No. 2 **Jan.—March 1958**

GEODÆTISK INSTITUT

Proviantgården · Copenhagen · Denmark

Bulletin of the seismological station

NORD

$\varphi = 81°36'$ N. $\lambda = 16°41'$ W. $h = 35$ m.

Lithologic foundation: marly shale

Instruments

Willmore. *Z.* $T_p = 1$ sec, $T_g = {}^1/_4$ sec. No attenuation.

Strobach. *N* and *E.* $T = 6$ sec, $\nu = 4:1$, $V_0 = 500$. (Belongs to Geophysikalisches Institut, Hamburg.)

Seismological Readings

Phases are indicated by the symbols used in ISS. Times are given in GMT. Positions of epicenters are most often due to USCGS. The periods given are periods of full oscillations. For *N* and *E* the amplitudes given are single ground amplitudes. For *Z* trace amplitudes are given. + indicates ground motion towards the north, towards the east, or upwards. − indicates the opposite direction.

Microseismic Readings

(including readings from 1957.)

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.

Correction

Correction to No. 1, see page 5.

January

1 *iP·Z* $15^h14^m32^s$ +
$\Delta = 46°$. Aleutian Islands.

3 *eP·Z* 08 42 32
$\Delta = 51°$. Atlantic Ocean.

3 *eP·Z* 09 34 53
$\Delta = 51°$. Atlantic Ocean.

4 *eP·Z* 06 48 49
$\Delta = 51°$. Atlantic Ocean.

5 *iP·Z* 00 24 52
i·Z 24 57
Near.

5 *eP·Z* 11 38 22
$\Delta = 40°$. Siberia.

6 *eiP·Z* 02 03 51
$\Delta = 53°$. Hindu Kush.

6 *eP·Z* 09 15 42
$\Delta = 43°$. Unimak Island.

7 *eP·Z* 06 14 16
$\Delta = 52°$. Tadzhik, SSR.

9 *iP·Z* 01 28 57

9 *iP·Z* 17 48 05 3.6 mm.
i·Z 48 13 2.0 mm.
$\Delta = 49°$. Sinkiang, China.

10 *iP·Z* 13 45 37
iPP·Z 47 13
$\Delta = 46°$. Aleutian Islands.

10 *iP·Z* 18 56 58 +
Near.

11 *ePKP·Z* 13 37 41
$\Delta = 122°$. Tonga Islands.

12 *iP·Z* 15 04 12
$\Delta = 51°$. Atlantic Ocean.

13 *iP·Z* 00 10 40 +
ipP·Z 11 12 +
$\Delta = 46°$. $h = 100$ km. Aleutian Islands.

13 *eP·Z* 20 26 46 – 0.6 mm.
iP·Z 26 47 + 2.5 mm.
$\Delta = 82°$. Andaman Islands.

14 *eP·Z* 02 43 44
i·Z 44 15
Near.

January

14 *iP·Z* $11^h57^m32^s$

14 *e·Z* 12 49.5

14 *i(P)·Z* 15 51 47
i·Z 51 59
i·Z 52 34
i(S)·Z 52 50
Near.

15 *iP·Z* 04 20 17 –
$\Delta = 55°$. Sea of Japan.

15 *iP·Z* 16 35 04
i(S)·Z 35 34
Near.

15 *eP·Z* 19 28 16 + 0.4 mm.
ipP·Z 28 38
iPP·Z 32 23 1.5 mm.
iSKS·NE 38 50 6^s. *E*: + 5 μ.
iSKKS·E 39 08
eSS·E 47 01 18^s. *E*: + 17 μ.
L·NE 20 00
$\Delta = 102°$. $h = 100$ km. Peru.

16 *eP·Z* 04 26 19
iP·Z 26 33
$\Delta = 45°$. Aegean Sea.

17 *i!P·Z* 15 34 27
Near?

19 *eP·Z* 14 19 57
i·Z 20 01 +
i·NE 20 07
e·N 30 26
i!S·NE 30 36 *N*: +; *E*: –
i·N 30 48
L·N 39.2
L·E 42
M·NE 55 22^s. *N, E*: 150 μ.
$\Delta = 85°$. Ecuador.

19 *eP·Z* 14 55 59
$\Delta = 85°$. Ecuador.

20 *iP·Z* 07 25 14
$\Delta = 82°$. $h = 100$ km. Philippine Islands.

22 *e·Z* 17 29 53
e·Z 30 55 2^s; 2 mm.

22 *eP* 18 40 24
$\Delta = 74°$. $h = 200$ km. Formosa.

23 *eP·Z* 13 39 10
$\Delta = 18°$. Off west coast of Norway.

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January

24 *eP·NE* 06^{h}02^{m}14^s
ePP·NE 03 39
eSS·E 11 42
L·NE 17
Δ = 42°. Kamchatka.

24 *i·E* 23 26 02
i·NE 29 08

26 *e·Z* 03 38 03

26 *ePKP·Z* 03 55 03
Δ = 147°. South Pacific Ocean.

26 *eP·Z* 06 51 19
Δ = 52°. Kurile Islands.

27 *M·Z*? 10 38 35 $^1/_2$^{s}; 1.4 mm.

28 *e·Z* 12 30 56
e·Z 32 53
Norwegian Sea?

29 *e·Z* 09 49 14

31 *eP·Z* 23 30 47
China.

February

1 *eP·Z* 16 22 47 3^s; +
Δ = 84°. Ecuador.

1 *eP·Z* 18 15 13
Δ = 84°. Ecuador.

1 *eP·Z* 19 44 11

1 *eP·Z* 20 58 20
Δ = 84°. Ecuador.

2 *eP·Z* 08 20 52
Δ = 50°. Kurile Islands.

2 *eP·Z* 09 01 49
Δ = 84°. Ecuador.

2 *i·Z* 11 22 54
i·Z 23 22
Near.

4 *iP·Z* 08 12 06 0.2 mm.
iP·Z 12 08 0.8 mm.
Δ = 26°. Off south coast of Greenland.

4 *iP·Z* 19 53 34
Δ = 44°. Unimak Island.

5 *i·Z* 02 58 16

February

6 *iP·Z* 01^{h}41^{m}36^s
i·Z 42 13
Near.

6 *iP·Z* 09 55 49
i·Z 56 26
M·Z 56.5 2.2 mm.
Near.

6 *e·Z* 15 58 27

7 *eP·Z* 00 45 27
Δ = 90°. Sumatra.

7 *ePKP·Z* 01 29 37
Δ = 129°. Kermadec Islands.

