP*·*N* 15 10.7
L·*N* 30
 $\Delta = 68^\circ$. Japan.

19 *L*·*NE* 17 54

19 *ePP*·*Z'N* 18 35 44
eSKS·*N* 42 01
eSS·*NE* 50 58
L·*NE* 19 07
 $\Delta = 108^\circ$. Molucca Islands.

19^d20^h—20^d20^h no records.

21 *iP*·*Z'ZN* 7 35 42 *Z'Z*: +.
eS·*NE* 44 20
L·*N* 57
ePKPPKP·*Z'* 8 04 28
 $\Delta = 65^\circ$. Kurile Islands.

21 *e(P)*·*Z'* 8 26 38
e(L)·*Z'* 27 46

21 *L*·*NE* 10 16

21 *iP*·*Z'ZNE* 14 47 05 *Z'Z*: +.
eS·*NE* 55 02
L·*NE* 15 06
ePKPPKP·*Z'* 17.0
 $\Delta = 57^\circ$. Aleutian Islands.

22 *e*·*Z'NE* 2 11.0
Near shock?

22 *L*·*NE* 4 18

23 *eP*·*Z'* 10 39 22
iS·*NE* 49 18 8° . $N: -3 \mu$, $E: +8 \mu$.
ePS·*NE* 49 49
iSS·*NE* 54 23
 $\Delta = 78^\circ$. Bonin Islands.

24 *iP*·*Z'* 13 17 40
eS·*E* 25.6
L·*NE* 39
 $\Delta = 55^\circ$. Aleutian Islands.

July

24 *e*·*NE* 15^h12^m.8

24 *e*·*Z'NE* 15 16 51

26 *L*·*NE* 7 10

26 *iP*·*Z'NE* 17 49 08 *Z'*: -. 6° . $N: -5 \mu$, $E: -5 \mu$.
iSKS·*NE* 58 41 10° . $N: 15 \mu$, $E: 25 \mu$.
iSS·*NE* 18 05 33
ePKPPKP·*Z'* 14 34
eP'P'P'·*Z'* 35.5
 $\Delta = 90^\circ$. $h = 650$ km. Bolivia-Peru border.

26 *eP*·*Z'* 18 17.2 in previous quake.
 $\Delta = 88^\circ$. $h = 650$ km. Bolivia.

27 *iP*·*Z'* 18 34 29 +
iS·*NE* 37 45
L·*NE* 39.0
 $\Delta = 17^\circ$. North Atlantic Ocean.

28 *e(L)*·*NE* 11 15

28 *eP*·*Z'Z* 16 01 24
e(S)·*Z* 04 31
L·*N* 05.8
 $\Delta = 17^\circ$. North Atlantic Ocean.

28^d20^h—august 2^d20^h no records.

August

3 *iPP*·*Z'* 1 27 06
eSKS·*N* 31 06
 $\Delta = 130^\circ$. $h = 550$ km. Fiji Islands.

4 *ePP*·*N* 4 32 44
epPP·*ZN* 33 32
i(PPS)·*N* 43 06
 $\Delta = 113^\circ$. $h = 150$ km. Banda Sea.

9 *L*·*N* 13 44

12 *L*·*N* 16 56

13 *L*·*NE* 20 44

14 *iP*·*Z'* 15 04 58 +
eS·*N* 12 49
L·*N* 25
iPKPPKP·*Z'* 35 29
 $\Delta = 56^\circ$. Aleutian Islands.

15 *eP*·*Z'Z* 20 05 21
i·*Z'* 05 23 -
 $\Delta = 57^\circ$. Kamchatka.

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August

| | | | |
|----|---|---|--------------------|
| 15 | <i>eP·Z'Z</i> | 22 ^h 43 ^m 08 ^s | |
| | <i>iPP·Z</i> | 47 30 | |
| | $\Delta = 105^\circ$. $h = 200$ km. Celebes. | | |
| 16 | <i>(i)P·Z'</i> | 13 27 40 | In the time break. |
| | $\Delta = 57^\circ$. Aleutian Islands. | | |
| 16 | <i>iP·Z'Z</i> | 19 22 54 | $Z': +, Z: -$. |
| | <i>ePP·Z'Z</i> | 24 50 | |
| | $\Delta = 52^\circ$. Iran. | | |
| 17 | <i>e·Z'</i> | 1 26 37 | |
| 20 | <i>ePKP·Z'</i> | 3 59 06 | |
| | <i>ePP·Z</i> | 4 00 46 | |
| | <i>eSS·E</i> | 17 19 | |
| | $\Delta = 123^\circ$. New Hebrides. | | |
| 27 | <i>L·E</i> | 3 11 | |
| 27 | <i>iP·Z'Z</i> | 15 24 09 | |
| | <i>ePP·Z'Z</i> | 24 30 | |
| | <i>ePPP·ZNE</i> | 25 46 | |
| | <i>iS·NE</i> | 30 16 | $N: -, E: -$. |
| | <i>L·NE</i> | 37 | |
| | $\Delta = 40^\circ$. Greece. | | |
| 30 | <i>L·NE</i> | 19 09 | |
| 31 | <i>e·Z'</i> | 22 24 45 | |
| 31 | <i>e·Z'</i> | 22 54 41 | |
| 31 | <i>L·NE</i> | 23 20 | |

September

| | | | |
|---|---------------------------------------|----------|----------|
| 2 | <i>e(P)·Z'</i> | 2 21 07 | |
| 2 | <i>L·NE</i> | 20 44 | |
| 3 | <i>iP·Z'</i> | 3 54 44 | |
| | <i>iS·E</i> | 4 04 59 | + |
| | <i>iSKS·E</i> | 05 59 | - |
| | <i>eSSS·E</i> | 13 01 | |
| | <i>L·N</i> | 19 | |
| | $\Delta = 71^\circ$. Atlantic Ocean. | | |
| 3 | <i>iP·Z'</i> | 8 21 29 | |
| | <i>iS·NE</i> | 30 32 | $E: +$. |
| | <i>L·E</i> | 42 | |
| | $\Delta = 68^\circ$. Japan. | | |
| 3 | <i>e(P)·Z'</i> | 11 47 42 | |
| | <i>i(L)·Z'</i> | 47 50 | |

September

| | | | |
|----|--|---|--------------------|
| 4 | <i>ePP·Z'NE</i> | 22 ^h 10 ^m 15 ^s | |
| | <i>ePS·NE</i> | 19 45 | |
| | <i>e·NE</i> | 23 45 | |
| | <i>L·NE</i> | 43 | |
| | $\Delta = 109^\circ$. Chile-Argentina border. | | |
| 8 | <i>iP·Z'N</i> | 5 35 23 | |
| | <i>iPP·Z'</i> | 35 44 | |
| | <i>ePP·N</i> | 37 38 | |
| | <i>eS·NE</i> | 43 14 | |
| | <i>i·E</i> | 43 37 | |
| | <i>L·NE</i> | 52 | |
| | $\Delta = 58^\circ$. $h = 75$ km. Kamchatka. | | |
| 9 | <i>iP·Z'</i> | 11 42 39 | |
| | $\Delta = 63^\circ$. Kurile Islands. | | |
| 11 | <i>L·NE</i> | 11 53 | |
| 14 | <i>iP·Z'</i> | 14 30 37 | |
| | $\Delta = 50^\circ$. Siberia. | | |
| 20 | <i>ePS·N</i> | 17 38 56 | |
| | <i>e·E</i> | 40 01 | |
| | <i>eSS·N</i> | 45.3 | |
| | <i>L·NE</i> | 18 04 | |
| | $\Delta = 116^\circ$. Solomon Islands. | | |
| 22 | <i>ePKP·Z</i> | 19 25 09 | |
| | <i>i·Z'</i> | 25 13 | |
| | <i>iPP·ZN</i> | 28 13 | |
| | <i>iPKS·NE</i> | 28 53 | |
| | <i>iSS·E</i> | 46 39 | |
| | $\Delta = 140^\circ$. Kermadec Islands. | | |
| 24 | <i>i·E</i> | 4 02 47 | invers dispersion. |
| | <i>L·NE</i> | 05 | |
| | $\Delta = 43^\circ$. Gulf of Alaska. | | |
| 25 | <i>eP·Z'</i> | 7 30 34 | |
| | <i>i·Z'Z</i> | 30 39 | + |
| | <i>eS·NE</i> | 39 07 | |
| | <i>ePS·NE</i> | 39 19 | |
| | <i>e·N</i> | 40 19 | |
| | <i>eScS·NE</i> | 40 42 | |
| | <i>eSS·NE</i> | 46.1 | |
| | <i>L·NE</i> | 49.7 | |
| | $\Delta = 63^\circ$. Atlantic Ocean. | | |
| 27 | <i>iP·Z'</i> | 10 42 39 | |
| | <i>e(S)·N</i> | 43 06 | |
| | $\Delta = 2\frac{1}{2}^\circ$. | | |

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October

1 *eP·Z'* 16^h45^m13^s in the time break.
 $\Delta = 6^\circ$. East of Jan Mayn.

