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GEODÆTISK INSTITUT
Proviantgården · Copenhagen · Denmark



Bulletin of the seismological station

# KØBENHAVN

$\varphi = 55°41'$ N. $\lambda = 12°26'$ E. $h = 13$ m.

Lithologic foundation: chalk

## Instruments

Galitzin-Wilip. $N$, $E$, and $Z$. $T_p = T_g = 12^1/_2$ sec, $\mu^2 = 0$, $\frac{Ak}{\pi l} = 260$ sec.$^{-1}$ or $V_{max}$ = abt. 1000.

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

Wiechert 1000 kg. $N$ and $E$. $T = 8^1/_2$ sec, $v = 6{:}1$. $\varrho = 0.3$ mm, $V_0 = 210$.

Wiechert 1300 kg. $Z$. $T = 6$ sec, $v = 4{:}1$, $\varrho = 0.3$ mm, $V_0 = 150$.

## 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.

January

1 *eS·NE* 2h17m.5
*L·NE* 20.6
Δ = 28°. Arctic Ocean.

5 *iPKP·Z'Z* 10 06 16 –
*e·Z'Z* 06 27
*iPP·Z* 09 30 –
Δ = 143°. Loyalty Islands.

7 *L·NE* 22 35

8 *iS·N* 1 53 37 8s, + 8 μ.
*e·E* 53 39
*e·NE* 54 26
*eSSS·NE* 2 01.0
*L·E* 06
Δ = 68°. h = 100 km. Windward Islands.

9 *eP·Z'* 1 59 49
*L·NE* 2 06
Δ = 21°. Greece.

11 *L·NE* 4 40

11 *eS·E* 7 45 15
*e·NE* 46.6
Δ = 84°. h = 200 km. Guatemala.

13 *L·NE* 2 07

15 *iPKP·Z'Z* 21 39 21
Δ = 148°. h = 500 km. Fiji Islands.

16 *iP·Z'* 1 42 49 –
*ePP·N* 45.6
*eS·N* 52 22
*eScS·NE* 53 04
*L·NE* 2 08
Δ = 73°. Aleutian Islands.

16 *eP·Z* 17 01 47
*eS·E* 11.0
*L·E* 24
Δ = 69°. Queen Charlotte Islands.

22 *iP·ZNE* 5 22 25 Z: + 8 μ, N: – 3 μ, E: – 5 μ.
*i·Z'* 22 26 –
*iS·NE* 32 17 N: –, E: +.
*M·NE* 53 20s. N: 100 μ, E: 125 μ.
Δ = 77°. M = 7.4. Japan.

22 *L·NE* 10 31

24 *L·NE* 5 47

January

24 *iS·NE* 20h16m40s 10s. N: – 6 μ, E: – 9 μ.
*M·NE* 13 15s. N: 30 μ, E: 25 μ.
Δ = 30°. Azores.

27 *iP·Z* 3 39 30 –
*L·NE* 43.9
Δ = 17°. Jan Mayen.

29 *L·ZNE* 7 01

29 *L·NE* 21 00

29 *eP·Z'Z* 23 28 07
*eS·NE* 31.0
*i·NE* 31 16
*L·NE* 32.7
*M·NE* 36 7s. N: 25 μ, E: 30 μ.
Δ = 15½°. Off coast of Norway.

30 *ePKP·Z'* 18 28 50
*i·Z'* 28 59 ÷
*iPKP2·Z'* 29 14
*i·Z'* 29 47
Δ = 154°. Kermadec Islands.

30 *eP·Z'* 20 50 31
*i·Z'Z* 50 32
*eS·NE* 21 00 02
*L·NE* 15
*M·NE* 20 20s. N: 20 μ, E: 35 μ.
Δ = 73°. Japan.

30 *eP·Z'Z* 22 28 22
*iS·NE* 37 53
*L·NE* 52
*M·NE* 58 20s. N: 40 μ, E: 60 μ.
Repetition.

February

5 *iP·Z'* 1 15 37 ÷
Δ = 67°. Alaska Peninsula.

5 *eP·Z'* 10 17 44
*e·Z'* 17 56
Δ = 78°. Japan.

6 *L·NE* 8 00

6 *eP·Z'Z* 14 44.6
*eS·NE* 54.4
*L·NE* 15 10
Δ = 74°. Aleutian Islands.







February

7 *eP·Z'ZE* 9h50m19s 10s. Z: 10 μ, E: 5 μ.
*ePP·ZE* 54 06
*eSKS·E* 10 00 44
*eS·NE* 01 36
*M·NE* 31 20s. N: 25 μ, E: 40 μ.
Δ = 95°, M = 7. Peru.

7 *e·NE* 20 16.3
*L·NE* 19
Δ = 19°. Greece.

8 *iP·Z'ZE* 1 07 57 Z: +, E: +.
*iS·E* 12 28
*L·ZE* 15
*M·NE* 17 20s. N: 10 μ, E: 12 μ.
Δ = 26°. M = 5.5. North Atlantic Ocean.

9 *eP·Z'Z* 4 54 14
*eS·NE* 5 03 52
*L·NE* 19
Δ = 75°. Aleutian Islands.

14 *iP·Z'* 22 36 28 –
*i·Z'* 36 14 ÷
Heavy microseisms.
Δ = 64°. India-Burma border.

15 *L·NE* 5 05

15 *L·NE* 5 42

17 *iP·Z'* 12 14 41 –
Δ = 74°. Aleutian Islands.

23 *L·NE* 3 02

23 *iP·Z'* 16 16 05 ÷
*i·Z'* 16 10 ÷
Δ = 70°. Kurile Islands.

23 *iPKP·Z'* 22 40 57 –
Δ = 152°. Kermadec Islands.

27 *iP·Z'* 21 08 49 +
*L·NE* 42
Δ = 82°. Ryukyu Islands.

March

1 *iP·Z'N* 0 35 45 Z': –.
*i·ZN* 35 49 5 equal swings.
6s. Z: 6 μ, N: 8 μ.
*iS·E* 39 24 –
*L·E* 41.0 N,E: 20s, 4 μ.
Δ = 20°. South of Svalbard.

March

1 *eP·Z'* 13h06m57s
Rhodes Island region.

1 *ePKP·Z'* 17 07 11
*ePP·Z* 07 42
*e·Z'* 08 14
*ePS·E* 17 36
*e·N* 19 30
*e·N* 30 02
*eL·NE* 39.4
*M·NE* 46 20s. N: 50 μ, E: 60 μ.
Δ = 108°. h = 100 km. M = 7½. New Guinea.

1 *eP·Z'* 20 00 35
Δ = 22°. Turkey.

2 *iP·Z'* 15 59 24 –
*epP·Z'* 16 00 11
*e·NE* 09 08
Δ = 43°. h = 200 km. Hindu Kush

4 *eP·Z'* 20 09 38
Δ = 75°. Andaman Islands.

4 *iP·Z'* 23 12 20 –
Δ = 73°. h = 200 km. Japan.

5 *eP·Z'* 0 26 07
Δ = 68°. Kamchatka.

5 *iP·Z'* 5 15 43 +
Δ = 74°. Kurile Islands.

9 *iP·Z'* 18 56 03 –
*e·Z'* 56 10
*e·Z'* 56 19
Δ =75°. Deeper than normal. Japan.

12 *L·NE* 2 20

13 *iPKP·Z'* 16 59 33 –
Δ = 145°. h = 200 km. Tonga Islands.

13 *L·NE* 19 24

14 *L·NE* 3 36

17 *iP·Z'* 8 37 42 –
*i·Z'* 37 57
*eS·NE* 47 55
*i·E* 47 59
*L·NE* 9 05
Δ = 82°. Ryukyu Islands.

17 *eP·Z'* 22 04 15
*i·Z'* 04 17 –
Δ = 19°. North of Jan Mayen.

March

| | | | | |
|---|---|---|---|---|
| 18 | *P·Z′Z* | $0^h53^m43^s$ | | *Z′*: *e*. *Z*: *i* –. |
| | *eS·NE* | 1 03 59 | | |
| | *L·NE* | 24 | | |
| | $\Delta = 82°$. Ryukyu Islands. | | | |
| 19 | *eP·Z′* | 8 33 06 | | |
| | *L·NE* | 43 | | (*S* in the paper-shift). |
| | $\Delta = 39°$. North Atlantic Ocean. | | | |
| 20 | *iP·Z′* | 1 13 52 | | |
| | $\Delta = 70°$. Kamchatka. | | | |
| 20 | *L·NE* | 16 28 | | |
| 22 | *eP·Z′* | 22 39 48 | | |
| | *e·Z′* | 39 57 | | |
| | *L·NE* | 45 | | |
| | $\Delta = 13°$. Atlantic Ocean. | | | |
| 23 | *eP·Z′Z* | 7 22 14 | | |
| | *eS·NE* | 32 05 | | |
| | *L·NE* | 49 | | |
| | $\Delta = 76°$. Nevada. | | | |
| 24 | *L·NE* | 18 03 | | |
| 26 | *iPKP·Z′* | 2 43 07 | – | |
| | $\Delta = 123°$. Solomon Islands. | | | |
| 26 | *L·E* | 11 27 | | |
| 27 | *iP·Z′* | 7 12 53 | + | |
| | $\Delta = 68°$. Leeward Islands. | | | |
| 28 | *iP·Z′* | 18 50 38 | + | |
| | $\Delta = 44°$. $h = 200$ km. Hindu Kush. | | | |
| 28 | *iPKP·Z′* | 20 05 38 | – | |
| | *i·Z′* | 05 57 | | |
| | $\Delta = 143°$. $h = 600$ km. Fiji Islands. | | | |
| 29 | *iP·Z′* | 19 20 11 | + | |
| | $\Delta = 69°$. $h = 300$ km. Sikhota Alin. | | | |
| 29 | *iP·Z′* | 23 11 48 | + | |
| | $\Delta = 20°$. Greece. | | | |
| 30 | *L·ZNE* | 21 20 | | |

April

| | | | | |
|---|---|---|---|---|
| 1 | *eP·Z′Z* | 0 41 31 | | |
| | *ePP·Z* | 42 47 | | |
| | *eS·NE* | 47 20 | | |
| | *L·NE* | 52.5 | | |
| | $\Delta = 38°$. Canary Islands. | | | |

April

| | | | | |
|---|---|---|---|---|
| 2 | *L·NE* | $4^h45^m$ | | |
| 2 | *L·NE* | 20 06 | | |
| 2 | *iPKP·Z′* | 22 08 03 | – | |
| | $\Delta = 145°$. Tonga Islands. | | | |
| 3 | *iP·Z′* | 1 38 38 | – | |
| | $\Delta = 73°$. Aleutian Islands. | | | |
| 4 | *eP·Z′* | 19 16 02 | | |
| | $\Delta = 68°$. Kamchatka. | | | |
| 5 | *eP·Z′* | 10 50 47 | | |
| | *L·ZNE* | 53 | | |
| | $\Delta = 12°$. Western Alps, France. | | | |
| 6 | *L·NE* | 15 04 | | |
| 8 | *ePKP·Z′* | 1 42 44 | | |
| | *iPKP2·Z′* | 43 02 | + | |
| | $\Delta = 155°$. $h = 400$ km. Kermadec Islands. | | | |
| 8 | *L·NE* | 12 48 | | |
| 9 | *ePP·Z* | 6 37 19 | | |
| | *eSKS·NE* | 43 35 | | |
| | *ePS·NE* | 46 47 | | |
| | *L·NE* | 7 08 | | |
| | $\Delta = 107°$. Indian Ocean. | | | |
| 9 | *e(S)·NE* | 17 59 43 | | |
| | *L·NE* | 18 16 | | |
| | $\Delta = 87°$. Panama. | | | |
| 10 | *ePKP·Z* | 6 06 16 | | |
| | *epPKP·Z* | 08 34 | | |
| | $\Delta = 148°$. $h = 600$ km. Fiji Islands. | | | |
| 12 | *iP·Z′* | 10 07 22 | – | |
| | *ePcP·Z′* | 07 27 | | |
| | *epP·Z′* | 07 48 | | |
| | *ePP·Z′* | 10 40 | | |
| | *i(SKS)·E* | 17 41 | | Wiechert. |
| | *i(S)·E* | 17 52 | | „ |
| | *L·NE* | 32 | | „ |
| | No Galitzin records. | | | |
| | $\Delta = 85°$. $h = 100$ km. Mexico. | | | |
| 15 | *iP·Z′* | 0 27 03 | | |
| | *L·NE* | 52 | | |
| | $\Delta = 75°$. Japan. | | | |
| 16 | *i·Z′* | 0 20 50 | – | |
| 19 | *eS·E* | 17 46 55 | | |
| | *L·NE* | 50 | | |
| | $\Delta = 20°$. Greece. | | | |







April

| | | | | |
|---|---|---|---|---|
| 20 | *L·NE* | $4^h27^m$ | | |
| 20 | *L·NE* | 5.2 | | |
| 20 | *i·Z′* | 23 43 34 | + | Seismic? |
| 21 | *iPKP·Z′* | 1 46 21 | + | |
| | $\Delta = 146°$. $h = 550$ km. Fiji Islands. | | | |
| 22 | *iP·Z′* | 11 06 24 | + | |
| | No horizontal records. | | | |
| | $\Delta = 71°$ Aleutian Islands. | | | |
| 24 | *e·Z′* | 13 00 17 | | Seismic? |
| 24 | *iPKP·Z′Z* | 18 17 54 | + | |
| | *i·Z′ZNE* | 18 04 | | *Z′*: – |
| | *ePKS·E* | 21 32 | | |
| | *i·Z* | 21 52 | + | |
| | *L·NE* | 19 10 | | |
| | $\Delta = 154°$. Kermadec Islands. | | | |
| 25 | *iP·Z′ZNE* | 0 31 33 | | $5^s$. *Z*: – 3 $\mu$, *N*: – 2 $\mu$, *E*: + 2 $\mu$. |
| | *iS·Z* | 35 34 | | |
| | *eS·NE* | 35 35 | | |
| | *L·NE* | 38 | | |
| | $\Delta = 22°$. Turkey. | | | |
| 25 | *eP·Z′Z* | 1 10 34 | | |
| | *iS·Z* | 14 37 | | |
| | *eS·NE* | 14 38 | | |
| | *L·NE* | 17.6 | | |
| | $\Delta = 23°$. Repetition. | | | |
| 26 | *iP·Z′* | 14 47 34 | | |
| | *e·Z′* | 47 46 | | |
| | *e(Pg)·Z′* | 47 56 | | |
| | *eS·ZNE* | 49 42 | | |
| | *i·NE* | 50 24 | | |
| | *iM·ZN* | 51 31 | | |
| | $\Delta = 9°.4$. Italy-Austria border. | | | |
| 26 | *iP·Z′ZNE* | 20 52 37 | | $10^s$. *Z*: + 15 $\mu$, *N*: – 3 $\mu$, *E*: – 5 $\mu$. *Z′*: –. |
| | *ipP·Z′* | 53 10 | | |
| | *iPP·ZE* | 55 39 | | |
| | *iS·NE* | 21 02 34 | | $10^s$. *N*: + 33 $\mu$, *E*: + 60 $\mu$. |
| | *isS·NE* | 03 20 | | |
| | *iSS·N* | 07 24 | | |
| | *M·NE* | 25 | | $20^s$. *N*: 200 $\mu$, *E*: 125 $\mu$. |
| | $\Delta = 80°$. $h = 150$ km. $M = 7\,1/4 - 7\,1/2$. Formosa. | | | |
| 27 | *L·NE* | 10 50 | | |
| 27 | *L·NE* | 13 37 | | |

April

| | | | | |
|---|---|---|---|---|
| 28 | *iP·Z* | $11^h22^m12^s$ | + | |
| | *iPP·E* | 25 34 | | |
| | *iSKS·E* | 32 40 | | |
| | *iS·E* | 33 09 | | |
| | *eSS·E* | 38.5 | | |
| | *L·NE* | 54 | | |
| | $\Delta = 87°$. Mexico-Guatemala border. | | | |
| 29 | *eP·Z′* | 0 31 39 | | |
| | $\Delta = 41°$. Iran. | | | |

May

| | | | | |
|---|---|---|---|---|
| 1 | *L·NE* | 6 24 | | |
| 1 | *eP·Z′* | 8 30 32 | | |
| | *eS·NE* | 35 48 | | |
| | *L·NE* | 45 | | |
| | $\Delta = 33°$. Iran. | | | |
| 4 | *iP·Z′ZNE* | 7 26 42 | | *Z*: $7^s$, + 35 $\mu$. *Z′*: trace of – before the big +. |
| | *iS·NE* | 35 38 | | Wiechert. |
| | *L·NE* | 48 | | |
| | *M·NE* | 50 | | $20^s$. *N*: 140 $\mu$, *E*: 120 $\mu$. |
| | $\Delta = 68°$. $M = 7\,3/4$. Kamchatka. | | | |
| 5 | *eP·Z′* | 19 15 18 | | |
| | Aftershock. | | | |
| 7 | *ePP·Z* | 0 23 22 | | |
| | *ePS·ZNE* | 33 09 | | |
| | *ePPS·ZNE* | 34 20 | | |
| | *eSS·NE* | 39.6 | | |
| | *L·NE* | 59 | | |
| | $\Delta = 117°$. Bismarck Sea. | | | |
| 7 | *e·Z′* | 17 32 40 | | |
| 8 | *iP·Z′* | 11 45 46 | + | |
| | $\Delta = 68°$. Kamchatka. | | | |
| 12 | *L·NE* | 1 03 | | |
| 12 | *eP·ZNE* | 5 08 38 | | |
| | *eS·NE* | 17 35 | | |
| | *eSS·NE* | 21.9 | | |
| | *L·NE* | 32 | | |
| | $\Delta = 68°$. Komandorskie Islands. | | | |
| 16 | *iSKS·NE* | 10 11 33 | | |
| | *iS·N* | 12 36 | | |
| | *eSS·NE* | 19 31 | | |
| | *eSSS·NE* | 24.7 | | |
| | *L·NE* | 40 | | |
| | $\Delta = 103°$. Argentina. | | | |

May

12 *eP·Z′Z* 21h51m54s
*e(ScS)·N* 22 02 17
*L·N* 18
Δ = 73°. Aleutian Islands.

12 *eP·Z′Z* 22 11 30
*eS·E* 20 59
Repetition.

14 *eP·Z′* 0 59 58
*L·NE* 1 05.8
Δ = 17°. Aegean Sea.

14 *iP·Z′ZNE* 6 41 52 *Z*: 6s, − 2 μ.
*i·NE* 42 45
*iS·ZNE* 45 55 *N*: 6s, 32 μ.
*L·NE* 48.7
Δ = 23°. *M* = 5 3/4. North of Crete.

14 *eP·Z′Z* 19 26 24
*eS·NE* 29 45
*L·NE* 32
Δ = 18°. Aegean Sea.

16 *L·NE* 7 10

18 *iP·Z′* 7 35 31 −
*e·Z′* 35 41
Δ = 71°. Aleutian Islands.

19 *eP·Z′Z* 15 25 56
*e·Z* 26 37
*eS·NE* 32 31
*i·NE* 32 36
*L·NE* 42
Δ = 45°. Afghanistan.

20 *eS·ZNE* 16 45 39
*L·ZNE* 51
Δ = 22°. Dodecanese Islands.

20 *iP·Z′* 19 46 41 −
*iPcP·Z′* 46 56 +
Δ = 74°. Kurile Islands.

20 *eP·Z′Z* 19 54 29
*e·NE* 56 09
*eS·NE* 58 41
*L·NE* 20 01.7
*iLg·E* 02 15
Δ = 24°. Georgia S.S.R.

21 *e·Z′* 3 53 40

May

21 *ePP·N* 11h53m21s
*e·N* 12 01 27
*ePS·NE* 02 50
*e·NE* 03 08
*L·NE* 24
Δ = 110°. Chile-Argentina border.

22 *e(P)·Z′* 18 56 42
*e(S)·Z′* 57 23
(Δ = 3 1/2°).

24 *eP·Z′* 11 38.8
*eS·N* 47.3
*L·NE* 12 02
Δ = 62°. India.

24 *eP·Z′* 13 24.2
*eS·E* 28.1
*L·NE* 30
Δ = 20°. Algeria

24 *iP·Z′ZNE* 19 30 17 7s. *Z*: − 20 μ, *N*: + 3 μ, *E*: − 5 μ.
*ipP·ZN* 30 35
*ePP·Z* 33 55
*eSKS·NE* 40 41
*iS·NE* 40 53 10s. *N*: 15 μ, *E*: 15 μ.
*isS·NE* 41 13
*iSS·E* 46 30
*L·E* 58
Δ = 86°. *h* = 100 km. Mexico.

26 *iP·Z′Z* 4 25 07 −
*ePP·Z* 28 46
*eS·E* 35.1
*L·NE* 52
Δ = 80°. *h* = 100 km. Ryukyu Islands.

26 *eP·Z′* 6 43 57
*ePP·ZE* 45 40
*eS·E* 50 30
*eSS·N* 53 07
*L·NE* 59
Δ = 43°. Afghanistan.

27 *eP·Z′* 20 41 15
*L·NE* 44.6
Δ = 11°. Rumania.

29 *ePKP·Z′Z* 11 02 11
*ePP·ZNE* 05 30
*e·NE* 06 25
*L·NE* 45
Δ = 140°. New Hebrides.

29 *iP·Z′* 23 53 49 +
Δ = 35°. Iran.







May

31 *ePP·ZNE* 9h48m45s
*L·NE* 10 28
Δ = 123°. Solomon Islands.

31 *eP·Z′* 12 18 57
*eS·N* 21 40
*L·NE* 23.2
Δ = 14°. Rumania.

June

1 *ePP·Z* 17 27 46
*L·NE* 18 12

2 *L·NE* 1 28

2 *L·NE* 3 22
*M·NE* 24 20s. *N*: 12 μ, *E*: 10 μ.
Δ = 82°. South of Formosa.

2 *L·NE* 4 48

2 *eSKS·NE* 5 20 13
*L·NE* 39
*M·NE* 44 20s. *N*: 45 μ, *E*: 25 μ.
Δ = 82°. South of Formosa.

2 *iP·Z′* 12 42 23
Δ = 64°. *h* = 100 km. Alaska.

5 *L·NE* 21 21

7 *eP·Z′* 13 49 53
*iS·NE* 58 11
*L·NE* 14 09
Δ = 61°. Atlantic Ocean.

7 *L·N* 16 36

9 *L·NE* 11 35

10 *iP·Z′Z* 4 20 53 −
*i·Z′* 20 56 −
*iS·NE* 24 52
*L·NE* 27
Δ = 22°. Crete.

11 *iPKP·Z′* 0 14 27
Δ = 147°. Tonga Islands.

13 *eP·Z′* 21 58 59
*e(S)·Z′* 22 00 31
*(L)·ZNE* 01.8
Δ = 9°. Venetian Alps.

June

14 *eP·Z* 0h25m53s
*ipP·Z* 26 20 +
*iSKS·NE* 36 20 10s. *N*: + 15 μ, *E*: + 55 μ.
*eSKKS·E* 36 45
*iS·N* 37 17
*isS·NE* 38 12
*ePS·NE* 39 14
*eSS·NE* 43 50
*isSS·E* 45 27
Δ = 102°. *h* = 100 km. Bolivia.

16 *L·NE* 0 41

16 *L·NE* 3 35

18 *eP·Z* 15 42 25
*i·Z* 42 27 +
*iS·NE* 51 26
*ePS·E* 51 43
*eScS·E* 52 32
*i·E* 53 50
*L·NE* 16 05
*M·NE* 16 08 20s. *N*: 50 μ, *E*: 50 μ.
Δ = 68°. *M* = 7 1/4. Kamchatka.

21 *L·NE* 20 00.7

23 *L·NE* 11 07

23 *eS·NE* 14 56 49
*L·NE* 15 12
Δ = 77°. Nevada, U.S.A.

24 *L·NE* 5 06

25 *iP·Z′* 3 20 43 −
Δ = 44°. *h* = 200 km. Hindu Kush.

25 *eP·Z* 6 49 40
Δ = 21°. South of Iceland.

25 *iP·Z′ZNE* 6 51 41 *Z′*: −.
*i·NE* 51 47
*iPP·ZN* 52 06
*eS·NE* 55 29
*i(SS)·ZNE* 55 52
*L·ZNE* 56.5
*M·ZNE* 59 20s. *Z*: 10 μ, *N*: 10 μ, *E*: 8 μ.
Δ = 21°. *M* = 5 3/4. SW of Iceland.

25 *L·NE* 14 21

26 *iP·Z′* 5 14 47 −
Δ = 71°. *h* = 300 km. Japan.

26 *ePKP·Z′* 5 44 20
Δ = 154°. Kermadec Islands.

## København 1959

| June | | | |
|---|---|---|---|
| 27 | *iP·Z′ZNE* | $19^h19^m43^s$ | *Z′*: –. |
| | *i1·Z′ZE* | 19 47 | |
| | *iPP·Z* | 21 28 | |
| | *i·Z* | 24 14 | + |
| | *i·Z′* | 24 26 | |
| | *i·Z′ZNE* | 24 43 | |
| | *iS·E* | 26 26 | + |
| | *L·NE* | 34.2 | |
| | *i(Lg)·E* | 34 54 | |

*Δ* = 46°. China-U.S.S.R. border.

| June | | |
|---|---|---|
| 28 | *L·NE* | $4^h31^m$ |
| 28 | *L·NE* | 6 13 |
| 28 | *ePP·Z′ZE* | 20 02 24 |
| | *eSKS·E* | 08 26 |
| | *eSKKS·E* | 09 21 |
| | *i(S)·NE* | 09 57 |
| | *L·NE* | 34 |

*Δ* = 108°. South of Flores Island.

*September 1960.* HENRY JENSEN





## Microseisms. København

| 1959 Jan | *E* 0h | 6h | 12h | 18h |
|---|---|---|---|---|
| 1 | 3 0.8 3.9 | 2 0.9 4.0 | 2 1.1 4.2 | 1 1.2 4.2 |
| 2 | 1 1.6 4.9 | 1 2.2 5.0 | 1 2.8 5.2 | 1 3.0 5.2 |
| 3 | 1 1.7 5.0 | 3 1.6 4.8 | 3 1.8 4.2 | 3 1.5 3.8 |
| 4 | 3 1.5 4.6 | 3 1.2 4.4 | 2 1.4 5.8 | 2 1.1 5.9 |
| 5 | 2 1.0 5.9 | 2 1.0 5.8 | 2 1.1 5.9 | 2 12. 5.5 |
| 6 | 2 1.3 5.6 | 2 1.5 5.2 | 3 1.5 5.7 | 3 1.6 5.3 |
| 7 | 3 2.1 5.3 | 3 1.6 5.6 | 1 1.1 5.5 | 1 1.0 5.3 |
| 8 | 1 1.1 5.2 | 3 1.1 5.2 | 3 0.9 4.9 | 3 0.8 4.8 |
| 9 | 3 0.8 4.6 | 3 0.8 4.4 | 3 0.8 4.4 | 3 0.7 4.5 |
| 10 | 3 0.6 4.3 | 2 0.6 4.6 | 3 0.5 5.1 | 3 0.7 4.8 |
| 11 | 3 0.5 4.2 | 3 0.8 4.0 | 3 0.7 4.8 | 3 1.0 5.0 |
| 12 | 3 1.0 5.0 | 3 1.4 5.3 | 3 1.4 4.9 | 3 1.3 5.0 |
| 13 | 3 1.1 4.7 | 3 1.0 4.8 | 3 0.7 5.4 | 2 0.5 5.0 |
| 14 | 2 0.5 4.7 | 2 0.5 4.5 | 3 0.4 4.5 | 3 0.4 4.8 |
| 15 | 3 0.3 4.6 | 3 0.4 4.6 | .. .. | 2 0.4 4.7 |
| 16 | 2 0.5 4.7 | 2 0.7 5.0 | 2 0.5 5.0 | 2 0.6 4.8 |
| 17 | 2 0.5 4.7 | 2 0.6 5.2 | 3 0.7 5.2 | 3 0.7 5.6 |
| 18 | 3 0.7 5.3 | 3 0.8 5.5 | 3 0.9 4.3 | 3 1.2 4.5 |
| 19 | 1 1.6 4.3 | 1 1.7 4.1 | .. .. .. | .. .. .. |
| 20 | .. .. .. | .. .. .. | 1 3.5 4.3 | 1 3.5 4.5 |
| 21 | 1 3.1 4.2 | 1 3.0 3.9 | 3 1.8 3.8 | 3 1.7 4.1 |
| 22 | 3 1.4 4.2 | .. .. .. | 1 1.4 4.2 | 1 1.9 4.3 |
| 23 | 1 2.4 4.4 | 1 2.4 4.4 | 1 1.4 4.1 | 3 1.2 4.1 |
| 24 | 3 0.9 4.0 | .. .. .. | 3 1.1 4.8 | 3 1.0 4.6 |
| 25 | 3 0.8 4.1 | 3 0.7 3.9 | 2 0.7 3.6 | 2 0.6 4.0 |
| 26 | 2 0.7 4.0 | 2 0.8 4.1 | 1 0.9 4.8 | 1 1.0 5.0 |
| 27 | 1 1.1 5.1 | 1 1.1 5.3 | 1 1.2 5.0 | 1 0.9 4.8 |
| 28 | 1 1.0 5.0 | 1 1.3 5.1 | 2 0.6 5.0 | 2 0.7 4.6 |
| 29 | 3 1.0 4.8 | 3 0.8 4.6 | 3 0.5 4.5 | 3 0.6 4.8 |
| 30 | .. .. .. | 3 0.5 4.7 | 3 0.7 4.5 | 3 0.5 5.0 |
| 31 | .. .. .. | 3 0.7 5.0 | 3 0.6 4.6 | 3 0.6 4.3 |