7 *iP·Z* 23 34 02 +
iP·Z 34 05 +
L·NE 24 03
Δ = 64°. Szechwan, China.

9 *eP·Z* 04 27 17
Δ = 79. South of Panama.

9 *iP·Z* 09 42 05
Δ = 68°. Pakistan.

9 *iP·Z* 22 41 53
Δ = 84°. Philippine Islands.

12 *eP·Z* 18 29 54
Δ = 87°. Nicobar Islands.

12 *eiP·Z* 23 40 54
Δ = 55°. Hokkaido, Japan.

12 *iP·Z* 23 52 15
L·E 24 08
L·N 12
Δ = 46°. Aleutian Islands.

13 *iP·Z* 00 11 36
Δ = 66°. Northern Assam.

13 *eP·Z* 09 41 16
Δ = 55°. Sea of Japan.

16 *eiP·Z* 06 14 10
Δ = 59°. Honshu, Japan.

17 *iP·Z* 05 27 44 +
e(PcP)·E 29 03
e·E 31 30
iS·N 35 01
isS·N 36 20
L·NE 39
Δ = 54°. Hindu Kush.

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January

24 *eP·NE* 06h02m14s
ePP·NE 03 39
eSS·E 11 42
L·NE 17
Δ = 42°. Kamchatka.

24 *i·E* 23 26 02
i·NE 29 08

26 *e·Z* 03 38 03

26 *ePKP·Z* 03 55 03
Δ = 147°. South Pacific Ocean.

26 *eP·Z* 06 51 19
Δ = 52°. Kurile Islands.

27 *M·Z?* 10 38 35 1/2s; 1.4 mm.

28 *e·Z* 12 30 56
e·Z 32 53
Norwegian Sea?

29 *e·Z* 09 49 14

31 *eP·Z* 23 30 47
China.

February

1 *eP·Z* 16 22 47 3s; +
Δ = 84°. Ecuador.

1 *eP·Z* 18 15 13
Δ = 84°. Ecuador.

1 *eP·Z* 19 44 11

1 *eP·Z* 20 58 20
Δ = 84°. Ecuador.

2 *eP·Z* 08 20 52
Δ = 50°. Kurile Islands.

2 *eP·Z* 09 01 49
Δ = 84°. Ecuador.

2 *i·Z* 11 22 54
i·Z 23 22
Near.

4 *iP·Z* 08 12 06 0.2 mm.
iP·Z 12 08 0.8 mm.
Δ = 26°. Off south coast of Greenland.

4 *iP·Z* 19 53 34
Δ = 44°. Unimak Island.

5 *i·Z* 02 58 16

February

6 *iP·Z* 01h41m36s
i·Z 42 13
Near.

6 *iP·Z* 09 55 49
i·Z 56 26
M·Z 56.5 2.2 mm.
Near.

6 *e·Z* 15 58 27

7 *eP·Z* 00 45 27
Δ = 90°. Sumatra.

7 *ePKP·Z* 01 29 37
Δ = 129°. Kermadec Islands.

7 *iP·Z* 23 34 02 +
iP·Z 34 05 +
L·NE 24 03
Δ = 64°. Szechwan, China.

9 *eP·Z* 04 27 17
Δ = 79. South of Panama.

9 *iP·Z* 09 42 05
Δ = 68°. Pakistan.

9 *iP·Z* 22 41 53
Δ = 84°. Philippine Islands.

12 *eP·Z* 18 29 54
Δ = 87°. Nicobar Islands.

12 *eiP·Z* 23 40 54
Δ = 55°. Hokkaido, Japan.

12 *iP·Z* 23 52 15
L·E 24 08
L·N 12
Δ = 46°. Aleutian Islands.

13 *iP·Z* 00 11 36
Δ = 66°. Northern Assam.

13 *eP·Z* 09 41 16
Δ = 55°. Sea of Japan.

16 *eiP·Z* 06 14 10
Δ = 59°. Honshu, Japan.

17 *iP·Z* 05 27 44 +
e(PcP)·E 29 03
e·E 31 30
iS·N 35 01
isS·N 36 20
L·NE 39
Δ = 54°. Hindu Kush.

February

18 *eP* 19h19m50s
Δ = 76°. Batan Islands.

18 *eP* 20 00 30
Δ = 76°. Batan Islands.

19 *iP* 10 42 12 +
Δ = 52°. Sinkiang, China.

19 *iP* 19 39 19 +
L·E 20 23
Δ = 104°. Java.

20 *iP·ZN* 16 05 00 *Z*: −4 mm.
i(S)·N 05 05
M 05 10 *Z*: 10 mm. *N*: 25 *μ*.
Near.

21 *iP·Z* 02 34 38
M·Z 34 48 5 mm.
Near.

22 *iP·Z* 10 59 05
i·Z 59 09
i·E 12 +
i!·N 15 +
iPcP·NE 11 00 49
iS·N 06 04 5s; 25 *μ*.
Δ = 48°. Aleutian Islands.

23 *ePP·Z* 08 33 08
Δ = 112°. *h* = 600 km. Argentina.

23 *iP·Z* 09 22 49
ePcP·Z 23 07
Δ = 69°. *h* = 400 km. Bonin Islands.

23 *eiP·Z* 10 59 20
Δ = 74°. Volcano Islands.

24 *iP·Z* 12 35 56
eS·N 43 07
L·NE 56
Δ = 49°. Outer Mongolia.

24 *iP·Z* 20 12 35
i(S)·Z 12 50
M·ZNE 12 55 *Z*: 6.5 mm.
Near.

25 *iP·Z* 02 05 14
Δ = 48°. Aleutian Islands.

25 *iP·Z* 15 09 14
Northern Sumatra.

26 *eP* 16 59 33
iPcP 17 00 57
Δ = 49°. Kurile Islands.

February

26 *iP* 17h28m45s
Δ = 57°. Hokkaido. Japan.

27 *i·Z* 10 14 24 Seismic?

27 *eP·Z* 23 39 38
i·NE 40 16
e·NE 49 21 *N*: 12s; 5 *μ*.
L·NE 24 05
Δ = 75°. Batan Islands.

28 *eP·Z* 10 04 31
L·N 23
Δ = 56°. Mid-Atlantic Ocean.

March

1 *iP·Z* 09 36 58 +
Δ = 60°. Iran.

3 *eP·Z* 16 26 19
ePP·Z 28 08 3s; 1.3 mm.
ePcP·Z 28 17
iPPP·N 28 29
eS·N 32 42
Δ = 43°. Komandorskie Islands.