1 *iP·Z'* 17 56 49
i·Z' 56 55
 $\Delta = 54^\circ$. Aleutian Islands.

2 *L·NE* 12 02

2 *e(L)·NE* 14 32 52

3 *e·Z'* 8 57.2

6 *eS·E* 9 45 47
L·E 59
 $\Delta = 51^\circ$. Iran.

6 *L·E* 19 24

7 *L·E* 13 28

9 *eSKKS·E* 11 48 42
eSS·E 58.3
L·E 12.5
 $\Delta = 127^\circ$. Sandwich Islands.

10 *iP·Z'* 8 40 03
 $\Delta = 56^\circ$. $h = 100$ km. Kamchatka.

10 *e·Z'* 14 21 45

12 *iP·Z'* 15 30 25
 $\Delta = 79^\circ$. $h = 250$ km. China Sea.

20 *ePP·Z'* 1 31 46
 $\Delta = 113^\circ$. $h = 100$ km. Java.

29 *iP·Z'* 7 54 02
 $\Delta = 57^\circ$. Aleutian Islands.

29 *iP·Z'* 8 05 07
 $\Delta = 57^\circ$. Aleutian Islands.

November

1 *ePP·Z'* 3 58 02
ePS·N 4 07 49
eSS·N 13.9
L·N 33
 $\Delta = 113^\circ$. Bismarck Sea.

1 *e·Z'* 12 35 02

November

1 *ePKP·Z'* 12^h35^m42^s
ePP·N 37 44
e(PKS)·N 39 03
e·N 47 53
 $\Delta = 127^\circ$. New Hebrides.

2 *e(P)·Z'* 3 24 17

4 *iP·Z'* 8 40 47
 $\Delta = 80^\circ$. $h = 60$ km. Bonin Islands.

4 *iP·Z'* 8 43 17
i(pP)·Z' 43 26
 $\Delta = 80^\circ$. $h = 60$ km. Bonin Islands.

6 *iP·Z'* 23 08 48 +
ePKPPKP·Z' 37 27
ePKPPKP₂·Z' 37 45
e·Z' 38 01
 $\Delta = 65^\circ$. Deeper than normal. Kurile Islands.

6 *iP·Z'* 23 24 59

eP·Z' 23 26 59

7 *iP·Z'* 0 47 01
(i)P·Z' 0 48 34 in the time break.

eP·Z' 0 50 10

iP·Z' 1 12 46

eP·Z' 1 15.7

iP·Z' 1 24 31

iP·Z' 1 25 22

eP·Z' 1 53 42

eP·Z' 1 55 47

eP·Z' 2 06 22

iP·Z' 2 21 01

(i)P·Z' 3 01 34 in the time break.

(i)P·Z' 5 10 33 in the time break.

iP·Z' 7 51 21

eP·Z' 11 35 06

eP·Z' 19 25 18

eP·Z' 20 52 06

19 repetitions.

8 *iP·Z'* 9 32 48

L·E 50

$\Delta = 58^\circ$. Kamchatka.

8 *iP·Z'* 12 19 15

$\Delta = 65^\circ$. Kurile Islands.

8 *i·Z'* 17 49 29

10 *L·NE* 12.0

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November

| | | | |
|-----|--|---|---|
| 12 | <i>eP·Z'</i> | 20 ^h 34 ^m 10 ^s | |
| | <i>i·Z'</i> | 34 14 | — |
| | <i>iS·NE</i> | 42 55 | |
| | <i>L·NE</i> | 53 | |
| | <i>iPKPKP·Z'</i> | 21 03 02 | |
| | <i>e·Z'</i> | 03 15 | |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 12 | <i>iP·Z'</i> | 23 10 17 | |
| | $\Delta = 65^\circ$. Repetition. | | |
| 13 | <i>e·Z'</i> | 0 01 08 | |
| 13 | <i>eP·Z'</i> | 3 07 15 | |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 13 | <i>iP·Z'</i> | 4 15 23 | — |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 13 | <i>e·Z'</i> | 4 44 10 | |
| 13 | <i>eP·Z'</i> | 16 29 28 | |
| | $\Delta = 89^\circ$. Nicobar Islands. | | |
| 14 | <i>ePKP·Z'</i> | 14 07 03 | |
| | <i>ePP·Z'</i> | 07 54 | |
| | $\Delta = 114^\circ$. Banda Sea. | | |
| 15 | <i>iP·Z'</i> | 9 11 31 | |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 19 | <i>iP·Z'</i> | 9 34 34 | |
| | <i>L·NE</i> | 59 | |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 19 | <i>iP·Z'</i> | 15 10 25 | |
| | $\Delta = 44^\circ$. Alaska. | | |
| 20 | <i>L·NE</i> | 6 04 | |
| 20. | <i>iP·Z'</i> | 14 28 41 | |
| | <i>L·NE</i> | 48 | |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 25 | <i>e·Z'</i> | 21 52 14 | |
| 30 | <i>iP·Z'</i> | 1 44 38 | — |
| | $\Delta = 76^\circ$. Japan. | | |
| 30 | <i>iP·Z'</i> | 2 07 26 | |
| | Repetition. | | |

December

| | | | |
|----|---|-----------------------------------|--|
| 1 | <i>eP·Z'</i> | 3 ^h 31 ^m .5 | |
| | <i>L·E</i> | 54 | |
| | $\Delta = 61^\circ$. California-Mexico border. | | |
| 1 | <i>eP·Z'</i> | 7 29 41 | |
| | $\Delta = 42^\circ$. North Atlantic Ocean. | | |
| 1 | <i>e(P)·Z'</i> | 12 29 41 | |
| 2 | <i>iP·Z'</i> | 1 23 07 | |
| | $\Delta = 65^\circ$. Kurile Islands. | | |
| 6 | <i>eP·Z'</i> | 1 00 18 | |
| | <i>iP·Z'</i> | 9 44 30 | |
| | <i>eP·Z'</i> | 9 45 00 | |
| | $\Delta = 4\frac{1}{2}^\circ$. 3 quakes off northern coast of Iceland. | | |
| 6 | <i>iP·Z'</i> | 9 45 29 | |
| | $\Delta = 74^\circ$. South of Panama. | | |
| 6 | <i>eP·Z'</i> | 11 13 43 | |
| | <i>eP·Z'</i> | 11 18 03 | |
| | <i>eP·Z'</i> | 11 26 49 | |
| | <i>eP·Z'</i> | 11 47 02 | |
| | <i>iP·Z'</i> | 15 32 35 | |
| | <i>i(Pg)·Z'</i> | 52 | |
| | <i>iP·Z'</i> | 15 34 23 | |
| | <i>eP·Z'</i> | 15 49 42 | |
| | <i>eP·Z'</i> | 19 01 23 | |
| | $\Delta = 4\frac{1}{2}^\circ$. 8 quakes off northern coast of Iceland. | | |
| 7 | <i>L·NE</i> | 18 34 | |
| 7 | <i>iP·Z'</i> | 20 39 19 | |
| | $\Delta = 4\frac{1}{2}^\circ$. Off northern coast of Iceland. | | |
| 8 | <i>iPKP·Z'</i> | 3 28 53 | |
| | $\Delta = 122^\circ$. $h = 200$ km. New Hebrides Islands. | | |
| 8 | <i>eP·Z'</i> | 4 49 16 | |
| | <i>eP·Z'</i> | 9 21 18 | |
| | <i>eP·Z'</i> | 9 22 03 | |
| | <i>eP·Z'</i> | 15 15 57 | |
| | <i>eP·Z'</i> | 16 09 10 | |
| | $\Delta = 4\frac{1}{2}^\circ$. 5 quakes off northern coast of Iceland. | | |
| 10 | <i>iP·Z'</i> | 3 53 22 | |
| | $\Delta = 57^\circ$. $h = 150$ km. Hindu Kush. | | |
| 10 | <i>iPKP·Z'</i> | 7 22 03 | |
| | <i>i·Z'</i> | 22 04 | |
| | <i>i(pPKP)·Z'</i> | 23 15 | |
| | <i>i(sPKP)·Z'</i> | 23 32 | |
| | <i>i·Z'</i> | 25 14 | |
| | <i>e·Z'</i> | 25 23 | |
| | $\Delta = 146$ km. $h = 300$ km. New Zealand. | | |

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December

10 *eP·Z'* 22^h00^m12^s
L·NE 23
 $\Delta = 67^\circ$. Gulf of California.