| 1959 Jan | *Z* 0h | 6h | 12h | 18h |
|---|---|---|---|---|
| 1 | 3 0.4 4.5 | 2 0.5 3.8 | 2 0.6 4.1 | 1 0.8 4.2 |
| 2 | 1 1.4 4.4 | 1 1.5 5.3 | 1 2.3 4.4 | 3 1.3 4.3 |
| 3 | 3 1.2 5.2 | 3 1.0 5.0 | 3 1.0 4.3 | 3 1.3 3.8 |
| 4 | 3 1.2 3.5 | 3 1.2 3.8 | 2 0.8 5.5 | 2 0.9 5.7 |
| 5 | 2 0.6 5.8 | 2 0.6 5.6 | 2 0.7 5.8 | 2 0.8 5.9 |
| 6 | 2 1.0 6.0 | 2 0.9 5.8 | 2 0.9 4.8 | 2 1.1 5.1 |
| 7 | 2 1.1 4.5 | 2 0.9 5.3 | 3 0.6 5.8 | 3 0.7 5.4 |
| 8 | 3 0.6 5.0 | 3 0.5 5.2 | 3 0.5 5.0 | 3 0.4 4.8 |
| 9 | 3 0.4 4.7 | 3 0.5 4.5 | 3 0.6 4.2 | 3 0.6 4.1 |
| 10 | 3 0.5 4.8 | 3 0.4 4.5 | 2 0.3 4.5 | 2 0.3 5.0 |
| 11 | 3 0.5 3.9 | 3 0.6 3.7 | 3 0.5 4.3 | 3 0.6 4.4 |
| 12 | 3 0.6 4.6 | 3 1.2 4.7 | 3 1.0 4.7 | 3 1.0 4.5 |
| 13 | 3 0.8 4.7 | 3 0.9 5.8 | 2 0.6 5.1 | 2 0.5 5.0 |
| 14 | 2 0.3 4.7 | 2 0.3 4.8 | 2 0.3 5.0 | 2 0.3 4.7 |
| 15 | 2 0.3 5.0 | 2 0.4 5.0 | .. .. .. | 2 0.3 4.7 |
| 16 | 2 03. 4.9 | 3 0.6 4.3 | 2 0.4 4.8 | 2 0.3 4.8 |
| 17 | 2 0.3 5.0 | 2 0.4 5.2 | 3 0.3 5.5 | 3 0.3 5.5 |
| 18 | 3 0.4 5.2 | 3 0.5 5.2 | 3 0.6 5.0 | 3 0.6 5.0 |
| 19 | 3 0.7 3.8 | 3 0.9 3.9 | 3 1.6 4.3 | 1 2.0 4.1 |
| 20 | 1 2.0 4.2 | 1 2.7 4.0 | 1 3.– 4.– | 1 3.– 4.– |
| 21 | 1 2.5 4.1 | 1 2.0 4.0 | 1 1.8 4.0 | 3 1.5 3.8 |
| 22 | 3 1.0 4.1 | .. .. .. | 3 1.0 5.0 | 3 1.6 4.5 |
| 23 | 1 2.0 4.2 | 3 1.7 4.4 | 3 1.3 4.7 | 3 1.1 4.8 |
| 24 | 2 0.9 4.7 | 3 1.1 3.5 | 3 1.2 3.8 | 3 0.8 4.4 |
| 25 | 3 0.7 4.1 | 3 0.6 3.8 | 2 0.5 3.6 | 2 0.6 3.8 |
| 26 | 2 0.6 4.0 | 2 0.6 3.9 | 1 0.8 4.0 | 1 0.9 4.8 |
| 27 | 1 1.0 5.2 | 1 0.9 5.0 | 1 0.6 5.4 | 1 0.5 4.9 |
| 28 | 1 0.9 5.1 | 1 0.6 5.2 | 2 0.6 4.8 | 2 0.5 4.9 |
| 29 | 3 0.7 4.9 | 3 0.5 4.8 | 3 0.5 4.8 | 2 0.5 4.7 |
| 30 | .. .. .. | 2 0.4 4.3 | 3 0.4 4.5 | 3 0.5 4.5 |
| 31 | 3 0.5 5.0 | 2 0.6 4.5 | 3 0.5 4.9 | 3 0.4 4.3 |

| 1959 Jan | *N* 0h |
|---|---|
| 1 | 3 0.9 3.8 |
| 2 | 1 1.5 4.6 |
| 3 | 3 1.2 4.6 |
| 4 | 3 1.3 3.8 |
| 5 | 2 1.0 5.0 |
| 6 | 2 1.2 5.6 |
| 7 | 3 1.7 5.1 |
| 8 | 3 0.8 5.3 |
| 9 | 2 0.7 4.5 |
| 10 | 3 06. 4.5 |
| 11 | 2 0.4 4.5 |
| 12 | 3 0.6 4.5 |
| 13 | 2 1.0 4.4 |
| 14 | 2 0.4 4.5 |
| 15 | 2 0.3 4.8 |
| 16 | 2 0.4 4.5 |
| 17 | 2 0.4 5.1 |
| 18 | 3 0.6 5.6 |
| 19 | 3 1.0 4.2 |
| 20 | 1 2.7 4.3 |
| 21 | 1 2.3 4.3 |
| 22 | 3 1.2 3.9 |
| 23 | 1 1.8 4.2 |
| 24 | 2 0.9 4.5 |
| 25 | 3 0.6 4.0 |
| 26 | 2 0.6 4.1 |
| 27 | 1 1.1 5.6 |
| 28 | 1 0.7 4.8 |
| 29 | 2 0.8 5.2 |
| 30 | .. .. .. |
| 31 | .. .. .. |

## Microseisms. København

| 1959 Feb. | Z 0h | 6h | 12h | 18h | N 0h | 6h | 12h | 18h | E 0h | 6h | 12h | 18h | 1959 Feb. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 0.5 4.5 | 3 0.5 4.0 | 3 0.4 4.3 | 3 0.8 5.0 | 3 0.5 4.2 | 3 0.5 4.5 | 3 0.4 4.2 | 3 0.7 4.7 | 3 0.6 4.6 | 3 0.7 4.3 | 3 0.6 4.4 | 3 0.7 4.6 | 1 |
| 2 | 3 0.7 4.8 | 3 0.7 4.9 | 1 0.8 5.4 | 1 0.9 5.0 | 3 0.8 4.9 | 3 0.8 4.8 | 3 0.7 4.6 | 1 1.2 4.8 | 1 0.8 4.9 | 1 0.9 4.7 | 1 1.0 5.0 | 1 1.0 4.8 | 2 |
| 3 | 1 1.0 4.9 | 1 0.9 4.8 | 3 0.4 4.4 | 3 0.6 4.6 | 1 1.0 5.0 | 1 0.9 4.9 | 2 0.9 4.8 | 2 0.9 4.8 | 1 1.5 5.1 | 1 1.0 5.1 | 2 0.6 4.9 | 2 0.9 4.9 | 3 |
| 4 | 3 0.7 4.9 | 1 1.3 6.0 | 1 3.0 6.0 | 1 2.0 6.4 | 2 0.7 4.8 | 1 1.5 6.2 | 1 2.1 6.8 | 1 2.7 6.8 | 2 0.9 4.7 | 1 2.6 6.0 | 1 3.1 7.5 | 1 2.7 6.5 | 4 |
| 5 | 1 1.2 5.5 | 1 1.6 5.5 | 1 0.6 5.6 | 2 0.5 5.0 | 1 1.6 5.9 | 1 1.7 6.1 | 1 1.0 6.0 | 2 1.0 5.5 | 1 2.5 5.8 | 1 2.0 5.5 | 1 1.3 5.4 | 2 1.0 5.0 | 5 |
| 6 | 2 0.6 5.2 | 2 0.4 5.5 | 2 0.4 5.0 | 2 0.5 5.0 | 2 0.7 5.2 | 2 0.6 5.4 | 2 0.5 5.2 | 2 0.6 5.0 | 2 1.0 5.6 | 2 0.7 5.5 | 2 0.8 5.5 | 2 0.6 5.0 | 6 |
| 7 | 2 0.3 5.0 | 2 0.5 5.0 | .. .. | 2 0.5 4.6 | 2 0.5 5.3 | 2 0.5 5.5 | .. .. | 2 0.5 4.3 | 2 0.7 5.3 | 2 0.8 5.0 | .. .. | 2 0.5 4.5 | 7 |
| 8 | 2 0.4 4.5 | 2 0.3 4.5 | 2 0.4 5.0 | 2 0.4 5.3 | 2 0.5 4.4 | 2 0.4 4.3 | 2 0.4 4.8 | 2 0.5 4.9 | 2 0.5 4.3 | 2 0.4 4.4 | 2 0.3 4.5 | 2 0.5 4.9 | 8 |
| 9 | 2 0.5 5.0 | 1 0.7 5.1 | 1 1.1 5.3 | 1 1.0 5.2 | 2 0.6 4.8 | 5 1.1 5.2 | 1 1.1 5.5 | 1 1.5 5.4 | 3 1.0 5.1 | 1 1.5 5.7 | 1 2.0 5.3 | 1 1.9 5.2 | 9 |
| 10 | 1 1.8 5.6 | 3 1.4 5.2 | 3 1.5 5.3 | 1 1.5 5.8 | 1 1.5 5.2 | 3 1.7 4.8 | 3 1.4 5.6 | 3 1.4 5.2 | 1 2.1 5.3 | 3 2.0 5.4 | 3 3.0 6.0 | 3 2.5 5.5 | 10 |
| 11 | 1 1.8 5.5 | 1 1.6 6.0 | 3 1.5 6.2 | .. .. | 3 1.4 5.5 | 3 1.5 5.3 | 3 1.5 6.0 | 3 1.5 5.7 | 3 2.5 5.5 | 3 1.7 5.3 | 3 1.5 5.5 | 3 1.4 5.4 | 11 |
| 12 | .. .. | .. .. | 1 1.2 5.9 | 1 1.6 5.5 | 3 1.2 5.3 | 3 1.4 5.3 | 1 1.3 5.7 | 1 1.4 5.5 | 3 1.6 5.6 | 3 1.3 5.2 | 1 1.4 5.8 | 1 1.4 5.5 | 12 |
| 13 | 1 1.3 4.8 | 3 1.3 4.6 | 3 1.2 4.9 | 2 0.6 4.3 | 3 1.6 5.8 | 3 1.3 5.5 | 2 0.9 5.0 | 2 1.0 4.7 | 1 1.7 5.8 | 1 1.4 5.8 | 3 1.2 4.8 | 3 1.0 5.0 | 13 |
| 14 | 2 1.1 5.3 | 2 1.1 4.9 | 3 2.0 5.5 | 3 2.1 5.5 | 2 1.2 5.5 | 2 1.4 5.8 | 3 2.0 5.5 | 1 2.7 6.3 | 3 1.1 5.0 | 3 1.2 5.5 | 1 2.2 6.2 | 1 2.5 6.5 | 14 |
| 15 | 3 1.8 5.3 | 3 1.7 5.5 | .. .. | .. .. | 1 2.4 6.0 | .. .. | 1 3.2 7.0 | 1 2.6 6.2 | 1 2.5 6.3 | .. .. | 1 2.6 6.3 | 1 2.5 5.7 | 15 |
| 16 | .. .. | .. .. | .. .. | .. .. | 1 2.3 6.5 | 1 2.8 5.9 | 1 3.0 6.5 | 1 4.0 6.5 | 1 4.0 6.0 | 1 3.0 5.5 | 1 2.5 5.5 | 1 3.0 6.0 | 16 |
| 17 | .. .. | .. .. | 1 2.4 5.3 | 1 2.8 5.2 | 1 3.0 5.5 | 3 2.5 5.5 | 1 2.2 5.5 | 1 2.5 5.8 | 1 3.5 6.0 | 3 2.7 5.3 | 1 3.0 6.5 | 1 2.8 6.0 | 17 |
| 18 | 1. 20 5.0 | 1 2.0 4.9 | 1 1.8 5.2 | 1 2.1 5.6 | 1 2.3 6.0 | 1 1.8 5.3 | 1 1.9 5.3 | 1 1.9 5.5 | 1 2.2 5.3 | 1 2.0 4.9 | 1 1.7 5.3 | 1 2.5 5.3 | 18 |
| 19 | 1 2.0 5.6 | 1 2.5 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | 1 2.0 5.5 | 1 3.0 5.3 | 3 4.0 6.0 | 3 4.0 5.5 | 1 2.0 5.2 | 1 3.0 5.7 | 3 3.0 6.0 | 3 3.5 6.0 | 19 |
| 20 | 3 3.0 5.5 | 3 2.5 5.0 | 3 3.0 5.5 | 3 30. 5.0 | 3 4.5 6.0 | 3 4.0 5.5 | 3 3.0 5.8 | 3 3.0 5.5 | 3 3.5 5.5 | 3 3.5 5.5 | 3 4.0 5.5 | 3 3.0 5.0 | 20 |
| 21 | 3 3.5 5.0 | 3 3.0 5.0 | .. .. | .. .. | 3 3.0 5.6 | 3 4.5 5.5 | 3 4.0 6.0 | 1 2.3 6.0 | 3 3.0 5.0 | 3 4.0 5.5 | 1 4.0 5.8 | 1 2.5 5.8 | 21 |
| 22 | .. .. | .. .. | .. .. | .. .. | 1 2.5 5.0 | 1 2.2 5.2 | 1 1.2 5.1 | 3 1.0 4.9 | 1 2.5 5.0 | 1 2.0 5.0 | 1 1.5 4.8 | 1 1.0 4.4 | 22 |
| 23 | .. .. | .. .. | 1 0.6 4.8 | 1 0.6 4.6 | 2 0.9 4.5 | 1 1.1 4.7 | 2 0.8 4.8 | 2 0.9 5.0 | 2 1.0 4.5 | 1 1.1 4.8 | 1 0.8 4.7 | 2 1.0 5.1 | 23 |
| 24 | 1 0.7 4.8 | 1 0.7 4.4 | 3 0.7 4.4 | 1 1.5 5.5 | 2 0.8 4.7 | 2 1.0 5.1 | 3 0.9 4.5 | 1 1.7 5.4 | 2 0.9 4.8 | 1 1.1 5.2 | 1 1.6 5.5 | 1 1.7 5.6 | 24 |
| 25 | 1 1.1 5.0 | .. .. | 3 0.7 5.0 | 3 0.7 4.8 | 1 1.5 5.6 | 3 1.4 5.1 | 3 0.6 4.5 | 3 0.6 4.7 | 1 1.5 5.0 | 3 1.3 5.1 | 3 1.0 5.2 | 2 0.9 4.5 | 25 |
| 26 | 3 0.6 4.9 | 3 0.7 5.0 | 3 1.0 5.0 | 1 1.1 5.1 | 3 0.7 4.6 | 3 0.9 4.4 | 3 1.2 5.6 | 3 1.3 5.8 | 2 0.9 4.6 | 2 1.1 4.8 | 3 1.7 5.5 | 3 1.4 5.8 | 26 |
| 27 | 1 1.7 5.5 | 1 2.1 5.5 | 1 2.2 5.5 | 1 1.9 4.8 | 1 1.7 5.7 | 1 2.0 5.8 | 1 2.1 5.5 | 1 2.0 5.5 | 1 1.7 5.8 | 1 3.0 5.5 | 1 2.6 5.3 | 1 2.6 5.4 | 27 |
| 28 | 1 1.5 4.8 | 1 2.0 5.3 | 3 1.4 4.9 | 3 1.3 5.1 | 1 2.0 5.3 | 1 1.7 5.0 | 3 1.6 4.8 | 3 1.6 5.2 | 1 1.7 4.7 | 1 1.8 5.0 | 1 1.6 5.5 | 1 1.8 4.9 | 28 |



## Microseisms. København

| 1959 March | Z 0h | 6h | 12h | 18h | N 0h | 6h | 12h | 18h | E 0h | 6h | 12h | 18h | 1959 March |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 1.6 5.5 | 3 1.4 5.7 | 3 1.0 5.1 | .. .. | 3 1.6 5.5 | 3 1.5 5.6 | 3 1.4 5.7 | .. .. | 1 1.8 5.8 | 3 1.7 5.5 | 3 1.3 5.2 | .. .. | 1 |
| 2 | 3 1.4 5.7 | 1 1.3 5.2 | 1 1.2 5.5 | 3 1.3 5.1 | 1 1.5 5.5 | 1 1.3 5.6 | 1 1.2 5.7 | 1 1.4 5.5 | 3 1.6 5.5 | 1 1.5 5.2 | 3 1.5 5.9 | 3 1.3 5.5 | 2 |
| 3 | 3 1.5 4.9 | 3 1.1 4.9 | 3 0.9 4.8 | 2 0.9 4.9 | 3 1.5 4.9 | 3 1.1 4.8 | 3 0.7 5.0 | 3 0.7 5.0 | 3 1.5 5.0 | 3 1.6 5.3 | 3 1.2 5.6 | 3 0.9 5.2 | 3 |
| 4 | 2 0.6 5.0 | 2 0.7 5.2 | 3 0.8 5.7 | 3 0.7 5.3 | 2 1.0 5.0 | 2 0.8 4.9 | 3 1.0 6.0 | 3 0.6 5.5 | 3 1.0 4.9 | 3 1.2 5.3 | 3 0.9 6.2 | 3 1.3 5.7 | 4 |
| 5 | 3 0.9 5.6 | 3 0.7 5.4 | 3 1.7 6.5 | 3 1.0 5.3 | 3 0.7 5.7 | 3 0.7 5.5 | 3 2.0 5.5 | 3 1.3 5.0 | 3 1.6 6.3 | 3 1.5 6.5 | 3 2.0 5.5 | 3 2.0 5.5 | 5 |
| 6 | 3 1.1 5.0 | 3 1.1 5.5 | .. .. | 3 0.7 4.8 | 3 1.1 5.5 | 3 1.0 5.3 | .. .. | 3 0.4 4.5 | 3 1.5 5.5 | 3 1.2 5.3 | .. .. | 3 0.6 4.7 | 6 |
| 7 | 3 0.5 4.5 | 3 0.7 4.3 | 2 0.9 4.7 | 1 1.7 4.8 | 3 0.5 4.5 | 3 0.6 4.5 | 2 0.6 4.7 | 1 2.2 5.8 | 3 0.5 4.5 | 3 0.8 4.7 | 3 1.0 4.8 | 1 1.8 5.6 | 7 |
| 8 | 1 2.5 5.8 | 1 2.6 5.9 | 2 2.0 5.6 | 2 1.8 5.6 | 1 2.5 6.2 | 1 2.8 6.3 | 1 3.0 6.0 | 1 2.2 5.9 | 1 2.4 5.7 | 1 2.3 5.8 | 1 2.5 6.0 | 1 2.0 6.0 | 8 |
| 9 | 2 1.0 5.2 | 2 1.1 5.0 | 2 0.7 5.0 | 2 0.9 4.7 | 2 1.3 5.7 | 2 1.1 5.0 | 2 0.7 4.9 | 2 0.7 4.5 | 1 1.5 5.6 | 2 1.0 5.0 | 1 0.6 4.8 | 1 1.0 4.8 | 9 |
| 10 | 2 1.0 4.5 | 2 1.0 4.6 | 1 1.3 5.0 | 2 0.9 4.6 | 2 0.6 4.5 | 1 0.6 4.4 | 1 0.6 4.8 | 1 0.8 5.2 | 2 1.5 4.6 | 2 1.0 4.5 | 1 1.0 5.2 | 2 0.8 5.0 | 10 |
| 11 | 2 0.7 5.0 | 3 1.0 4.5 | 3 0.8 4.5 | 3 0.6 4.3 | 2 0.7 5.0 | 3 0.7 5.0 | 3 0.7 4.9 | 3 0.8 5.0 | 2 0.6 4.7 | 3 0.8 5.0 | 3 0.9 5.2 | 3 0.8 5.0 | 11 |
| 12 | 3 0.7 4.5 | 3 0.7 4.2 | 3 0.9 5.0 | 3 0.9 5.2 | 3 0.7 4.6 | 3 0.6 4.5 | 3 0.9 5.5 | 3 0.6 4.9 | 3 1.0 4.6 | 3 0.8 4.9 | 3 1.0 5.2 | 3 0.9 5.5 | 12 |
| 13 | 3 0.8 5.3 | 3 0.5 5.2 | 2 0.5 5.5 | 2 0.5 5.0 | 2 0.7 5.2 | 2 0.5 5.0 | 2 0.5 5.5 | 2 0.6 5.2 | 3 0.6 4.7 | 3 0.7 4.8 | 2 0.7 5.7 | 2 0.6 5.3 | 13 |
| 14 | 2 0.4 5.2 | 2 0.4 5.2 | 2 0.6 5.4 | 2 0.6 5.5 | 2 0.7 5.6 | 2 0.5 5.1 | 2 0.5 5.0 | 2 0.4 5.3 | 2 1.0 5.3 | 2 0.8 5.0 | 2 0.4 5.5 | 2 0.6 5.1 | 14 |
| 15 | 2 1.2 5.2 | 1 1.2 5.3 | 3 0.8 4.3 | 3 1.3 4.5 | 2 0.4 5.0 | 2 1.0 5.3 | 3 1.2 5.3 | 3 1.2 4.8 | 2 0.9 4.8 | 2 1.0 5.2 | 3 1.5 5.2 | 3 1.0 4.5 | 15 |
| 16 | 3 1.0 4.0 | 3 1.0 4.4 | 3 0.7 4.3 | 2 0.6 4.5 | 3 0.9 4.4 | 3 0.8 4.2 | 2 0.6 4.6 | 2 0.6 4.5 | 3 1.2 4.3 | 3 0.9 4.1 | 3 0.7 4.7 | 2 0.8 5.0 | 16 |
| 17 | 2 0.6 4.3 | 2 0.6 4.1 | 2 0.6 4.6 | 2 0.7 4.3 | 2 0.6 4.3 | 2 0.6 4.1 | 2 0.5 4.3 | 2 0.7 4.3 | 2 0.6 4.3 | 2 0.6 4.2 | 2 0.6 4.2 | 2 0.9 4.5 | 17 |
| 18 | 2 0.6 4.4 | 2 0.8 4.2 | 2 0.9 4.8 | 1 1.6 5.3 | 2 0.6 4.3 | 2 0.6 4.4 | 2 0.8 4.8 | 1 1.8 5.1 | 2 0.6 4.3 | 2 0.7 4.3 | 2 0.9 4.7 | 1 1.6 5.2 | 18 |
| 19 | 1 2.5 5.3 | 1 2.1 5.2 | 1 1.9 5.0 | 1 1.4 4.9 | 1 3.0 5.4 | 1 2.3 5.4 | 1 2.0 5.4 | 1 1.7 5.5 | 1 2.5 5.5 | 1 2.5 5.7 | 1 3.0 5.6 | 1 1.7 5.3 | 19 |
| 20 | 2 1.3 4.3 | 2 0.7 4.5 | .. .. | 2 0.6 4.5 | 1 1.4 5.2 | 1 1.4 4.5 | .. .. | 1 0.7 4.4 | 1 1.1 4.9 | 1 0.7 4.5 | .. .. | 2 0.6 4.8 | 20 |
| 21 | 2 0.5 4.0 | 2 0.5 4.4 | 2 0.6 5.0 | 2 0.8 5.2 | 2 0.5 4.5 | 2 0.5 4.4 | 1 0.6 5.3 | 1 1.1 5.8 | 2 0.6 4.5 | 2 0.5 4.5 | 3 0.6 5.0 | 3 0.7 5.7 | 21 |
| 22 | 2 0.7 5.0 | 2 0.7 5.2 | 2 0.7 5.0 | 2 0.5 4.9 | 1 1.2 5.5 | 1 0.7 4.8 | 3 0.7 5.2 | 2 0.6 5.0 | 3 0.8 5.6 | 3 0.7 5.5 | 3 0.6 5.0 | 2 0.5 4.9 | 22 |
| 23 | 2 0.6 4.5 | 2 0.5 5.7 | 2 0.4 5.5 | 2 0.3 4.8 | 2 0.4 4.8 | 2 0.4 5.0 | 2 0.4 5.8 | 2 0.4 5.0 | 2 0.5 5.2 | 2 0.5 5.0 | 2 0.5 5.0 | 2 0.5 4.9 | 23 |
| 24 | 2 0.4 5.0 | 2 0.4 4.9 | .. .. | 2 0.4 4.5 | 2 0.4 4.7 | 2 0.4 4.7 | .. .. | 2 0.4 4.5 | 2 0.5 4.5 | 2 0.4 4.6 | .. .. | 2 0.4 4.2 | 24 |
| 25 | 2 0.4 4.3 | 2 0.4 4.5 | 1 0.6 4.8 | 1 0.6 4.6 | 2 0.3 4.0 | 2 0.4 4.2 | 1 0.5 4.7 | 1 0.7 5.0 | 2 0.4 4.1 | 2 0.5 4.2 | 1 0.7 4.5 | 1 0.8 4.9 | 25 |
| 26 | 1 0.8 4.7 | 1 0.7 4.9 | 2 0.6 5.2 | 2 0.6 4.8 | 1 0.6 4.6 | 1 0.8 4.8 | 2 0.6 4.9 | 2 0.8 5.2 | 1 0.7 5.0 | 1 0.8 5.0 | 2 0.6 4.5 | 2 0.5 4.3 | 26 |
| 27 | 2 0.5 5.0 | 2 0.6 4.6 | 2 0.4 4.2 | 2 0.5 4.3 | 2 0.7 5.0 | 2 0.5 4.9 | 2 0.5 4.3 | 2 0.4 4.3 | 2 0.5 4.5 | 2 0.5 4.4 | 2 0.4 4.5 | 2 0.5 4.6 | 27 |
| 28 | 2 0.5 4.2 | 2 0.5 4.3 | 2 0.5 4.0 | 3 0.6 4.0 | 2 0.3 4.2 | 2 0.4 4.3 | 3 0.4 4.1 | 3 0.5 4.6 | 2 0.5 4.6 | 2 0.6 5.0 | 2 0.5 4.3 | .. .. | 28 |
| 29 | 3 0.7 4.2 | 3 0.6 4.4 | 3 0.5 5.5 | 3 0.5 5.7 | 3 0.6 4.8 | 3 0.6 4.7 | 3 0.6 5.5 | 3 0.6 6.0 | .. .. | .. .. | 3 0.5 5.6 | 3 0.6 6.3 | 29 |
| 30 | 3 0.6 6.0 | 3 0.9 6.2 | 3 0.5 5.9 | 3 0.5 4.9 | 3 0.7 6.2 | 3 0.6 6.0 | 3 0.5 6.0 | 3 0.4 5.8 | 3 0.7 6.0 | 3 0.7 6.5 | 3 0.6 5.2 | 3 0.5 4.6 | 30 |
| 31 | 3 0.3 4.5 | 3 0.3 4.5 | 2 0.3 4.2 | 2 0.5 4.8 | 2 0.4 5.6 | 2 0.3 5.0 | 2 0.4 4.5 | 2 0.5 4.7 | 2 0.4 4.3 | 2 0.4 4.5 | 2 0.5 4.7 | 2 0.6 4.9 | 31 |