3 *eP·Z* 17 40 50
Δ = 43°. Komandorskie Islands.

4 *iP·Z* 03 28 22
Near.

4 *iP·Z* 11 40 45 +

5 *iP·Z* 03 26 50
Near.

7 *iP·Z* 07 04 35 +
Δ = 53°. *h* = 200 km. Hindu Kush.

7 *iP·Z* 08 34 13 −
Δ = 88°. Philippine Islands.

7 *e·Z* 23 15 49 ?

9 *ePKP·Z* 10 41 38
iPKS·Z 44 57
Δ = 132°. Kermadec Islands.

9 *iP·Z* 11 07 32

10 *iP·Z* 08 06 22
Δ = 46°. Aleutian Islands.

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March

11 $eP \cdot Z$ $00^h37^m14^s$ –
$iP \cdot Z$ 37 16 +
$iPcP \cdot ZNE$ 37 32
$iS \cdot NE$ 46 54
$i! \cdot NE$ 47 33
$L \cdot ZNE$ 01 05
$\Delta = 71°$. Ryukyu Islands.

12 $eP \cdot Z$ 00 04 30
$L \cdot NE$ 34
$\Delta = 72°$. Mexico.

14 $eP \cdot Z$ 00 02 04
$\Delta = 84°$. Philippine Islands.

15 $iP \cdot Z$ 06 35 06
$iP \cdot Z$ 35 12 –
$\Delta = 44°$. Greece.

17 $e \cdot Z$ 08 29 02 1.6^s; 0.4 mm.
Arctic?

18 $iP \cdot Z$ 22 28 42 –
$\Delta = 48°$. Aleutian Islands.

20 $iP \cdot NE$ 01 46 44 No Z record.
$iPPP \cdot N$ 49 24
$iS \cdot NE$ 53 43
$L \cdot NE$ 02 00
$\Delta = 47°$. Aleutian Islands.

22 $iP \cdot Z$ 10 22 39 –
$i \cdot Z$ 22 43
$eS \cdot E$ 31 40
$e \cdot N$ 32 17
$\Delta = 70°$. Burma-Pakistan.

22 $eP \cdot Z$ 11 17 17
$L \cdot NE$ 37
$\Delta = 54°$. Afghanistan.

22 $iP \cdot Z$ 12 33 29
Near.

23 $iP \cdot Z$ 01 39 12
Near.

23 $eP \cdot Z$ 10 26 43
$ePP \cdot Z$ 29 38
$\Delta = 79°$. Philippine Islands.

23 $i \cdot Z$ 10 49 10 $T < 0.05^s$.
Near.

25 $eP \cdot Z$ 18 53 20
$\Delta = 67°$. Virgin Islands.

March

25 $eP \cdot Z$ $22^h46^m32^s$
$\Delta = 86°$. Maldive Islands.

26 $eiP \cdot Z$ 00 04 16
$\Delta \sim 90°$. Strait of Malacca.

26 $iP \cdot Z$ 00 38 25
$epP \cdot Z$ 38 49
$\Delta = 86°$. Philippine Islands.

26 $i \cdot Z$ 18 39 37
$i \cdot Z$ 40 26

28 $iP \cdot Z$ 04 18 37 + 0.4 mm.
$epP \cdot Z$ 19 30
$\Delta = 54°$. h = 200 km. Hindu Kush.

28 $i!P \cdot ZNE$ 12 15 29 Z: + 4.2 mm.
$ipP \cdot Z$ 16 31
$ePPP \cdot E$ 19 12
$S \cdot NE$ 22 47 in the time break.
$\Delta = 54°$. 200 km. Hindu Kush.

29 $iP \cdot Z$ 06 10 38
Near.

30 $i \cdot Z$ 01 55 47
$e \cdot Z$ 56 56

30 $e \cdot Z$ 17 57 32 2^s; 0.2 mm.
$i \cdot Z$ 57 34 0.5^s; 1.2 mm.
$L \cdot Z$? 59 24 0.5^s. Duration 5^s.
$M \cdot Z$ 2 mm.
$i \cdot Z$ 59 37

31 $iP \cdot Z$ 10 42 12
$\Delta = 72°$. Mexico.

31 $eP \cdot Z$ 16 54 36
Ionian Sea.

December 1958. JØRGEN HJELME.

Correction to Bulletin No. 1:

Read:

1957
Nov.
30 $iP \cdot Z$ $17^h18^m46^s$
$i \cdot Z$ 18 53
$iS \cdot Z$ 19 06
Near.

30 $iP \cdot Z$ 17 44 30
$\Delta = 14°$. Arctic Ocean.