11 *eP·Z'* 4 02 03
 $\Delta = 4\frac{1}{2}^\circ$. Off northern coast of Iceland.

12 *eP·Z'* 0 00 59
eP·Z' 0 04 21
eP·Z' 0 35 50
eP·Z' 1 26 52
 Probably 4 Iceland-quakes.

13 *eP·Z'* 9 23 50
e·Z' 24 13
e(S)·Z' 25 17
e(R)·Z' 26 39
 $\Delta = 7^\circ$. Off southern coast of Iceland.

15 *e·Z'* 0 18 48
e·Z' 19 17
e·Z' 20 01

15 *iP·Z'* 11 57 06
 $\Delta = 65^\circ$. Kurile Islands.

17 *eP·Z'* 2 35 05
 $\Delta = 52^\circ$. Alaska.

December

17 *eP·Z'* 15^h46^m21^s
L·NE 16 16
 $\Delta = 78^\circ$. Ryukyu Islands.

18 *eP·Z'* 7 43 34
 $\Delta = 60^\circ$. Iran.

19 *L·NE* 19 08

21 *iP·Z'* 5 55 45
eS·NE 6 03 25
e·NE 03 43
L·NE 12
 $\Delta = 53^\circ$. Sinkiang Province, China.

25 *L·NE* 9 05

31 *e·Z'* 9 33 16

31 *e·Z'* 9 36 13

31 *e·Z'* 10 41 25

31 *i·Z'* 19 24 24 per. abt. 1.5 sec.

January 1960.

HENRY JENSEN

Microseisms. Scoresbysund

| 1958 July | Z | | | | N | | | | E | | | |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h |
| 1 | .. | .. | .. | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 3.9 |
| 2 | 2 0.1 3.7 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 4.0 | 2 0.1 4.3 |
| 3 | .. | .. | .. | .. | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 2 0.1 4.3 | 2 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 4 | 2 0.1 4.- | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.5 | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 5 | 2 0.1 4.2 | 2 0.1 3.9 | 2 0.1 3.8 | 2 0.1 3.8 | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 6 | 2 0.1 4.1 | 2 0.1 3.6 | 2 0.1 4.0 | 2 0.1 3.7 | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 7 | 2 0.1 4.0 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.1 | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 8 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 3.8 | 2 0.2 3.8 | 0.1 4.- | 0.1 4.2 | 0.1 4.- | 0.1 4.0 | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 9 | 2 0.5 4.2 | 2 0.7 4.1 | 2 0.6 4.0 | 2 0.7 4.2 | 2 0.6 4.6 | 2 0.9 4.5 | 2 0.6 4.7 | 2 0.5 4.8 | 0.1 4.- | 0.1 4.- | 2 0.1 4.3 | 2 0.2 4.2 |
| 10 | 2 0.6 4.7 | 2 0.4 4.7 | 2 0.8 4.6 | 2 0.7 4.8 | 2 0.6 4.6 | 2 0.4 4.5 | 2 0.6 4.8 | 2 0.5 4.7 | 2 0.7 4.7 | 2 0.6 4.7 | 2 0.7 4.4 | .. |
| 11 | .. | .. | .. | .. | 2 0.4 5.0 | 2 0.3 4.7 | 2 0.2 4.8 | 2 0.1 4.2 | .. | .. | .. | .. |
| 12 | .. | .. | .. | .. | 2 0.1 4.2 | 2 0.1 4.- | 2 0.1 4.- | 2 0.1 4.- | 2 0.5 4.6 | 2 0.3 4.7 | 2 0.2 4.4 | 2 0.1 4.5 |
| 13 | .. | .. | .. | .. | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 2 0.1 4.4 | 2 0.1 4.- | 2 0.1 4.- | 2 0.1 4.- |
| 14 | .. | .. | .. | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | 2 0.7 4.0 | 2 0.7 4.0 | 2 0.8 3.8 | .. | 2 0.8 3.8 | 2 0.8 3.7 | 2 0.5 4.2 | 2 0.5 4.2 | .. | .. | .. | .. |
| 19 | .. | .. | .. | .. | 2 0.3 4.7 | 2 0.3 4.8 | 2 0.4 5.0 | 2 0.3 5.3 | .. | .. | .. | 2 0.4 4.2 |
| 20 | .. | .. | .. | .. | .. | .. | .. | .. | 2 0.3 4.5 | 2 0.2 4.5 | 2 0.2 4.9 | 2 0.2 5.1 |
| 21 | 2 0.1 4.9 | 2 0.2 4.8 | 2 0.2 5.- | .. | 2 0.1 5.- | 2 0.1 5.- | 2 0.1 5.- | 0.1 5.- | .. | .. | .. | .. |
| 22 | .. | .. | .. | 2 0.2 5.1 | 0.1 5.- | 0.1 5.- | 2 0.1 5.1 | 2 0.1 5.0 | 2 0.2 5.0 | 2 0.1 5.- | 2 0.1 5.- | 0.1 5.- |
| 23 | 2 0.1 4.7 | .. | .. | .. | 2 0.1 5.- | 2 0.1 4.6 | .. | 2 0.1 4.6 | 0.1 5.- | 0.1 5.- | 2 0.1 4.8 | 2 0.1 4.9 |
| 24 | .. | .. | .. | .. | 2 0.1 4.5 | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.1 | 2 0.1 4.4 | 2 0.1 4.8 | .. | 2 0.1 4.3 |
| 25 | 2 0.1 4.3 | 2 0.1 4.4 | .. | 2 0.1 4.1 | 2 0.1 4.3 | 2 0.1 4.2 | 2 0.2 4.3 | 2 0.3 4.6 | 2 0.1 4.5 | 2 0.1 4.6 | 2 0.1 4.5 | 2 0.1 4.8 |
| 26 | .. | .. | .. | .. | 2 0.6 4.6 | 2 0.8 4.6 | 2 0.4 4.6 | .. | 2 0.1 5.0 | 2 0.2 4.4 | 2 0.5 4.1 | 2 0.7 4.5 |
| 27 | .. | .. | .. | .. | 1 0.7 4.8 | 1 0.9 4.7 | 1 1.1 4.9 | 2 0.4 4.6 | 2 1.0 4.5 | 2 0.9 4.3 | 2 0.9 4.5 | .. |
| 28 | .. | .. | 2 0.3 4.0 | 2 0.2 3.8 | 2 0.4 4.7 | 2 0.2 4.2 | 2 0.2 4.1 | 2 0.1 4.4 | 1 0.8 4.8 | 1 1.0 4.7 | 1 0.9 4.9 | 1 0.9 4.8 |
| 29 | .. | .. | .. | .. | .. | .. | .. | .. | 2 0.5 4.7 | 2 0.3 4.6 | 2 0.2 4.2 | 2 0.1 4.0 |
| 30 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