## Microseisms. København

| 1959 April | Z 0h | 6h | 12h | 18h | N 0h | 6h | 12h | 18h | E 0h | 6h | 12h | 18h | 1959 April |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.6 4.9 | 2 0.6 4.6 | 3 0.8 4.9 | 3 0.9 5.2 | 1 0.6 4.8 | 1 0.6 4.8 | 1 1.0 6.0 | 1 1.0 5.6 | 2 0.7 5.0 | 2 0.7 5.0 | 3 0.9 5.7 | 3 0.9 5.4 | 1 |
| 2 | 3 1.0 5.3 | 3 0.7 5.2 | .. .. | 3 0.5 4.0 | 1 0.9 5.8 | 1 0.8 5.6 | .. .. | 1 0.6 5.8 | 3 0.9 5.5 | 3 0.8 5.5 | . . | 3 0.4 4.6 | 2 |
| 3 | 3 0.4 3.8 | 3 0.5 4.1 | 3 0.6 5.7 | 3 0.5 5.3 | 1 0.5 5.3 | 1 0.5 5.5 | 1 0.7 5.5 | 2 0.6 5.3 | 3 0.7 5.0 | 3 0.7 5.1 | 2 0.6 4.9 | 2 0.5 5.0 | 3 |
| 4 | 3 0.6 5.2 | 3 0.5 4.9 | 2 0.5 5.2 | 2 0.6 4.9 | 2 0.5 5.0 | 2 0.5 4.8 | 2 0.5 5.2 | 2 0.7 4.7 | 2 0.6 5.0 | 2 0.4 5.0 | 2 0.6 4.8 | 2 0.6 4.9 | 4 |
| 5 | 2 0.7 4.6 | 2 0.7 4.6 | 1 0.8 4.3 | 1 0.7 4.5 | 2 0.8 4.9 | 1 0.8 5.2 | 1 0.8 5.2 | 1 0.7 5.0 | 3 0.7 4.5 | 3 0.8 5.3 | 1 1.2 4.5 | 1 0.9 4.8 | 5 |
| 6 | 1 0.9 4.2 | 1 0.9 4.8 | 3 0.9 5.1 | 3 1.2 5.5 | 1 1.3 5.2 | 1 1.3 5.5 | 3 1.1 5.1 | 3 1.0 5.1 | 1 1.2 5.0 | 1 1.5 5.5 | 3 1.4 4.9 | 3 1.2 4.5 | 6 |
| 7 | 3 0.9 5.0 | 3 0.9 4.8 | 3 1.1 5.5 | 3 1.0 4.6 | 3 1.3 5.6 | 3 1.0 5.2 | 3 1.1 5.3 | 3 1.0 5.3 | 3 1.3 5.6 | 3 0.9 4.9 | 3 1.0 5.0 | 3 1.2 4.5 | 7 |
| 8 | 3 0.9 4.3 | 3 0.7 3.9 | 3 0.6 4.2 | 3 0.6 4.1 | 3 0.7 4.5 | 3 0.6 4.2 | 3 0.6 4.6 | 3 0.5 3.9 | 3 0.9 4.7 | 3 1.0 4.3 | 3 0.7 3.9 | 3 0.7 4.2 | 8 |
| 9 | 3 0.6 4.3 | 3 0.5 4.1 | 2 0.6 4.3 | 2 0.6 4.2 | 3 0.5 4.1 | 3 0.5 4.0 | 2 0.5 4.5 | 2 0.4 4.3 | 3 0.6 4.0 | 3 0.5 3.8 | 2 0.6 4.7 | 2 0.5 4.3 | 9 |
| 10 | 2 0.6 4.1 | 2 0.6 4.0 | 2 0.3 3.7 | 2 0.4 3.5 | 2 0.5 5.0 | 2 0.4 4.7 | 2 0.4 3.9 | 2 0.5 3.0 | 2 0.5 4.5 | 2 0.5 4.3 | 2 0.5 3.2 | 2 0.7 3.3 | 10 |
| 11 | 1 0.8 3.6 | 1 1.0 3.7 | 3 0.6 4.0 | 2 0.6 4.5 | 2 0.5 3.2 | 3 0.6 3.5 | 3 0.5 3.9 | 2 0.4 4.0 | 3 0.9 3.8 | 1 1.0 4.2 | 3 0.4 4.3 | 2 0.6 4.5 | 11 |
| 12 | 2 0.4 4.3 | 2 0.3 4.2 | .. .. | .. .. | 2 0.3 4.2 | 2 0.3 4.0 | .. .. | .. .. | 2 0.3 4.6 | 2 0.4 4.7 | .. .. | .. .. | 12 |
| 13 | .. .. | .. .. | 2 0.6 4.3 | 2 0.5 4.0 | .. .. | .. .. | 2 0.5 4.1 | 2 0.4 4.0 | .. .. | .. .. | 2 0.6 4.3 | 2 0.6 4.5 | 13 |
| 14 | .. .. | .. .. | 2 0.6 4.5 | 2 0.7 5.2 | .. .. | .. .. | 2 0.5 4.8 | 2 0.4 4.8 | .. .. | .. .. | 2 0.6 5.2 | 2 0.6 4.8 | 14 |
| 15 | 2 0.6 4.7 | .. .. | 3 0.6 4.9 | 3 0.6 5.2 | 2 0.7 5.5 | .. .. | 3 06. 5.4 | 3 0.8 5.7 | 2 0.7 5.0 | .. .. | 2 0.7 5.3 | 3 0.6 5.2 | 15 |
| 16 | 3 0.9 4.8 | 3 0.6 4.8 | 3 0.7 4.8 | 2 0.6 4.4 | 3 0.7 5.4 | 3 0.6 4.9 | 2 0.5 4.7 | 2 0.6 5.0 | 3 1.0 5.8 | 3 0.6 4.8 | 3 0.7 5.0 | 2 0.6 4.8 | 16 |
| 17 | 2 0.6 5.0 | 2 0.5 4.5 | 3 0.6 6.5 | 3 0.7 5.8 | 2 0.5 4.5 | 2 0.4 5.2 | 3 0.6 6.0 | 3 0.7 5.6 | 2 0.7 4.9 | 3 0.5 4.5 | 3 0.6 6.3 | 3 0.7 5.5 | 17 |
| 18 | 3 0.7 4.8 | 3 0.5 4.7 | .. .. | .. .. | 3 0.6 5.1 | 3 0.6 4.7 | .. .. | .. .. | 3 0.6 4.9 | 3 0.7 4.8 | .. .. | .. .. | 18 |
| 19 | .. .. | .. .. | 3 0.5 3.7 | 3 0.5 3.2 | .. .. | .. .. | 3 0.5 3.5 | 3 0.4 3.3 | .. .. | .. .. | 3 0.6 3.7 | 3 0.5 3.6 | 19 |
| 20 | 3 0.5 3.9 | 3 0.5 3.3 | 3 0.3 3.3 | 3 0.2 3.0 | 3 0.4 3.4 | 3 0.3 3.3 | 3 0.3 3.4 | 3 0.3 3.5 | 3 0.4 3.0 | 3 0.5 3.2 | 3 0.4 3.3 | 3 0.3 3.1 | 20 |
| 21 | 2 0.3 3.5 | 2 0.3 3.7 | 2 0.2 3.6 | 2 0.2 4.2 | 2 0.2 3.5 | 2 0.2 3.7 | 2 0.2 3.8 | 2 0.2 4.2 | 2 0.3 3.5 | 2 0.3 3.6 | 2 0.2 4.5 | 2 0.2 3.8 | 21 |
| 22 | 2 02. 4.0 | 2 0.2 4.5 | .. .. | .. .. | 2 0.2 4.9 | 2 0.2 5.2 | .. .. | .. .. | 2 0.2 4.2 | 2 0.2 5.1 | .. .. | .. .. | 22 |
| 23 | .. .. | .. .. | 2 0.2 3.8 | 2 0.2 4.0 | .. .. | .. .. | 2 0.2 4.0 | 2 0.2 4.0 | .. .. | .. .. | 2 0.2 3.7 | 2 0.2 4.0 | 23 |
| 24 | 2 0.2 3.9 | 2 0.2 4.2 | 2 02. 4.1 | 2 0.2 4.3 | 2 0.2 4.0 | 2 0.2 4.0 | 2 0.2 3.9 | 2 0.2 4.2 | 2 0.2 3.6 | 2 0.2 3.9 | 2 0.2 4.4 | 2 0.2 4.5 | 24 |
| 25 | 2 0.3 4.6 | 2 0.5 4.5 | 2 0.4 4.1 | 2 0.5 4.5 | 2 0.2 4.7 | 2 0.4 3.9 | 2 0.4 4.6 | 2 0.4 4.5 | 2 0.3 4.5 | 2 0.4 4.2 | 2 0.5 4.2 | 2 0.4 4.6 | 25 |
| 26 | 2 0.3 4.0 | .. .. | 2 0.4 4.1 | 2 0.5 4.7 | 2 0.5 4.6 | .. .. | 2 0.4 4.5 | 2 0.5 4.8 | 2 0.6 4.6 | .. .. | 2 0.4 4.5 | 2 0.6 4.9 | 26 |
| 27 | 1 0.5 4.5 | 1 0.6 5.1 | 1 0.6 5.0 | 1 0.5 4.6 | 1 0.6 5.1 | 1 0.6 5.0 | 1 0.6 4.5 | 1 0.5 4.9 | 1 0.7 5.3 | 1 0.8 5.2 | 1 0.6 5.0 | 2 0.5 4.7 | 27 |
| 28 | 1 0.4 4.5 | 2 0.5 4.5 | .. .. | 2 0.2 4.2 | 2 0.4 4.2 | 2 0.3 4.5 | .. .. | 2 0.2 4.0 | 2 0.4 4.8 | 2 0.3 4.2 | .. .. | 2 0.3 3.8 | 28 |
| 29 | 2 0.2 4.0 | 2 0.2 4.0 | 1 0.6 4.6 | 2 0.5 4.3 | 2 0.3 4.0 | 2 0.3 4.0 | 1 0.6 4.6 | 2 0.3 4.2 | 2 0.3 3.6 | 2 0.3 4.1 | 1 0.8 4.6 | 1 0.4 4.5 | 29 |
| 30 | 2 03. 4.5 | 2 0.3 4.5 | 2 0.2 4.0 | 2 0.2 4.0 | 2 0.3 4.0 | 2 0.2 3.8 | 2 0.2 3.7 | 2 0.2 4.1 | 2 0.3 4.3 | 2 0.3 4.0 | 2 0.3 4.1 | 2 0.3 4.2 | 30 |



## Microseisms. København

| 1959 May | Z 0h | 6h | 12h | 18h | N 0h | 6h | 12h | 18h | E 0h | 6h | 12h | 18h | 1959 May |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.2 4.0 | 2 0.2 4.0 | 2 0.2 4.3 | 2 0.2 4.5 | 2 0.2 3.9 | 2 0.2 3.6 | 2 0.2 4.5 | 2 02. 4.3 | 2 0.4 4.2 | 2 0.4 4.3 | 2 0.2 4.4 | 2 0.2 4.1 | 1 |
| 2 | 2 0.2 4.2 | 2 0.2 4.3 | .. .. | 2 0.2 4.– | 2 0.2 4.4 | 2 0.2 4.2 | .. .. | 2 0.2 4.– | 2 0.2 4.4 | 2 0.2 4.5 | .. .. | 2 0.2 4.– | 2 |
| 3 | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.4 | 2 0.2 4.6 | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.– | 2 0.2 4.– | 3 |
| 4 | 2 0.6 4.4 | 2 0.3 4.5 | 2 0.4 4.8 | 2 0.4 4.5 | 2 0.2 4.– | 2 0.3 4.– | 2 0.4 4.– | 2 0.4 4.– | 2 0.2 4.– | 2 0.3 4.– | 2 0.4 4.– | 2 0.4 4.– | 4 |
| 5 | 2 0.5 4.7 | 2 0.4 4.5 | .. .. | .. .. | 2 0.4 4.– | 2 0.4 4.– | .. .. | .. .. | 2 0.4 4.– | 2 0.4 4.– | .. .. | .. .. | 5 |
| 6 | .. .. | .. .. | .. .. | 2 0.4 4.8 | 2 0.3 4.3 | 2 0.3 4.2 | .. .. | 2 0.4 4.7 | 2 0.3 4.2 | 2 0.3 4.2 | .. .. | 2 0.4 4.5 | 6 |
| 7 | 2 0.5 4.7 | 2 0.4 4.6 | 2 0.3 4.3 | 2 0.3 4.1 | 2 0.4 4.6 | 2 0.3 4.6 | 2 0.2 3.9 | 2 0.3 4.4 | 2 0.4 4.3 | 2 0.4 4.5 | 2 0.3 4.1 | 2 0.3 3.9 | 7 |
| 8 | 2 0.3 3.9 | 2 0.3 4.2 | .. .. | 2 0.4 4.4 | 2 0.4 4.2 | 2 0.2 4.1 | .. .. | 2 0.4 4.3 | 2 0.3 3.9 | 2 0.2 4.0 | .. .. | 2 0.4 4.4 | 8 |
| 9 | 2 0.5 4.1 | 2 0.4 4.2 | .. .. | .. .. | 2 0.4 4.3 | 2 0.4 4.1 | 2 0.2 4.– | 2 0.2 4.– | 2 0.4 4.2 | 2 0.4 4.0 | 2 0.2 4.– | 2 0.2 4.– | 9 |
| 10 | .. .. | .. .. | .. .. | .. .. | 2 0.2 4.– | 2 0.2 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.2 4.– | 2 0.2 4.– | 2 0.1 4.– | 2 0.1 4.– | 10 |
| 11 | .. .. | .. .. | .. .. | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | .. .. | 2 0.1 4.– | 2 0.2 4.– | 2 0.2 4.– | .. .. | 2 0.1 4.– | 11 |
| 12 | 2 0.1 4.2 | .. .. | .. .. | 2 0.1 5.0 | 2 0.1 4.5 | .. .. | .. .. | 2 0.2 5.0 | 2 0.1 4.– | .. .. | .. .. | 2 0.2 4.8 | 12 |
| 13 | 2 0.1 4.8 | 2 0.1 5.0 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.0 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 13 |
| 14 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 4.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.- | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 14 |
| 15 | 2 0.2 4.3 | 2 0.2 4.2 | 1 0.5 5.5 | 1 0.7 5.8 | 2 0.1 5.– | 2 0.2 5.4 | 1 0.5 5.3 | 1 0.7 6.0 | 2 0.1 5.– | 2 0.2 5.2 | 1 0.5 5.3 | 1 0.6 6.2 | 15 |
| 16 | 1 0.9 5.5 | 1 0.6 5.6 | 1 0.6 5.8 | 1 0.6 6.0 | 1 0.7 6.0 | 1 0.7 6.0 | 1 0.8 6.0 | 1 0.9 5.4 | 1 0.9 6.0 | 1 0.6 5.5 | 1 0.8 5.8 | 1 0.6 5.2 | 16 |
| 17 | 2 0.5 5.2 | 2 0.5 5.4 | 2 0.4 5.5 | 2 0.3 5.8 | 1 0.6 5.5 | 1 0.5 5.0 | 1 0.5 5.8 | 2 0.4 5.6 | 1 0.6 5.5— | 1 0.6 5.6 | 1 0.5 5.3 | 2 0.4 5.3 | 17 |
| 18 | 2 0.3 5.3 | 2 0.3 4.7 | 2 0.2 4.3 | 2 0.2 4.0 | 2 0.3 5.4 | 2 0.3 5.3 | 2 0.2 4.5 | 2 0.1 4.– | 2 0.3 5.2 | 2 0.3 5.0 | 2 0.2 4.1 | 2 0.2 4.0 | 18 |
| 19 | 2 0.1 4.– | .. .. | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | .. .. | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | .. .. | 2 0.1 3.– | 2 0.1 3.– | 19 |
| 20 | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 20 |
| 21 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.– | 21 |
| 22 | 2 0.2 2.5 | 2 0.1 3.– | 2 0.1 4.5 | 2 0.1 4.5 | 2 0.1 2.5 | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 22 |
| 23 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 23 |
| 24 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 24 |
| 25 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.2 3.8 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.2 | 25 |
| 26 | 2 0.3 4.0 | 2 0.4 4.3 | 1 0.5 4.5 | 1 0.7 5.8 | 2 0.2 3.9 | 2 0.3 4.0 | 2 0.3 5.0 | 1 0.6 4.8 | 2 0.2 4.0 | 1 0.4 4.5 | 1 0.5 5.0 | 1 0.6 5.2 | 26 |
| 27 | 3 0.5 3.6 | 3 0.3 4.2 | 2 0.2 4.5 | 2 0.2 4.4 | 3 0.5 3.8 | 3 0.4 4.0 | 2 0.2 4.3 | 2 0.3 4.8 | 3 0.5 3.6 | 3 0.3 4.7 | 2 0.3 4.7 | 2 0.2 4.5 | 27 |
| 28 | 2 0.2 4.7 | 2 0.1 4.5 | 2 0.1 5.2 | 2 0.1 5.0 | 2 0.2 4.3 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.2 4.7 | 2 0.1 4.8 | 2 0.1 5.0 | 2 0.1 4.5 | 28 |
| 29 | 2 0.1 4.8 | 2 0.1 4.– | .. .. | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | .. .. | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | .. .. | 2 0.1 4.– | 29 |
| 30 | 2 0.1 4.4 | 2 0.2 4.4 | 2 0.3 5.0 | 2 0.4 4.7 | 2 0.1 4.– | 2 0.1 4.2 | 2 0.2 5.0 | 2 0.3 5.3 | 2 0.1 4.– | 2 0.1 3.9 | 1 0.2 4.9 | 1 0.4 5.0 | 30 |
| 31 | 1 0.6 4.8 | 1 0.5 5.0 | 2 0.3 4.7 | 2 0.3 4.3 | 1 0.6 5.4 | 1 0.4 4.8 | 2 0.3 4.4 | 2 0.2 4.0 | 1 0.5 5.0 | 1 0.4 5.0 | 2 0.3 4.5 | 2 0.2 4.0 | 31 |

## Microseisms. København

| 1959 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 | 1959 June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.2 4.0 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.1 | 2 0.1 4.2 | 2 0.1 4.3 | 2 0.1 4.3 | 1 |
| 2 | 2 0.2 4.5 | .. .. | .. .. | 3 0.3 3.7 | 2 0.1 4.– | .. .. | .. .. | 3 0.2 3.– | 2 0.1 4.4 | .. .. | .. .. | 3 0.1 3.7 | 2 |
| 3 | 3 0.5 3.3 | 3 0.5 3.4 | .. .. | 3 0.2 5.5 | 3 0.2 3.– | 3 0.2 3.– | 3 0.2 6.0 | 3 0.2 6.0 | 3 0.1 3.5 | 2 0.2 4.5 | 2 0.2 5.5 | 2 0.2 6.3 | 3 |
| 4 | 2 0.4 6.0 | 2 0.5 6.0 | 1 0.6 5.3 | 1 0.6 6.4 | 2 0.4 6.5 | 2 0.5 6.5 | 1 0.8 5.5 | 1 0.9 5.8 | 2 0.3 6.0 | 2 0.3 5.8 | 1 0.6 6.3 | 1 0.7 6.3 | 4 |
| 5 | 1 0.4 5.5 | 1 0.5 6.0 | 2 0.3 6.0 | 2 0.4 5.7 | 1 0.6 6.2 | 1 0.7 6.1 | 1 0.5 6.0 | 2 0.4 5.9 | 1 0.9 6.1 | 1 0.8 5.8 | 1 0.4 5.8 | 2 0.3 6.2 | 5 |
| 6 | 2 0.3 5.3 | 2 0.2 4.9 | 2 0.2 5.0 | 2 0.2 4.8 | 2 0.3 5.3 | 2 0.2 4.7 | 2 0.2 5.2 | 2 0.2 5.0 | 2 0.3 5.7 | 2 0.2 4.9 | 2 0.2 4.7 | 2 0.2 5.2 | 6 |
| 7 | 3 0.2 4.8 | 3 0.2 5.2 | 3 0.2 5.7 | 3 0.2 5.4 | 2 0.2 5.4 | 2 0.2 5.7 | 2 0.2 5.5 | 2 0.3 5.0 | 2 0.3 5.5 | 2 0.3 5.6 | 2 0.3 4.9 | 2 0.3 5.3 | 7 |
| 8 | 3 0.3 5.0 | 3 0.3 4.8 | 2 0.4 4.6 | 2 0.6 4.9 | 2 0.3 5.0 | 2 0.3 4.5 | 2 0.3 4.6 | 1 0.5 4.3 | 2 0.4 5.0 | 2 0.4 5.0 | 2 0.5 4.9 | 1 1.0 5.0 | 8 |
| 9 | 2 0.6 4.5 | 2 0.6 4.8 | 2 0.4 4.3 | 2 0.3 4.2 | 1 0.7 4.9 | 1 0.6 4.6 | 2 0.3 4.4 | 2 0.3 4.6 | 1 0.9 4.9 | 1 1.1 4.8 | 2 0.5 4.9 | 2 0.4 5.0 | 9 |
| 10 | 2 0.4 4.3 | 2 0.4 4.5 | 2 0.3 5.0 | 2 0.2 5.0 | 2 0.3 4.5 | 2 0.3 4.8 | 2 0.3 5.0 | 2 0.3 5.0 | 2 0.4 5.0 | 2 0.4 4.7 | 2 0.3 5.3 | 2 0.3 5.0 | 10 |
| 11 | 1 0.5 5.2 | 1 0.5 5.3 | 1 0.5 5.0 | 1 0.4 5.0 | 1 0.4 5.3 | 1 0.5 5.0 | 1 0.4 5.0 | 1 0.4 5.0 | 1 0.5 5.2 | 1 0.5 5.0 | 1 0.6 5.3 | 1 0.7 5.0 | 11 |
| 12 | 2 0.3 5.0 | 2 0.2 4.8 | 2 0.2 4.5 | 2 0.2 4.6 | 2 0.3 4.9 | 2 0.2 4.5 | 2 0.2 4.4 | 2 0.2 4.2 | 1 0.5 4.8 | 2 0.3 4.7 | 2 0.3 4.4 | 2 0.3 4.6 | 12 |
| 13 | 2 0.2 4.4 | 2 0.2 4.5 | 1 0.9 5.8 | 1 1.1 6.0 | 2 0.3 4.5 | 2 0.3 4.9 | 1 0.9 5.9 | 1 1.1 6.0 | 2 0.3 4.2 | 2 0.3 5.0 | 2 0.7 5.5 | 1 1.3 5.6 | 13 |
| 14 | 1 1.0 6.0 | 1 0.8 5.3 | 2 0.4 5.0 | 2 0.4 5.0 | 1 1.1 6.0 | 1 0.8 5.3 | 1 0.5 5.3 | 1 0.4 5.2 | 1 1.6 6.0 | 1 1.0 5.4 | 2 0.4 5.0 | 1 0.5 4.8 | 14 |
| 15 | 1 1.1 4.3 | 1 1.3 4.5 | 1 0.7 4.7 | 3 0.6 3.8 | 1 1.0 4.7 | 1 1.0 4.8 | 1 0.8 4.2 | 2 0.4 4.3 | 1 1.2 4.5 | 1 1.5 4.5 | 1 1.3 4.4 | 2 0.8 4.3 | 15 |
| 16 | 3 0.6 4.0 | 3 0.7 3.5 | 3 0.3 3.7 | 3 0.3 3.4 | 2 0.5 4.1 | 3 0.6 3.6 | 3 0.3 3.4 | 3 0.3 3.7 | 3 0.7 4.0 | 3 0.6 3.7 | 3 0.3 3.3 | 3 0.4 3.9 | 16 |
| 17 | 3 0.4 3.6 | 3 0.4 4.0 | 3 0.4 3.9 | 3 0.6 3.6 | 3 0.3 3.7 | 3 0.3 3.7 | 3 0.5 3.8 | 3 0.5 3.9 | 3 0.5 3.5 | 3 0.7 3.8 | 3 0.6 3.9 | 3 0.5 3.8 | 17 |
| 18 | 1 1.0 4.2 | 1 0.8 4.7 | 1 1.0 4.4 | 1 1.0 4.3 | 2 0.7 4.2 | 1 0.7 4.8 | .. .. | .. .. | 1 0.8 4.1 | 1 1.1 4.6 | 1 1.0 4.6 | .. .. | 18 |
| 19 | 1 1.1 4.9 | 1 1.0 4.8 | .. .. | .. .. | 1 1.2 5.0 | 1 0.8 5.0 | .. .. | .. .. | 1 1.5 4.3 | 1 1.5 5.0 | .. .. | .. .. | 19 |
| 20 | .. .. | .. .. | 2 0.5 4.0 | 2 0.5 3.9 | .. .. | .. | 2 0.5 3.9 | 2 0.5 4.1 | .. .. | .. .. | 2 0.4 4.1 | 2 0.3 4.0 | 20 |
| 21 | 2 0.6 4.1 | 2 0.4 4.2 | 2 0.3 4.2 | 2 0.2 4.0 | 2 0.4 4.3 | 2 0.3 4.3 | 2 0.3 4.0 | 2 0.2 3.9 | 2 0.5 4.5 | 2 0.5 4.3 | 2 0.3 4.1 | 3 0.3 4.0 | 21 |
| 22 | 2 0.2 4.0 | 2 0.1 3.7 | 2 0.2 3.5 | 2 02. 3.3 | 2 0.1 4.0 | 2 0.1 3.8 | 3 0.2 3.5 | 2 0.1 3.5 | 2 0.2 3.8 | 2 0.1 3.8 | 3 0.2 3.3 | 3 0.2 3.5 | 22 |
| 23 | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.7 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 3 0.2 3.– | 3 0.1 4.– | 2 0.1 3.8 | 2 0.1 4.0 | 23 |
| 24 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 4.2 | 2 0.1 4.0 | 2 0.1 5.– | 2 0.1 5.– | 24 |
| 25 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 25 |
| 26 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 4.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 4.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 4.– | 26 |
| 27 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.9 | 2 0.1 4.0 | 27 |
| 28 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.0 | 2 0.1 4.4 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.2 | 2 0.1 3.8 | 2 0.1 3.8 | 2 0.1 3.8 | 2 0.1 4.2 | 2 0.1 4.3 | 28 |
| 29 | 2 0.2 4.3 | 2 0.2 4.3 | 2 0.3 3.6 | 2 0.3 3.5 | 2 0.1 4.4 | 2 0.2 4.4 | 2 0.3 3.5 | 2 0.4 3.7 | 2 0.2 4.8 | 2 0.2 4.5 | 2 0.4 3.4 | 2 0.4 3.2 | 29 |
| 30 | 2 0.3 3.5 | 2 0.3 3.3 | 2 0.3 3.3 | 2 0.3 3.2 | 2 0.4 3.4 | 2 0.3 3.3 | 2 0.3 3.5 | 2 0.1 3.9 | 2 0.5 3.5 | 2 0.4 3.3 | 2 0.3 3.3 | 2 0.2 3.8 | 30 |

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GEODÆTISK INSTITUT

Proviantgården · Copenhagen · Denmark



Bulletin of the seismological station

# KØBENHAVN

$\varphi = 55°41'$ N. $\lambda = 12°26'$ E. $h = 13$ m.

Lithologic foundation: chalk

## Instruments

Galitzin-Wilip. $N$, $E$, and $Z$. $T_p = T_g = 12^1/_2$ sec. $\mu^2 = 0$, $\frac{Ak}{\pi l} = 260$ sec.$^{-1}$ or $V_{max}$ = abt. 1000.
Benioff. $Z'$. $T_p = 1$ sec, $T_g = {}^1/_4$ sec, $V_{max}$ = abt. 30 000.
Wiechert 1000 kg. $N$ and $E$. $T = 8^1/_2$ sec, $v = 6{:}1$. $\varrho = 0.3$ mm, $V_0 = 210$.
Wiechert 1300 kg. $Z$. $T = 6$ sec, $v = 4{:}1$, $\varrho = 0.3$ mm, $V_0 = 150$.

## 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.

July

1 *eP·Z′Z* 2h39m28s
*epP·Z′Z* 41 23
*iSKS·NE* 48 59
*iS·N* 49 13
*iSP·ZN* 50 11
*isS·NE* 52 37
*eSS·NE* 55.1
Δ = 85°. *h* = 550 km. Bonin Islands.

2 *ePKP·Z* 11 52 46
Δ = 143°. *h* = 650 km. Fiji Islands.

3 *iPKP·Z* 18 14 39
*ePKS·NE* 18 14
*L·NE* 19.0
Δ = 138°. New Hebrides Islands.

3 *iPKP·Z′* 18 15 22
*iPKS·NE* 18 59
Repetition.

4 *iPKP·Z′Z* 5 13 54
Δ = 148°. *h* = 100 km. Tonga Islands.

4 *eP·ZNE* 7 44 49
*L·ZNE* 49.6
Δ = 17°. Arctic Ocean.

6 *iP·Z* 9 23 22
*epP·Z* 25 35
*ePP·ZN* 27 42
*iSKS·NE* 33 03
*iSKKS·NE* 33 48
*eS·N* 34 16
*eSP·ZNE* 35 54
Δ = 103°. *h* = 600 km. Argentina.

6 *eP·Z* 9 36 33
*epP·Z* 38 43
*ePP·Z′Z* 40 51
*epPP·Z* 42 52
*iSKS·NE* 46 15
*iSKKS·NE* 46 57
*eS·N* 47 26
*e·N* 48 32
*eSP·ZNE* 48 58
*iPS·E* 50 26
Repetition.

8 *eP·Z* 2 08 45
*eS·NE* 12 35
*L·NE* 15.5
Δ = 21°. Off Eastcoast of Greenland.

8 *iP·Z′* 4 12 02
Δ = 73°. *h* = 100 km. Kurile Islands.

8 *i·Z′* 22 31 27 –

July

9 *ipP·Z′Z* 16h19m39s
*ePP·ZE* 23 12
*iSKS·NE* 29 39
*eS·NE* 30 34
*L·NE* 53
Δ = 102°. *h* = 100 km. Chile-Bolivia border.

10 *iPKP·Z′* 2 33 20 –
Δ = 152°. Kermadec Islands.

10 *L·NE* 13 08

10 *L·ZNE* 18 03

11 *ePP·Z* 12 20 13
*eSKS·N* 26 50
*e·NE* 28 10
*ePS·E* 30 02
*eSS·NE* 35 38
*L·NE* 52
Δ = 109°. Indian Ocean.

11 *L·NE* 19 05

11 *L·NE* 20 27 Very irregular waves.

12 *eP·Z′* 19 29 42
*e·Z* 29 45
*L·NE* 44
Δ = 41°. Kirghiz SSR.

13 *eP·Z′Z* 12 40 17
*eS·E* 49 43
*eSS·E* 54.3
*L·NE* 13.1
Δ = 73°. Aleutian Islands.

16 *eP·Z* 15 29 06
*eS·NE* 38 40
*L·E* 53 extremely small.
Δ = 74°. Aleutian Islands.

18 *iP·Z′ZNE* 20 07 31 *Z*: 8s, − 10 μ.
*iPcP·ZE* 07 36 *Z*: 9s, + 10 μ.
*ePP·ZE* 11 01
*iSKS·NE* 17 46 8s. *N*: + 3 μ, *E*: + 5 μ.
*iS·NE* 17 58 10s. *N*: + 20 μ, *E*: − 4 μ.
*L·NE* 36
Δ = 87°. *h* = 200 km. Philippine Islands.

19 *L·NE* 4 33

19 *eP·Z′Z* 15 19 29 *Z*: +
*epP·Z* 20 23
*i·Z′* 20 34
*iPP·Z′ZNE* 23 31
*ipPP·ZNE* 24 17
*iSKS·NE* 29 49 10s. *N*: 8 μ, *E*: 30 μ.
*iS·NE* 30 40
Δ = 99°. *h* = 200 km. Peru.





København 1959

July

20 *eP·Z′* 2h53m59s
*epP·Z′Z* 55 48
*epPP·Z′ZE* 59 31
*iSKS·NE* 3 03 48
*iS·N* 04 50
*iSP·ZE* 06 17
*ePS·E* 07 26
*eSS·NE* 11.8
Δ = 100°. *h* = 500 km. Java Sea.

20 *iPKP·Z′Z* 17 12 20
Δ = 147°. *h* = 600 km. Fiji Islands.

21 *ePKP·Z* 8 02 35
*ePP·Z* 05.1
*ePKS·NE* 06 08
Δ = 135°. New Hebrides Islands.

21 *(e)P·Z* 9 29 (02) in the time break.
*eS·NE* 38 06
*eScS·E* 39 02
*e·NE* 39 26
*L·NE* 52
Δ = 69°. Dominican Republic.

21 *(e)P·ZE* 12 42 (02) in the time break.
*ePP·ZNE* 45.4
*eSKS·NE* 52 32
*eS·E* 52 54
*ePS·N* 53 22
*eSS·NE* 58.3
*L·NE* 13 15
Δ = 88°. Mexico.

22 *iP·Z′ZNE* 19 34 10 *Z′Z* –
*epP·ZN* 36 19
*isP·ZN* 37 21 *Z* +
*iS·ZNE* 42 15 *Z* +, *N* +, *E* –
*esS·NE* 45.8
*eSS·NE* 46 51
Δ = 67°. *h* = 650 km. Sea of Okhotsk.

22 *ePKP·Z′Z* 23 21 20
*ePP·ZNE* 22 39
*eSKS·NE* 28 15
*e·NE* 28 34
*eSKSP·NE* 32.3
*ePS·NE* 32 47
*L·NE* 24 01
Δ = 121°. New Britain.

23 *ePKP·Z′Z* 15 16 24
*e·Z′Z* 16 27
*epPKP·Z* 16 53
*L·NE* 16 08
Δ = 148°. Deeper than normal. Tonga Islands.

July

24 *eP·Z′Z* 1h35m07
*eS·NE* 44 59
*L·NE* 58
Δ = 77°. California.