Microseisms. Nord

1957	*N*				*E*				1957
Sept.	0^h	6^h	12^h	18^h	0^h	6^h	12^h	18^h	Sept.
1	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1
2	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2
3	.. ..	3 0.4 5.5	2 0.3 6.0	2 0.2 7.–	.. ..	.. ..	.. ..	.. ..	3
4	2 0.1 5.–	2 0.1 4.–	2 0.1 4.2	2 0.1 5.–	.. ..	.. ..	.. ..	.. ..	4
5	1 0.1 4.0	1 0.1 4.5	1 0.1 4.5	.. ..	2 0.2 3.2	2 0.1 4.0	2 0.1 4.0	.. ..	5
6	2 0.2 5.0	2 0.1 5.0	2 0.1 4.3	.. ..	2 0.2 3.6	2 0.2 3.4	2 0.1 4.0	.. ..	6
7	2 0.1 5.0	2 0.1 5.1	2 0.1 5.0	2 0.1 4.6	.. ..	.. ..	.. ..	.. ..	7
8	2 0.2 4.8	2 0.1 4.8	2 0.3 4.8	2 0.3 4.7	2 0.1 3.8	.. ..	.. ..	.. ..	8
9	2 0.2 4.4	1 0.2 5.0	1 0.1 4.7	2 0.2 4.5	.. ..	.. ..	.. ..	.. ..	9
10	2 0.3 4.6	1 0.1 4.5	1 0.2 5.3	1 0.1 4.3	.. ..	.. ..	.. ..	.. ..	10
11	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	11
12	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	12
13	.. ..	2 0.1 5.0	1 0.1 5.1	2 0.1 4.7	.. ..	1 0.3 4.3	1 0.3 4.5	2 0.3 4.2	13
14	1 0.3 4.4	1 0.4 4.6	3 0.3 4.5	2 0.3 5.4	1 0.3 4.2	1 0.3 4.2	1 0.3 4.8	1 0.3 4.7	14
15	2 0.4 5.0	1 0.5 5.3	1 0.4 5.4	1 0.5 4.5	1 0.1 4.2	.. ..	.. ..	.. ..	15
16	1 0.5 6.0	1 0.4 5.7	1 0.3 5.7	1 0.2 4.8	1 0.4 4.2	1 0.3 4.7	1 0.3 4.4	3 0.2 5.–	16
17	.. ..	.. ..	.. ..	1 0.2 5.9	.. ..	.. ..	.. ..	.. ..	17
18	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	18
19	2 0.2 5.4	2 0.2 5.0	2 0.2 5.5	.. ..	.. ..	.. ..	.. ..	.. ..	19
20	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	20
21	.. ..	.. ..	2 0.2 5.2	2 0.2 5.2	.. ..	.. ..	.. ..	.. ..	21
22	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	22
23	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	23
24	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	24
25	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	25
26	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.1 4.–	2 0.2 4.5	26
27	.. ..	.. ..	2 0.1 4.0	2 0.1 4.6	2 0.2 4.5	.. ..	.. ..	.. ..	27
28	2 0.2 4.2	2 0.1 5.0	2 0.1 5.0	2 0.1 4.5	.. ..	2 0.2 3.8	2 0.1 4.8	2 0.2 4.8	28
29	2 0.2 4.4	1 0.1 4.6	1 0.1 4.5	2 0.3 4.5	.. ..	.. ..	.. ..	.. ..	29
30	2 0.2 5.–	2 0.3 4.5	2 0.2 4.1	2 0.2 4.–	.. ..	2 0.3 4.4	2 0.2 4.2	2 0.2 4.6	30
Oct.									Oct.
1	2 0.1 4.7	.. ..	.. ..	.. ..	.. ..	2 0.4 4.3	2 0.3 4.7	2 0.2 4.2	1
2	.. ..	.. ..	2 0.2 5.0	2 0.3 5.2	.. ..	2 0.2 4.0	2 0.2 4.6	2 0.2 4.6	2
3	2 0.3 5.1	2 0.3 5.2	2 0.3 5.4	2 0.4 4.7	2 0.2 5.0	2 0.4 4.8	2 0.3 4.2	2 0.4 4.2	3
4	2 0.3 4.0	2 0.5 3.6	2 0.4 4.6	2 0.3 4.7	2 0.2 4.1	2 0.5 3.6	2 0.4 4.0	2 0.5 4.4	4
5	2 0.1 4.8	2 0.3 4.1	2 0.4 4.3	2 0.3 4.5	2 0.2 3.8	2 0.6 3.7	2 0.5 4.0	2 0.4 4.4	5
6	2 0.5 4.7	2 0.6 5.5	2 1.0 5.3	2 1.1 5.6	2 0.3 4.0	2 0.5 4.6	2 0.6 4.6	2 0.4 5.2	6
7	2 1.1 5.6	1 1.2 5.6	1 1.4 5.6	2 1.3 5.8	2 0.5 5.8	1 0.9 5.8	1 0.5 5.6	2 0.5 5.4	7
8	2 0.7 6.0	1 0.5 5.5	1 0.4 5.5	1 0.4 5.1	2 0.5 5.3	1 0.4 5.5	1 0.4 5.3	1 0.4 5.6	8
9	2 0.4 4.9	2 0.5 5.3	2 0.4 4.9	3 0.4 5.–	2 0.4 5.5	2 0.3 4.–	2 0.4 5.–	3 0.3 5.–	9
10	3 0.2 5.–	2 0.3 5.1	2 0.3 4.8	2 0.3 4.9	3 0.3 5.–	.. ..	2 0.2 4.3	2 0.2 4.5	10
11	2 0.3 5.0	2 0.2 4.6	2 0.2 4.5	2 0.2 4.5	3 0.2 4.3	3 0.3 4.5	2 0.3 4.6	2 0.2 4.0	11
12	2 0.2 4.6	2 0.2 4.6	2 0.2 4.3	2 0.2 4.2	2 0.2 4.2	2 0.2 4.7	2 0.2 4.6	2 0.2 4.0	12
13	2 0.2 4.2	3 0.4 4.8	2 0.4 4.5	2 0.3 4.6	2 0.2 3.8	3 0.4 3.7	2 0.4 3.9	2 0.4 3.9	13
14	2 0.2 4.3	2 0.5 4.8	1 0.6 5.5	1 1.6 5.8	2 0.4 4.2	2 0.4 4.5	1 0.7 4.9	1 0.9 6.0	14
15	1 1.5 6.5	1 1.3 6.1	1 1.3 5.7	1 0.9 5.6	1 1.1 6.2	1 0.7 6.1	1 0.7 5.7	1 0.4 5.0	15
16	1 0.3 5.4	2 0.4 5.0	2 0.4 5.0	2 0.5 5.0	1 0.4 4.7	2 0.4 4.5	2 0.4 4.8	2 0.4 5.0	16
17	2 0.5 5.6	2 0.6 5.6	2 0.4 5.1	2 0.4 5.0	2 0.3 5.–	2 0.3 4.6	2 0.2 4.4	2 0.2 4.3	17
18	2 0.4 4.5	2 0.4 4.6	2 0.4 4.6	2 0.4 4.7	2 0.3 4.4	2 0.3 4.0	2 0.2 4.7	2 0.3 4.5	18
19	2 0.4 4.9	2 0.2 4.1	2 0.1 4.6	.. ..	2 0.2 4.0	2 0.3 4.0	2 0.2 3.9	.. ..	19
20	.. ..	2 0.4 4.5	3 0.4 5.0	2 0.6 5.5	.. ..	.. ..	.. ..	.. ..	20
21	3 0.4 5.0	2 0.3 4.9	2 0.3 4.6	2 0.4 4.6	.. ..	.. ..	.. ..	.. ..	21
22	2 0.3 4.0	2 0.3 4.3	2 0.3 4.8	2 0.3 4.1	.. ..	.. ..	.. ..	.. ..	22
23	2 0.3 4.5	2 0.4 4.6	2 0.2 4.4	.. ..	.. ..	.. ..	.. ..	.. ..	23
24	.. ..	.. ..	1 0.7 4.5	1 0.8 5.2	.. ..	.. ..	.. ..	.. ..	24
25	1 0.8 5.2	2 0.4 4.9	3 0.4 5.2	3 0.6 5.4	.. ..	.. ..	.. ..	.. ..	25
26	2 0.4 5.0	2 0.4 4.6	2 0.3 5.0	2 0.3 4.5	.. ..	.. ..	.. ..	.. ..	26
27	.. ..	2 0.3 4.4	2 0.3 4.3	2 0.3 5.0	.. ..	2 0.2 4.9	2 0.2 4.6	2 0.2 5.0	27
28	2 0.3 5.2	.. ..	3 0.4 4.3	3 0.4 4.5	2 0.2 5.3	.. ..	3 0.5 4.6	3 0.4 4.6	28
29	3 0.4 4.6	2 0.2 4.1	3 0.4 4.6	3 0.3 4.0	3 0.4 5.4	2 0.2 4.6	.. ..	.. ..	29
30	2 0.2 3.9	.. ..	2 0.3 3.9	2 0.3 4.1	2 0.1 4.4	.. ..	2 0.2 4.0	2 0.2 4.5	30
31	1 0.1 4.9	.. ..	1 1.1 6.7	1 1.6 6.5	1 0.2 5.3	.. ..	1 1.0 6.2	1 1.2 5.8	31