Microseisms. Scoresbysund

| 1958 Aug. | Z | | | | N | | | | E | | | |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h |
| 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | 2 0.4 4.3 | 2 0.3 4.1 | 2 0.2 4.3 | 2 0.2 4.2 | 2 0.4 4.4 | 2 0.3 4.5 | 2 0.3 4.2 | 2 0.3 4.6 | .. | .. | .. | .. |
| 4 | 2 0.3 4.3 | 2 0.3 4.3 | 2 0.3 4.2 | 2 0.4 4.3 | 2 0.4 4.1 | 2 0.4 4.5 | 2 0.6 4.5 | 2 0.5 4.5 | .. | .. | .. | .. |
| 5 | 2 0.7 4.5 | 2 0.7 4.5 | 2 0.7 5.- | 2 0.8 4.6 | 2 0.6 4.9 | 2 0.7 4.7 | 2 0.7 4.7 | 2 0.5 5.2 | .. | .. | .. | .. |
| 6 | 2 0.8 4.6 | 2 0.8 4.9 | 2 1.1 5.0 | 2 1.0 5.1 | 2 0.6 5.0 | 1 0.7 5.0 | 1 1.0 5.1 | 2 0.5 5.0 | 2 0.5 4.9 | 2 0.5 5.0 | 2 0.7 5.1 | 2 0.7 4.8 |
| 7 | .. | .. | .. | 2 0.5 4.3 | .. | .. | .. | 1 0.9 5.0 | .. | .. | .. | .. |
| 8 | 2 0.3 4.3 | 2 0.2 4.3 | 2 0.2 4.0 | 2 0.2 4.2 | 2 0.2 4.5 | 2 0.1 4.2 | 2 0.1 4.2 | 2 0.3 4.1 | .. | .. | .. | .. |
| 9 | .. | .. | 2 0.1 4.- | 2 0.1 4.5 | .. | .. | 2 0.1 5.- | 2 0.1 4.6 | .. | .. | .. | .. |
| 10 | 2 0.1 4.4 | 2 0.1 4.7 | 2 0.2 4.8 | 2 0.2 4.6 | 2 0.1 4.0 | 2 0.1 4.7 | 2 0.1 4.5 | 2 0.1 5.- | .. | .. | .. | .. |
| 11 | 2 0.2 4.8 | 2 0.2 4.9 | 2 0.1 4.8 | 2 0.1 4.8 | 2 0.2 5.0 | 2 0.1 4.6 | 2 0.1 4.9 | 2 0.1 4.5 | .. | .. | .. | .. |
| 12 | 2 0.1 4.4 | 2 0.2 3.0 | 2 0.3 4.0 | 2 0.4 4.5 | 2 0.1 4.5 | 2 0.1 4.0 | 2 0.2 4.1 | 2 0.1 5.0 | .. | .. | .. | .. |
| 13 | .. | .. | .. | .. | 2 0.5 4.8 | 2 0.7 4.5 | 1 1.0 5.1 | 2 0.3 4.6 | .. | .. | .. | .. |
| 14 | .. | .. | .. | .. | .. | .. | .. | 1 1.0 4.8 | .. | .. | .. | .. |
| 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | 2 0.3 5.0 | 2 0.3 4.4 | 2 0.3 4.3 | 2 0.4 4.0 | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | 2 0.4 4.1 | 2 0.3 4.2 | 2 0.2 4.0 | 2 0.3 3.8 | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | 2 0.3 4.0 | 2 0.2 4.3 | 2 0.3 4.1 | 2 0.3 4.2 | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | 2 0.3 4.5 | 2 0.3 4.4 | 2 0.2 4.2 | 2 0.2 3.8 | .. | .. | .. | .. | 2 0.4 4.3 | 2 0.4 4.4 | 2 0.4 4.3 | 2 0.4 4.3 |
| 20 | 2 0.3 4.0 | 2 0.2 3.7 | 2 0.1 3.5 | 2 0.1 3.4 | .. | .. | .. | .. | 2 0.4 4.2 | 2 0.2 3.9 | 2 0.2 4.4 | 2 0.2 4.4 |
| 21 | 2 0.1 3.6 | 2 0.1 3.2 | 2 0.1 3.3 | 2 0.1 3.6 | .. | .. | .. | .. | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 22 | 2 0.1 3.7 | 2 0.1 3.8 | 2 0.2 3.5 | 2 0.2 3.5 | .. | .. | .. | .. | 0.1 5.- | 0.1 5.- | 0.1 5.- | 0.1 5.- |
| 23 | 2 0.2 3.9 | 2 0.3 4.6 | 2 0.3 4.1 | 2 0.2 4.0 | .. | .. | .. | .. | 0.1 5.- | 0.1 4.- | 0.1 4.- | 0.1 4.- |
| 24 | 2 0.2 3.8 | 2 0.2 4.4 | 2 0.2 3.8 | 2 0.2 4.0 | .. | .. | .. | .. | 3 0.4 5.0 | 3 0.6 5.7 | 3 0.5 5.3 | 3 0.3 5.6 |
| 25 | 2 0.2 3.8 | 2 0.2 4.0 | 2 0.3 3.6 | 2 0.2 4.0 | .. | .. | .. | .. | 2 0.2 5.0 | 2 0.2 4.6 | 2 0.2 4.4 | 2 0.1 4.1 |
| 26 | 2 0.1 3.8 | 2 0.1 3.5 | 2 0.1 4.0 | 2 0.2 3.5 | .. | .. | .. | .. | 2 0.1 4.5 | 2 0.1 4.2 | 2 0.1 4.- | 0.1 4.- |
| 27 | 2 0.2 4.0 | 2 0.2 4.3 | 2 0.2 4.4 | 2 0.3 4.7 | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 0.1 4.- | 2 0.1 4.0 | 2 0.2 4.0 |
| 28 | 2 0.4 4.4 | 2 0.4 4.4 | 2 0.4 3.9 | 2 0.8 4.4 | 2 0.1 4.3 | 2 0.1 4.1 | 2 0.2 4.9 | 2 0.2 4.6 | 2 0.1 4.5 | 2 0.2 4.4 | 2 0.3 4.5 | 2 0.4 4.8 |
| 29 | 3 1.2 4.4 | 3 1.- 4.- | 3 1.- 4.- | 3 1.- 4.- | 2 0.3 4.7 | 2 0.3 4.9 | 2 0.3 4.6 | 2 0.5 4.8 | 2 0.4 4.7 | 2 0.3 4.4 | 2 0.4 4.8 | 2 0.6 4.8 |
| 30 | 3 1.1 3.7 | 3 1.1 3.8 | 3 1.2 3.9 | 3 1.2 3.9 | 3 1.0 4.5 | 3 1.2 4.3 | 3 1.2 4.4 | 3 1.0 4.6 | 3 0.6 5.2 | 3 0.6 5.3 | 3 0.8 4.3 | 3 0.8 4.4 |
| 31 | 3 1.3 3.7 | 3 1.0 4.5 | 3 1.2 3.9 | 3 1.- 4.- | 3 1.1 4.0 | 3 1.0 4.6 | 3 1.0 4.5 | 3 0.8 4.6 | 3 1.0 4.5 | 3 0.7 5.0 | 3 0.9 4.5 | 2 0.5 4.6 |
| | | | | | 3 0.6 4.8 | 3 0.8 4.8 | 3 0.9 3.9 | 3 1.0 3.9 | 3 0.5 4.1 | 3 0.7 4.6 | 3 0.9 3.9 | 3 0.8 4.2 |