25 *L·NE* 20 00

25 *iP·Z′* 21 32 23 –
Δ = 77°. *h* = 100 km. Japan.

26 *eP·Z′Z* 17 11 12
*eS·NE* 14 31
*L·NE* 16.6
Δ = 18°. Turkey.

29 *L·NE* 10 19

31 *iP·Z′Z* 20 00 54
*ePP·ZE* 02 26
*eS·NE* 07 10
*eSS·NE* 10.0
*L·NE* 13
Δ = 42°. Tadzhik S.S.R.

August

5 *L·NE* 6 07

7 *eP·ZN* 10 54 33
*eS·NE* 11 03 34
*L·NE* 16
Δ = 68°. Kodiak Island.

7 *iP·Z′ZN* 21 56 26
*eS·E* 22 05 28
*L·NE* 19
Δ = 68°. Kodiak Island.

8 *eP·Z* 0 58 41
*eS·NE* 1 07 28
*eScS·E* 08 30
*L·NE* 21
Δ = 67°. Kamchatka.

8 *L·NE* 14 07

9 *eS·E* 5 09.2
*eSS·E* 13.6
*L·NE* 24
Δ = 71°. Indian Ocean.

9 *L·NE* 21 32

10 *L·NE* 0 49

10 *L·NE* 23 38

August

| | | | |
|---|---|---|---|
| 11 | *eP·ZN* | 18h19m19s | |
| | *e·Z* | 23 01 | |
| | *L·NE* | 24 | |
| | $\Delta = 18°$. Jan Mayen. | | |
| 11 | *L·NE* | 22 53 | |
| 11 | *L·NE* | 23 37 | |
| 12 | *L·NE* | 1 18 | |
| 12 | *L·NE* | 4 43 | |
| 12 | *ePKP·Z* | 10 18 00 | |
| | *ePKS·ZE* | 21 45 | |
| | *eSKS·E* | 25 21 | |
| | *eSS·E* | 39 25 | |
| | *L·NE* | 11 04 | |
| | $\Delta = 141°$. Fiji Islands. | | |
| 13 | *eP·Z'* | 0 39 05 | |
| | *eS·E* | 43.9 | |
| | *L·NE* | 50 | |
| | $\Delta = 29°$. Azerbeidjan SSR. | | |
| 15 | *iP·Z'ZNE* | 9 09 23 | *Z*: 10s, + 10 μ, *E*: – |
| | *i·ZNE* | 09 45 | *Z*: –, *N*: + |
| | *iPP·ZNE* | 12 34 | |
| | *iS·NE* | 19 37 | Wichert. |
| | *iScS·NE* | 19 55 | ,, |
| | *L·NE* | 40 | |
| | *M·NE* | 42 | 20s. *N*: 300 μ, *E*: 200 μ. |
| | $\Delta = 81°$. Formosa. | | |
| 16 | *ePKP·Z* | 1 11.1 | |
| | *ePP·Z* | 14.2 | |
| | *L·NE* | 2 01 | |
| | $\Delta = 141°$. Loyalty Islands. | | |
| 16 | *L·NE* | 18 35 | |
| 16 | *iP·ZN* | 18 46 36 | |
| | *eS·ZNE* | 50 08 | |
| | *L·NE* | 53 | |
| | $\Delta = 20°$. Peloponnese. | | |
| 17 | *eP·Z'ZN* | 1 36 54 | |
| | *eS·NE* | 39 41 | |
| | *L·NE* | 41.1 | |
| | $\Delta = 15°$. Albania. | | |
| 17 | *L·NE* | 4 37 | |
| 17 | *L·NE* | 5 17 | |
| 17 | *L·NE* | 8 42 | |
| 17 | *L·NE* | 9 09 | |

August

| | | | |
|---|---|---|---|
| 17 | *ePKP·Z'Z* | 21h23m45s | |
| | *ePP·Z'ZNE* | 25 18 | |
| | *eSKS·E* | 30 41 | |
| | *ePS·NE* | 35 31 | |
| | *L·NE* | 22 03 | |
| | *M·NE* | 11 | 20s. *N*: 50 μ, *E*: 50 μ. |
| | $\Delta = 124°$. Solomon Islands. | | |
| 18 | *iP·Z'Z* | 0 46 05 | |
| | *ipP·Z'* | 46 53 | |
| | *eSKS·NE* | 56 07 | |
| | *e·E* | 57 04 | |
| | *isS·NE* | 57 24 | |
| | *L·NE* | 1 15 | |
| | $\Delta = 82°$. $h = 200$ km. Formosa. | | |
| 18 | *iP·Z* | 6 48 24 | – |
| | *e·Z'NE* | 48 27 | |
| | *iPcP·NE* | 48 47 | |
| | *iPP·ZNE* | 50 51 | |
| | *iS·NE* | 57 35 | |
| | *L·NE* | 7 11 | |
| | *M·NE* | 17 | 20s. *N*: 270 μ, *E*: 200 μ. |
| | $\Delta = 70°$. $M = 7\,1/2$. Montana, U.S.A. | | |
| 18 | *iP·Z'Z* | 15 37 14 | *Z*: – |
| | *ePcP·Z* | 37 44 | |
| | *ePP·ZNE* | 39 48 | |
| | *iS·NE* | 46 24 | |
| | *e·NE* | 47 02 | |
| | *eSS·NE* | 50 52 | |
| | *L·NE* | 16 00 | |
| | Repetition. | | |
| 18 | *L·NE* | 22 12 | |
| 19 | *iP·Z'* | 4 15 13 | |
| | *eS·NE* | 24 22 | |
| | *L·NE* | 37 | |
| | $\Delta = 70°$. Montana, U.S.A. | | |
| 19 | *L·NE* | 7 53 | |
| 19 | *iP·Z'* | 15 35 02 | |
| | *eS·NE* | 37.5 | |
| | *L·NE* | 39 | |
| | $\Delta = 13°$. $h = 150$ km. Rumania. | | |
| 20 | *L·NE* | 13 14 | |
| 21 | *L·NE* | 7 43 | |
| 21 | *ePKP·Z'Z* | 8 23 04 | |
| | *ePP·E* | 26 52 | |
| | $\Delta = 148°$. South of Australia. | | |







August

| | | | |
|---|---|---|---|
| 21 | *ePKP·Z'Z* | 8h25m17s | |
| | *ePP·E* | 28 33 | |
| | Repetition. | | |
| 21 | *ePKP·Z'Z* | 9 57 39 | |
| | *ePP·E* | 10 01.0 | |
| | *L·NE* | 48 | |
| | Repetition. | | |
| 23 | *iP·Z'Z* | 22 26 32 | (*Z* Wiechert). |
| | *L·E* | 34 | Wiechert. |
| | $\Delta = 23°$. Mediterranean Sea. | | |
| 24 | *ePKP·Z* | 21 49 59 | |
| | *ePP·ZE* | 52 11 | |
| | *i·E* | 54 05 | |
| | *i·E* | 22 02 44 | |
| | *eSS·NE* | 09.0 | |
| | *L·NE* | 25 | |
| | $\Delta = 129°$. Solomon Islands. | | |
| 26 | *iP·Z'ZE* | 8 38 06 | |
| | *iPP·ZE* | 41 18 | |
| | *iSKS·E* | 48 33 | |
| | *eS·N* | 48 41 | |
| | *e·N* | 48 58 | |
| | *i·NE* | 49 42 | |
| | *L·NE* | 9 02 | |
| | $\Delta = 85°$. Mexico. | | |
| 26 | *eP·Z* | 10 39.0 | |
| | *iS·NE* | 48 06 | |
| | *iScS·NE* | 48 57 | |
| | *eSS·NE* | 52.4 | |
| | *eSSS·NE* | 55.8 | |
| | *L·NE* | 11 04 | |
| | $\Delta = 70°$. Queen Charlotte Islands. | | |
| 28 | *L·NE* | 0 30 | |
| 29 | *L·NE* | 5 55 | |
| 29 | *iP·Z'ZNE* | 17 12 20 | *Z*: 9s, + 5 μ. |
| | *ePcP·Z* | 13 39 | |
| | *ePP·ZNE* | 14 19 | |
| | *iS·NE* | 19 39 | |
| | *eSS·NE* | 23 19 | |
| | *L·NE* | 28 | |
| | *M·NE* | 33 | 15s. *N*: 60 μ, *E*: 60 μ. |
| | $\Delta = 52°$. Lake Baikal, U.S.S.R. | | |
| 30 | *iP·Z'* | 3 29 59 | – |
| | *eS·N* | 34 09 | |
| | *L·NE* | 37 | |
| | $\Delta = 23°$. Mediterranean Sea. | | |
| 30 | *L·NE* | 15 04 | |
| 30 | *L·NE* | 22 43 | |
| 31 | *L·NE* | 0 01 | |

September

| | | | |
|---|---|---|---|
| 1 | *L·NE* | 5h52m | |
| 1 | *eP·ZE* | 7 34 09 | |
| | *L·NE* | 42 | |
| | $\Delta = 27°$. Mid Atlantic Ridge. | | |
| 1 | *L·NE* | 11 21 | |
| 1 | *eP·Z'ZNE* | 11 41 21 | 5s. *Z*: – 3 μ, *N*: – 4 μ, *E*: + 1 μ. |
| | *eS·NE* | 44 23 | |
| | *L·NE* | 46 | |
| | *M·E* | 47 | 15s, 75 μ. |
| | $\Delta = 16°$. Albania. | | |
| 3 | *L·NE* | 4 10 | |
| 3 | *eP·Z* | 6 41 42 | |
| | *ePKP·Z* | 45.5 | |
| | *eSKS·E* | 52 25 | |
| | *eS·NE* | 53 38 | |
| | *e·E* | 54 40 | |
| | *iPS·ZE* | 55 12 | |
| | *L·NE* | 7 18 | |
| | $\Delta = 105°$. Celebes. | | |
| 4 | *L·NE* | 11 07 | |
| 4 | *eP·Z* | 18 37 20 | |
| | *eS·NE* | 45 54 | |
| | *eScS·NE* | 47 24 | |
| | *eSS·E* | 50.4 | |
| | *L·NE* | 58 | |
| | $\Delta = 65°$. Atlantic Ocean. | | |
| 5 | *L·NE* | 0 29 | |
| 5 | *eSKS·NE* | 6 32 39 | |
| | *eSS·N* | 41 02 | |
| | *L·NE* | 7 00 | |
| | $\Delta = 104°$. Moluccas. | | |
| 5 | *L·NE* | 16 28 | |
| 5 | *L·NE* | 22 12 | |
| 6 | *e·Z'* | 11 58 41 | |
| | *e·Z'* | 58 58 | |
| | *e·Z'* | 59 01 | |
| | Explosion? | | |
| 8 | *L·NE* | 14 06 | |
| 8 | *eP·Z'Z* | 19 31 06 | |
| | *eS·NE* | 40 35 | |
| | *L·NE* | 56 | |
| | $\Delta = 73°$. $h = 100$ km. Japan. | | |
| 9 | *eP·Z'* | 5 52 28 | |
| | $\Delta = 43°$. $h = 200$ km. Hindu Kush. | | |

September

| | | | |
|---|---|---|---|
| 9 | *L·NE* | 18h35m | |
| 10 | *L·NE* | 6 42 | |
| 10 | *eS·NE* | 14 09.6 | |
| | *L·NE* | 15 | |
| | $\Delta = 27°$. Turkey. | | |
| 11 | *L·NE* | 12 46 | |
| 12 | *ePP·Z* | 2 14 36 | |
| | *eSS·NE* | 29 33 | |
| | *L·NE* | 46 | |
| | $\Delta = 116°$. Bismarck Sea. | | |
| 12 | *L·NE* | 7 59 | |
| 12 | *ePP·Z* | 11 45.4 | |
| | *eSS·NE* | 12 02.5 | |
| | *L·NE* | 24 | |
| | $\Delta = 126°$. Solomon Islands. | | |
| 12 | *iP·Z′* | 21 27 26 | + |
| | *epP·Z′* | 28 31 | |
| | *e·ZE* | 30 31 | |
| | *eS·E* | 34 05 | |
| | *esS·E* | 35 30 | |
| | *eScS·ZNE* | 37 21 | |
| | $\Delta = 43°$. $h = 200$ km. Hindu Kush. | | |
| 13 | *L·NE* | 19 39 | |
| 13 | *L·NE* | 23 33 | |
| 14 | *ePKP·Z′Z* | 13 35 39 | |
| | *i·Z* | 35 48 | |
| | *L·NE* | 14 24 | |
| | $\Delta = 147°$. Tonga Islands. | | |
| 14 | *ePKP·Z′Z* | 14 29 30 | |
| | *i·Z′* | 29 37 | + |
| | *e·ZNE* | 30 12 | |
| | *ePKS·Z* | 33 24 | |
| | *iPP·E* | 33 38 | |
| | *eSKKS·E* | 40 16 | |
| | *iSKSP·Z* | 43 33 | |
| | *L·NE* | 15 24 | |
| | *M·NE* | 40 | 20s. *N*: 60 $\mu$, *E*: 100 $\mu$. |
| | $\Delta = 152°$. $M = 7\,1/2$. Kermadec Islands. | | |
| 14 | *ePKP·Z′* | 15 18 39 | |
| | Aftershock. | | |
| 14 | *ePKP1·Z′Z* | 17 26 06 | |
| | *i·Z′* | 26 12 | |
| | *iPKP2·Z* | 26 22 | |
| | *e·E* | 27 29 | |
| | *e·N* | 43 35 | |
| | *L·NE* | 18 19 | |
| | Aftershock. | | |

September

| | | | |
|---|---|---|---|
| 14 | *ePKP1·Z* | 22h43m46s | |
| | *i·Z′* | 43 51 | |
| | *ePKP2·Z* | 44 14 | |
| | *ePP·ZN* | 47 33 | |
| | *eSKSP·N* | 57.8 | |
| | *e·N* | 23 02.9 | |
| | *eSS·E* | 07.2 | |
| | *L·NE* | 38 | |
| | Aftershock. | | |
| 15 | *iPKP·Z* | 6 19 32 | + |
| | *e·Z′* | 19 38 | |
| | *ePP·N* | 23 18 | |
| | *L·NE* | 7 10 | |
| | Aftershock. | | |
| 15 | *iPKP1·Z′* | 11 24 09 | |
| | *iPKP2·Z′* | 24 18 | |
| | *ipPKP·Z′* | 26 30 | |
| | *eSKP·Z′* | 26 53 | |
| | $\Delta = 145°$. $h = 600$ km. Fiji Islands. | | |
| 16 | *e(PKP)·Z* | 16 17 07 | |
| | *ePKS·Z* | 20 33 | |
| | *L·NE* | 17 18 | |
| | Kermadec Aftershock. | | |
| 17 | *ePKP·Z* | 14 56 09 | |
| | *L·NE* | 16.0 | |
| | Kermadec Aftershock. | | |
| 18 | *L·NE* | 2 17 | |
| 18 | *ePP·Z* | 12 21.2 | |
| | *ePS·N* | 30.9 | |
| | *L·NE* | 56 | |
| | $\Delta = 116°$. Sandwich Group. | | |
| 23 | *L·NE* | 23 05 | |
| 24 | *L·E* | 6 02 | |
| 25 | *iP·Z′Z* | 2 49 10 | + |
| | *iS·NE* | 59 26 | |
| | *eScS·N* | 59 43 | |
| | *L·NE* | 3 16 | |
| | $\Delta = 82°$. Formosa. | | |
| 26 | *eS·NE* | 8 42 37 | |
| | *iPS·NE* | 43 09 | |
| | *eSS·E* | 47.6 | |
| | *L·NE* | 55 | |
| | $\Delta = 76°$. Off Oregon, U.S.A. | | |
| 28 | *L·NE* | 5 09 | |
| 29 | *ePKP·Z′* | 15 51 43 | |
| | *iSS·E* | 16 15 13 | |
| | *L·NE* | 46 | |
| | $\Delta = 152°$. Kermadec Aftershock. | | |







September

| | | | |
|---|---|---|---|
| 30 | *L·NE* | 17h10m | |
| 30 | *L·NE* | 21 32 | |

October

| | | | |
|---|---|---|---|
| 1 | *L·NE* | 4 50 | |
| 1 | *e·Z′* | 15 07 53 | |
| | *e·Z′* | 10.2 | |
| 5 | *L·N* | 18 17 | |
| 5 | *eP·Z* | 18 34 53 | |
| | *iPP·Z* | 36 14 | |
| | *eS·NE* | 40 31 | |
| | *L·NE* | 46 | |
| | $\Delta = 36°$. Arctic Ocean. | | |
| 5 | *eP·Z′* | 20 37 55 | |
| | *eS·E* | 41.0 | |
| | *L·NE* | 43 | |
| | $\Delta = 16°$. Albania. | | |
| 7 | *eP·Z′* | 8 34 21 | |
| | *e·Z′* | 34 26 | |
| | *e·Z′ZN* | 34 34 | |
| | *eS·NE* | 37 29 | |
| | *L·NE* | 38.7 | |
| | $\Delta = 16°$. Albania. | | |
| 8 | *iP·Z′* | 2 46 51 | – |
| | $\Delta = 73°$. Aleutian Islands. | | |
| 8 | *e(L)·ZNE* | 11 25.9 | |
| 8 | *L·NE* | 14 44 | |
| 10 | *i·Z′* | 0 15 18 | + |
| | *e·Z′* | 17 02 | |
| 12 | *iP·Z′Z* | 3 34 36 | Z′: –, Z + |
| | *eSKS·N* | 45 04 | |
| | *i(S)·E* | 45 15 | |
| | *L·NE* | 4 06 | |
| | $\Delta = 87°$. Sumatra. | | |
| 15 | *eP·Z* | 6 29 23 | – |
| | *i·Z* | 29 25 | + |
| | *e·Z* | 33 10 | |
| | *iPP·ZNE* | 33 31 | |
| | *iSKS·NE* | 40 02 | |
| | *e·E* | 40 43 | |
| | *iS·N* | 40 59 | |
| | *iPS·ZNE* | 42 21 | |
| | *e·Z* | 43 32 | |
| | *eSS·NE* | 47.9 | |
| | *L·NE* | 7 03 | |
| | $\Delta = 100°$. Celebes. | | |

October

| | | | |
|---|---|---|---|
| 15 | *iP·Z′* | 7h52m02s | + |
| | $\Delta = 74°$. Kurile Islands. | | |
| 19 | *iP·Z′* | 19 58 26 | + |
| | $\Delta = 74°$. Kurile Islands. | | |
| 19 | *ePKP·Z* | 8 47 10 | |
| | *L·NE* | 9 42 | |
| | $\Delta = 152°$. Kermadec Islands. | | |
| 19 | *ePP·ZN* | 16 15 12 | |
| | *ePS·NE* | 24 50 | |
| | *eSS·NE* | 31 11 | |
| | *eSSS·NE* | 35.2 | |
| | *L·ZNE* | 50 | |
| | $\Delta = 115°$. Sandwich Group. | | |
| 24 | *iP·Z′* | 23 48 08 | – |
| | *eS·E* | 54 11 | |
| | *L·NE* | 24 01 | |
| | $\Delta = 40°$. Kirghiz S.S.R. | | |
| 25 | *L·NE* | 16 14 | |
| 26 | *iP·Z* | 7 47 10 | + |
| | *epP·Z* | 47 30 | |
| | *iPP·ZN* | 50 06 | Z: + |
| | *ipPP·ZNE* | 50 20 | |
| | *iS·NE* | 57 05 | |
| | *eSKS·NE* | 57 25 | |
| | *eSS·NE* | 8 02 10 | |
| | *eSSS·N* | 05.2 | |
| | *L·NE* | 14 | |
| | *M·NE* | 18 | 20s. *N*: 40 $\mu$, *E*: 25 $\mu$. |
| | $\Delta = 78°$. $h = 60$ km. $M = 7$. Japan. | | |
| 27 | *L·NE* | 6 56 | |
| 27 | *iP·Z′Z* | 7 04 15 | |
| | *iPPP·ZN* | 08 45 | |
| | *eS·NE* | 13 37 | |
| | *esS·NE* | 14 25 | |
| | *L·NE* | 27 | |
| | *M·NE* | 37 | 20s. *N*: 55 $\mu$, *E*: 55 $\mu$. |
| | $\Delta = 73°$. $h = 100$ km. $M = 7$. Kurile Islands. | | |
| 29 | *iP·Z′* | 10 46 53 | – |
| | $\Delta = 73°$. Kurile Islands. | | |
| 29 | *iPKP·Z′* | 14 39 49 | – |
| | *ePKS·Z′* | 43 19 | |
| | *L·NE* | 15 35 | |
| | $\Delta = 153°$. $h = 60$ km. Kermadec Islands. | | |
| 29 | *iP·Z′* | 14 40 37 | |
| | *epP·Z′* | 42 30 | |
| | $\Delta = 68°$. $h = 550$ km. China-Korea border. | | |

October

| | | | |
|---|---|---|---|
| 30 | $L \cdot NE$ | $1^h34^m$ | |
| 30 | $iP \cdot Z'$ | 4 09 41 | + |
| | $i \cdot Z'$ | 09 44 | – |
| | $L \cdot NE$ | 29 | |
| | $\Delta = 53°$. Yakut ASSR. | | |
| 30 | $ePKP \cdot Z'Z$ | 14 18 14 | |
| | $L \cdot NE$ | 15.4 | |
| | $\Delta = 148°$. Tonga Islands. | | |

November

| | | | |
|---|---|---|---|
| 2 | $L \cdot NE$ | 9 34 | |
| 2 | $L \cdot NE$ | 21 05 | |
| 5 | $L \cdot NE$ | 12 55 | |
| 6 | $L \cdot NE$ | 2 10 | |
| 6 | $L \cdot NE$ | 7 45.8 | |
| 7 | $eP \cdot Z'$ | 2 36 48 | |
| | $eS \cdot E$ | 40.4 | |
| | $L \cdot NE$ | 42.6 | |
| | $\Delta = 20°$. Algeria. | | |
| 7 | $ePKP \cdot Z'Z$ | 22 36 04 | |
| | $\Delta = 148°$. Tonga Islands. | | |
| 8 | $eP \cdot Z'Z$ | 14 06 20 | |
| | $eS \cdot E$ | 15 42 | |
| | $L \cdot NE$ | 30 | |
| | $M \cdot NE$ | 35 | $20^s$. $N$: 35 $\mu$, $E$: 35 $\mu$. |
| | $\Delta = 72°$. $M = 7$. Japan. | | |
| 10 | $L \cdot NE$ | 21 22 | |
| 15 | $eP \cdot Z'$ | 10 33 23 | |
| | $eS \cdot E$ | 39 58 | |
| | $L \cdot NE$ | 48.5 | |
| | $\Delta = 44°$. Turkestan. | | |
| 15 | $iP \cdot Z'ZNE$ | 17 13 05 | $8^s$. $Z$: + 50 $\mu$, $N$: + 50 $\mu$, $E$: – 20 $\mu$. |
| | $iS \cdot NE$ | 16 35 | |
| | $L \cdot NE$ | 18.5 | |
| | $\Delta = 19°$. $M = 7^1/_4$. Ionian Sea. | | |
| 16 | $eP \cdot Z$ | 10 31 48 | |
| | $eS \cdot NE$ | 40.5 | |
| | $L \cdot NE$ | 51 | |
| | $\Delta = 64°$. Mid Atlantic Ridge. | | |
| 19 | $iP \cdot Z'$ | 14 04 53 | |
| | $\Delta = 20°$. Turkey. | | |
| 20 | $L \cdot NE$ | 0 37 | |

November

| | | | |
|---|---|---|---|
| 22 | $L \cdot NE$ | $17^h50^m$ | |
| 22 | $iPKP \cdot Z'Z$ | 19 53 15 | – |
| | $\Delta = 145°$. $h = 550$ km. Fiji Islands | | |
| 24 | $L \cdot NE$ | 20 35 | |
| 26 | $e(SKKS) \cdot E$ | 7 30.7 | |
| | $e(S) \cdot N$ | 31 15 | |
| | $e \cdot N$ | 31 30 | |
| | $e(PS) \cdot E$ | 32.3 | |
| | $L \cdot NE$ | 7.9 | |
| | $\Delta = 95°$. Sumatra. | | |
| 26 | $e(SKKS) \cdot E$ | 23 33 36 | |
| | $eS \cdot NE$ | 34 06 | |
| | $L \cdot NE$ | 56 | |
| | $\Delta = 95°$. Sumatra. | | |
| 28 | $eS \cdot NE$ | 3 43.1 | |
| | $L \cdot NE$ | 4 00 | |
| | $\Delta = 83°$. Ryukyu Islands. | | |
| 28 | $eSKS \cdot E$ | 13 00 20 | |
| | $eSKKS \cdot NE$ | 01.2 | |
| | $ePS \cdot E$ | 03 31 | |
| | $L \cdot NE$ | 27 | |
| | $\Delta = 110°$. Chile. | | |
| 29 | $L \cdot NE$ | 20.8 | |
| 30 | $eP \cdot Z'$ | 11 21 09 | |
| | $L \cdot NE$ | 34.4 | Very short period. |
| | $\Delta = 44°$. Sinkiang Province, China. | | |

December

| | | | |
|---|---|---|---|
| 1 | $iP \cdot Z$ | 12 43 09 | – |
| | $eS \cdot E$ | 46 40 | |
| | $L \cdot NE$ | 48.8 | |
| | $\Delta = 19°$. Greece. | | |
| 1 | $L \cdot NE$ | 16 13 | |
| 2 | $ePP \cdot Z$ | 9 52 17 | |
| | $iSKS \cdot NE$ | 58 42 | |
| | $i \cdot E$ | 58 59 | |
| | $eS \cdot NE$ | 59 48 | |
| | $L \cdot NE$ | 10 24 | |
| | $\Delta = 103°$. Celebes. | | |
| 8 | $L \cdot NE$ | 13 47.3 | |
| 11 | $ePKP \cdot Z$ | 1 58 27 | |
| | $\Delta = 147°$. Tonga Islands. | | |
| 11 | $L \cdot NE$ | 3 03 | |







December

| | | | |
|---|---|---|---|
| 13 | $i \cdot Z'$ | $18^h06^m37^s$ | |
| 14 | $iP \cdot Z'Z$ | 22 12 21 | $Z'$: – |
| | $eS \cdot NE$ | 21.8 | |
| | $L \cdot NE$ | 38 | |
| | $\Delta = 73°$. Aleutian Islands. | | |
| 14 | $iPKP \cdot Z'$ | 23 40 49 | |
| | $i \cdot Z'Z$ | 40 53 | |
| | $iPS \cdot ZNE$ | 52 00 | |
| | $eSS \cdot E$ | 58 35 | |
| | $eSSS \cdot E$ | 24 03.0 | |
| | $L \cdot NE$ | 12 | |
| | $M \cdot NE$ | 27 | $20^s$. $N$: 35 $\mu$, $E$: 25 $\mu$. |
| | $\Delta = 120°$. $M = 7^1/_4$. Sandwich Group. | | |
| 17 | $L \cdot NE$ | 3 16 | |
| 18 | $iP \cdot Z'$ | 16 36 18 | |
| | $\Delta = 72°$. Aleutian Islands. | | |
| 21 | $ePKP \cdot Z'$ | 10 40 31 | |
| | $\Delta = 153°$. Kermadec Islands. | | |
| 21 | $eP \cdot Z'Z$ | 11 28 25 | |
| | $ePP \cdot ZNE$ | 30 32 | |
| | $iS \cdot NE$ | 35 51 | $N$: –, $E$: + |
| | $L \cdot NE$ | 44 | |
| | $\Delta = 52°$. Gulf of Aden. | | |
| 22 | $iP \cdot Z'$ | 17 32 15 | |
| | $e(pP) \cdot Z'$ | 32 29 | |
| | $e \cdot Z'$ | 32 36 | |
| | $\Delta = 78°$. Deeper than normal. Japan. | | |
| 25 | $iPKP \cdot Z'$ | 4 08 55 | – |
| | $\Delta = 152°$. Kermadec Islands. | | |

December

| | | | |
|---|---|---|---|
| 26 | $eP \cdot Z'$ | $22^h13^m41^s$ | |
| | $L \cdot NE$ | 40 | |
| | $\Delta = 68°$. Kamchatka. | | |
| 27 | $eP \cdot Z'$ | 4 58 55 | |
| | $L \cdot NE$ | 5 28 | |
| | $\Delta = 69°$. Kamchatka. | | |
| 27 | $L \cdot NE$ | 12 35 | |
| 27 | $iP \cdot Z'Z$ | 16 03 45 | $Z$: + |
| | $iPP \cdot N$ | 06 14 | |
| | $iS \cdot NE$ | 12 34 | |
| | $L \cdot NE$ | 24 | |
| | $M \cdot NE$ | 36 | $20^s$. $N$: 70 $\mu$, $E$: 35 $\mu$. |
| | $\Delta = 66°$. $M = 7$. Kamchatka. | | |
| 28 | $iP \cdot Z'Z$ | 7 31 41 | $Z'$: + |
| | $iPcP \cdot Z$ | 31 56 | + |
| | $eS \cdot NE$ | 40 45 | |
| | $L \cdot NE$ | 54 | |
| | $M \cdot NE$ | 8 01 | $20^s$. $N$: 15 $\mu$, $E$: 15 $\mu$. |
| | $\Delta = 69°$. $M = 6^1/_2$. Kamchatka. | | |
| 28 | $eP \cdot Z'$ | 13 15 41 | |
| | $L \cdot NE$ | 44 | |
| | $\Delta = 69°$. Kamchatka. | | |
| 29 | $eP \cdot Z'$ | 3 04 32 | |
| | $e(PcP) \cdot Z'$ | 04 57 | |
| | $\Delta = 69°$. Kamchatka. | | |
| 29 | $iPKP1 \cdot Z'$ | 17 34 21 | |
| | $iPKP2 \cdot Z'$ | 34 33 | |
| | $\Delta = 146°$. Tonga Islands. | | |
| 31 | $L \cdot NE$ | 21 07 | |