Microseisms. Nord

1957	*N*				*E*				1957
Nov.	0h	6h	12h	18h	0h	6h	12h	18h	Nov.
1	1 0.6 6.1	1 0.6 5.7	1 0.5 5.7	.. ..	1 0.6 6.1	1 0.7 5.7	1 0.6 5.8	2 0.5 4.9	1
2	.. ..	.. ..	.. ..	.. ..	2 0.4 4.6	.. ..	.. ..	.. ..	2
3	.. ..	.. ..	1 0.8 6.1	1 0.6 6.2	.. ..	.. ..	1 0.4 5.7	1 0.4 5.9	3
4	1 0.3 6.0	1 0.6 5.8	1 0.6 5.6	1 0.4 4.8	1 0.4 5.6	1 0.4 5.6	1 0.4 5.3	1 0.4 5.2	4
5	1 0.4 5.0	2 0.3 5.0	1 0.3 5.3	3 0.5 5.4	1 0.3 5.4	2 0.2 5.–	1 0.3 5.0	3 0.3 5.5	5
6	2 0.3 6.0	3 0.4 5.–	2 0.2 4.6	2 0.3 5.0	2 0.2 5.2	3 0.3 5.–	2 0.3 4.5	2 0.4 5.2	6
7	2 0.3 4.9	3 0.4 5.–	2 0.4 4.8	2 0.4 5.0	2 0.3 4.8	3 0.3 5.8	2 0.4 5.6	2 0.4 5.1	7
8	1 0.6 5.5	2 0.6 4.8	2 0.6 4.6	2 0.5 5.5	1 0.4 4.9	2 0.5 4.8	2 0.4 4.8	2 0.4 5.–	8
9	2 0.4 5.0	2 0.4 5.1	3 0.9 4.7	1 0.4 5.3	2 0.4 5.0	2 0.4 4.9	3 1.0 5.8	1 1.0 5.8	9
10	1 0.6 5.6	1 0.5 6.0	1 0.7 6.0	1 0.7 6.0	1 1.8 6.8	1 1.0 6.0	1 0.9 6.0	1 0.7 6.0	10
11	1 0.4 5.2	2 0.4 4.7	2 0.2 5.0	2 0.2 5.0	1 0.4 5.8	2 0.5 5.0	2 0.5 5.4	2 0.4 5.0	11
12	2 0.2 5.4	2 0.3 4.8	2 0.3 4.8	2 0.3 4.4	2 0.3 5.3	2 0.3 4.9	2 0.5 4.2	2 0.4 4.2	12
13	3 0.3 4.–	.. ..	.. ..	.. ..	3 0.4 4.8	2 0.1 4.–	2 0.1 3.8	2 0.1 3.7	13
14	.. ..	.. ..	.. ..	.. ..	2 0.1 3.6	.. ..	.. ..	.. ..	14
15	.. ..	.. ..	2 0.1 5.1	2 0.1 4.7	.. ..	.. ..	.. ..	.. ..	15
16	2 0.1 4.3	2 0.1 4.9	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	16
17	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	17
18	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	18
19	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	19
20	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	20
21	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.1 4.9	2 0.1 4.7	2 0.1 4.7	21
22	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	22
23	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.2 4.6	2 0.2 4.8	.. ..	23
24	.. ..	2 0.1 4.6	2 0.1 4.5	2 0.1 4.9	.. ..	2 0.1 4.5	2 0.2 4.7	2 0.3 4.6	24
25	.. ..	2 0.1 4.2	2 0.1 4.6	2 0.1 4.9	2 0.2 4.2	2 0.1 4.2	2 0.1 4.6	2 0.1 4.9	25
26	2 0.1 4.7	2 0.1 4.6	2 0.1 4.2	.. ..	2 0.1 4.9	2 0.1 4.6	2 0.1 4.7	.. ..	26
27	.. ..	1 0.5 5.9	1 1.1 6.1	1 1.1 6.2	2 0.4 4.7	1 0.6 5.8	.. ..	.. ..	27
28	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	28
29	.. ..	3 0.7 5.6	.. ..	.. ..	.. ..	3 0.5 5.4	2 0.3 5.2	.. ..	29
30	.. ..	2 0.1 5.2	.. ..	.. ..	.. ..	2 0.3 5.0	2 0.3 4.8	2 0.2 5.0	30
Dec.									Dec.
1	.. ..	2 0.2 5.3	.. ..	.. ..	.. ..	2 0.2 5.5	3 0.3 5.–	3 0.3 5.–	1
2	.. ..	2 0.2 3.9	2 0.4 4.0	2 0.3 5.1	3 0.2 4.4	2 0.1 4.1	2 0.3 4.3	2 0.5 5.0	2
3	.. ..	3 0.6 5.7	2 0.7 5.8	1 1.2 6.2	2 0.7 4.7	3 0.8 5.6	2 0.8 5.8	1 1.8 6.3	3
4	1 1.6 6.5	1 1.7 6.3	1 1.4 6.6	1 1.0 6.3	1 2.0 6.4	1 1.7 6.4	1 1.8 6.2	1 1.9 6.4	4
5	.. ..	1 1.8 6.5	1 2.0 6.4	1 1.6 6.6	1 1.7 6.5	1 2.0 6.3	1 2.9 6.0	1 2.9 6.2	5
6	1 1.7 6.6	.. ..	.. ..	.. ..	1 2.7 6.6	1 2.2 6.6	1 2.5 6.6	1 1.2 6.1	6
7	.. ..	.. ..	.. ..	.. ..	1 1.1 6.3	2 0.8 6.1	2 1.2 6.3	1 0.8 6.3	7
8	.. ..	1 1.4 6.6	1 1.6 7.3	1 0.6 6.0	1 0.8 5.9	1 2.2 6.8	1 2.9 6.9	1 1.7 6.5	8
9	2 0.5 6.2	2 0.5 5.2	3 0.4 4.3	1 0.6 5.6	2 1.0 5.9	.. ..	3 0.7 6.0	1 1.1 6.0	9
10	1 0.6 5.9	1 0.6 6.0	1 0.8 6.0	.. ..	1 1.4 5.8	1 2.0 6.6	1 1.8 6.6	1 1.2 6.3	10
11	.. ..	3 0.2 5.8	3 0.2 5.8	3 0.2 5.9	1 1.2 6.1	3 1.0 6.2	3 0.8 6.0	3 0.6 5.8	11
12	3 0.2 6.2	3 0.2 5.0	.. ..	2 0.4 4.4	3 0.5 6.2	3 0.5 6.0	.. ..	.. ..	12
13	2 0.2 4.4	2 0.2 4.2	2 0.2 4.6	2 0.1 4.3	2 0.3 4.5	2 0.7 5.5	.. ..	.. ..	13
14	2 0.1 4.1	.. ..	.. ..	.. ..	.. ..	2 0.3 4.8	2 0.7 5.0	2 0.8 4.7	14
15	.. ..	.. ..	.. ..	.. ..	2 0.6 5.1	2 0.8 4.8	2 0.5 4.8	2 0.5 4.4	15
16	.. ..	.. ..	.. ..	.. ..	2 0.5 4.2	1 1.2 5.1	1 1.5 5.2	1 1.5 5.6	16
17	.. ..	.. ..	.. ..	.. ..	1 1.5 5.8	.. ..	2 0.4 5.0	2 0.4 5.0	17
18	.. ..	.. ..	.. ..	.. ..	2 0.2 4.5	2 0.2 4.8	.. ..	2 0.2 5.0	18
19	.. ..	.. ..	.. ..	.. ..	2 0.2 4.6	2 0.4 4.8	.. ..	.. ..	19
20	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	20
21	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.6 5.6	2 0.2 4.5	21
22	.. ..	.. ..	.. ..	.. ..	2 0.1 4.–	.. ..	.. ..	.. ..	22
23	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.5 4.9	2 0.2 4.8	2 0.3 4.0	23
24	.. ..	.. ..	.. ..	.. ..	2 0.2 3.8	.. ..	.. ..	2 0.6 4.7	24
25	.. ..	.. ..	.. ..	.. ..	2 0.5 5.1	2 0.8 5.6	2 0.6 5.7	2 0.3 5.–	25
26	.. ..	.. ..	.. ..	.. ..	2 0.1 5.–	.. ..	.. ..	.. ..	26
27	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	27
28	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	28
29	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	29
30	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	30
31	.. ..	.. ..	2 0.1 4.5	2 0.1 5.2	.. ..	.. ..	2 0.2 4.6	.. ..	31