Microseisms. Scoresbysund

| 1958 Sept. | Z | | | | N | | | | E | | | | 1958 Sept. | | | |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|
| | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h |
| 1 | 1.2 3.8 | 1 1.2 3.6 | .. | .. | 1 1.5 3.9 | 1 1.0 4.1 | 2 0.3 3.8 | 2 0.2 3.9 | 1 1.0 3.8 | 2 0.8 3.9 | 2 0.2 3.7 | 2 0.2 3.6 | 1 1.0 3.8 | 2 0.8 3.9 | 2 0.2 3.7 | 2 0.2 3.6 |
| 2 | .. | .. | .. | .. | 2 0.2 3.6 | 2 0.1 4.- | 2 0.1 5.- | 2 0.1 5.- | 2 0.1 4.- | 2 0.1 4.- | 2 0.1 4.- | 2 0.1 5.- | 2 0.1 4.- | 2 0.1 4.- | 2 0.1 4.- | 2 0.1 5.- |
| 3 | .. | .. | .. | .. | 2 0.1 5.2 | 2 0.2 5.3 | 2 0.2 4.7 | 2 0.2 4.8 | 2 0.2 5.0 | 2 0.2 4.9 | 2 0.3 5.1 | 2 0.3 5.0 | 2 0.2 5.0 | 2 0.2 4.9 | 2 0.3 5.1 | 2 0.3 5.0 |
| 4 | .. | .. | .. | .. | 2 0.2 5.1 | 3 0.2 5.5 | 3 0.2 5.2 | 2 0.2 5.0 | 2 0.2 4.7 | 2 0.2 4.9 | 2 0.2 4.8 | 2 0.1 5.1 | 2 0.2 4.7 | 2 0.2 4.9 | 2 0.2 4.8 | 2 0.1 5.1 |
| 5 | .. | .. | .. | .. | .. | 2 0.1 5.3 | 2 0.1 5.- | 2 0.1 5.- | .. | 2 0.1 5.1 | 2 0.1 5.- | 2 0.1 5.- | .. | 2 0.1 5.1 | 2 0.1 5.- | 2 0.1 5.- |
| 6 | .. | .. | .. | .. | 2 0.1 5.- | 3 0.1 4.2 | 3 0.1 4.1 | 3 0.2 4.0 | 2 0.1 5.- | 2 0.1 4.1 | 2 0.2 3.9 | 2 0.2 4.0 | 2 0.1 4.1 | 2 0.1 4.1 | 2 0.2 3.9 | 2 0.2 4.0 |
| 7 | .. | .. | .. | .. | 2 0.3 4.5 | 2 0.3 4.2 | 2 0.3 4.2 | 2 0.3 5.2 | 2 0.3 4.3 | 2 0.3 4.7 | 2 0.3 4.3 | 2 0.4 4.7 | 2 0.3 4.3 | 2 0.3 4.7 | 2 0.3 4.3 | 2 0.4 4.7 |
| 8 | .. | .. | .. | .. | 2 0.2 5.0 | .. | 2 0.1 4.6 | 2 0.1 4.9 | 2 0.3 4.4 | .. | 2 0.2 5.0 | 2 0.2 4.8 | 2 0.3 4.4 | .. | 2 0.2 5.0 | 2 0.2 4.8 |
| 9 | .. | .. | .. | .. | 0.1 | 0.1 | 0.1 | 0.1 | 2 0.2 4.5 | 2 0.1 4.9 | 2 0.1 4.8 | 2 0.1 4.8 | 2 0.2 4.5 | 2 0.1 4.9 | 2 0.1 4.8 | 2 0.1 4.8 |
| 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | .. | .. | .. | .. | 3 0.3 4.0 | 3 0.3 4.5 | 3 0.3 4.6 | 3 0.2 5.0 | 3 0.5 4.4 | 3 0.5 4.2 | 3 0.5 4.5 | 3 0.4 4.8 | 3 0.5 4.4 | 3 0.5 4.2 | 3 0.5 4.5 | 3 0.4 4.8 |
| 12 | .. | .. | .. | .. | 3 0.2 4.5 | 3 0.2 4.6 | 3 0.2 4.3 | 3 0.1 5.0 | 3 0.2 4.6 | 3 0.3 4.1 | 3 0.4 3.9 | 3 0.4 4.7 | 3 0.2 4.6 | 3 0.3 4.1 | 3 0.4 3.9 | 3 0.4 4.7 |
| 13 | .. | .. | .. | .. | 3 0.1 4.7 | 3 0.1 4.5 | 3 0.2 5.2 | 3 0.2 5.0 | 3 0.4 4.7 | 3 0.4 4.3 | 3 0.3 4.0 | 3 0.4 4.5 | 3 0.4 4.7 | 3 0.4 4.3 | 3 0.3 4.0 | 3 0.4 4.5 |
| 14 | .. | .. | .. | .. | 3 1.2 5.5 | 1 2.6 5.8 | 1 3.8 6.0 | 1 3.7 6.1 | 1 1.0 5.3 | 1 3.2 6.1 | 1 3.8 5.9 | 1 3.4 6.2 | 1 1.0 5.3 | 1 3.2 6.1 | 1 3.8 5.9 | 1 3.4 6.2 |
| 15 | .. | .. | .. | .. | 1 1.8 5.7 | 1 1.1 5.5 | 3 0.6 5.4 | .. | 1 2.3 5.4 | 1 1.6 5.3 | 3 0.9 5.8 | .. | 1 2.3 5.4 | 1 1.6 5.3 | 3 0.9 5.8 | .. |
| 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 17 | 2 0.8 5.3 | .. | .. | .. | 3 0.8 5.8 | .. | 1 2.0 5.8 | 1 2.3 5.7 | 3 0.8 6.0 | .. | .. | 3 0.9 5.2 | 3 0.8 6.0 | .. | 1 2.4 6.7 | 1 2.6 5.9 |
| 18 | .. | .. | .. | .. | 1 3.8 5.8 | 1 3.4 6.1 | .. | .. | 1 3.7 6.3 | 1 3.5 5.9 | .. | .. | 1 3.7 6.3 | 1 3.5 5.9 | .. | .. |
| 19 | .. | .. | .. | .. | 1 2.2 5.7 | 1 1.8 5.7 | 3 1.6 5.9 | 3 1.3 4.8 | 1 2.5 5.0 | 1 2.2 5.0 | 3 1.5 5.3 | 3 1.5 4.9 | 1 2.5 5.0 | 1 2.2 5.0 | 3 1.5 5.3 | 3 1.5 4.9 |
| 20 | .. | .. | .. | .. | 3 1.0 4.3 | 3 1.1 5.0 | 3 0.7 5.0 | .. | 3 1.3 4.7 | 3 1.2 4.8 | 3 0.9 5.3 | .. | 3 1.3 4.7 | 3 1.2 4.8 | 3 0.9 5.3 | .. |
| 21 | .. | .. | .. | .. | 2 0.5 5.4 | 2 0.6 5.5 | 2 0.4 5.3 | 2 0.3 5.5 | 2 0.7 5.5 | 2 0.6 5.4 | 2 0.5 5.0 | 2 0.5 5.0 | 2 0.7 5.5 | 2 0.6 5.4 | 2 0.5 5.0 | 2 0.5 5.0 |
| 22 | .. | .. | .. | .. | .. | .. | 2 0.2 4.2 | 2 0.4 4.2 | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | 3 0.8 3.9 | 3 1.1 4.4 | 3 1.1 4.4 | 3 1.3 4.- | 2 0.5 4.7 | 3 0.8 5.2 | 3 1.0 4.7 | 3 0.8 4.2 | 2 0.7 4.6 | 3 0.9 4.6 | 3 1.0 4.4 | 3 1.0 4.5 | 2 0.7 4.6 | 3 0.9 4.6 | 3 1.0 4.4 | 3 1.0 4.5 |
| 24 | 3 1.2 3.9 | 3 0.9 3.6 | 3 0.7 3.8 | 0.7 4.- | 3 0.8 3.9 | 3 0.9 3.9 | 3 0.7 4.1 | 1 0.6 5.3 | 3 0.9 4.0 | 3 1.0 3.8 | 3 0.7 4.2 | 1 0.7 5.2 | 3 0.9 4.0 | 3 1.0 3.8 | 3 0.7 4.2 | 1 0.7 5.2 |
| 25 | 1 1.0 5.3 | 2 0.4 4.9 | 2 0.2 4.7 | 2 0.2 4.1 | 1 0.8 5.3 | 2 0.3 4.8 | 2 0.2 4.3 | 2 0.2 4.5 | 1 0.9 5.9 | 2 0.6 5.0 | 2 0.3 4.3 | 2 0.2 4.2 | 1 0.9 5.9 | 2 0.6 5.0 | 2 0.3 4.3 | 2 0.2 4.2 |
| 26 | 2 0.1 4.1 | 2 0.2 3.9 | 2 0.2 4.4 | 2 0.2 4.1 | 2 0.2 4.2 | 2 0.2 4.1 | 2 0.2 4.1 | 2 0.2 3.9 | 2 0.2 4.7 | 2 0.2 4.8 | 2 0.3 4.9 | 2 0.2 4.2 | 2 0.2 4.7 | 2 0.2 4.8 | 2 0.3 4.9 | 2 0.2 4.2 |
| 27 | 2 0.3 4.1 | 2 0.5 4.5 | 2 0.6 4.8 | 0.7 5.- | 2 0.2 4.3 | 2 0.4 4.7 | 2 0.6 4.8 | 3 0.7 4.9 | 2 0.2 4.5 | 2 0.6 4.6 | 1 0.8 5.0 | 1 1.2 5.0 | 2 0.2 4.5 | 2 0.6 4.6 | 1 0.8 5.0 | 1 1.2 5.0 |
| 28 | 2 0.6 4.8 | 2 0.6 4.4 | .. | .. | 3 0.8 5.4 | 3 0.8 5.5 | 3 0.8 6.2 | 3 0.8 6.0 | 1 1.1 4.8 | 1 0.7 5.4 | 3 0.8 6.0 | 3 0.6 5.7 | 1 1.1 4.8 | 1 0.7 5.4 | 3 0.8 6.0 | 3 0.6 5.7 |
| 29 | 2 0.7 4.8 | 2 0.8 4.9 | 2 0.9 4.9 | 3 1.0 4.3 | 2 0.5 5.4 | 2 0.4 5.2 | 2 0.8 5.3 | 2 0.9 4.8 | 2 0.5 5.0 | 2 0.3 5.0 | 2 0.5 5.2 | 2 0.5 5.0 | 2 0.5 5.0 | 2 0.3 5.0 | 2 0.5 5.2 | 2 0.5 5.0 |
| 30 | 1 1.0 5.0 | 1 0.9 5.1 | 1 1.1 5.3 | 1 0.8 5.0 | 3 0.8 5.3 | 1 0.9 5.0 | 3 0.9 5.1 | 3 0.6 5.1 | 3 0.8 5.0 | 3 0.7 5.2 | 3 0.7 5.3 | 3 0.8 5.5 | 3 0.8 5.0 | 3 0.7 5.2 | 3 0.7 5.3 | 3 0.8 5.5 |