*March 1961.* HENRY JENSEN

## Microseisms. København

| 1959 July | Z 0h | Z 6h | Z 12h | Z 18h | N 0h | N 6h | N 12h | N 18h | E 0h | E 6h | E 12h | E 18h | 1959 July |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.1 3.7 | 2 0.1 4.0 | 2 0.1 3.8 | 3 0.2 3.3 | 2 0.1 4.1 | 2 0.1 4.3 | 2 0.1 3.7 | 3 0.2 3.7 | 2 0.2 4.2 | 2 0.1 4.5 | 2 0.1 3.7 | 3 0.2 3.3 | 1 |
| 2 | 3 0.3 3.3 | 3 0.3 3.2 | 3 0.3 3.2 | 3 0.4 3.3 | 3 0.2 3.5 | 3 0.3 3.4 | 3 0.3 3.3 | 3 0.3 3.3 | 3 0.4 3.2 | 3 0.4 3.3 | 3 0.4 3.2 | 3 0.5 3.0 | 2 |
| 3 | 3 0.5 3.4 | 3 0.4 3.5 | 3 0.2 3.3 | 3 0.2 3.6 | 3 0.4 3.2 | 3 0.5 3.4 | 3 0.3 3.7 | 3 0.2 3.8 | 3 0.6 3.5 | 3 0.5 3.3 | 3 0.3 3.8 | 3 0.3 4.0 | 3 |
| 4 | 2 0.2 3.8 | 2 0.2 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 3 0.2 3.8 | 3 0.2 4.1 | 3 0.2 4.3 | 2 0.1 4.0 | 3 0.3 3.7 | 3 0.2 4.1 | 2 0.2 4.0 | 2 0.2 4.4 | 4 |
| 5 | 2 0.1 4.0 | 2 0.1 4.3 | 2 0.1 5.0 | 2 0.1 4.6 | 2 0.1 4.0 | 2 0.1 4.4 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 4.2 | 2 0.2 4.6 | 2 0.2 5.0 | 2 0.2 5.0 | 5 |
| 6 | 2 0.1 4.5 | 2 0.1 4.5 | 2 0.1 5.0 | 2 0.1 4.7 | 2 0.1 5.0 | 2 0.1 4.5 | 2 0.1 4.4 | 2 0.1 4.5 | 2 0.2 4.7 | 2 0.2 4.8 | 2 0.2 4.0 | 2 0.2 4.3 | 6 |
| 7 | 2 0.2 4.0 | 2 0.2 3.7 | 2 0.2 3.8 | 2 0.2 3.7 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.2 4.2 | 2 0.2 4.3 | 2 0.2 3.8 | 2 0.1 3.7 | 2 0.2 4.4 | 2 0.2 4.0 | 7 |
| 8 | 2 0.2 3.8 | 2 0.2 4.0 | 2 0.1 4.0 | 2 0.1 3.7 | 2 0.2 3.7 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.2 3.8 | 2 0.2 3.9 | 2 0.1 4.4 | 2 0.1 4.0 | 8 |
| 9 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.3 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.8 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 4.0 | 9 |
| 10 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.– | 2 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.– | 2 0.1 3.3 | 10 |
| 11 | 2 0.1 3.– | 2 0.1 3.6 | 2 0.2 4.1 | 2 0.2 4.0 | 2 0.1 3.– | 2 0.1 4.– | 2 0.2 4.3 | 2 0.2 3.8 | 2 0.1 3.1 | 2 0.1 4.0 | 2 0.2 4.0 | 2 0.3 4.0 | 11 |
| 12 | 2 0.3 3.3 | 2 0.4 4.0 | 2 0.3 3.8 | 2 0.3 3.5 | 2 0.3 3.7 | 2 0.3 3.5 | 2 0.3 3.5 | 2 0.4 3.7 | 3 0.4 3.3 | 3 0.4 3.7 | 3 0.3 4.0 | 2 0.3 3.8 | 12 |
| 13 | 2 0.4 3.8 | 2 0.5 4.2 | 2 0.7 3.8 | 1 0.8 4.4 | 2 0.5 3.9 | 2 0.6 4.2 | 3 0.7 3.8 | 3 1.1 4.5 | 2 0.6 4.0 | 2 0.7 4.1 | 3 0.8 4.1 | 1 1.5 4.6 | 13 |
| 14 | 1 0.8 4.0 | 1 0.8 4.3 | 2 0.7 4.4 | 2 0.5 3.8 | 1 1.0 4.3 | 3 0.9 4.0 | 3 0.5 4.2 | 3 0.5 3.9 | 1 1.0 4.6 | 1 0.9 4.5 | 3 0.6 4.0 | 2 0.5 3.8 | 14 |
| 15 | 2 0.5 4.2 | 2 0.3 4.0 | 2 0.3 3.9 | 2 0.2 3.8 | 2 0.4 3.7 | 2 0.3 4.2 | 2 0.3 3.8 | 2 0.2 4.1 | 2 0.4 3.9 | 2 0.4 4.2 | 2 0.3 3.9 | 2 0.2 3.6 | 15 |
| 16 | 2 0.1 3.8 | 2 0.1 4.4 | 2 0.1 3.8 | 2 0.1 3.9 | 2 0.1 4.2 | 2 0.1 4.1 | 2 0.1 3.8 | 2 0.1 4.1 | 2 0.2 4.1 | 2 0.2 4.4 | 2 0.2 4.0 | 2 0.2 3.9 | 16 |
| 17 | 2 0.2 4.2 | 2 0.3 4.4 | 2 0.5 4.7 | 2 0.2 4.5 | 2 0.2 4.3 | 2 0.5 4.0 | 2 0.4 4.4 | 2 0.2 4.0 | 2 0.3 4.5 | 2 0.5 4.6 | 2 0.4 4.3 | 2 0.3 4.2 | 17 |
| 18 | 2 0.1 4.5 | 2 0.1 4.5 | 2 0.1 4.6 | 2 0.1 4.5 | 2 0.1 4.2 | 2 0.1 4.5 | 2 0.1 4.–  | 2 0.1 4.–  | 2 0.2 3.9 | 2 0.1 4.5 | 2 0.1 4.6 | 2 0.1 4.0 | 18 |
| 19 | 3 0.1 4.0 | 3 0.1 4.0 | 3 0.2 3.8 | 3 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 3 0.1 3.5 | 3 0.1 4.– | 2 0.1 4.2 | 3 0.1 4.0 | 3 0.2 4.0 | 3 0.1 4.0 | 19 |
| 20 | 3 0.1 4.0 | 3 0.1 4.0 | 2 0.1 4.4 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.4 | 2 0.1 4.2 | 2 0.1 4.3 | 2 0.1 4.2 | 2 0.1 4.7 | 2 0.1 4.6 | 20 |
| 21 | 2 0.1 4.– | 2 0.1 4.4 | 2 0.1 4.6 | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 4.1 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.4 | 2 0.1 4.8 | 2 0.1 4.4 | 2 0.1 4.5 | 21 |
| 22 | 2 0.1 4.7 | 2 0.1 4.3 | 2 0.1 4.9 | 2 0.1 4.4 | 2 0.1 4.3 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.1 | 2 0.1 4.0 | 22 |
| 23 | .. .. | 2 0.1 4.3 | 2 0.1 4.8 | 2 0.1 4.7 | .. .. | 2 0.1 4.2 | 2 0.1 4.6 | 2 0.1 4.7 | .. .. | 2 0.1 4.2 | 2 0.1 4.5 | 2 0.1 4.3 | 23 |
| 24 | 2 0.1 4.7 | 2 0.1 5.0 | 2 0.1 5.4 | 2 0.1 5.3 | 2 0.1 4.7 | 2 0.1 5.0 | 2 0.1 4.8 | 2 0.1 5.2 | 2 0.1 4.6 | 2 0.1 4.9 | 2 0.1 5.0 | 2 0.1 5.4 | 24 |
| 25 | 0.1 | 0.1 | 2 0.1 5.0 | 2 0.1 4.7 | 0.1 | 0.1 | 2 0.1 5.0 | 2 0.1 5.0 | 0.1 | 0.1 | 2 0.1 4.8 | 2 0.1 4.5 | 25 |
| 26 | 2 0.1 5.0 | 2 0.1 4.8 | 2 0.1 4.9 | 2 0.1 4.9 | 2 0.1 4.8 | 2 0.1 4.8 | 2 0.1 5.–  | 2 0.1 4.–  | 2 0.1 4.9 | 2 0.1 5.0 | 2 0.1 4.6 | 2 0.1 4.2 | 26 |
| 27 | 2 0.1 4.5 | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.2 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 4.2 | 27 |
| 28 | 2 0.1 4.2 | 2 0.1 4.5 | 2 0.1 4.6 | 2 0.1 4.4 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 3.6 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 4.3 | 2 0.1 4.0 | 28 |
| 29 | 2 0.1 3.8 | 2 0.1 3.5 | 2 0.2 3.7 | 2 0.2 3.6 | 2 0.1 3.3 | 2 0.2 3.6 | 2 0.2 3.5 | 2 0.2 3.6 | 2 0.1 3.8 | 2 0.1 3.3 | 2 0.2 3.7 | 2 0.2 3.6 | 29 |
| 30 | 2 0.2 3.4 | 2 0.2 4.0 | 2 0.2 3.5 | 2 0.2 4.0 | 2 0.2 3.6 | 2 0.2 3.7 | 2 0.2 3.7 | 2 0.2 3.9 | 2 0.2 3.8 | 2 0.2 3.7 | 2 0.3 3.5 | 2 0.2 3.8 | 30 |
| 31 | 2 0.1 4.2 | 2 0.1 4.0 | 2 0.1 3 9 | 2 0.1 3.6 | 2 0.2 4.1 | 2 0.2 4.3 | 2 0.1 3.7 | 2 0.1 3.3 | 2 0.2 4.2 | 2 0.2 4.1 | 2 0.2 3.5 | 2 0.1 3.5 | 31 |



## Microseisms. København

| 1959 Aug. | Z 0h | Z 6h | Z 12h | Z 18h | N 0h | N 6h | N 12h | N 18h | E 0h | E 6h | E 12h | E 18h | 1959 Aug. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 3.6 | 2 0.1 3.7 | 2 0.1 3.8 | 2 0.1 3.9 | 2 0.1 3.5 | 2 0.1 3.6 | 2 0.1 3.8 | 2 0.1 3.5 | 2 0.1 3.6 | 2 0.1 3.3 | 1 |
| 2 | 2 0.1 3.8 | 2 0.1 4.– | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.1 3.8 | 2 0.1 4.0 | 3 0.1 3.8 | 2 0.1 3.5 | 2 0.1 4.0 | 2 0.1 3.8 | 3 0.1 3.5 | 2 |
| 3 | 3 0.1 4.– | 3 0.1 3.– | 3 0.2 3.0 | 3 0.1 3.5 | 3 0.1 2.7 | 3 0.1 3.8 | 3 0.2 3.0 | 3 0.2 4.0 | 3 0.1 2.7 | 3 0.1 2.8 | 3 0.2 3.0 | 3 0.2 3.5 | 3 |
| 4 | 2 0.1 4.6 | 2 0.1 6.0 | 2 0.2 5.0 | 2 0.5 5.2 | 2 0.1 5.0 | 2 0.2 5.7 | 2 0.2 5.4 | 2 0.5 5.1 | 3 0.2 4.0 | 3 0.2 5.0 | 2 0.3 5.3 | 2 0.4 4.6 | 4 |
| 5 | 2 0.3 4.7 | 2 0.1 4.4 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.3 4.8 | 2 0.2 4.4 | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.2 4.3 | 2 0.2 4.2 | 2 0.2 4.3 | 2 0.1 4.3 | 5 |
| 6 | 2 0.1 3.4 | 2 0.1 3.5 | 2 0.1 3.2 | 2 0.1 4.0 | 2 0.1 3.6 | 2 0.1 3.3 | 2 0.1 3.1 | 2 0.1 3.–  | 2 0.1 3.5 | 2 0.1 3.4 | 3 0.1 3.1 | 3 0.1 3.3 | 6 |
| 7 | 2 0.1 3.7 | 2 0.1 4.– | .. .. | 2 0.1 3.6 | 3 0.1 3.5 | 3 0.1 3.3 | .. .. | 3 0.1 3.3 | 3 0.1 3.4 | 3 0.1 3.7 | .. .. | 3 0.1 3.0 | 7 |
| 8 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 3 0.1 3.3 | 3 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 3 0.1 3.– | 3 0.1 3.– | 2 0.1 4.– | 2 0.1 4.– | 8 |
| 9 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.0 | 2 0.1 4.2 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.2 | 2 0.1 4.0 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.0 | 2 0.1 4.0 | 9 |
| 10 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.0 | 2 0.1 4.5 | 2 0.1 3.5 | 2 0.1 3.3 | 2 0.1 3.8 | 2 0.1 4.2 | 2 0.1 3.8 | 2 0.1 3.6 | 2 0.1 3.8 | 3 0.1 3.7 | 10 |
| 11 | 2 0.1 4.– | 2 0.1 4.– | 3 0.1 3.8 | 3 0.2 4.3 | 3 0.1 3.6 | 3 0.1 3.9 | 3 0.1 3.5 | 3 0.1 4.2 | 3 0.1 3.6 | 3 0.1 3.7 | 3 0.1 4.0 | 3 0.2 3.8 | 11 |
| 12 | 2 0.1 4.3 | 2 0.1 4.8 | .. .. | 2 0.1 4.2 | 3 0.2 4.8 | 2 0.1 4.7 | .. .. | 3 0.1 4.4 | 3 0.3 4.0 | 2 0.1 5.0 | .. .. | 3 0.1 4.6 | 12 |
| 13 | 2 0.1 4.3 | 2 0.1 4.7 | 2 0.1 3.9 | 2 0.1 3.7 | 3 0.1 3.8 | 2 0.1 4.1 | 2 0.1 3.9 | 2 0.1 4.2 | 3 0.1 4.0 | 2 0.1 4.5 | 2 0.1 4.0 | 2 0.1 4.1 | 13 |
| 14 | 2 0.1 4.3 | 2 0.1 4.6 | 3 0.2 4.7 | 3 0.2 4.5 | 2 0.1 4.7 | 2 0.2 5.0 | 3 0.2 4.4 | 3 0.2 4.8 | 2 0.2 4.5 | 2 0.3 5.0 | 3 0.3 4.4 | 3 0.3 4.7 | 14 |
| 15 | 3 0.2 4.1 | 3 0.2 4.3 | .. .. | 3 0.2 4.4 | 3 0.2 4.3 | 3 0.2 4.9 | .. .. | 3 0.2 4.4 | 3 0.3 4.6 | 3 0.3 4.7 | .. .. | 3 0.3 4.6 | 15 |
| 16 | 3 0.2 4.5 | 3 0.2 4.0 | 3 0.2 3.7 | 3 0.1 3.2 | 3 0.2 4.4 | 3 0.2 4.1 | 3 0.2 3.7 | 3 0.2 3.3 | 3 0.4 4.6 | 3 0.3 4.2 | 3 0.3 4.5 | 3 0.2 4.0 | 16 |
| 17 | 3 0.1 4.0 | 2 0.1 4.4 | 2 0.1 4.7 | 2 0.2 4.8 | 3 0.1 3.7 | 2 0.1 4.3 | 2 0.2 4.6 | 2 0.2 4.9 | 3 0.2 3.8 | 2 0.2 4.6 | 2 0.3 5.0 | 2 0.3 4.9 | 17 |
| 18 | .. .. | 2 0.2 4.4 | 2 0.2 4.3 | 2 0.3 5.0 | .. .. | 2 0.2 4.7 | 2 0.2 4.7 | 2 0.4 5.0 | .. .. | 2 0.2 4.6 | 2 0.2 5.0 | 2 0.3 4.9 | 18 |
| 19 | 2 0.2 4.5 | 2 0.1 4.5 | 2 0.1 4.2 | 2 0.1 4.1 | 2 0.2 4.8 | 2 0.1 4.6 | 2 0.1 4.2 | 2 0.1 4.2 | 2 0.2 4.9 | 2 0.2 4.8 | 2 0.1 4.3 | 2 0.1 4.0 | 19 |
| 20 | 2 0.1 4.4 | 2 0.1 4.1 | 2 0.1 4.0 | 2 0.1 4.3 | 2 0.1 4.1 | 2 0.1 4.2 | 2 0.1 3.8 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.1 3.6 | 2 0.1 3.7 | 20 |
| 21 | 2 0.1 4.0 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.1 4.2 | 2 0.1 3.7 | 2 0.1 3.9 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 3.7 | 2 0.1 4.1 | 2 0.1 3.8 | 2 0.1 4.1 | 21 |
| 22 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.1 4.5 | 2 0.1 4.2 | 2 0.1 3.7 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 4.4 | 2 0.1 4.0 | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 3.9 | 22 |
| 23 | 2 0.1 4.7 | 2 0.1 4.4 | .. .. | .. .. | 2 0.1 4.3 | 2 0.1 4.3 | .. .. | .. .. | 2 0.1 4.5 | 2 0.1 4.0 | .. .. | .. .. | 23 |
| 24 | .. .. | .. .. | 2 0.2 5.3 | 3 0.4 4.7 | .. .. | .. .. | 3 0.2 4.8 | 3 0.4 5.0 | .. .. | .. .. | 2 0.2 4.4 | 3 0.4 4.8 | 24 |
| 25 | .. .. | 3 0.4 3.9 | 2 0.5 3.7 | 2 0.4 3.7 | .. .. | 3 0.5 4.0 | 3 0.4 3.7 | 3 0.4 3.6 | .. .. | 3 0.5 4.3 | 3 0.5 3.9 | 3 0.6 3.8 | 25 |
| 26 | 2 0.5 3.6 | 2 0.5 3.5 | .. .. | 2 0.8 4.0 | 2 0.4 3.9 | 2 0.5 3.8 | .. .. | 3 0.8 4.1 | 3 0.6 3.8 | 3 0.6 3.8 | .. .. | 3 0.6 3.6 | 26 |
| 27 | 2 1.0 3.9 | 2 0.7 3.8 | 2 0.6 3.7 | 2 0.5 3.9 | 3 0.6 3.8 | 3 0.5 4.0 | 2 0.1 4.2 | 2 0.5 4.0 | 3 0.8 4.0 | 3 1.0 3.8 | 3 0.6 4.3 | 3 0.6 5.0 | 27 |
| 28 | 2 0.5 4.0 | 2 0.7 4.2 | 3 0.4 4.3 | 3 0.5 4.3 | 3 0.5 4.5 | 3 0.7 5.3 | 3 0.9 5.1 | 3 0.9 4.6 | 3 0.5 4.7 | 3 0.7 4.7 | 3 1.0 4.8 | 3 0.8 4.9 | 28 |
| 29 | 3 0.5 4.6 | 3 0.3 4.3 | 3 0.3 3.8 | .. .. | 3 0.6 4.9 | .. .. | 3 0.5 3.9 | .. .. | 3 0.8 5.1 | .. .. | 3 0.4 4.2 | .. .. | 29 |
| 30 | 3 0.3 3.6 | 3 0.3 3.7 | 2 0.2 4.2 | 2 0.2 3.7 | 3 0.3 3.6 | 3 0.2 3.5 | 2 0.2 3.8 | 2 0.2 3.4 | 3 0.3 3.6 | 3 0.3 3.7 | 2 0.3 3.8 | 2 0.2 3.9 | 30 |
| 31 | 2 0.2 3.7 | 2 0.1 4.3 | 2 0.1 4.0 | 2 0.1 4.2 | 2 0.1 3.7 | 2 0.1 3.8 | 2 0.1 3.9 | 2 0.1 3.9 | 2 0.2 3.7 | 2 0.1 3.8 | 2 0.1 3.8 | 2 0.1 4.0 | 31 |

## Microseisms. København

| 1959 Sept. | Z 0h | Z 6h | Z 12h | Z 18h | N 0h | N 6h | N 12h | N 18h | E 0h | E 6h | E 12h | E 18h | 1959 Sept. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.2 4.2 | 2 0.2 4.2 | .. .. | 2 0.2 4.3 | 2 0.2 4.2 | 2 0.2 4.2 | .. .. | 2 0.1 4.2 | 2 0.2 4.3 | 2 0.2 4.2 | .. .. | 2 0.2 4.4 | 1 |
| 2 | 2 0.1 4.5 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 4.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 6.– | 2 0.2 4.3 | 2 0.1 4.1 | 2 0.1 5.– | 2 0.1 6.– | 2 |
| 3 | 2 0.1 6.– | 2 0.1 6.– | 2 0.2 5.8 | 2 0.2 5.3 | 2 0.1 6.– | 2 0.1 6.– | 2 0.2 6.3 | 2 0.2 6.2 | 2 0.1 6.– | 2 0.1 5.8 | .. .. | .. .. | 3 |
| 4 | 2 0.2 5.3 | 2 0.2 5.5 | 2 0.2 5.0 | 2 0.2 4.8 | 2 0.2 5.9 | 2 0.3 5.4 | 2 0.2 5.2 | 2 0.2 4.8 | .. .. | .. .. | 2 0.3 5.0 | 2 0.2 4.7 | 4 |
| 5 | 2 0.2 4.6 | 2 0.1 4.7 | 2 0.2 5.0 | 2 0.2 5.0 | 2 0.2 4.8 | 2 0.2 5.2 | 2 0.2 5.1 | 2 0.2 5.3 | 2 0.3 4.9 | 2 0.2 4.6 | 2 0.2 5.4 | 2 0.3 5.4 | 5 |
| 6 | 2 0.3 5.3 | 2 0.3 5.3 | 2 0.3 5.3 | 2 0.4 5.1 | 2 0.3 5.1 | 2 0.3 5.4 | 2 0.5 4.9 | 2 0.5 5.2 | 2 0.3 5.0 | 2 0.4 5.0 | 2 0.4 4.9 | 2 0.5 5.5 | 6 |
| 7 | 2 0.5 5.7 | 2 0.5 5.5 | .. .. | .. .. | 2 0.6 5.7 | 2 0.6 5.8 | .. .. | .. .. | 2 0.5 5.5 | 2 0.6 5.3 | .. .. | .. .. | 7 |
| 8 | .. .. | .. .. | 2 0.3 4.4 | 2 0.2 4.0 | .. .. | .. .. | 2 0.2 4.5 | 2 0.2 4.0 | .. .. | .. .. | 2 0.3 4.4 | 2 0.2 4.1 | 8 |
| 9 | 2 0.2 3.8 | 2 0.2 4.3 | 2 0.2 4.6 | 2 0.2 4.3 | 2 0.2 3.8 | 2 0.2 4.0 | 2 0.2 4.3 | 2 0.2 4.5 | 2 0.1 3.9 | 2 0.2 3.7 | 2 0.2 4.5 | 2 0.2 4.3 | 9 |
| 10 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.4 4.6 | 2 0.6 4.6 | 2 0.2 4.8 | 2 0.3 4.3 | 2 0.3 4.3 | 2 0.6 4.8 | 2 0.3 4.3 | 2 0.4 4.8 | 2 0.4 4.7 | 2 0.5 4.5 | 10 |
| 11 | 2 0.8 4.7 | 2 1.0 5.0 | 2 0.7 4.5 | 2 0.6 4.8 | 2 0.8 5.0 | 2 1.0 4.8 | 2 0.7 4.6 | 1 0.5 4.8 | 2 1.0 4.5 | 2 1.2 5.0 | 2 0.8 4.8 | 1 0.8 4.2 | 11 |
| 12 | 2 0.6 4.5 | 2 0.4 4.0 | 2 0.6 4.6 | 2 0.6 4.7 | 1 0.5 4.3 | 1 0.5 4.6 | 1 0.5 5.1 | 1 0.6 4.8 | 1 0.4 4.2 | 1 0.5 4.4 | 1 0.6 5.3 | 1 0.6 4.9 | 12 |
| 13 | 2 0.5 4.7 | 3 0.3 4.0 | 3 0.3 3.8 | 3 0.3 3.6 | 1 0.5 4.9 | 3 0.3 4.6 | 3 0.3 3.7 | 3 0.3 3.3 | 1 0.5 5.0 | 3 0.5 4.6 | 3 0.4 3.9 | 3 0.3 4.1 | 13 |
| 14 | 3 0.3 3.9 | 2 0.3 4.4 | 2 0.3 4.8 | .. .. | 3 0.3 3.8 | 2 0.3 4.7 | 2 0.3 4.9 | .. .. | 3 0.3 3.5 | 2 0.4 4.7 | 2 0.3 4.8 | .. .. | 14 |
| 15 | .. .. | 2 0.3 4.4 | .. .. | 2 0.2 4.0 | .. .. | 2 0.3 4.6 | .. .. | 2 0.2 3.9 | .. .. | 2 0.3 4.6 | .. .. | 2 0.2 4.2 | 15 |
| 16 | 3 0.3 3.8 | 3 0.6 3.6 | 3 0.7 4.0 | .. .. | 2 0.3 4.2 | 3 0.5 3.4 | 3 0.5 4.5 | .. .. | 3 0.4 4.2 | 3 0.5 3.7 | 3 0.7 3.8 | .. .. | 16 |
| 17 | 3 0.5 4.2 | 2 0.3 4.5 | .. .. | 2 0.2 4.2 | 3 0.6 5.0 | 2 0.3 5.0 | .. .. | 2 0.2 4.0 | 3 0.4 4.5 | 3 0.6 5.2 | .. .. | 3 0.3 3.8 | 17 |
| 18 | 2 0.2 4.2 | 2 0.3 3.8 | 2 0.3 4.2 | 2 0.3 4.2 | 2 0.2 3.9 | 2 0.3 4.2 | 2 0.3 3.9 | 2 0.4 4.2 | 2 0.3 4.1 | 3 0.3 4.2 | 2 0.3 4.0 | 2 0.4 4.0 | 18 |
| 19 | 2 0.5 4.3 | 2 0.3 4.1 | 2 0.3 4.0 | 2 0.2 4.1 | 2 0.4 4.5 | 2 0.4 4.4 | 2 0.3 3.8 | 2 0.3 3.8 | 2 0.4 4.0 | 2 0.4 4.4 | 2 0.3 4.0 | 2 0.3 4.0 | 19 |
| 20 | 2 0.3 4.3 | 2 0.2 4.0 | 2 0.2 4.0 | 2 0.3 4.5 | 2 0.4 4.3 | 2 0.2 4.2 | 2 0.3 4.7 | 2 0.2 4.5 | 2 0.4 3.9 | 2 0.3 3.8 | 2 0.2 4.0 | 2 0.3 4.5 | 20 |
| 21 | 3 0.4 5.2 | 3 0.5 5.5 | 3 0.4 4.5 | 3 0.5 4.5 | 3 0.6 5.4 | 3 0.8 5.7 | 3 0.6 4.4 | 3 0.8 5.5 | 3 0.6 5.2 | 3 0.7 5.6 | 3 0.7 5.0 | 3 0.8 5.0 | 21 |
| 22 | 3 0.4 4.2 | 3 0.4 4.0 | 3 0.4 3.7 | 3 0.5 3.4 | 3 0.6 5.1 | 3 0.5 4.8 | 3 0.5 4.2 | 3 0.5 4.2 | 3 0.7 4.3 | 3 0.7 4.1 | 3 0.6 3.9 | 3 0.7 4.2 | 22 |
| 23 | 3 0.8 4.2 | 3 0.7 4.1 | 3 0.6 3.8 | 3 0.6 4.0 | 3 1.0 4.1 | 3 0.9 4.4 | 3 0.7 4.2 | 3 0.6 4.3 | 3 0.8 4.0 | 3 0.9 4.5 | 3 0.7 4.2 | 3 0.6 4.8 | 23 |
| 24 | 3 0.4 4.3 | 2 0.4 4.8 | 2 0.3 4.8 | 2 0.3 5.0 | 3 0.6 4.6 | 3 0.5 4.8 | 3 0.5 4.8 | 2 0.4 5.3 | 3 0.8 4.5 | 3 0.5 4.3 | 3 0.7 5.0 | 2 0.7 4.8 | 24 |
| 25 | 2 0.4 4.9 | 2 0.4 5.3 | 2 0.3 5.0 | 2 0.4 4.8 | 2 0.5 5.1 | 2 0.6 5.3 | 2 0.6 5.0 | 2 0.4 5.0 | 2 0.7 5.0 | 2 0.8 5.2 | 2 0.6 5.2 | 2 0.5 5.0 | 25 |
| 26 | 2 0.4 5.0 | 2 0.3 4.5 | 2 0.4 5.4 | 2 0.3 4.8 | 2 0.6 5.0 | 2 0.5 4.8 | 2 0.5 4.8 | 2 0.3 4.7 | 2 0.4 4.8 | 2 0.6 4.9 | 2 0.7 4.6 | 2 0.6 4.9 | 26 |
| 27 | 2 0.3 5.0 | 2 0.3 4.6 | 3 0.6 4.2 | 3 0.5 3.5 | 2 0.3 4.7 | 2 0.4 4.1 | 3 0.6 5.1 | 3 0.5 4.2 | 2 0.7 5.0 | 2 0.5 4.6 | 3 0.8 4.7 | 3 1.1 3.7 | 27 |
| 28 | 3 0.8 4.2 | 3 0.6 4.2 | 2 0.4 5.5 | 2 0.4 5.1 | 3 0.6 4.2 | 3 0.5 4.3 | 2 0.3 4.9 | 2 0.4 5.3 | 3 0.9 3.7 | 3 0.8 4.3 | 1 1.1 5.2 | 1 0.9 5.6 | 28 |
| 29 | 2 0.5 5.0 | 2 0.3 4.7 | 2 0.4 4.9 | .. .. | 2 0.6 5.2 | 2 0.7 4.7 | 2 0.4 5.0 | .. .. | 1 1.0 5.4 | 1 0.8 4.9 | 1 0.5 5.0 | .. .. | 29 |
| 30 | 2 0.4 5.6 | 2 0.2 5.5 | 2 0.3 5.3 | 2 0.3 5.3 | 2 0.3 4.8 | 2 0.4 4.9 | 2 0.3 5.3 | 2 0.4 4.8 | 2 0.4 5.0 | 2 0.5 5.1 | 2 0.3 4.9 | 2 0.4 5.0 | 30 |