Microseisms. Nord

1958	*N*				*E*				1958
Jan.	0h	6h	12h	18h	0h	6h	12h	18h	Jan.
1	2 0.3 4.8	2 0.3 4.5	2 0.3 4.6	2 0.4 4.3	2 0.1 4.0	2 0.1 4.0	.. ..	2 0.2 4.1	1
2	2 0.5 4.0	2 0.3 4.6	2 0.2 4.5	2 0.1 4.0	2 0.1 4.0	.. ..	2 0.3 4.0	2 0.2 4.6	2
3	2 0.2 4.0	2 0.2 3.9	2 0.3 4.2	2 0.4 4.2	2 0.2 4.0	2 0.2 3.9	2 0.3 4.0	2 0.3 4.1	3
4	3 0.9 5.6	3 1.2 6.–	1 1.9 6.–	3 1.1 4.9	2 1.1 6.2	3 1.2 5.8	1 1.7 6.0	3 1.3 5.3	4
5	2 0.6 5.0	2 0.6 5.1	.. ..	1 0.5 5.9	2 0.7 5.5	2 0.5 5.0	.. ..	1 0.6 6.1	5
6	1 0.6 6.2	2 0.7 6.0	.. ..	.. ..	1 0.6 6.0	2 0.5 5.9	.. ..	.. ..	6
7	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	7
8	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	8
9	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	9
10	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	10
11	.. ..	.. ..	2 0.6 5.5	2 0.7 6.–	.. ..	.. ..	2 0.7 5.8	2 0.7 6.0	11
12	2 1.0 6.–	2 0.5 5.–	2 0.3 3.8	2 0.4 3.9	2 0.8 5.9	.. ..	.. ..	2 0.6 4.0	12
13	3 0.9 4.5	.. ..	3 0.7 4.5	.. ..	3 0.7 5.0	1 1.1 5.1	3 1.0 4.3	.. ..	13
14	.. ..	.. ..	.. ..	.. ..	2 0.5 4.9	.. ..	2 0.6 4.5	.. ..	14
15	1 0.6 4.5	1 0.8 5.0	2 0.5 4.3	2 0.3 4.7	.. ..	1 0.7 5.6	2 0.5 4.8	2 0.5 5.0	15
16	2 0.2 4.0	.. ..	.. ..	.. ..	2 0.3 4.0	3 0.5 4.–	3 0.6 4.–	.. ..	16
17	.. ..	.. ..	.. ..	.. ..	.. ..	2 0.7 6.0	3 0.5 6.0	.. ..	17
18	.. ..	.. ..	.. ..	2 0.5 6.–	.. ..	.. ..	.. ..	2 0.5 6.–	18
19	2 0.7 7.–	2 0.4 6.5	2 0.4 7.0	2 0.4 6.8	2 0.6 6.–	2 0.2 6.–	2 0.2 7.–	2 0.2 5.–	19
20	2 0.1 6.–	2 0.1 6.–	.. ..	.. ..	2 0.2 5.0	2 0.1 2.8	2 0.2 4.4	2 0.2 4.–	20
21	.. ..	.. ..	.. ..	.. ..	2 0.2 5.–	.. ..	.. ..	.. ..	21
22	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	22
23	.. ..	.. ..	.. ..	2 0.3 5.4	.. ..	.. ..	.. ..	.. ..	23
24	.. ..	2 0.2 5.9	2 0.2 5.5	2 0.2 5.1	3 0.5 5.–	2 0.5 5.–	2 0.3 5.4	2 0.6 5.6	24
25	2 0.1 4.9	.. ..	2 0.4 5.3	2 0.4 5.4	3 0.2 5.3	2 0.3 5.6	2 0.4 6.0	2 0.6 5.3	25
26	2 0.6 5.6	2 0.2 5.6	2 0.4 6.0	3 0.4 6.6	2 0.6 5.9	.. ..	2 0.7 5.9	3 0.6 6.–	26
27	3 0.3 5.4	1 0.4 6.4	2 0.6 6.1	1 0.6 6.3	3 0.5 6.3	1 0.9 6.6	2 0.6 6.1	1 0.8 6.4	27
28	.. ..	.. ..	2 0.7 6.4	2 0.5 6.0	2 0.7 6.0	2 0.7 6.0	2 0.7 6.5	2 1.0 6.–	28
29	2 0.6 5.9	3 0.5 6.0	2 0.4 5.8	.. ..	2 1.1 5.8	3 0.7 6.0	2 0.6 5.0	2 0.7 5.6	29
30	2 0.2 5.4	2 0.3 4.7	2 0.3 5.3	3 0.3 4.9	2 0.7 5.6	2 0.4 5.0	2 0.6 5.6	3 0.6 5.7	30
31	2 0.2 5.5	.. ..	.. ..	.. ..	2 0.6 5.7	2 0.6 5.5	3 0.3 4.9	3 0.4 4.6	31