Microseisms. Scoresbysund

| 1958 Oct. | Z | 0h | 6h | 12h | 18h | N | 0h | 6h | 12h | 18h | E | 0h | 6h | 12h | 18h | 1958 Oct. | | | | | | | | | | | | | | | | | | | | | | |
|--------------|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|--------------|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|-----|-----|----|----|----|----|----|----|----|----|
| 1 | 2 | 0.7 | 4.8 | 3 | 1.3 | 7.0 | 2 | 0.5 | 5.0 | 3 | 1.5 | 7.5 | 3 | 2.3 | 7.3 | 3 | 2.0 | 7.0 | 2 | 0.6 | 5.0 | 3 | 1.4 | 7.0 | 3 | 2.0 | 7.8 | 3 | 1.7 | 7.5 | | | | | | | | |
| 2 | .. | .. | .. | .. | .. | .. | 3 | 1.1 | 8.0 | 3 | 1.0 | 6.0 | 3 | 0.8 | 4.9 | 3 | 1.2 | 6.- | 3 | 1.5 | 6.3 | 3 | 1.0 | 5.3 | 3 | 0.7 | 5.1 | 3 | 0.9 | 5.3 | | | | | | | | |
| 3 | .. | .. | .. | .. | .. | .. | 3 | 0.9 | 5.0 | 3 | 0.7 | 4.8 | 3 | 0.5 | 4.9 | 3 | 0.7 | 5.2 | 3 | 1.0 | 5.0 | 3 | 0.6 | 4.9 | 3 | 0.6 | 5.0 | 3 | 0.6 | 5.2 | | | | | | | | |
| 4 | .. | .. | .. | .. | .. | .. | 3 | 0.7 | 5.5 | 3 | 0.9 | 4.9 | 3 | 0.6 | 5.0 | .. | .. | .. | 3 | 0.8 | 5.2 | 3 | 0.6 | 5.0 | 3 | 0.7 | 5.3 | .. | .. | .. | | | | | | | | |
| 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | | |
| 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | | |
| 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | | |
| 8 | .. | .. | .. | .. | .. | .. | 3 | 0.5 | 5.0 | 3 | 0.6 | 4.6 | 3 | 0.8 | 4.8 | 3 | 0.8 | 5.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | |
| 9 | .. | .. | .. | .. | .. | .. | 3 | 1.0 | 5.3 | 3 | 1.0 | 4.8 | 3 | 2.1 | 4.8 | 3 | 2.6 | 5.2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | |
| 10 | .. | .. | .. | .. | .. | .. | 1 | 2.2 | 4.7 | 1 | 2.5 | 5.0 | 1 | 2.2 | 5.6 | 1 | 2.2 | 5.8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | | |
| 11 | .. | .. | .. | .. | .. | .. | 1 | 1.6 | 5.9 | 2 | 1.7 | 5.1 | 2 | 1.2 | 5.0 | 2 | 1.0 | 5.2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 12 | .. | .. | .. | .. | .. | .. | 1 | 1.0 | 5.0 | 1 | 1.2 | 5.6 | 1 | 1.2 | 5.2 | 1 | 1.0 | 5.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | | |
| 13 | .. | .. | .. | .. | .. | .. | 2 | 0.6 | 4.9 | 2 | 0.7 | 4.8 | 2 | 0.6 | 4.7 | 2 | 1.0 | 5.8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| 14 | .. | .. | .. | .. | .. | .. | 1 | 1.5 | 6.2 | 1 | 4.- | 6.3 | 1 | 5.- | 6.0 | 1 | 5.- | 6.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| 15 | .. | .. | .. | .. | .. | .. | 1 | 6.- | 6.0 | 1 | 6.- | 6.0 | 1 | 6.- | 6.0 | 1 | 6.- | 5.5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| 16 | .. | .. | .. | .. | .. | .. | 1 | 4.0 | 5.7 | 1 | 4.0 | 5.2 | 1 | 1.8 | 5.3 | 1 | 2.0 | 5.5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| 17 | .. | .. | .. | .. | .. | .. | 3 | 1.8 | 5.8 | 3 | 3.5 | 7.3 | 3 | 3.5 | 7.0 | 3 | 3.5 | 7.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| 18 | .. | .. | .. | .. | .. | .. | 1 | 6.- | 7.0 | 3 | 4.5 | 6.2 | 3 | 4.0 | 5.0 | 3 | 2.3 | 5.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| 19 | .. | .. | .. | .. | .. | .. | 3 | 1.2 | 5.7 | 3 | 1.5 | 6.0 | 3 | 1.2 | 6.0 | 3 | 1.5 | 5.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| 20 | .. | .. | .. | .. | .. | .. | 1 | 3.5 | 5.2 | 1 | 3.3 | 5.4 | 1 | 3.2 | 5.2 | 3 | 3.5 | 5.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | .. | .. | .. | .. | .. | .. | 1 | 7.- | 6.8 | 1 | 7.- | 6.0 | 1 | 8.- | 6.0 | 1 | 7.- | 6.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | .. | .. | .. | .. | .. | .. | 1 | 4.5 | 5.5 | 1 | 3.3 | 5.0 | 1 | 3.3 | 4.8 | 1 | 3.3 | 5.0 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | .. | .. | .. | .. | .. | .. | 1 | 2.8 | 5.7 | 1 | 4.0 | 5.3 | 1 | 5.- | 5.5 | 1 | 4.2 | 5.3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 24 | .. | .. | .. | .. | .. | .. | 1 | 3.0 | 5.0 | 1 | 1.8 | 5.0 | 1 | 1.5 | 4.8 | 1 | 1.3 | 4.5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 25 | .. | .. | .. | .. | .. | .. | 1 | 1.3 | 4.8 | 1 | 1.8 | 5.0 | 1 | 1.6 | 4.6 | 1 | 2.0 | 4.7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 26 | .. | .. | .. | .. | .. | .. | 1 | 4.0 | 6.2 | 1 | 7.- | 6.- | 1 | 8.- | 7.- | 1 | 7.- | 6.- | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 27 | .. | .. | .. | .. | .. | .. | 1 | 7.- | 7.- | 1 | 7.- | 6.0 | 1 | 5.- | 6.0 | 1 | 2.2 | 5.6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 28 | .. | .. | .. | .. | .. | .. | 1 | 1.8 | 5.4 | 1 | 3.0 | 5.8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 | .. | .. | .. | .. | .. | .. | 1 | 5.- | 5.6 | 1 | 6.- | 6.0 | 1 | 6.- | 5.8 | 1 | 4.0 | 5.5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 30 | .. | .. | .. | .. | .. | .. | 1 | 3.0 | 5.5 | 1 | 2.4 | 5.6 | 1 | 3.2 | 5.6 | 1 | 3.2 | 5.6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 31 | .. | .. | .. | .. | .. | .. | 1 | 2.3 | 5.7 | 1 | 1.5 | 5.2 | 1 | 1.1 | 5.1 | 2 | 0.7 | 5.8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