## Microseisms. København

| 1959 Oct. | Z 0h | Z 6h | Z 12h | Z 18h | N 0h | N 6h | N 12h | N 18h | E 0h | E 6h | E 12h | E 18h | 1959 Oct. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.3 4.4 | 2 0.3 4.6 | 2 0.3 4.7 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.3 5.2 | 2 0.3 4.4 | 2 0.3 4.6 | 2 0.5 4.5 | 2 0.4 4.5 | 2 0.3 4.8 | 1 |
| 2 | 2 0.3 4.3 | 2 0.2 4.1 | 2 0.2 4.8 | 2 0.2 4.9 | 2 0.3 4.2 | 2 0.2 4.8 | 2 0.3 5.0 | 2 0.2 4.5 | 2 0.4 5.0 | 2 0.3 5.0 | 2 0.3 4.7 | 2 0.3 5.0 | 2 |
| 3 | 2 0.1 5.6 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.2 4.8 | 2 0.2 5.5 | 2 0.2 5.5 | 2 0.2 4.7 | 2 0.2 5.2 | 2 0.3 5.0 | 2 0.2 4.5 | 2 0.2 5.3 | 2 0.2 5.3 | 3 |
| 4 | 2 0.1 4.7 | 2 0.2 4.6 | 2 0.1 4.4 | 2 0.2 4.6 | 2 0.1 4.9 | 2 0.2 5.2 | 2 0.2 4.3 | 3 0.2 4.4 | 2 0.2 4.8 | 3 0.2 5.0 | 3 0.2 4.0 | 3 0.3 4.5 | 4 |
| 5 | 2 0.2 4.3 | 2 0.2 4.2 | 2 0.3 4.6 | 2 0.3 4.3 | 3 0.3 4.3 | 3 0.3 4.3 | 2 0.3 4.1 | 2 0.3 4.0 | 3 0.3 4.3 | 3 0.3 4.5 | 2 0.3 4.0 | 2 0.4 4.0 | 5 |
| 6 | 2 0.3 3.8 | 2 0.2 3.9 | 2 0.2 3.8 | 2 0.2 4.1 | 2 0.3 3.9 | 2 0.3 4.0 | 2 0.2 4.0 | 2 0.3 4.3 | 2 0.5 4.0 | 2 0.3 3.9 | 2 0.3 4.3 | 2 0.3 4.4 | 6 |
| 7 | 2 0.3 4.3 | 2 0.4 4.2 | 1 0.4 4.3 | 1 0.3 4.8 | 2 0.4 4.5 | 2 0.3 4.3 | 1 0.6 4.8 | 1 0.5 5.0 | 2 0.4 4.2 | 2 0.3 4.2 | 1 0.5 4.4 | 1 0.4 4.2 | 7 |
| 8 | 2 0.3 4.6 | 1 0.4 4.6 | 2 0.3 5.0 | 2 0.3 4.6 | 1 0.5 4.6 | 1 0.6 4.4 | 1 0.5 4.6 | 3 0.3 4.7 | 1 0.6 4.8 | 1 0.5 4.7 | 3 0.5 4.6 | 3 0.5 4.7 | 8 |
| 9 | 2 0.3 5.0 | 2 0.5 6.5 | 2 0.8 7.0 | 2 0.5 6.4 | 2 0.3 5.0 | 2 0.4 7.0 | 2 0.9 7.8 | 2 0.8 7.2 | 2 0.3 4.8 | 2 0.5 6.7 | 2 0.7 6.3 | 2 0.8 6.3 | 9 |
| 10 | 2 0.3 6.8 | 2 0.3 6.2 | 3 0.2 4.3 | 3 0.2 4.5 | 2 0.5 6.7 | 2 0.3 6.2 | 3 0.3 4.5 | 3 0.2 4.4 | 2 0.5 5.9 | 3 0.5 5.4 | 3 0.3 4.5 | 3 0.3 4.6 | 10 |
| 11 | 3 0.2 4.3 | 3 0.2 4.1 | 3 0.3 4.7 | 3 0.2 3.8 | 3 0.3 4.4 | 3 0.2 4.2 | 3 0.2 4.3 | 3 0.2 4.0 | 3 0.4 4.4 | 3 0.3 4.5 | 3 0.3 3.8 | 3 0.3 4.3 | 11 |
| 12 | 2 0.2 3.8 | 2 0.2 4.0 | 2 0.2 4.3 | 2 0.2 3.7 | 2 0.2 4.0 | 2 0.2 4.4 | 2 0.2 4.4 | 2 0.2 3.8 | 2 0.2 3.8 | 2 0.3 3.8 | 2 0.2 4.1 | 2 0.2 4.0 | 12 |
| 13 | 2 0.2 4.1 | 2 0.2 4.2 | 2 0.2 4.4 | 2 0.3 4.8 | 2 0.2 4.3 | 2 0.2 4.0 | 2 0.3 4.3 | 2 0.3 4.4 | 2 0.2 4.3 | 2 0.2 4.7 | 2 0.2 4.1 | 2 0.4 4.7 | 13 |
| 14 | 2 0.3 5.0 | 2 0.3 4.6 | 2 0.3 4.9 | 2 0.2 4.7 | 2 0.3 4.5 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.4 5.1 | 2 0.4 4.6 | 2 0.4 5.0 | 14 |
| 15 | 2 0.3 4.7 | 2 0.3 4.8 | 1 0.5 5.0 | 1 0.6 4.9 | 2 0.3 4.7 | 2 0.5 4.6 | 2 0.4 5.0 | 2 0.5 5.2 | 2 0.4 4.7 | 1 0.6 4.7 | 1 0.6 5.0 | 1 0.6 5.0 | 15 |
| 16 | 2 0.4 4.8 | 3 0.6 5.5 | 3 0.5 4.9 | 2 0.5 4.4 | 2 0.5 5.2 | 3 0.6 5.4 | 3 0.7 5.0 | 3 0.4 5.0 | 2 0.6 4.8 | 3 0.8 4.5 | 3 0.6 5.5 | 3 0.8 5.6 | 16 |
| 17 | 2 0.6 4.9 | 2 0.4 4.7 | 2 0.4 4.7 | 2 0.5 5.2 | 2 0.5 4.8 | 2 0.3 4.9 | 1 0.6 4.9 | 1 0.7 5.0 | 1 0.9 4.5 | 1 0.5 4.8 | 1 0.7 4.8 | 1 0.9 4.4 | 17 |
| 18 | 2 0.4 4.8 | 3 0.6 4.5 | 1 1.0 4.0 | 1 1.2 4.2 | 2 0.5 5.0 | 3 0.5 4.7 | 1 0.9 4.2 | 1 1.3 4.3 | 1 0.8 5.0 | 3 0.8 4.8 | 1 1.2 4.4 | 1 1.3 3.7 | 18 |
| 19 | 1 1.5 4.3 | 2 0.6 3.7 | 2 0.5 4.1 | 2 0.4 4.1 | 1 1.6 3.8 | 2 0.4 3.7 | 2 0.4 3.8 | 2 0.4 4.0 | 1 2.0 3.7 | 3 0.9 4.1 | 3 0.7 4.2 | 2 0.4 4.1 | 19 |
| 20 | 2 0.4 4.2 | 2 0.6 4.0 | 3 0.4 4.3 | 3 0.3 3.8 | 2 0.5 4.3 | 2 0.5 4.0 | 3 0.4 3.8 | 3 0.3 4.3 | 2 0.5 4.0 | 3 0.6 4.2 | 3 0.6 4.4 | 3 0.6 4.0 | 20 |
| 21 | 3 0.4 4.2 | 3 0.6 4.– | 3 0.7 7.– | 3 0.7 7.– | 3 0.4 3.8 | 3 0.6 4.– | 3 0.8 6.– | 3 0.8 7.– | 3 0.6 4.2 | 3 0.9 4.– | 3 0.7 6.– | 3 0.8 6.– | 21 |
| 22 | 3 0.6 6.– | 3 0.6 6.– | 3 0.6 4.0 | 3 0.6 4.0 | 3 1.2 7.– | 3 1.0 6.– | 3 0.7 4.3 | 3 0.6 4.0 | 3 1.2 6.– | 3 1.5 6.– | 3 0.9 4.2 | 3 1.0 4.0 | 22 |
| 23 | 3 1.3 4.4 | 3 0.8 4.0 | 3 1.3 6.– | 3 1.5 6.– | 3 0.8 4.0 | 3 1.0 6.– | 3 1.2 7.– | 3 1.6 7.– | 3 1.3 3.9 | 3 0.8 4.0 | 3 1.3 7.– | 3 1.6 6.– | 23 |
| 24 | 3 0.8 5.– | 3 1.3 6.– | 3 1.3 5.0 | 3 0.8 4.5 | 3 1.3 6.– | 3 1.8 7.– | 3 1.6 5.8 | 3 1.2 5.0 | 3 1.3 6.– | 3 1.6 7.– | 3 1.3 4.8 | 3 0.7 5.4 | 24 |
| 25 | .. .. | 3 0.9 3.8 | 3 0.9 4.3 | 3 0.9 4.5 | .. .. | 3 1.0 4.4 | 3 1.0 4.7 | 3 1.1 5.5 | .. .. | 3 0.8 4.8 | 3 0.7 5.0 | 3 0.6 4.3 | 25 |
| 26 | 3 0.6 4.3 | 3 0.6 5.1 | 3 0.6 4.8 | 3 0.8 4.8 | 3 0.8 5.5 | 3 0.7 4.3 | 3 0.8 4.9 | 3 1.0 4.9 | 3 0.8 4.1 | 3 0.6 4.0 | 3 0.7 4.8 | 3 0.7 4.8 | 26 |
| 27 | 1 1.1 4.8 | 1 1.4 4.3 | 3 2.2 5.2 | 1 2.2 5.0 | 3 0.9 4.2 | 1 1.7 4.9 | 3 2.2 5.0 | 1 3.2 4.8 | 1 1.1 4.6 | 1 1.6 5.0 | 3 2.2 5.2 | 1 2.7 5.2 | 27 |
| 28 | 1 3.0 5.2 | 1 3.2 5.0 | 1 2.6 4.8 | 3 1.7 5.2 | 1 3.0 5.5 | 1 3.5 5.0 | 3 2.3 5.4 | 1 2.6 5.2 | 1 3.5 5.0 | 1 3.7 4.2 | 1 3.3 5.0 | 3 1.7 5.3 | 28 |
| 29 | 2 1.2 5.2 | 1 1.6 5.4 | 1 1.1 5.0 | 1 0.9 4.7 | 1 1.7 5.8 | 1 1.7 6.2 | 1 1.2 5.2 | 1 1.1 4.8 | 3 1.2 5.3 | 1 1.3 5.5 | 1 1.0 5.7 | 2 0.8 4.6 | 29 |
| 30 | 1 1.0 4.8 | 2 0.7 4.2 | 2 0.3 4.6 | 2 0.3 4.0 | 1 2.0 4.8 | 1 0.7 4.4 | 2 0.5 4.3 | 2 0.4 4.7 | 1 0.9 4.2 | 1 0.8 4.6 | 2 0.4 4.5 | 2 0.4 4.0 | 30 |
| 31 | 2 0.2 4.0 | 2 0.2 3.9 | 2 0.2 4.2 | 2 0.2 4.5 | 2 0.3 4.2 | 2 0.3 4.0 | 2 0.3 4.6 | 2 0.4 4.5 | 2 0.4 4.0 | 2 0.4 4.3 | 2 0.3 5.0 | 2 0.3 5.0 | 31 |

## Microseisms. København

| 1959 Nov. | Z 0h | Z 6h | Z 12h | Z 18h | N 0h | N 6h | N 12h | N 18h | E 0h | E 6h | E 12h | E 18h | 1959 Nov. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 0.3 4.3 | 2 0.3 5.0 | 2 0.4 5.5 | 3 0.6 8.– | 2 0.2 4.7 | 2 0.5 5.2 | 3 0.4 5.2 | 3 0.7 7.– | 2 0.3 4.5 | 2 0.4 5.2 | 2 0.3 5.2 | 3 0.9 6.– | 1 |
| 2 | 3 0.7 7.– | 3 0.8 8.– | 3 0.6 5.8 | 3 0.7 5.9 | 3 0.7 7.– | 3 1.0 7.– | 1 0.9 6.1 | 1 1.0 6.8 | 3 0.6 6.3 | 3 0.8 6.5 | 3 0.7 7.0 | 3 0.8 6.0 | 2 |
| 3 | 3 1.1 6.3 | 1 1.2 6.3 | 1 1.5 6.8 | 1 1.6 6.3 | 1 1.4 6.3 | 1 1.6 6.6 | 1 2.2 6.5 | 1 2.2 6.2 | 1 0.9 5.8 | 1 1.2 5.8 | 3 1.6 7.0 | 3 1.8 6.7 | 3 |
| 4 | 3 1.4 6.0 | 1 1.4 5.7 | 1 0.8 5.8 | 1 0.6 5.9 | 1 2.2 6.3 | 1 1.4 6.2 | 1 1.0 5.8 | 1 0.8 5.8 | 3 1.7 5.9 | 1 1.4 5.0 | 1 0.9 5.5 | 1 1.0 5.3 | 4 |
| 5 | 1 0.7 5.4 | 1 0.5 5.6 | 2 0.5 5.2 | 2 0.4 4.8 | 1 0.7 5.3 | 1 0.8 5.3 | 2 0.6 5.2 | 2 0.4 5.5 | 1 1.0 5.6 | 1 0.7 5.0 | 2 0.5 4.9 | 2 0.4 4.2 | 5 |
| 6 | 2 0.3 4.0 | 2 0.4 4.5 | 2 0.5 4.5 | 2 0.7 5.0 | 2 0.5 3.8 | 2 0.6 4.3 | 2 0.5 5.0 | 2 0.5 5.5 | 2 0.4 5.0 | 2 0.4 4.8 | 2 0.4 4.6 | 2 0.5 4.8 | 6 |
| 7 | 2 0.6 5.7 | 2 0.5 5.3 | 2 0.4 5.0 | 3 0.5 5.7 | 1 0.9 5.2 | 2 0.6 5.3 | 3 0.7 5.2 | 3 0.8 5.8 | 2 0.5 4.7 | 2 0.5 5.7 | 3 0.5 5.6 | 3 0.6 4.5 | 7 |
| 8 | .. .. | 2 0.9 6.0 | 3 1.2 6.0 | 3 2.2 6.4 | .. .. | 1 1.3 6.5 | 3 1.3 5.9 | 1 3.3 6.2 | .. .. | 3 1.2 6.5 | 3 1.3 5.7 | 1 1.8 5.8 | 8 |
| 9 | 3 1.7 5.8 | 1 4.3 7.3 | 1 3.5 6.5 | 3 2.0 4.8 | 1 3.4 6.2 | 1 3.7 6.8 | 3 3.5 6.2 | 3 2.0 5.8 | 1 3.2 6.2 | 1 2.8 6.0 | 3 3.4 6.0 | 3 3.3 5.0 | 9 |
| 10 | 3 1.6 5.0 | 3 1.3 5.0 | 3 1.3 4.– | 3 1.0 4.– | 3 2.5 5.5 | 3 1.8 5.6 | 3 1.6 5.– | 3 1.6 4.7 | 3 1.9 4.9 | 3 1.8 4.8 | 3 1.6 5.0 | 3 1.6 4.2 | 10 |
| 11 | 3 0.8 4.0 | 3 0.8 4.6 | 3 0.6 4.2 | 3 0.6 5.0 | 3 1.5 5.– | 3 1.0 5.– | 3 0.6 5.5 | 3 0.6 4.4 | 3 1.0 4.6 | 3 1.0 5.0 | 3 0.7 5.7 | 3 0.6 3.8 | 11 |
| 12 | 3 0.5 3.5 | 2 0.5 4.0 | 2 0.4 4.2 | 2 0.5 4.2 | 3 0.6 3.9 | 2 0.5 3.7 | 2 0.5 4.0 | 2 0.7 4.2 | 3 0.6 3.6 | 3 0.7 3.4 | 2 0.7 4.0 | 2 0.7 3.8 | 12 |
| 13 | 2 0.5 4.1 | 2 0.5 4.5 | 3 0.4 4.2 | 3 0.6 3.7 | 2 0.6 4.4 | 2 0.4 4.0 | 3 0.4 4.7 | 3 0.5 4.2 | 2 0.5 4.3 | 2 0.6 4.8 | 3 0.4 3.9 | 3 0.5 4.0 | 13 |
| 14 | 1 0.9 4.6 | 1 1.6 5.0 | 1 1.5 4.9 | 1 1.6 4.0 | 1 1.2 5.0 | 1 1.7 4.8 | 1 1.3 4.8 | 1 1.6 4.2 | 1 1.0 5.0 | 1 1.4 4.4 | 1 1.6 5.2 | 1 1.7 4.7 | 14 |
| 15 | 1 1.3 4.4 | 1 1.0 4.2 | .. .. | .. .. | 1 1.5 4.3 | 1 0.9 4.0 | .. .. | .. .. | 1 1.4 4.3 | 1 1.5 4.2 | .. .. | .. .. | 15 |
| 16 | .. .. | .. .. | 1 1.0 3.8 | 1 1.0 4.3 | .. .. | .. .. | 1 0.9 3.9 | 1 1.0 4.3 | .. .. | .. .. | 1 1.0 3.8 | 1 1.0 4.2 | 16 |
| 17 | 3 0.7 3.8 | 3 0.9 4.3 | 3 0.6 3.8 | 3 0.7 4.0 | 3 0.8 4.2 | 3 0.6 4.2 | 3 0.7 3.8 | 3 0.7 3.8 | 1 0.8 4.4 | 3 0.8 4.2 | 3 0.8 4.0 | 3 0.9 4.2 | 17 |
| 18 | 3 0.7 3.5 | 3 0.7 3.5 | 3 1.0 3.8 | 3 0.8 4.0 | 3 0.6 4.2 | 3 0.8 3.6 | 3 1.0 3.9 | 3 1.0 4.2 | 3 0.8 3.9 | 3 1.0 3.7 | 3 1.0 4.0 | 3 0.9 4.3 | 18 |
| 19 | 3 0.9 3.7 | 3 1.0 4.0 | .. .. | 1 1.8 3.8 | 3 0.8 3.7 | 3 1.1 4.2 | .. .. | 1 1.3 3.8 | 3 1.0 4.0 | 3 1.0 3.8 | .. .. | 1 1.6 3.9 | 19 |
| 20 | 1 2.2 3.6 | 1 2.2 3.8 | 1 1.7 3.5 | 1 1.3 3.7 | 1 1.0 3.5 | 1 1.0 3.8 | 1 1.0 3.9 | 3 0.7 3.8 | 1 1.3 4.0 | 1 1.5 3.9 | 1 1.4 3.6 | 3 0.7 4.3 | 20 |
| 21 | 3 0.9 3.8 | 3 1.2 3.9 | 3 0.7 4.0 | 3 0.9 4.2 | 3 0.8 4.1 | 3 0.7 4.4 | 3 0.5 4.– | 3 1.0 7.5 | 2 0.8 5.0 | 2 0.6 5.0 | 3 0.9 4.4 | 3 1.2 5.0 | 21 |
| 22 | 1 1.0 4.0 | 1 1.2 4.1 | 2 0.8 3.9 | 1 1.2 3.8 | 3 1.3 4.3 | 3 0.8 4.0 | 2 0.6 4.2 | .. .. | 3 1.3 4.3 | 1 1.2 4.0 | 2 0.7 4.0 | .. .. | 22 |
| 23 | 2 0.8 3.9 | 2 0.6 4.0 | 2 0.7 3.6 | 2 0.9 3.8 | 2 0.6 4.5 | 2 0.6 4.0 | 3 0.7 5.– | 3 0.8 3.8 | 2 0.7 4.7 | 2 0.8 4.7 | 3 0.6 4.8 | 3 1.3 4.5 | 23 |
| 24 | 2 1.0 4.2 | 2 0.7 4.2 | 3 0.9 4.1 | 3 0.7 3.8 | 3 0.7 5.5 | 3 0.5 4.3 | 3 0.7 4.8 | 3 0.7 4.3 | 3 1.2 4.8 | 3 1.0 5.0 | 3 0.7 5.0 | 3 0.8 4.8 | 24 |
| 25 | 3 0.8 4.2 | 3 1.0 4.1 | 3 0.7 3.7 | 3 0.6 3.8 | 3 0.7 4.8 | 3 0.8 4.3 | 3 0.8 4.1 | 3 0.9 4.6 | 3 1.2 4.4 | 3 1.1 4.5 | 3 0.9 4.7 | 3 0.9 4.7 | 25 |
| 26 | 3 1.2 4.7 | 3 0.8 4.4 | 3 0.9 4.5 | 3 0.9 3.8 | 2 0.6 4.6 | 2 0.6 4.8 | 2 0.7 4.7 | 3 0.9 4.9 | 2 0.8 4.9 | 3 1.2 4.3 | 3 1.1 4.0 | 3 1.0 4.2 | 26 |
| 27 | 3 1.1 3.8 | 3 1.0 4.0 | 3 0.7 4.0 | 3 0.6 3.7 | .. .. | 3 0.8 3.9 | 3 0.5 3.9 | 3 0.5 3.8 | .. .. | 3 1.0 4.3 | 3 0.6 3.7 | 3 0.5 4.0 | 27 |
| 28 | 3 0.6 3.5 | 3 0.6 3.8 | 3 0.6 3.8 | 3 0.6 3.7 | 3 0.5 3.5 | 3 0.5 3.4 | 2 0.6 4.0 | 2 0.5 4.0 | 3 0.5 3.5 | 3 0.5 3.4 | 2 0.5 3.8 | 2 0.5 3.8 | 28 |
| 29 | 3 0.5 3.8 | 3 0.5 3.8 | 2 0.6 3.8 | 2 0.7 4.1 | 3 0.5 3.7 | 3 0.4 3.8 | 2 0.6 3.8 | 3 0.5 4.1 | 2 0.5 4.1 | 2 0.4 3.8 | 2 0.5 3.8 | 2 0.6 4.0 | 29 |
| 30 | 2 0.7 3.8 | 3 1.1 3.6 | 3 1.0 4.4 | 3 0.9 3.9 | 3 0.6 4.2 | 3 0.7 4.5 | 3 1.0 3.8 | 3 1.0 4.0 | 3 0.7 4.1 | 3 1.0 4.7 | 3 1.0 3.8 | 3 1.1 4.2 | 30 |



## Microseisms. København

| 1959 Dec. | Z 0h | Z 6h | Z 12h | Z 18h | N 0h | N 6h | N 12h | N 18h | E 0h | E 6h | E 12h | E 18h | 1959 Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 1.0 3.5 | 3 0.9 3.8 | 3 1.0 4.4 | 3 0.7 4.2 | 3 1.0 4.2 | 3 1.0 4.5 | 3 0.9 4.2 | 3 0.7 4.2 | 3 1.0 4.2 | 3 1.1 4.7 | 3 0.8 4.2 | 3 0.8 4.3 | 1 |
| 2 | 3 0.7 4.0 | 3 0.9 3.9 | 3 1.1 4.3 | 3 1.0 4.1 | 3 0.7 4.6 | 3 0.8 4.1 | 3 0.7 4.8 | 3 1.3 4.0 | 3 0.9 3.7 | 3 1.0 4.1 | 3 1.1 5.0 | 3 1.4 4.5 | 2 |
| 3 | 3 1.6 6.0 | 3 1.3 4.5 | 3 1.3 4.6 | 3 1.7 5.5 | 3 1.2 4.6 | 3 1.5 5.0 | 3 1.4 4.0 | 3 1.2 5.0 | 3 1.7 5.0 | 3 1.8 4.4 | 3 1.7 4.5 | 3 1.7 5.8 | 3 |
| 4 | 3 1.6 5.3 | 3 1.5 6.0 | 3 1.2 4.2 | 3 1.1 4.2 | 3 1.6 5.4 | 3 1.7 5.8 | 3 1.4 6.0 | 3 1.2 4.1 | 3 1.4 5.7 | 3 1.6 5.6 | 3 1.5 4.3 | 3 1.7 4.8 | 4 |
| 5 | 3 1.2 4.0 | 3 1.3 4.0 | 3 1.3 4.0 | 3 1.5 3.8 | 3 1.4 4.0 | 3 1.2 4.5 | 3 1.5 5.0 | 3 1.6 4.8 | 3 1.4 4.9 | 3 1.6 4.8 | 3 1.7 5.0 | 3 1.8 4.3 | 5 |
| 6 | 3 1.7 3.8 | 3 1.8 4.0 | 3 1.7 4.4 | 3 2.5 4.2 | 3 1.7 4.5 | 3 1.7 5.3 | 3 1.7 5.1 | 3 2.2 4.8 | 3 1.6 4.2 | 3 1.7 3.8 | 3 2.0 4.4 | 3 2.8 4.0 | 6 |
| 7 | 3 2.5 4.2 | 3 2.0 4.0 | 3 2.0 4.5 | 3 3.0 5.5 | 3 2.1 4.2 | 3 1.6 4.8 | 3 2.6 5.2 | 3 2.4 5.2 | 3 2.2 4.8 | 3 2.5 5.4 | 3 2.3 5.7 | 3 2.6 5.7 | 7 |
| 8 | 3 3.0 5.5 | 3 2.3 5.7 | 3 2.8 4.8 | 3 2.6 5.5 | 3 2.7 5.5 | 3 2.3 5.0 | 3 2.3 5.8 | 3 2.2 5.5 | 3 3.6 5.5 | 3 3.0 5.8 | 3 2.6 4.2 | 3 1.8 5.8 | 8 |
| 9 | 3 2.0 4.4 | 3 1.8 5.0 | 3 1.0 5.0 | 3 0.8 4.2 | 3 1.8 5.7 | 3 1.5 5.2 | 3 1.1 5.2 | 3 1.0 4.6 | 3 2.2 6.2 | 3 1.7 4.3 | 3 1.6 5.0 | 3 1.1 4.4 | 9 |
| 10 | 2 0.7 4.5 | 2 0.6 4.3 | 2 0.7 4.1 | 2 0.7 3.9 | 3 0.7 4.8 | 3 0.5 4.8 | 2 0.5 3.8 | 2 0.7 4.1 | 3 0.7 4.4 | 3 0.6 4.3 | 2 0.6 5.0 | 2 0.7 4.2 | 10 |
| 11 | 2 0.6 3.8 | 2 0.7 3.8 | 2 0.6 4.0 | 2 0.5 4.2 | 2 0.7 3.6 | 2 0.5 4.0 | 2 0.6 3.8 | 2 0.7 3.7 | 2 0.6 4.1 | 2 0.6 4.2 | 2 0.6 4.2 | 2 0.7 4.0 | 11 |
| 12 | 2 0.5 3.7 | 2 0.5 4.0 | 2 0.5 4.5 | 2 0.4 5.2 | 2 0.6 4.1 | 2 0.7 4.2 | 2 0.4 4.8 | 2 0.4 5.2 | 2 0.6 4.2 | 2 0.5 4.3 | 2 0.7 4.6 | 2 0.6 5.1 | 12 |
| 13 | 2 0.4 4.0 | 2 0.4 4.6 | 2 0.5 5.5 | 2 0.6 5.0 | 2 0.4 4.7 | 2 0.4 4.1 | 2 0.4 5.0 | 2 0.4 5.0 | 2 0.5 4.4 | 2 0.6 5.0 | 2 0.6 5.5 | 2 0.6 4.8 | 13 |
| 14 | 2 0.6 5.1 | 3 1.1 5.6 | 3 1.5 5.2 | 3 1.5 5.8 | 2 0.7 5.0 | 3 1.5 5.8 | 3 1.3 6.0 | 3 1.6 5.7 | 1 1.2 5.2 | 3 1.3 5.0 | 3 1.5 5.7 | 3 1.6 5.8 | 14 |
| 15 | .. .. | 3 1.4 4.1 | 3 1.4 4.1 | 3 1.0 5.8 | .. .. | 3 1.5 4.5 | 3 1.4 4.8 | 3 1.5 4.5 | .. .. | 3 1.4 4.3 | 3 1.7 4.2 | 3 1.3 4.0 | 15 |
| 16 | 3 1.0 3.9 | 3 0.7 3.7 | 3 0.8 4.0 | 3 1.0 4.2 | 3 1.2 4.8 | 3 1.0 4.0 | 3 0.8 4.4 | 3 0.9 4.3 | 3 1.2 4.0 | 3 1.3 4.1 | 3 1.0 3.8 | 3 1.0 4.7 | 16 |
| 17 | 3 1.2 4.1 | 3 0.9 4.3 | 3 2.2 4.9 | 3 2.5 5.5 | 3 1.0 5.0 | 3 1.2 5.0 | 3 1.7 5.0 | 3 3.4 6.2 | 3 1.3 4.3 | 3 1.6 4.4 | 3 2.5 5.0 | 3 3.8 5.0 | 17 |
| 18 | 3 2.7 6.3 | 3 2.2 5.2 | 1 2.7 5.5 | 1 3.4 5.4 | 3 2.3 5.8 | 3 2.3 5.4 | 1 2.0 5.8 | 1 2.3 5.5 | 3 3.5 5.3 | 3 3.0 6.2 | 1 2.6 5.7 | 1 3.5 5.1 | 18 |
| 19 | 1 2.4 5.0 | 1 2.5 5.8 | 3 1.5 5.2 | 3 1.3 5.7 | 1 2.6 4.8 | 1 1.9 5.7 | 3 1.6 5.2 | 1 1.1 5.0 | 1 3.0 5.0 | 1 2.5 5.0 | 3 1.4 5.3 | 3 1.7 5.0 | 19 |
| 20 | 3 1.2 4.2 | 1 1.5 4.6 | 1 1.9 4.9 | 3 1.6 4.9 | 1 1.4 5.8 | 1 1.4 5.2 | 1 2.0 5.0 | 3 1.2 4.1 | 3 1.3 5.2 | 1 1.5 4.8 | 1 2.4 4.8 | 3 2.0 4.8 | 20 |
| 21 | 1 2.0 5.0 | 1 1.8 4.8 | .. .. | 1 1.7 4.7 | 3 1.5 4.8 | 1 1.9 4.3 | .. .. | 1 1.5 5.2 | 3 1.8 4.8 | 1 2.6 5.0 | .. .. | 1 1.7 4.8 | 21 |
| 22 | 1 1.5 5.0 | 1 1.2 4.7 | 2 0.7 4.8 | 3 0.8 4.7 | 1 1.6 5.2 | 1 1.5 5.0 | 2 1.0 5.2 | 3 0.8 5.3 | 1 1.7 5.6 | 1 1.6 5.0 | 3 1.3 5.0 | 3 1.3 4.2 | 22 |
| 23 | 3 1.1 4.8 | 3 1.6 5.0 | 3 1.4 4.3 | 3 1.2 4.0 | 3 1.0 4.8 | 3 1.2 4.8 | 3 1.3 5.1 | 3 1.2 4.2 | 3 1.1 4.6 | 3 2.0 4.8 | 3 1.7 4.9 | 3 1.5 4.0 | 23 |
| 24 | 3 1.3 4.6 | 3 1.3 4.7 | 3 1.0 5.2 | 3 1.1 4.3 | 3 1.0 4.4 | 3 1.0 5.0 | 3 1.0 4.2 | 3 0.8 4.2 | 3 1.3 4.6 | 3 1.1 4.7 | 3 1.1 5.0 | 3 0.9 4.0 | 24 |
| 25 | 3 0.7 4.1 | 3 0.8 4.1 | 3 0.7 4.0 | 3 0.6 4.8 | 3 0.8 4.2 | 3 0.6 4.3 | 3 0.6 4.6 | 3 0.6 5.0 | 3 0.8 4.5 | 3 0.7 4.8 | 3 0.8 4.7 | 3 0.7 4.4 | 25 |
| 26 | 3 0.7 5.2 | 3 0.9 4.3 | 3 1.3 4.1 | 3 1.2 3.8 | 3 0.8 4.8 | 3 1.0 4.2 | 3 1.1 3.7 | 3 1.1 3.8 | 3 0.8 5.0 | 3 1.1 4.8 | 3 1.2 3.8 | 3 1.2 3.6 | 26 |
| 27 | 3 1.2 4.2 | 3 0.8 4.6 | 3 1.1 4.3 | 3 1.0 4.8 | 3 1.3 4.0 | 3 1.4 4.2 | 3 1.1 4.6 | 3 1.0 4.5 | 3 1.5 4.8 | 3 1.2 4.3 | 3 1.3 4.2 | 3 1.5 4.8 | 27 |
| 28 | 1 1.0 4.1 | 1 1.2 4.8 | 1 1.6 5.0 | 1 1.3 4.8 | 1 1.3 4.3 | 1 1.1 4.4 | 1 1.8 5.0 | 1 1.3 4.7 | 1 1.5 4.6 | 1 1.5 4.8 | 1 1.6 5.0 | 1 1.3 4.9 | 28 |
| 29 | 2 0.7 4.6 | 2 0.5 4.5 | 2 0.4 4.2 | 2 0.7 4.1 | 2 0.6 5.2 | 2 0.6 4.9 | 2 0.5 4.5 | 2 0.6 4.6 | 1 1.1 4.8 | 1 0.7 4.9 | 2 0.5 4.5 | 1 0.7 5.0 | 29 |
| 30 | 2 0.8 4.4 | 3 1.2 4.6 | 3 1.5 4.1 | 3 1.6 4.5 | 2 0.8 4.8 | 2 1.1 5.0 | 3 1.5 4.6 | 3 1.3 4.8 | 1 1.1 4.7 | 1 1.5 4.8 | 3 1.8 4.2 | 3 1.5 4.5 | 30 |
| 31 | 3 1.4 4.1 | 3 1.6 5.3 | 3 1.0 4.4 | 3 1.1 4.2 | 3 1.6 5.2 | 3 1.5 5.0 | 3 1.1 4.0 | 3 1.0 4.8 | 3 1.6 5.0 | 3 1.3 4.3 | 3 1.1 5.0 | 3 1.3 4.2 | 31 |

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No. 79 Jan.-Dec. 1959

GEODÆTISK INSTITUT
Proviantgården · Copenhagen · Denmark



Bulletin of the seismological station

# KØBENHAVN

$\varphi$ = 55°41′N. $\lambda$ = 12°26′E. $h$ = 13 m.