Feb.									Feb.
1	.. ..	2 0.5 5.7	2 0.3 5.4	3 0.3 5.6	3 0.7 5.3	2 0.5 5.0	2 1.0 5.3	3 0.9 5.5	1
2	3 0.4 5.2	3 0.6 6.2	3 0.4 5.–	3 0.4 5.9	3 1.2 6.–	3 1.3 6.3	3 0.8 6.–	3 0.8 6.–	2
3	3 0.2 5.3	3 0.2 5.–	3 0.2 5.–	2 0.3 5.–	3 0.3 5.–	3 0.4 5.4	3 0.5 5.9	2 0.4 5.4	3
4	3 0.3 5.0	2 0.2 4.6	.. ..	3 0.2 4.4	3 0.6 5.2	.. ..	3 0.4 5.1	3 0.3 5.3	4
5	2 0.2 5.0	.. ..	.. ..	2 0.2 6.0	2 0.2 5.–	.. ..	.. ..	2 0.3 6.6	5
6	2 0.3 6.4	3 0.4 5.8	3 0.3 5.5	3 0.2 5.–	2 0.3 7.–	3 0.2 4.8	3 0.4 6.–	3 0.2 5.8	6
7	2 0.2 5.3	2 0.5 5.3	2 0.3 5.1	2 0.3 5.–	2 0.2 5.–	2 0.2 5.6	2 0.2 5.6	2 0.2 5.7	7
8	2 0.2 5.3	2 0.2 5.4	2 0.4 6.2	2 0.2 6.0	.. ..	2 0.4 5.7	2 0.2 5.8	2 0.2 6.0	8
9	2 0.2 5.2	2 0.2 5.2	2 0.2 6.1	2 0.2 5.0	2 0.2 5.0	2 0.2 4.8	2 0.2 5.4	2 0.1 5.–	9
10	2 0.2 5.6	2 0.2 4.6	2 0.2 5.2	2 0.2 5.0	2 0.2 5.1	2 0.2 5.0	2 0.1 4.8	2 0.1 4.8	10
11	2 0.2 5.8	1 0.7 4.2	1 0.7 4.6	1 0.5 4.6	2 0.1 5.–	1 0.6 4.1	1 0.6 4.7	1 0.5 4.6	11
12	3 0.4 4.4	2 0.2 5.6	3 0.3 5.6	2 0.5 6.0	3 0.4 4.2	2 0.3 4.9	3 0.3 5.2	2 0.4 5.5	12
13	3 0.3 4.7	.. ..	2 0.2 5.3	2 0.4 6.0	3 0.3 5.–	2 0.2 5.0	2 0.2 5.0	2 0.2 6.0	13
14	2 0.2 4.7	2 0.2 5.6	2 0.2 4.8	1 0.5 4.4	2 0.2 5.2	2 0.2 4.0	2 0.2 4.0	1 0.5 4.6	14
15	1 0.4 4.5	3 0.5 5.–	3 0.4 5.6	1 0.7 5.6	1 0.5 4.7	3 1.0 5.4	3 0.6 4.7	1 0.6 5.1	15
16	1 0.6 6.0	1 0.5 6.0	1 0.6 6.1	2 0.4 5.7	1 0.6 6.–	1 1.1 6.2	1 0.6 6.0	2 0.6 5.7	16
17	2 0.2 5.0	2 0.2 5.7	1 0.2 6.0	2 0.2 5.–	2 0.2 5.7	2 0.2 5.5	1 0.2 6.0	2 0.2 5.2	17
18	2 0.2 5.0	.. ..	.. ..	3 0.4 5.3	2 0.2 5.0	.. ..	3 0.4 5.4	.. ..	18
19	3 0.3 5.–	2 0.3 5.0	2 0.4 5.9	3 0.2 5.–	.. ..	2 0.2 4.7	2 0.2 5.6	3 0.3 4.6	19
20	2 0.2 5.0	.. ..	.. ..	.. ..	.. ..	3 0.2 5.3	.. ..	.. ..	20
21	.. ..	2 0.4 5.9	2 0.6 5.4	1 0.8 5.5	2 0.4 5.9	2 0.5 5.7	2 0.5 6.0	1 1.0 6.1	21
22	1 0.8 5.7	1 0.7 5.9	1 0.8 6.1	.. ..	1 1.1 5.8	1 0.9 6.3	1 1.0 6.8	2 0.8 6.0	22
23	1 0.6 5.9	.. ..	2 0.6 5.1	.. ..	1 0.7 5.8	.. ..	2 0.6 5.4	.. ..	23
24	2 0.2 5.2	2 0.3 5.2	2 0.2 5.0	2 0.3 5.2	.. ..	2 0.2 5.2	2 0.2 5.0	2 0.2 4.9	24
25	.. ..	2 0.4 5.0	2 0.2 4.7	2 0.4 5.0	2 0.2 4.2	2 0.2 5.–	2 0.2 4.6	2 0.2 5.0	25
26	2 0.3 5.0	.. ..	3 0.3 5.0	3 0.2 4.9	2 0.2 4.7	.. ..	3 0.2 5.0	3 0.2 5.0	26
27	3 0.3 4.6	3 0.3 5.0	3 0.3 4.9	3 0.2 4.5	3 0.2 5.0	3 0.2 5.0	3 0.2 5.0	3 0.2 5.0	27
28	2 0.3 5.0	2 0.5 5.0	1 0.7 6.0	2 0.6 6.0	2 0.2 5.0	.. ..	.. ..	.. ..	28