Microseisms. Scoresbysund

| 1958 Nov. | Z | | | | N | | | | E | | | | 1958 Nov. |
|--------------|----|----|-----|-----|-----------|-----------|-----------|-----------|----|----|-----|-----------|--------------|
| | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | |
| 1 | .. | .. | .. | .. | 2 0.8 5.0 | 2 0.9 4.3 | 2 0.7 4.8 | 2 0.9 4.8 | .. | .. | .. | .. | 1 |
| 2 | .. | .. | .. | .. | 1 1.5 5.2 | 1 2.1 5.8 | .. | .. | .. | .. | .. | .. | 2 |
| 3 | .. | .. | .. | .. | 1 1.0 5.0 | 2 1.0 4.6 | 2 1.0 5.0 | 1 1.6 5.0 | .. | .. | .. | 1 1.8 5.2 | 3 |
| 4 | .. | .. | .. | .. | 1 1.7 5.0 | 1 2.8 5.8 | 1 2.3 5.6 | 1 2.3 5.2 | .. | .. | .. | .. | 4 |
| 5 | .. | .. | .. | .. | 3 1.4 5.0 | 3 1.0 5.0 | 3 1.0 5.- | 3 1.0 5.- | .. | .. | .. | 1 1.5 5.0 | 5 |
| 6 | .. | .. | .. | .. | 1 2.5 5.- | 1 3.2 5.7 | 1 2.3 5.0 | .. | .. | .. | .. | 1 2.7 5.3 | 6 |
| 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 2.0 | 7 |
| 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 |
| 9 | .. | .. | .. | .. | 2 0.9 5.3 | 1 0.8 4.6 | 1 0.8 5.0 | 1 1.1 5.8 | .. | .. | .. | 1 1.2 5.8 | 9 |
| 10 | .. | .. | .. | .. | 1 1.2 5.0 | 1 1.0 5.5 | 3 0.8 5.8 | 3 0.8 5.5 | .. | .. | .. | 3 1.0 5.5 | 10 |
| 11 | .. | .. | .. | .. | .. | .. | .. | 3 1.5 4.- | .. | .. | .. | 3 2.- 5.- | 11 |
| 12 | .. | .. | .. | .. | 1 3.0 5.2 | 1 2.6 5.8 | 1 3.1 6.2 | 1 2.0 6.2 | .. | .. | .. | 1 2.3 6.0 | 12 |
| 13 | .. | .. | .. | .. | 1 2.0 6.0 | 1 2.4 5.8 | 1 3.5 6.0 | 1 4.5 6.4 | .. | .. | .. | 1 5.- 6.2 | 13 |
| 14 | .. | .. | .. | .. | 1 3.3 6.0 | 1 3.0 6.2 | 1 2.1 5.6 | 1 1.8 4.8 | .. | .. | .. | 1 1.5 4.7 | 14 |
| 15 | .. | .. | .. | .. | 1 1.3 4.8 | 1 2.5 5.3 | 1 2.8 5.8 | 1 3.- 6.- | .. | .. | .. | 1 4.5 5.8 | 15 |
| 16 | .. | .. | .. | .. | 1 3.2 6.1 | 1 2.3 5.5 | 1 2.5 5.6 | 1 2.4 5.2 | .. | .. | .. | 1 2.0 5.6 | 16 |
| 17 | .. | .. | .. | .. | 1 3.0 5.7 | 3 5.- 5.5 | 3 5.- 6.0 | 1 5.- 6.0 | .. | .. | .. | 1 5.5 6.0 | 17 |
| 18 | .. | .. | .. | .. | 1 3.0 5.7 | 1 3.5 5.8 | 1 3.5 6.0 | 1 2.5 4.8 | .. | .. | .. | 1 2.8 4.5 | 18 |
| 19 | .. | .. | .. | .. | 1 2.5 5.9 | 1 2.5 5.8 | 1 1.5 5.8 | 3 1.0 5.5 | .. | .. | .. | 3 1.4 5.0 | 19 |
| 20 | .. | .. | .. | .. | 3 1.0 4.0 | 1 2.0 4.2 | 1 1.2 4.0 | 3 0.6 3.9 | .. | .. | .. | 3 1.0 4.4 | 20 |
| 21 | .. | .. | .. | .. | 3 1.- 5.- | 3 1.- 5.- | 3 1.- 5.- | 2 1.- 5.- | .. | .. | .. | 2 1.- 5.- | 21 |
| 22 | .. | .. | .. | .. | 2 1.- 5.- | 2 1.- 5.- | 3 1.- 5.- | 3 1.- 5.- | .. | .. | .. | 3 1.- 5.- | 22 |
| 23 | .. | .. | .. | .. | 1 1.5 5.8 | 1 1.3 5.6 | 3 0.9 4.7 | 3 0.6 5.2 | .. | .. | .. | 3 .08 4.3 | 23 |
| 24 | .. | .. | .. | .. | 3 0.8 4.7 | 1 1.4 5.6 | 1 3.0 5.4 | 1 4.5 6.0 | .. | .. | .. | 1 3.3 5.8 | 24 |
| 25 | .. | .. | .. | .. | 1 3.0 5.8 | 1 2.3 6.0 | 1 2.1 5.8 | 1 3.2 6.0 | .. | .. | .. | 1 2.3 5.5 | 25 |
| 26 | .. | .. | .. | .. | 1 3.0 6.0 | 1 2.8 5.7 | 3 3.3 6.- | 3 2.7 6.- | .. | .. | .. | 1 3.5 5.8 | 26 |
| 27 | .. | .. | .. | .. | 3 3.0 5.5 | 3 3.5 6.0 | 3 3.3 6.3 | 3 4.0 6.0 | .. | .. | .. | 3 3.5 6.5 | 27 |
| 28 | .. | .. | .. | .. | 3 5.0 6.8 | 3 4.5 6.5 | 1 3.5 5.8 | 1 3.0 5.8 | .. | .. | .. | 1 2.8 5.7 | 28 |
| 29 | .. | .. | .. | .. | 1 2.6 6.0 | 1 3.0 6.0 | 1 3.3 5.2 | 1 3.5 5.7 | .. | .. | .. | 1 2.0 5.5 | 29 |
| 30 | .. | .. | .. | .. | 1 2.5 6.0 | 3 1.5 5.8 | 3 1.4 6.0 | 1 1.6 5.8 | .. | .. | .. | 1 1.5 5.8 | 30 |