Lithologic foundation: chalk

# ADDITIONAL MICROSEISMIC READINGS

for

Microseismic Storms p. 2–9,
Regular World Days and World Meteorological Intervals p. 10–15

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, the constants of which are given in the bulletins no. 77 and 78. The given hours are GMT.

**København**

| 1959 | 0h | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 12h | 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 1959 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan. 2 | | | | | | | | | | | | | | | | | | | | | | | | | Jan. 2 |
| Z | 1 1.4 4.4 | 1 1.7 4.7 | 1 1.6 4.7 | 1 1.4 4.5 | 1 1.7 4.6 | 1 1.2 4.3 | 1 1.5 5.3 | 1 1.6 5.0 | 1 1.8 5.3 | 1 2.0 4.8 | 1 2.3 5.0 | 1 2.0 4.8 | 1 2.3 4.4 | 1 2.0 5.2 | 1 1.9 5.0 | 1 1.9 5.2 | 1 1.5 4.7 | 1 1.6 4.6 | 3 1.3 4.3 | 3 1.2 4.5 | 3 1.5 4.6 | 3 1.2 4.6 | 3 1.5 4.3 | 3 1.0 4.6 | Z |
| N | 1 1.5 4.6 | 1 1.5 4.9 | 1 1.5 5.0 | 1 1.8 5.5 | 1 1.9 5.1 | 1 1.9 5.0 | 1 2.4 5.2 | 1 2.0 5.3 | 1 1.8 5.0 | 1 2.2 5.4 | 1 2.0 5.0 | 1 2.1 5.0 | 1 3.0 5.6 | 1 2.8 5.1 | 1 2.9 5.2 | 1 2.8 5.2 | 1 2.5 5.6 | 1 1.8 5.1 | 1 2.4 4.8 | 1 2.0 4.8 | 1 1.7 4.9 | 3 1.5 4.8 | 3 1.3 4.8 | 3 1.6 4.7 | N |
| E | 1 1.6 4.9 | 1 1.8 4.6 | 1 1.7 5.0 | 1 1.9 4.7 | 1 2.0 4.8 | 1 2.1 5.0 | 1 2.2 5.0 | 1 2.3 5.3 | 1 2.0 4.9 | 1 2.5 4.8 | 1 2.4 4.9 | 1 3.5 4.9 | 1 2.8 5.2 | 1 3.5 5.3 | 1 3.2 5.0 | 1 3.4 5.4 | 1 2.9 5.1 | 1 2.9 5.2 | 1 3.0 5.2 | 1 2.2 4.8 | 1 2.0 5.0 | 1 1.8 4.9 | 1 1.9 4.7 | 1 1.5 4.9 | E |
| Jan. 19 | | | | | | | | | | | | | | | | | | | | | | | | | Jan. 19 |
| Z | | | | | | | 3 0.9 3.9 | 3 1.3 4.4 | 3 1.5 4.4 | 3 1.2 4.1 | 3 1.6 4.2 | 3 1.4 4.0 | 3 1.6 4.2 | 1 1.4 4.3 | 1 1.6 4.4 | 1 2.2 4.3 | 1 2.2 4.2 | 1 2.5 4.3 | 1 2.0 4.1 | 1 2.2 4.2 | 1 2.5 4.0 | 1 2.5 4.3 | 1 2.5 4.4 | 1 2.2 4.2 | Z |
| N | | | | | | | 3 1.0 4.1 | 1 1.5 4.2 | 1 1.5 4.0 | 1 1.4 4.4 | 1 1.5 4.0 | 1 1.7 4.1 | 1 1.8 4.1 | 1 2.0 4.1 | 1 2.0 4.3 | 1 1.8 4.3 | 1 2.1 4.2 | 1 2.4 4.4 | 1 2.2 4.1 | 1 2.5 4.1 | 1 2.6 4.0 | 1 2.8 4.2 | 1 2.5 4.3 | 1 3.2 4.4 | N |
| E | | | | | | | 1 1.7 4.1 | 1 1.8 4.2 | 1 1.9 4.3 | 1 1.6 4.4 | 1 1.8 4.3 | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | E |
| Jan. 20 | | | | | | | | | | | | | | | | | | | | | | | | | Jan. 20 |
| Z | 1 2.0 4.2 | 1 2.8 4.2 | 1 2.5 4.0 | 1 2.2 4.3 | 1 2.8 4.3 | 1 2.6 4.1 | 1 2.7 4.0 | 1 2.4 4.0 | 1 2.8 4.1 | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 3.– 4.– | 1 2.5 4.3 | 1 2.6 4.2 | 1 1.9 4.1 | Z |
| N | 1 2.7 4.3 | 1 2.6 4.2 | 1 2.9 4.0 | 1 2.5 4.3 | 1 3.2 4.3 | 1 2.8 4.2 | 1 2.5 4.2 | 1 2.7 4.3 | 1 2.6 4.4 | 1 2.6 4.4 | 1 2.5 4.3 | 1 2.4 4.5 | 1 2.7 4.7 | 1 2.4 4.6 | 1 2.5 4.6 | 1 3.2 4.4 | 1 2.5 4.2 | 1 2.5 4.4 | 1 2.8 4.0 | 1 2.4 4.4 | 1 2.6 4.0 | 1 2.6 4.1 | 1 3.5 4.2 | 1 2.8 4.3 | N |
| E | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | 1 4.0 4.0 | 1 3.7 4.1 | 1 4.4 4.2 | 1 3.5 4.3 | 1 3.9 4.2 | 1 4.6 4.5 | 1 3.6 4.5 | 1 3.7 4.3 | 1 3.6 4.3 | 1 3.5 4.5 | 1 3.0 4.3 | 1 2.7 4.2 | 1 3.0 4.3 | 1 3.6 4.4 | 1 3.5 4.3 | E |
| Jan. 21 | | | | | | | | | | | | | | | | | | | | | | | | | Jan. 21 |
| Z | 1 2.5 4.1 | 1 2.0 4.4 | 1 2.2 4.3 | 1 3.3 4.1 | 1 2.0 4.0 | 1 2.5 4.0 | 1 2.0 4.0 | 1 1.8 3.7 | 1 2.2 3.9 | 1 1.7 4.2 | 1 1.6 4.1 | 1 1.7 4.0 | 1 1.8 4.0 | | | | | | | | | | | | Z |
| N | 1 2.3 4.3 | 1 2.1 4.3 | 1 2.3 4.0 | 1 2.0 4.2 | 1 1.9 4.3 | 1 2.8 4.0 | 1 2.3 4.0 | 1 2.0 3.9 | 1 2.6 3.8 | 1 1.8 4.0 | 1 1.8 3.9 | 1 1.6 4.0 | 1 1.5 3.9 | | | | | | | | | | | | N |
| E | 1 3.1 4.2 | 1 2.4 3.9 | 1 2.6 4.0 | 1 3.0 4.0 | 1 2.4 3.9 | 1 2.3 3.8 | 1 3.0 3.9 | 1 2.0 3.7 | 1 2.5 4.0 | 1 3.0 3.8 | 1 2.4 3.9 | 1 1.9 4.0 | 3 1.8 3.8 | | | | | | | | | | | | E |
| Jan. 22 | | | | | | | | | | | | | | | | | | | | | | | | | Jan. 22 |
| Z | | | | | | | | | | | | | | | | | | | 3 1.6 4.5 | 3 1.4 3.7 | 3 1.2 3.9 | 1 1.9 4.1 | 1 2.0 4.3 | 1 2.1 4.0 | Z |
| N | | | | | | | | | | | | | | | | | | | 1 1.3 4.7 | 1 1.5 3.6 | 1 2.5 3.7 | 1 2.4 3.8 | 1 2.7 4.0 | 1 2.7 4.0 | N |
| E | | | | | | | | | | | | | | | | | | | 1 1.9 4.3 | 1 2.0 4.3 | 1 1.9 4.2 | 1 2.2 4.0 | 1 2.6 3.9 | 1 2.5 4.0 | E |
| Jan. 23 | | | | | | | | | | | | | | | | | | | | | | | | | Jan. 23 |
| Z | 1 2.0 4.2 | 1 2.7 4.1 | 1 2.2 3.8 | 1 1.7 4.1 | 3 1.7 4.0 | 3 2.0 3.8 | 3 1.7 4.4 | 3 1.6 4.2 | 3 1.5 4.1 | | | | | | | | | | | | | | | | Z |
| N | 1 1.8 4.2 | 1 3.5 3.8 | 1 2.2 3.9 | 1 2.5 3.8 | 1 1.8 3.9 | 1 1.8 3.8 | 3 1.8 4.3 | 3 1.7 3.8 | 3 1.2 4.4 | | | | | | | | | | | | | | | | N |
| E | 1 2.5 4.0 | 1 2.7 3.8 | 1 2.6 3.9 | 1 2.2 4.1 | 1 2.4 3.9 | 1 2.0 4.3 | 1 2.4 4.4 | 1 1.6 4.2 | 1 1.1 4.2 | | | | | | | | | | | | | | | | E |
| Feb. 4 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 4 |
| Z | 3 0.7 4.9 | 3 0.7 5.4 | 3 1.0 5.3 | 1 0.9 5.2 | 1 1.0 5.5 | 1 1.0 5.0 | 1 1.3 6.0 | 1 1.5 6.6 | 1 1.5 6.3 | 1 2.0 7.0 | 1 1.6 6.6 | 1 2.1 7.5 | 1 3.0 6.0 | 1 2.0 6.3 | 1 1.7 6.8 | 1 1.6 6.5 | 1 2.0 6.7 | 1 1.6 6.2 | 1 2.0 6.4 | 1 1.6 6.2 | 1 1.4 6.1 | 1 1.4 6.0 | 1 1.3 6.0 | 1 1.2 5.5 | Z |
| N | 2 0.7 4.8 | 1 1.0 5.3 | 1 1.4 5.6 | 1 1.4 5.7 | 1 1.3 6.0 | 1 1.7 5.3 | 1 1.5 6.2 | 1 1.6 5.8 | 1 2.2 7.0 | 1 2.0 6.0 | 1 1.9 6.2 | 1 2.3 6.8 | 1 2.1 6.8 | 1 2.3 7.0 | 1 2.0 6.9 | 1 2.6 6.6 | 1 2.4 6.6 | 1 2.0 6.8 | 1 2.7 6.8 | 1 2.0 6.4 | 1 2.0 6.2 | 1 2.2 6.6 | 1 1.9 6.0 | 1 1.5 5.8 | N |
| E | 2 0.9 4.7 | 1 1.0 5.0 | 1 1.5 5.5 | 1 1.3 5.5 | 1 1.5 6.0 | 1 1.6 6.5 | 1 2.6 6.0 | 1 2.0 6.5 | 1 2.8 6.6 | 1 3.5 6.8 | 1 3.5 7.0 | 1 3.3 7.0 | 1 3.1 7.5 | 1 4.0 7.5 | 1 3.3 7.0 | 1 3.7 6.5 | 1 2.0 6.0 | 1 2.5 6.3 | 1 2.7 6.5 | 1 3.5 6.5 | 1 2.5 6.1 | 1 2.3 6.1 | 1 2.5 5.5 | 1 2.5 6.1 | E |
| Feb. 5 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 5 |
| Z | 1 1.2 5.5 | 1 1.1 5.0 | 1 1.3 6.6 | 1 1.3 5.8 | 1 1.5 6.7 | 1 1.3 5.7 | 1 1.6 5.5 | 1 1.0 5.3 | 1 0.7 5.9 | | | | | | | | | | | | | | | | Z |
| N | 1 1.6 5.9 | 1 1.5 6.2 | 1 1.3 5.8 | 1 1.7 6.0 | 1 2.0 6.0 | 1 1.8 5.8 | 1 1.7 6.1 | 1 1.0 5.5 | 1 1.0 5.2 | | | | | | | | | | | | | | | | N |
| E | 1 2.5 5.8 | 1 2.0 5.7 | 1 1.7 5.5 | 1 2.1 5.3 | 1 2.2 5.5 | 1 1.7 5.2 | 1 2.0 5.5 | 1 1.8 5.2 | 1 1.8 5.8 | | | | | | | | | | | | | | | | E |
| Feb. 9 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 9 |
| Z | | | | | | | | | | 1 0.9 5.2 | 1 0.8 5.1 | 1 1.4 5.4 | 1 1.1 5.3 | 1 1.0 5.4 | 1 1.1 5.3 | 1 1.1 5.3 | 1 1.0 5.5 | 1 1.2 5.3 | 1 1.0 5.2 | 1 1.2 5.6 | 1 1.4 5.5 | 1 1.4 5.2 | 1 1.3 5.2 | 1 1.4 5.5 | Z |
| N | | | | | | | | | | 1 1.5 5.7 | 1 1.5 5.5 | 1 1.4 5.3 | 1 1.1 5.5 | 1 1.5 5.6 | 1 1.5 5.5 | 1 1.3 5.2 | 1 1.7 5.6 | 1 1.2 5.1 | 1 1.5 5.4 | 1 1.5 5.6 | 1 1.6 5.7 | 1 1.5 5.5 | 1 1.2 5.1 | 1 1.5 5.2 | N |
| E | | | | | | | | | | 1 1.8 5.3 | 1 1.5 5.5 | 1 1.4 5.4 | 1 2.0 5.3 | 1 1.9 5.4 | 1 1.6 5.5 | 1 1.7 5.6 | 1 1.5 5.5 | 1 1.8 5.4 | 1 1.9 5.2 | 1 1.5 5.3 | 1 2.0 5.3 | 1 1.6 5.2 | 1 1.7 5.0 | 1 1.7 5.1 | E |
| Feb. 10 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 10 |
| Z | 1 1.8 5.6 | 3 1.4 5.3 | 3 1.5 5.6 | 3 1.6 5.5 | 3 1.2 5.0 | 3 1.2 5.2 | 3 1.4 5.2 | 3 1.2 5.2 | 3 1.2 5.2 | 3 1.0 5.2 | 3 1.3 5.6 | 3 1.4 5.2 | 3 1.5 4.3 | 3 1.5 6.0 | 3 1.3 5.5 | 3 1.4 5.3 | 3 1.5 5.0 | 1 1.9 5.5 | 1 1.5 5.8 | 1 1.8 5.5 | 1 1.4 6.5 | 1 1.5 6.0 | 1 1.3 5.8 | 1 1.2 5.9 | Z |
| N | 1 1.5 5.2 | 3 1.5 5.0 | 3 1.5 4.9 | 3 1.8 5.1 | 3 2.0 5.3 | 3 1.2 5.2 | 3 1.7 4.8 | 3 1.4 5.5 | 3 1.4 5.4 | 3 1.2 5.3 | 3 1.2 5.0 | 3 1.2 5.5 | 3 1.4 5.4 | 3 1.4 5.3 | 3 1.5 5.1 | 3 1.1 4.9 | 3 1.5 5.8 | 3 1.6 5.5 | 3 1.4 5.2 | 3 1.5 5.6 | 3 1.6 6.0 | 3 1.6 6.0 | 3 1.6 5.8 | 3 1.2 5.2 | N |
| E | 1 2.1 5.3 | 3 2.1 5.2 | 3 1.6 4.9 | 3 1.6 5.2 | 3 2.0 5.5 | 3 2.3 6.0 | 3 2.0 5.4 | 3 2.0 5.5 | 3 2.0 5.5 | 3 3.5 5.5 | 3 2.5 5.5 | 3 2.5 5.5 | 3 3.0 6.0 | 3 3.5 6.0 | 3 2.5 6.0 | 3 2.5 6.0 | 3 2.5 6.0 | 3 2.5 5.5 | 3 2.5 5.5 | 3 4.0 6.0 | 3 2.5 5.5 | 3 3.0 5.5 | 3 2.0 5.5 | 3 2.5 6.0 | E |
| Feb. 11 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 11 |
| Z | 1 1.8 5.5 | 1 1.9 5.8 | 1 1.5 5.5 | 1 1.2 5.3 | 1 1.2 5.3 | 1 1.6 5.4 | 1 1.6 6.0 | 1 1.3 5.5 | 1 1.4 5.8 | 3 1.6 5.8 | 3 1.5 6.0 | 3 1.6 5.9 | 3 1.5 6.2 | | | | | | | | | | | | Z |
| N | 3 1.4 5.5 | 3 1.6 5.2 | 3 2.1 5.8 | 3 1.8 5.4 | 3 2.0 5.5 | 3 1.8 5.5 | 3 1.5 5.3 | 3 1.5 5.3 | 3 1.6 5.5 | 3 1.6 5.5 | 3 1.5 5.5 | 3 1.6 5.8 | 3 1.5 6.0 | | | | | | | | | | | | N |
| E | 3 2.5 5.5 | 3 2.0 5.5 | 3 1.7 5.2 | 3 1.5 5.3 | 3 1.5 5.6 | 3 1.5 5.5 | 3 1.7 5.3 | 3 1.5 5.5 | 3 1.4 5.3 | 3 1.8 6.0 | 3 1.7 6.5 | 3 1.6 5.8 | 3 1.5 5.5 | | | | | | | | | | | | E |
| Feb. 14 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 14 |
| Z | | | | | | | | | | | 3 1.6 5.5 | 3 1.9 5.3 | 3 2.0 5.5 | 3 1.8 5.5 | 3 1.9 5.6 | 3 1.7 5.8 | 3 1.7 5.9 | 3 1.9 5.6 | 3 2.1 5.5 | 3 1.7 5.6 | 3 2.1 5.7 | 3 2.0 5.7 | 3 2.1 5.5 | 3 2.0 5.6 | Z |
| N | | | | | | | | | | | 3 1.5 5.8 | 3 1.9 5.6 | 3 2.0 5.5 | 3 2.0 5.7 | 3 2.1 5.8 | 1 2.0 5.3 | 1 2.0 5.9 | 1 2.6 6.1 | 1 2.7 6.3 | 1 2.8 6.3 | 1 2.2 5.6 | 1 2.6 6.3 | 1 2.1 5.9 | 1 3.0 6.2 | N |
| E | | | | | | | | | | | 1 1.8 5.8 | 1 2.1 6.2 | 1 2.2 6.2 | 1 2.3 5.8 | 1 2.0 5.6 | 1 2.5 5.7 | 1 2.2 6.0 | 1 2.2 6.0 | 1 2.5 6.5 | 1 2.0 5.8 | 1 2.0 5.5 | 1 2.6 5.8 | 1 2.6 6.3 | 1 3.2 6.8 | E |
| Feb. 15 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 15 |
| Z | 3 1.8 5.3 | 3 1.7 5.2 | 3 2.0 5.6 | 3 2.0 5.5 | 3 2.2 5.5 | 3 2.3 5.8 | 3 1.7 5.5 | 3 2.0 5.5 | 3 2.0 5.3 | | | | | | | | | | | | | | | | Z |
| N | 1 2.4 6.0 | 1 2.6 6.0 | 1 2.6 6.3 | 1 2.5 6.5 | 1 2.5 6.3 | .. .. | .. .. | 1 2.5 6.0 | 1 2.2 5.8 | 1 2.5 6.3 | 1 2.4 6.0 | 1 2.6 6.8 | 1 3.2 7.0 | 1 3.2 7.0 | 1 2.5 6.6 | 1 2.3 6.5 | 1 2.2 5.9 | 1 2.2 6.4 | 1 2.6 6.2 | 1 2.5 6.1 | 1 2.5 6.3 | 1 2.5 6.5 | 1 2.4 5.8 | 1 2.4 6.2 | N |
| E | 1 2.5 6.3 | 1 2.6 6.2 | 1 2.1 5.5 | 1 2.4 5.6 | 1 2.5 5.5 | .. .. | .. .. | 1 3.0 6.2 | 1 2.5 5.9 | 1 3.1 6.0 | 1 3.0 5.8 | 1 2.4 5.7 | 1 2.6 6.3 | 1 2.3 5.7 | 1 2.7 6.0 | 1 2.2 5.7 | 1 2.5 5.6 | 1 2.6 6.2 | 1 2.5 5.7 | 1 2.5 5.7 | 1 2.4 5.8 | 1 2.4 5.9 | 1 2.1 5.7 | 1 3.1 6.2 | E |