Microseisms. Nord

1958	*N*				*E*				1958
March	0h	6h	12h	18h	0h	6h	12h	18h	March
1	2 0.4 5.3	2 0.3 5.4	3 0.4 5.9	3 0.4 6.2	.. ..	2 0.3 5.1	3 0.3 5.0	3 0.4 6.1	1
2	2 0.3 5.1	2 0.4 6.0	2 0.2 5.5	2 0.2 5.0	2 0.2 5.5	2 0.5 5.0	2 0.3 5.0	2 0.2 5.0	2
3	3 0.3 4.8	2 0.2 5.1	2 0.2 5.1	2 0.3 4.5	3 0.2 5.0	2 0.2 4.9	.. ..	.. ..	3
4	2 0.5 5.0	3 0.6 6.–	2 0.9 6.3	2 0.7 5.1	.. ..	3 0.6 5.6	2 0.3 5.0	2 0.6 5.3	4
5	2 0.5 6.1	3 0.6 5.5	2 0.7 6.5	2 0.6 5.9	2 0.3 4.7	3 0.2 5.1	2 0.2 5.0	2 0.2 5.5	5
6	2 0.4 6.1	2 0.2 5.9	2 0.4 5.7	2 0.4 5.8	2 0.3 5.5	2 0.3 5.6	2 0.4 6.0	2 0.4 6.0	6
7	2 0.7 6.3	2 0.7 6.3	2 0.7 6.4	2 0.8 6.2	2 0.4 5.7	2 0.4 6.2	.. ..	3 0.7 6.0	7
8	2 0.6 5.8	2 0.7 6.6	2 0.7 6.6	2 0.4 6.2	3 0.5 6.1	3 0.3 6.6	3 0.2 6.–	3 0.4 6.–	8
9	2 0.2 5.8	2 0.3 5.3	2 0.3 5.4	2 0.2 5.6	3 0.2 5.7	2 0.3 5.2	2 0.2 5.0	2 0.2 5.2	9
10	2 0.1 5.0	2 0.2 5.2	2 0.2 5.9	2 0.2 5.0	2 0.2 5.0	2 0.2 5.0	2 0.1 4.6	2 0.2 4.8	10
11	2 0.2 5.6	2 0.3 5.2	2 0.2 4.9	2 0.3 4.5	2 0.1 4.7	2 0.2 5.1	2 0.2 4.6	2 0.2 5.0	11
12	2 0.3 5.0	2 0.3 4.9	2 0.4 5.1	2 0.8 6.0	2 0.2 4.5	2 0.3 4.8	2 0.4 5.2	2 0.6 5.5	12
13	2 0.7 5.6	.. ..	2 0.5 4.9	3 0.4 5.6	2 0.5 6.4	2 0.7 5.2	2 0.6 5.4	3 0.5 5.0	13
14	3 0.5 5.–	2 0.3 5.1	2 0.3 4.5	2 0.3 5.4	3 0.6 5.2	2 0.3 5.6	2 0.2 4.8	2 0.3 6.2	14
15	2 0.6 5.9	3 0.8 7.0	2 1.0 7.0	3 1.0 6.6	2 0.5 6.4	3 0.5 6.4	2 1.3 7.3	3 1.3 7.–	15
16	3 0.8 6.0	1 1.2 6.0	3 0.5 5.0	2 0.4 4.8	3 1.1 6.–	1 1.2 5.8	3 0.6 5.9	2 0.3 5.0	16
17	2 0.4 5.0	.. ..	.. ..	.. ..	2 0.3 4.5	2 0.2 5.0	2 0.2 4.6	3 0.2 5.–	17
18	.. ..	2 0.3 4.9	.. ..	2 0.2 4.9	2 0.2 4.–	2 0.2 4.6	2 0.2 3.4	2 0.2 4.5	18
19	2 0.2 5.0	2 0.2 4.6	2 0.2 4.6	2 0.2 4.4	2 0.2 4.7	2 0.1 5.0	2 0.2 4.0	2 0.2 4.6	19
20	2 0.5 5.0	.. ..	3 0.3 5.0	3 0.3 5.–	2 0.3 4.6	2 0.2 4.6	3 0.2 4.6	3 0.2 5.6	20
21	3 0.2 5.–	3 0.3 5.–	3 0.3 5.–	2 0.2 5.0	.. ..	3 0.2 4.5	3 0.2 5.0	2 0.3 5.3	21
22	2 0.2 5.1	2 0.3 4.9	2 0.2 4.6	2 0.2 4.9	2 0.2 5.0	2 0.2 4.7	2 0.2 4.8	2 0.2 4.–	22
23	2 0.2 5.0	2 0.3 4.7	3 0.3 5.0	3 0.4 5.0	2 0.2 5.2	2 0.2 4.7	3 0.3 4.8	3 0.3 5.1	23
24	2 0.2 6.0	2 0.3 4.5	2 0.3 5.2	2 0.6 5.8	2 0.3 5.2	2 0.3 4.7	2 0.3 5.2	2 0.2 5.5	24
25	2 0.2 5.3	2 0.4 5.6	3 0.6 5.8	2 0.4 5.6	.. ..	2 0.2 5.9	3 0.4 5.8	2 0.4 5.7	25
26	2 0.4 5.8	2 0.3 5.6	2 0.2 3.8	2 0.2 4.3	.. ..	.. ..	.. ..	.. ..	26
27	2 0.2 5.0	2 0.2 4.7	2 0.2 4.0	2 0.2 5.0	.. ..	2 0.2 4.4	2 0.2 4.–	2 0.2 4.–	27
28	.. ..	2 0.2 4.6	2 0.2 4.6	2 0.2 4.5	2 0.2 4.1	2 0.2 4.7	2 0.2 4.6	2 0.2 4.5	28
29	2 0.2 4.6	2 0.2 4.6	2 0.2 4.7	2 0.1 4.6	2 0.2 5.0	2 0.2 4.6	2 0.2 5.0	.. ..	29
30	2 0.1 4.8	2 0.2 4.5	2 0.2 4.5	2 0.3 4.9	.. ..	2 0.2 4.8	2 0.2 4.–	2 0.3 5.3	30
31	2 0.2 4.8	.. ..	.. ..	.. ..	2 0.4 5.2	.. ..	.. ..	.. ..	31