Microseisms. Scoresbysund

| 1958 Dec. | Z | | | N | | | E | | | 1958 Dec. | | |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|-----------|
| | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h | 0h | 6h | 12h | 18h |
| 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 1.9 5.7 | 1 1.6 5.0 | 3 1.5 5.8 | 3 1.4 5.3 |
| 2 | .. | .. | .. | .. | 3 1.7 5.7 | 3 1.8 5.2 | .. | 3 1.6 5.2 | 1 1.1 5.3 | 1 1.2 5.7 | 3 1.1 5.0 | 3 1.0 5.8 |
| 3 | .. | .. | .. | .. | 3 1.1 5.6 | 3 1.4 5.0 | 3 1.0 5.3 | 3 1.4 5.3 | 3 0.9 5.8 | 3 1.2 5.3 | 3 1.4 5.6 | 3 1.2 4.9 |
| 4 | .. | .. | .. | .. | 3 0.9 4.3 | 1 2.1 5.6 | 1 2.9 6.0 | 1 3.0 5.8 | 1 2.0 5.3 | 1 2.5 5.1 | 1 3.3 5.9 | .. |
| 5 | .. | .. | .. | .. | 1 1.6 5.6 | 1 1.8 6.0 | 1 1.6 5.8 | 1 2.1 5.6 | 1 2.4 6.1 | 1 1.9 6.1 | 1 1.9 6.0 | 1 2.6 6.0 |
| 6 | .. | .. | .. | .. | 1 2.6 6.6 | 1 2.5 6.8 | 1 2.2 6.3 | 1 2.6 6.9 | 1 2.6 6.3 | 1 2.5 6.5 | 1 1.8 6.5 | 1 2.8 6.8 |
| 7 | .. | .. | .. | .. | 1 2.1 6.3 | 1 1.8 6.0 | 1 2.3 6.0 | 1 2.1 5.7 | 1 1.9 6.5 | 1 2.2 6.2 | 1 2.7 5.8 | 1 2.0 5.4 |
| 8 | .. | .. | .. | .. | 1 1.4 5.5 | 1 2.0 5.7 | 1 1.6 5.5 | 1 1.7 5.8 | 1 1.5 5.3 | 1 2.0 6.0 | 1 1.2 5.7 | 1 1.4 6.0 |
| 9 | .. | .. | .. | .. | 1 1.5 5.3 | 1 1.7 5.2 | 1 2.3 5.8 | 1 3.2 6.0 | 1 1.9 5.6 | 1 1.8 5.9 | 1 2.5 5.7 | 1 2.8 6.0 |
| 10 | .. | .. | .. | .. | 1 3.5 6.5 | 1 3.0 6.0 | 1 2.8 6.6 | 1 2.8 6.3 | 1 3.0 6.2 | 1 2.7 6.3 | 1 2.5 6.0 | 1 2.2 5.7 |
| 11 | .. | .. | .. | .. | 1 3.0 6.0 | 1 3.5 6.6 | 1 2.2 6.6 | 1 2.3 6.2 | 1 2.3 6.0 | 1 2.8 6.5 | 1 2.5 6.8 | 1 2.0 6.2 |
| 12 | .. | .. | .. | .. | 1 2.1 6.0 | 3 1.7 6.5 | 1 4.0 6.8 | 1 4.0 6.8 | 3 2.2 6.5 | 3 2.2 6.0 | 1 3.3 6.5 | 1 4.- 6.8 |
| 13 | .. | .. | .. | .. | 1 3.5 6.8 | 1 4.5 6.5 | 1 6.- 6.5 | 1 6.- 6.9 | 1 3.6 6.5 | 1 4.- 6.8 | 1 5.- 7.- | 1 4.- 6.- |
| 14 | .. | .. | .. | .. | 1 4.5 6.8 | 1 4.5 6.0 | 1 3.5 6.2 | 1 2.3 6.5 | 1 4.- 6.- | 1 3.8 6.3 | 1 3.0 5.8 | 1 2.5 6.0 |
| 15 | .. | .. | .. | .. | 1 2.3 6.8 | 1 1.8 6.2 | 1 2.2 6.0 | 1 2.- 7.- | 1 2.2 6.5 | 1 2.2 6.0 | 1 2.7 6.5 | 1 2.5 7.0 |
| 16 | .. | .. | .. | .. | 1 2.3 6.3 | 1 1.6 6.8 | 1 1.4 6.8 | 1 1.1 5.8 | 1 2.9 6.8 | 1 2.0 6.2 | 1 1.6 6.4 | 1 1.5 6.3 |
| 17 | .. | .. | .. | .. | 1 1.2 6.8 | 1 1.1 6.5 | 2 1.2 6.5 | 2 0.9 6.0 | 1 1.0 6.4 | 1 1.0 6.8 | 1 1.0 6.2 | 2 0.9 6.4 |
| 18 | .. | .. | .. | .. | 2 1.3 6.4 | 3 1.2 6.0 | 3 1.0 6.5 | 3 1.5 7.5 | 3 1.5 6.0 | 3 1.5 6.0 | 3 1.1 6.3 | 1 1.8 7.5 |
| 19 | 3 2.2 7.3 | 3 2.0 7.5 | .. | .. | 1 2.2 7.5 | 1 1.7 7.5 | 1 1.6 7.5 | 1 2.0 6.5 | 1 2.5 8.0 | 1 2.0 6.8 | 1 1.3 7.0 | 1 1.8 7.0 |
| 20 | 3 1.6 6.5 | 3 1.6 7.0 | 3 1.5 7.0 | 3 1.8 8.0 | 1 1.6 6.2 | 1 1.8 7.0 | 1 1.5 7.0 | 1 1.6 6.8 | 1 1.6 7.5 | 1 1.5 7.0 | 1 1.9 7.0 | 1 1.6 6.8 |
| 21 | 3 1.8 6.8 | 3 1.9 6.5 | 3 1.8 6.4 | 3 1.7 7.0 | 1 1.5 7.0 | 1 1.3 7.0 | 1 1.4 6.2 | 1 1.7 6.8 | 1 1.6 6.0 | 3 1.6 6.8 | 3 1.6 5.8 | 3 1.6 7.0 |
| 22 | 3 1.8 6.0 | 3 1.8 6.5 | 3 2.0 6.5 | 3 2.2 6.5 | 1 1.9 6.0 | 1 1.6 6.3 | 1 1.7 6.7 | 1 2.3 7.5 | 3 1.9 6.0 | 3 1.6 6.3 | 3 1.7 7.0 | 3 2.5 7.5 |
| 23 | 3 4.0 8.- | 3 5.0 7.3 | 1 6.0 6.5 | 1 6.0 6.2 | 3 4.0 7.5 | 3 7.- 7.5 | 1 6.- 7.0 | 1 5.- 7.0 | 3 5.- 7.5 | 3 6.- 7.0 | 1 7.- 6.5 | 1 6.- 6.0 |
| 24 | 1 6.5 6.8 | 1 7.0 6.3 | .. | .. | 1 7.- 6.5 | 1 7.- 6.0 | 1 5.- 6.0 | 1 3.0 5.8 | 1 7.- 6.5 | 1 8.- 6.5 | 1 5.- 6.0 | 1 3.3 6.0 |
| 25 | .. | .. | .. | .. | 1 3.0 6.2 | 1 3.2 5.8 | 1 1.6 6.0 | 1 1.3 5.2 | 1 3.5 6.3 | 1 3.0 5.8 | 1 2.0 5.4 | 1 1.7 6.0 |
| 26 | .. | .. | .. | .. | 1 2.0 5.7 | 1 1.0 5.3 | 1 1.5 5.7 | 1 3.5 6.2 | 1 1.7 5.9 | 1 1.0 5.2 | 1 1.7 5.8 | 1 3.3 6.0 |
| 27 | .. | .. | .. | .. | 1 3.3 5.6 | 1 3.8 5.7 | 1 2.5 5.9 | 1 1.3 5.3 | 1 4.0 6.0 | 1 3.8 6.0 | 1 2.7 5.2 | 1 1.6 5.1 |
| 28 | .. | .. | .. | .. | 1 1.4 6.0 | 3 1.1 5.1 | 3 1.3 5.8 | 3 1.5 6.0 | 3 1.3 5.3 | 3 1.2 5.6 | 3 1.3 5.5 | 3 1.6 5.7 |
| 29 | .. | .. | .. | .. | 3 2.4 5.9 | 1 3.3 5.7 | 1 3.3 6.5 | 1 3.5 6.1 | 3 3.0 6.5 | 1 4.0 6.3 | 1 4.0 6.0 | 1 4.0 6.0 |
| 30 | .. | .. | .. | .. | 1 3.0 6.0 | 1 2.0 5.4 | 1 1.5 5.6 | 1 1.0 5.3 | 1 3.3 5.9 | 1 2.3 5.9 | 1 1.8 5.5 | 1 1.0 5.0 |
| 31 | .. | .. | .. | .. | 3 0.7 4.9 | 3 0.9 5.2 | 3 1.1 5.2 | 3 1.2 5.6 | 2 0.9 5.0 | 3 1.1 5.0 | 3 1.4 5.8 | 3 1.5 5.8 |