## København

| 1959 | 0h | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 12h | 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h | 1959 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Feb. 16 | No Z record | | | | | | | | | | | | | | | | | | | | | | | | Feb. 16 |
| N | 1 2.3 6.5 | 1 2.5 6.3 | 1 3.2 6.5 | 1 3.0 6.5 | 1 3.0 6.5 | 1 3.5 6.3 | 1 2.8 5.9 | 1 3.5 6.5 | 1 3.5 6.5 | 1 3.0 6.5 | 1 4.5 7.5 | 1 4.0 7.0 | 1 3.0 6.5 | 1 4.0 6.5 | 1 3.0 6.0 | 1 3.5 6.5 | 1 3.0 6.5 | 1 3.0 5.8 | 1 4.0 6.5 | 1 3.5 6.5 | 1 3.0 6.0 | 1 3.5 6.0 | 1 3.0 5.8 | 1 3.5 5.8 | N |
| E | 1 4.0 6.0 | 1 2.3 6.3 | 1 3.5 6.0 | 1 2.6 5.5 | 1 3.0 5.5 | 1 2.5 5.2 | 1 3.0 5.5 | 1 3.8 5.8 | 1 3.0 5.5 | 1 4.0 6.5 | 1 3.5 7.0 | 1 2.5 6.0 | 1 2.5 5.5 | 1 3.5 6.0 | 1 2.5 6.0 | 1 4.0 7.0 | 1 4.0 6.5 | 1 3.0 6.0 | 1 3.0 6.0 | 1 2.5 6.0 | 1 3.0 5.8 | 1 3.5 6.5 | 1 3.5 6.0 | 1 2.5 5.5 | E |
| Feb. 17 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 17 |
| Z | | | | | | | | | | 3 2.2 4.9 | 3 2.2 5.0 | 1 2.3 4.7 | 1 2.4 5.3 | 1 2.2 5.0 | 1 2.5 4.9 | 1 2.5 5.1 | 1 2.8 5.5 | 1 2.5 5.3 | 1 2.8 5.2 | 1 3.0 5.3 | 1 2.2 4.8 | 1 2.2 5.3 | 1 2.0 4.9 | 1 1.9 4.8 | Z |
| N | 1 3.0 5.5 | 3 2.5 5.5 | 3 3.0 5.8 | 3 2.5 5.5 | 3 2.5 5.5 | 3 2.5 5.0 | 3 2.5 5.5 | 3 2.3 5.5 | 3 2.5 6.0 | 3 2.5 5.8 | 3 2.5 5.5 | 1 2.0 5.5 | 1 2.2 5.5 | 1 2.5 5.8 | 1 2.5 5.8 | 1 2.3 5.5 | 1 3.9 6.3 | 1 2.6 6.2 | 1 2.5 5.8 | 1 2.5 6.0 | 1 2.1 5.8 | 1 2.0 5.5 | 1 1.9 5.5 | 1 2.5 5.7 | N |
| E | 3 3.5 6.0 | 3 3.5 6.5 | 3 3.0 5.5 | 3 2.7 5.8 | 3 2.5 5.5 | 3 2.5 5.5 | 3 2.7 5.3 | 3 2.8 5.5 | 3 2.5 5.5 | 3 2.7 6.5 | 3 3.0 6.5 | 1 2.5 6.5 | 1 3.0 6.5 | 1 3.0 6.3 | 1 3.0 6.2 | 1 3.0 6.0 | 1 2.5 6.3 | 1 2.5 5.8 | 1 2.8 6.0 | 1 2.5 5.8 | 1 2.7 6.0 | 1 2.7 5.5 | 1 2.9 5.8 | 1 2.6 5.5 | E |
| Feb. 18 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 18 |
| Z | 1 2.0 5.0 | 1 1.8 5.5 | 1 1.9 5.5 | 1 1.6 5.5 | 1 1.6 5.7 | 1 1.8 5.5 | 1 2.0 4.9 | 1 1.9 5.2 | 1 1.7 5.5 | 1 1.8 5.3 | 1 1.9 5.5 | 1 1.7 5.2 | 1 1.8 5.2 | 1 2.0 5.5 | 1 1.8 5.3 | 1 1.9 5.4 | 1 1.7 5.3 | 1 1.8 5.3 | 1 2.1 5.6 | 1 1.9 5.5 | 1 2.0 5.5 | 1 1.7 5.3 | 1 1.9 5.6 | 1 2.0 5.7 | Z |
| N | 1 2.3 6.0 | 1 2.2 5.4 | 1 2.4 5.5 | 1 2.0 5.5 | 1 2.0 5.5 | 1 1.8 5.5 | 1 1.8 5.3 | 1 1.7 5.5 | 1 1.8 5.3 | 1 1.6 5.0 | 1 1.8 5.2 | 1 1.6 5.2 | 1 1.9 5.5 | 2 2.1 5.5 | 1 1.7 5.3 | 1 1.8 5.5 | 1 1.7 5.6 | 1 1.6 5.3 | 1 1.9 5.5 | 1 1.6 5.3 | 1 1.8 5.8 | 1 1.8 5.7 | 1 2.1 5.8 | 1 2.1 5.8 | N |
| E | 1 2.2 5.3 | 1 2.5 5.5 | 1 2.0 5.5 | 1 1.8 5.3 | 1 2.0 5.2 | 1 2.1 5.5 | 1 2.0 4.9 | 1 2.1 5.3 | 1 2.2 5.5 | 1 1.9 5.0 | 1 2.2 5.2 | 1 1.8 5.0 | 1 1.7 5.2 | 1 1.7 5.2 | 1 1.8 5.0 | 1 2.3 5.4 | 1 2.0 5.3 | 1 2.2 5.1 | 1 2.5 5.3 | 1 2.0 5.0 | 1 1.8 4.8 | 1 2.1 5.0 | 1 2.5 5.0 | 1 2.5 5.3 | E |
| Feb. 19 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 19 |
| Z | 1 2.0 5.6 | 1 2.1 5.3 | 1 2.4 5.5 | 1 2.4 5.5 | 1 2.8 5.6 | 1 2.4 5.8 | 1 2.5 5.5 | 1 2.9 5.7 | 1 3.0 5.8 | 3 2.5 5.5 | 3 2.5 5.5 | 3 2.5 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | 3 3.5 5.5 | 3 3.5 5.5 | 3 3.5 5.5 | 3 3.0 5.0 | 3 3.0 5.5 | 3 3.5 5.5 | Z |
| N | 1 2.0 5.5 | 1 2.1 5.6 | 1 2.4 5.5 | 1 2.5 5.6 | 1 2.5 5.7 | 1 2.2 5.8 | 1 3.0 5.3 | 1 3.0 5.2 | 1 3.5 5.3 | 3 3.0 5.8 | 3 3.0 6.0 | 3 3.5 6.0 | 3 4.0 6.0 | 3 3.5 6.0 | 3 3.5 6.0 | 3 3.5 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | 3 4.0 5.5 | 3 4.0 5.5 | 3 3.5 5.5 | 3 4.0 6.0 | 3 4.5 6.0 | 3 5.0 6.0 | N |
| E | 1 2.0 5.2 | 1 2.5 5.4 | 1 2.0 5.2 | 1 2.5 5.6 | 1 2.2 5.4 | 1 2.0 5.0 | 1 3.0 5.7 | 1 3.0 5.8 | 1 3.5 5.8 | 1 3.5 6.0 | 1 3.5 6.0 | 3 3.0 6.0 | 3 3.0 6.0 | 3 3.5 6.0 | 3 3.0 5.5 | 3 2.5 5.5 | 3 3.5 5.5 | 3 3.0 5.5 | 3 3.5 6.0 | 3 3.5 6.0 | 3 3.5 6.5 | 3 4.5 6.0 | 3 4.5 6.0 | 3 4.0 6.0 | E |
| Feb. 20 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 20 |
| Z | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 2.5 5.5 | 3 3.5 5.5 | 3 3.0 5.0 | 3 2.5 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 2.5 6.0 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 2.5 5.5 | 3 3.0 5.5 | 3 3.0 5.0 | 3 2.5 5.0 | 3 3.0 5.0 | 3 3.5 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | Z |
| N | 3 4.5 6.0 | 3 3.5 5.5 | 3 4.0 5.5 | 3 3.5 5.5 | 3 4.0 5.5 | 3 4.0 5.5 | 3 4.0 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | 3 3.5 6.0 | 3 3.0 6.0 | 3 3.0 5.7 | 3 3.0 5.8 | 3 3.5 6.0 | 3 3.0 5.5 | 3 3.5 5.6 | 3 3.5 5.3 | 3 4.0 5.5 | 3 3.0 5.5 | 3 3.5 5.8 | 3 3.5 5.3 | 3 3.5 5.5 | 3 3.5 5.7 | 3 3.0 5.5 | N |
| E | 3 3.5 5.5 | 3 3.5 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | 3 4.0 5.5 | 3 3.5 5.5 | 3 3.5 5.5 | 3 4.0 6.0 | 3 3.5 5.5 | 3 3.5 5.6 | 3 4.0 5.5 | 3 4.0 5.5 | 3 3.5 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.5 5.3 | 3 3.5 5.0 | 3 3.5 5.0 | 3 3.5 5.5 | 3 4.0 5.5 | E |
| Feb. 21 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 21 |
| Z | 3 3.5 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.5 5.0 | 3 3.0 5.0 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | | | | | | | | | | | | | | | Z |
| N | 3 3.0 5.5 | 3 3.5 5.8 | 3 3.5 5.5 | 3 3.5 5.8 | 3 4.0 5.5 | 3 4.0 5.5 | 3 4.5 5.5 | 3 4.5 6.0 | 3 3.5 5.8 | 3 3.5 6.0 | 3 4.5 6.0 | 3 5.0 6.0 | 3 4.0 6.0 | 3 3.5 6.0 | 3 3.5 6.0 | 3 3.5 6.0 | 1 2.5 6.0 | 1 2.5 6.5 | 1 2.3 6.0 | 1 2.3 6.0 | 1 2.0 5.5 | 1 2.5 5.5 | 1 3.0 5.5 | 1 3.0 5.5 | N |
| E | 3 3.0 5.0 | 3 3.0 5.0 | 3 3.0 5.0 | 3 4.0 5.0 | 3 3.5 5.5 | 3 3.0 5.5 | 3 4.0 5.5 | 3 4.0 6.0 | 3 3.5 6.0 | 3 3.5 6.0 | 1 4.5 5.3 | 1 4.5 5.5 | 1 4.0 5.8 | 1 3.0 5.5 | 1 2.5 5.5 | 1 2.0 5.5 | 1 2.5 5.5 | 1 2.5 5.5 | 1 2.5 5.8 | 1 3.0 6.0 | 1 2.5 5.5 | 1 2.7 5.5 | 1 2.5 5.8 | 1 2.7 5.8 | E |
| Feb. 22 | No Z record | | | | | | | | | | | | | | | | | | | | | | | | Feb. 22 |
| N | 1 2.5 5.0 | 1 2.5 5.2 | 1 2.5 5.5 | 1 2.5 5.5 | 1 2.0 5.6 | 1 2.2 5.5 | 1 2.2 5.2 | 1 2.0 5.0 | 1 1.8 5.5 | | | | | | | | | | | | | | | | N |
| E | 1 2.5 5.0 | 1 3.2 5.5 | 1 2.0 5.3 | 1 2.5 5.2 | 1 2.5 5.8 | 1 1.9 5.0 | 1 2.0 5.0 | 1 1.6 5.3 | 1 2.0 5.6 | | | | | | | | | | | | | | | | E |
| Feb. 27 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 27 |
| Z | 1 1.7 5.5 | 1 1.5 5.3 | 1 1.6 5.2 | 1 1.5 5.5 | 1 1.5 5.3 | 1 2.0 5.0 | 1 2.1 5.5 | 1 1.9 5.7 | 1 2.0 5.6 | .. .. | 1 2.2 5.3 | 1 2.1 5.2 | 1 2.2 5.5 | 1 1.9 5.0 | 1 2.0 5.1 | 1 1.9 5.0 | 1 1.9 5.0 | 1 1.8 5.0 | 1 1.9 4.8 | 1 2.0 4.9 | 1 2.1 4.9 | 1 1.8 5.1 | 1 1.6 5.0 | 1 1.5 5.2 | Z |
| N | 1 1.7 5.7 | 1 1.8 5.6 | 1 1.6 5.3 | 1 1.7 5.5 | 1 1.6 5.7 | 1 2.2 6.0 | 1 2.0 5.8 | 1 2.2 5.5 | 1 2.0 5.3 | .. .. | 1 2.0 5.8 | 1 2.0 5.6 | 1 2.1 5.5 | 1 2.2 5.5 | 1 2.3 5.5 | 1 2.5 5.7 | 1 2.3 5.5 | 1 2.5 5.7 | 1 2.0 5.5 | 1 2.1 5.7 | 1 2.5 5.8 | 1 2.5 5.6 | 1 2.0 5.8 | 1 1.9 5.5 | N |
| E | 1 1.7 5.8 | 1 2.0 6.5 | 1 2.0 5.9 | 1 2.0 5.5 | 1 2.8 5.7 | 1 3.0 6.0 | 1 3.0 5.5 | 1 2.5 5.5 | 1 2.2 5.3 | .. .. | 1 2.6 5.5 | 1 3.0 5.7 | 1 2.6 5.3 | 1 2.5 5.7 | 1 3.0 5.5 | 1 2.4 5.8 | 1 2.5 5.4 | 1 2.2 5.7 | 1 2.6 5.4 | 1 2.8 5.6 | 1 2.3 5.2 | 1 2.0 5.6 | 1 2.2 5.1 | 1 2.0 5.0 | E |
| Feb. 28 | | | | | | | | | | | | | | | | | | | | | | | | | Feb. 28 |
| Z | 1 1.5 4.8 | 1 1.6 5.1 | 1 1.8 4.8 | 1 1.7 4.6 | 1 1.5 5.0 | 1 1.7 4.8 | 1 2.0 5.3 | 1 1.5 4.9 | 1 1.4 4.8 | 1 1.6 5.0 | | | | | | | | | | | | | | | Z |
| N | 1 2.0 5.3 | 1 2.0 5.0 | 1 1.7 5.0 | 1 2.1 5.5 | 1 2.1 5.0 | 1 2.1 5.3 | 1 1.7 5.0 | 1 1.8 5.3 | 1 1.7 5.5 | 1 1.8 5.3 | | | | | | | | | | | | | | | N |
| E | 1 1.7 4.7 | 1 2.3 5.0 | 1 2.5 5.2 | 1 2.2 5.0 | 1 2.0 5.2 | 1 1.6 4.7 | 1 1.8 5.0 | 1 2.1 5.0 | 1 1.9 4.9 | 1 1.8 4.8 | | | | | | | | | | | | | | | E |
| March 5 | | | | | | | | | | | | | | | | | | | | | | | | | March 5 |
| Z | 3 0.9 5.6 | 3 1.3 6.5 | 3 1.0 .57 | 3 1.1 6.0 | 3 1.4 5.7 | 3 1.3 5.6 | 3 0.7 5.4 | 3 1.2 5.8 | 3 1.5 6.0 | 3 1.2 5.5 | 3 1.4 5.9 | 3 1.6 6.5 | 3 1.7 6.5 | 3 1.5 6.0 | 3 1.7 6.0 | 3 1.6 5.8 | 3 1.6 6.3 | 3 1.0 5.5 | 3 1.0 5.3 | 3 1.2 5.3 | 3 1.0 5.0 | 3 1.2 5.7 | 3 1.3 6.0 | 3 1.0 5.5 | Z |
| N | 3 0.7 5.7 | 3 0.8 5.8 | 3 1.1 6.0 | 3 0.9 5.8 | 3 0.8 6.0 | 3 1.1 6.0 | 3 0.7 5.5 | 3 1.2 5.8 | 3 1.0 5.5 | 3 1.1 5.7 | 3 1.5 5.5 | 3 1.6 5.5 | 3 2.0 5.5 | 3 1.8 5.5 | 3 1.2 5.5 | 3 2.0 5.5 | 3 1.2 5.5 | 3 1.5 5.0 | 3 1.3 5.0 | 3 1.5 5.5 | 3 1.1 5.0 | 3 1.0 5.0 | 3 1.0 5.5 | 3 1.5 5.5 | N |
| E | 3 1.6 6.3 | 3 1.4 6.0 | 3 1.8 6.2 | 3 2.0 6.3 | 3 1.5 5.8 | 3 1.8 6.2 | 3 1.5 6.5 | 3 1.8 5.9 | 3 2.2 6.5 | 3 2.2 6.5 | 3 1.7 5.3 | 3 2.2 5.8 | 3 2.0 5.5 | 3 2.3 6.3 | 3 1.8 5.6 | 3 2.0 5.8 | 3 2.1 6.0 | 3 1.4 5.5 | 3 2.0 5.5 | 3 1.6 5.8 | 3 1.6 6.0 | 3 1.8 5.5 | 3 1.8 5.3 | 3 1.5 5.5 | E |
| March 7 | | | | | | | | | | | | | | | | | | | | | | | | | March 7 |
| Z | | | | | | | | | | | | | | | | 2 1.1 4.7 | 2 1.6 4.9 | 1 1.8 5.0 | 1 1.7 4.8 | 1 2.0 5.0 | 1 1.5 5.3 | 1 2.2 5.5 | 1 2.1 5.6 | 1 2.0 5.5 | Z |
| N | | | | | | | | | | | | | | | | 1 1.5 5.5 | 1 1.7 5.6 | 1 2.0 6.0 | 1 2.2 5.8 | 1 2.0 6.0 | 1 2.2 6.0 | 1 3.0 6.0 | 1 2.0 6.3 | 1 1.6 5.8 | N |
| E | | | | | | | | | | | | | | | | 1 1.4 4.8 | 1 1.4 4.6 | 1 1.5 4.5 | 1 1.8 5.6 | 1 2.0 5.9 | 1 2.0 6.1 | 1 2.2 6.0 | 1 2.5 6.5 | 1 2.0 6.3 | E |
| March 8 | | | | | | | | | | | | | | | | | | | | | | | | | March 8 |
| Z | 1 2.7 5.8 | 1 2.2 5.3 | 1 2.5 5.9 | 1 2.8 6.0 | 1 2.5 5.8 | 1 2.8 6.0 | 1 2.6 5.9 | 1 3.5 6.0 | 1 3.5 6.2 | .. .. | 1 3.5 6.0 | 1 2.5 5.7 | 1 2.0 5.6 | 1 2.5 5.5 | 1 3.2 5.7 | 1 2.0 5.3 | 1 2.5 5.3 | 1 1.9 5.7 | 2 1.8 5.6 | 2 1.5 5.5 | 2 1.5 5.3 | 2 1.5 5.5 | 2 1.3 5.6 | 2 1.9 5.7 | Z |
| N | 1 2.5 6.2 | 1 2.2 5.8 | 1 2.5 6.0 | 1 3.0 6.0 | 1 2.5 6.0 | 1 2.3 6.2 | 1 2.8 6.3 | 1 3.5 6.5 | 1 3.5 6.5 | .. .. | 1 3.5 6.5 | 1 2.5 6.2 | 1 3.0 6.0 | 1 2.5 6.5 | 1 2.5 6.3 | 1 2.0 5.8 | 1 2.0 6.0 | 1 2.0 5.8 | 1 2.2 5.9 | 1 2.5 6.2 | 1 1.5 5.7 | 2 1.6 5.8 | 2 1.3 5.5 | 2 1.6 5.8 | N |
| E | 1 2.4 5.7 | 1 2.6 5.9 | 1 2.5 6.0 | 1 2.3 6.2 | 1 2.5 5.8 | 1 2.7 6.0 | 1 2.3 5.8 | 1 2.5 5.8 | 1 2.5 6.5 | .. .. | 1 2.0 5.8 | 1 2.4 6.3 | 1 2.5 6.0 | 1 2.5 6.3 | 1 2.2 6.0 | 1 2.0 5.7 | 1 2.4 6.0 | 1 2.0 5.7 | 1 2.0 6.0 | 1 1.7 5.8 | 1 1.5 5.8 | 1 2.0 5.7 | 1 1.5 5.5 | 1 1.5 5.8 | E |
| March 18 | | | | | | | | | | | | | | | | | | | | | | | | | March 18 |
| Z | | | | | | | | | | | | | | | | | | | 1 1.6 5.3 | 1 1.9 5.5 | 1 2.3 5.5 | 1 1.9 5.7 | 1 2.0 5.3 | 1 2.0 5.7 | Z |
| N | | | | | | | | | | | | | | | | | | | 1 1.8 5.1 | 1 1.9 5.2 | 1 2.4 5.6 | 1 2.1 5.7 | 1 2.5 5.8 | 1 2.7 5.7 | N |
| E | | | | | | | | | | | | | | | | | | | 1 1.6 5.2 | 1 2.3 5.5 | 1 2.6 5.3 | 1 2.7 5.5 | 1 2.8 5.3 | 1 3.5 5.4 | E |
| March 19 | | | | | | | | | | | | | | | | | | | | | | | | | March 19 |
| Z | 1 2.5 5.3 | 1 2.4 5.5 | 1 2.3 5.3 | 1 2.0 5.4 | 1 2.3 5.0 | 1 2.0 5.0 | 1 2.1 5.2 | 1 2.4 5.5 | 1 1.9 5.0 | 1 2.7 5.4 | 1 2.0 5.3 | 1 2.1 5.3 | 1 1.9 5.0 | 1 2.1 4.9 | 1 2.3 5.2 | 1 1.9 4.9 | 1 1.6 4.8 | 1 1.5 4.8 | 1 1.4 4.9 | | | | | | Z |
| N | 1 3.0 5.4 | 1 2.5 5.5 | 1 2.2 5.3 | 1 2.3 5.3 | 1 2.2 5.5 | 1 2.5 5.6 | 1 2.3 5.4 | 1 2.7 5.5 | 1 2.4 5.3 | 1 2.5 5.3 | 1 2.3 5.1 | 1 2.2 5.3 | 1 2.0 5.4 | 1 2.4 5.6 | 1 2.5 5.5 | 1 1.7 5.6 | 1 1.6 5.7 | 1 1.5 5.4 | 1 1.7 5.5 | | | | | | N |
| E | 1 2.5 5.5 | 1 3.0 5.7 | 1 3.5 5.9 | 1 3.3 5.6 | 1 2.4 5.3 | 1 3.5 5.5 | 1 2.5 5.7 | .. .. | .. .. | .. .. | 1 3.0 5.0 | 1 2.5 5.3 | 1 3.0 5.6 | 1 2.2 5.3 | 1 2.0 5.2 | 1 2.3 5.5 | 1 2.0 5.3 | 1 1.8 5.3 | 1 1.7 5.3 | | | | | | E |

## København

| 1959 | 0h | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| June 13 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| June 14 | | | | | | | | | | | | |
| Z | 1 1.0 6.0 | .. .. | .. .. | 1 0.7 5.3 | 1 0.9 5.7 | 1 1.0 5.8 | 1 0.8 5.3 | | | | | |
| N | 1 1.1 6.0 | .. .. | .. .. | 1 1.1 5.9 | 1 0.9 5.7 | 1 1.1 5.8 | 1 0.8 5.3 | | | | | |
| E | 1 1.6 6.0 | .. .. | .. .. | 1 1.4 5.8 | 1 1.0 5.2 | 1 0.9 5.3 | 1 1.0 5.4 | | | | | |
| June 15 | | | | | | | | | | | | |
| Z | 1 1.1 3.4 | 1 1.3 4.3 | 1 1.4 4.8 | 1 1.2 5.0 | 1 1.1 4.6 | 1 1.1 4.2 | 1 1.3 4.5 | 1 1.1 4.7 | 1 1.2 4.3 | 1 1.1 4.2 | 1 1.3 4.3 | 1 1.0 4.3 |
| N | 1 1.0 4.7 | 1 1.1 4.3 | 1 1.1 4.4 | 1 1.2 4.8 | 1 1.0 4.2 | 1 1.0 4.3 | 1 1.0 4.8 | 1 1.1 4.7 | 1 1.1 4.6 | 1 1.0 4.5 | 1 0.9 4.7 | 1 0.9 4.3 |
| E | 1 1.2 4.5 | 1 1.2 4.8 | 1 1.2 4.3 | 1 1.1 4.9 | 1 1.3 5.0 | 1 1.4 4.7 | 1 1.5 4.5 | 1 1.4 5.2 | 1 1.4 4.8 | 1 1.4 4.2 | 1 1.3 4.6 | 1 1.1 4.6 |
| June 18 | | | | | | | | | | | | |
| Z | 1 1.0 4.2 | 1 0.6 4.4 | 1 0.7 4.2 | 1 1.1 4.5 | 1 0.8 4.8 | 1 0.7 4.3 | 1 0.8 4.7 | 1 1.1 4.9 | 1 0.8 4.3 | 1 1.1 4.5 | 1 1.2 5.1 | 1 1.2 4.6 |
| N | 2 0.7 4.2 | 1 0.7 4.6 | 1 0.9 4.5 | 1 0.8 4.4 | 1 1.0 4.3 | 1 1.0 4.2 | 1 0.7 4.8 | 1 1.0 4.8 | 1 1.1 5.0 | .. .. | .. .. | .. .. |
| E | 1 0.8 4.1 | 1 0.9 4.8 | 1 1.1 4.8 | 1 0.8 4.5 | 1 1.1 4.3 | 1 0.9 4.7 | 1 1.1 4.6 | 1 1.3 5.0 | 1 1.3 4.8 | 1 1.2 5.0 | 1 1.5 4.3 | 1 1.5 4.4 |
| June 19 | | | | | | | | | | | | |
| Z | 1 1.1 4.9 | 1 1.1 5.2 | 1 1.1 4.8 | 1 1.0 4.4 | 1 1.1 5.1 | 1 1.0 5.1 | 1 1.0 4.8 | 3 0.9 5.2 | .. .. | .. .. | .. .. | .. .. |
| N | 1 1.2 5.0 | 1 1.2 4.8 | 1 0.9 5.0 | 1 1.2 5.0 | 1 1.0 4.8 | 1 0.8 5.0 | 1 0.8 5.0 | 1 1.1 5.0 | .. .. | .. .. | .. .. | .. .. |
| E | 1 1.5 4.3 | 1 1.2 5.2 | 1 1.1 4.9 | 1 1.4 5.0 | 1 1.1 4.8 | 1 1.5 5.1 | 1 1.5 5.0 | 1 1.1 4.9 | .. .. | .. .. | .. .. | .. .. |
| July 13 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| July 14 | | | | | | | | | | | | |
| Z | 1 0.8 4.0 | 1 0.8 4.2 | 1 0.8 4.1 | 1 0.9 4.0 | 1 0.8 4.1 | 1 0.7 4.0 | 1 0.8 4.3 | 1 0.7 4.2 | 1 0.7 3.9 | 2 0.8 4.0 | | |
| N | 1 1.0 4.3 | 1 1.0 4.2 | 1 1.1 4.2 | 1 1.3 4.6 | 1 0.9 4.3 | 1 0.9 4.5 | 3 0.9 4.0 | 3 0.6 3.8 | 3 0.6 4.0 | 3 0.7 4.5 | | |
| E | 1 1.0 4.6 | 1 1.0 4.2 | 1 0.9 4.6 | 1 1.1 4.4 | 1 1.0 4.1 | 1 1.0 4.2 | 1 0.9 4.5 | 1 1.0 4.3 | 3 0.7 4.2 | 3 1.0 4.6 | | |
| Sept. 10 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Sept. 11 | | | | | | | | | | | | |
| Z | 2 0.8 4.7 | 2 0.9 5.0 | 2 0.8 5.2 | 2 1.0 5.1 | 2 0.9 4.4 | 2 0.8 4.9 | 2 1.0 5.0 | 2 0.7 5.2 | 2 0.7 4.8 | 1 1.0 4.6 | 1 0.7 4.9 | 1 0.8 4.8 |
| N | 2 0.8 5.0 | 2 0.9 5.2 | 2 0.9 4.8 | 2 0.9 5.0 | 2 1.0 5.3 | 2 1.2 5.0 | 2 1.0 4.8 | 2 0.9 4.4 | 2 0.9 5.1 | 1 0.9 4.4 | 1 0.8 4.3 | 1 0.7 4.1 |
| E | 2 1.0 4.5 | 2 0.9 4.8 | 2 0.9 5.2 | 2 1.1 5.3 | 2 1.2 5.0 | 2 1.0 4.8 | 2 1.2 5.0 | 2 1.3 4.6 | 2 1.1 4.6 | 1 1.3 5.2 | 3 0.7 4.3 | 1 0.9 4.8 |
| Oct. 18 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Oct. 19 | | | | | | | | | | | | |
| Z | 1 1.5 4.3 | 1 1.2 3.5 | 1 1.6 3.8 | 1 1.3 4.0 | 1 1.0 3.7 | | | | | | | |
| N | 1 1.6 3.8 | 1 1.6 4.0 | 1 1.3 3.7 | 3 0.9 3.6 | 3 1.0 3.8 | | | | | | | |
| E | 1 2.0 3.7 | 1 2.2 3.6 | 3 1.6 3.6 | 3 1.4 4.1 | 3 1.2 3.7 | | | | | | | |
| Oct. 27 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Oct. 28 | | | | | | | | | | | | |
| Z | 1 3.0 5.2 | 1 2.7 5.2 | 1 2.6 4.8 | 1 2.8 5.2 | 1 2.7 4.8 | 1 3.0 4.9 | 1 3.2 5.0 | 1 2.6 4.8 | 1 3.0 5.5 | 1 2.6 4.8 | 1 2.0 5.3 | 1 2.0 5.0 |
| N | 1 3.0 5.5 | 1 4.0 5.0 | 1 4.0 5.7 | 1 4.0 5.3 | 1 4.0 5.0 | 1 3.5 5.2 | 1 3.5 5.0 | 1 3.3 5.0 | 1 3.5 4.9 | 1 4.0 5.8 | 3 2.5 4.7 | 3 3.2 5.1 |
| E | 1 3.5 5.0 | 1 4.5 4.9 | 1 3.8 5.3 | 1 3.3 5.7 | 1 4.5 5.2 | 1 4.5 5.3 | 1 3.7 4.2 | 1 4.0 5.2 | 1 3.1 5.1 | 1 3.6 5.2 | 1 3.3 5.3 | 1 3.0 5.7 |





## København

| 1959 | 12h | 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| June 13 | | | | | | | | | | | | |
| Z | 1 0.9 5.8 | 1 1.0 5.8 | 1 1.1 5.7 | 1 1.1 5.7 | 1 1.2 6.0 | 1 1.1 5.8 | 1 1.1 6.0 | 1 1.0 6.2 | 1 1.2 6.0 | 1 1.3 6.1 | 1 1.1 5.7 | 1 1.1 6.1 |
| N | 1 0.9 5.9 | 1 1.0 6.0 | 1 1.2 5.7 | 1 1.1 6.1 | 1 1.2 5.9 | 1 1.3 6.0 | 1 1.1 6.0 | 1 1.1 6.2 | 1 1.4 6.2 | 1 1.3 6.1 | 1 1.4 6.0 | 1 1.4 6.0 |
| E | 3 0.7 5.5 | 3 1.0 5.0 | 1 1.1 5.7 | 1 1.1 5.8 | 1 1.0 6.0 | 1 1.2 5.6 | 1 1.3 5.6 | 1 1.4 6.0 | 1 1.6 6.3 | 1 1.5 5.5 | 1 1.1 5.4 | 1 1.4 5.8 |
| June 14 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| June 15 | | | | | | | | | | | | |
| Z | 1 0.7 4.7 | 1 0.9 4.4 | 1 1.1 4.5 | 1 1.0 4.3 | 3 0.8 4.6 | 3 0.8 4.3 | 3 0.6 3.8 | | | | | |
| N | 1 0.8 4.2 | 1 0.9 4.4 | 1 0.8 4.4 | 1 0.6 4.3 | 1 0.7 4.3 | 1 0.6 4.7 | 2 0.4 4.3 | | | | | |
| E | 1 1.3 4.4 | 1 1.0 4.3 | 1 1.1 4.4 | 1 1.1 4.5 | 3 0.8 4.1 | 3 0.8 4.4 | 2 0.8 4.3 | | | | | |
| June 18 | | | | | | | | | | | | |
| Z | 1 1.0 4.4 | 1 1.2 5.2 | 1 1.1 5.0 | 1 1.1 4.6 | .. .. | .. .. | 1 1.0 4.3 | 1 1.1 5.0 | 1 1.0 4.8 | 1 1.0 4.5 | 1 1.0 5.1 | 1 1.0 4.7 |
| N | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | 1 1.1 4.8 | 1 0.9 5.2 | 1 1.0 5.1 |
| E | 1 1.0 4.6 | 1 1.5 4.8 | 1 1.2 4.4 | 1 1.0 4.3 | .. .. | .. .. | .. .. | 1 1.4 4.7 | 1 1.5 4.8 | 1 1.6 4.8 | 1 1.3 5.2 | 1 1.4 5.7 |
| June 19 | | | | | | | | | | | | |
| Z | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. |
| N | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. |
| E | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. | .. .. |
| July 13 | | | | | | | | | | | | |
| Z | 2 0.4 3.8 | .. .. | .. .. | 2 0.8 4.3 | 2 0.8 4.2 | 1 0.8 4.1 | 1 0.8 4.4 | 1 0.8 4.7 | 1 0.9 4.3 | 1 0.9 4.1 | 2 0.8 4.2 | 1 0.8 4.7 |
| N | 3 0.7 3.8 | .. .. | .. .. | 3 0.7 4.2 | 3 0.9 4.8 | 3 0.8 4.8 | 3 1.1 4.5 | 1 1.1 4.8 | 1 0.9 5.0 | 1 1.0 4.8 | 1 1.0 4.8 | 1 1.1 4.5 |
| E | 3 0.8 4.1 | .. .. | .. .. | 1 0.9 4.4 | 1 1.0 4.8 | 1 1.2 4.9 | 1 1.5 4.6 | 1 1.2 5.2 | 1 1.1 4.4 | 1 1.5 4.8 | 1 1.1 4.4 | 1 1.4 4.7 |
| July 14 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Sept. 10 | | | | | | | 2 0.6 4.6 | 2 0.7 4.6 | 2 0.8 4.8 | 2 0.8 4.8 | 2 0.8 5.0 | 2 0.9 4.7 |
| Z | | | | | | | 2 0.5 4.8 | 2 0.7 4.3 | 2 0.6 4.8 | 2 0.6 4.8 | 2 0.7 5.2 | 2 0.8 5.1 |
| N | | | | | | | 2 0.5 4.5 | 2 1.0 4.3 | 2 0.8 4.7 | 2 0.8 5.2 | 2 0.9 4.7 | 2 0.9 4.7 |
| E | | | | | | | | | | | | |
| Sept. 11 | | | | | | | | | | | | |
| Z | 2 0.7 4.5 | 2 0.6 4.8 | 1 0.7 4.8 | 1 0.7 4.4 | 2 0.6 4.5 | 2 0.7 4.4 | 2 0.6 4.8 | | | | | |
| N | 2 0.7 4.6 | 1 0.6 4.6 | 1 0.7 4.4 | 1 1.0 4.3 | 1 0.7 4.1 | 1 0.6 4.2 | 1 0.5 4.8 | | | | | |
| E | 2 0.8 4.8 | 3 0.8 4.3 | 1 0.9 4.2 | 1 1.0 4.8 | 1 0.9 4.7 | 1 0.7 4.3 | 1 0.8 4.2 | | | | | |
| Oct. 18 | | | | | | | | | | | | |
| Z | 1 1.0 4.0 | 1 0.9 3.9 | 1 0.8 4.3 | 1 1.1 4.0 | 1 1.0 4.3 | 1 1.1 4.0 | 1 1.2 4.2 | 1 1.4 3.9 | 1 1.6 3.8 | 1 1.3 4.2 | 1 1.6 3.7 | 1 1.9 3.4 |
| N | 1 0.9 4.2 | 1 1.2 4.3 | 1 0.8 4.2 | 1 1.2 4.3 | 1 1.0 4.1 | 1 1.0 4.4 | 1 1.3 4.3 | 1 1.3 3.8 | 1 1.6 4.0 | 1 1.5 4.0 | 1 1.7 3.6 | 1 2.0 3.8 |
| E | 1 1.2 4.4 | 1 1.4 4.5 | 1 1.1 3.9 | 1 1.4 4.0 | 1 1.6 4.1 | 1 1.4 4.2 | 1 1.3 3.7 | 1 1.4 3.8 | 1 2.2 4.0 | 1 2.1 3.7 | 1 2.0 3.6 | 1 1.8 4.0 |
| Oct. 19 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Oct. 27 | | | | | | | | | | | | |
| Z | 3 2.2 5.2 | 1 2.2 5.0 | 3 2.2 4.5 | 3 2.3 4.8 | 3 2.5 4.3 | 3 1.8 5.0 | 1 2.2 5.0 | 1 2.4 5.0 | 1 2.7 4.8 | 1 2.7 4.8 | 1 3.0 5.0 | 1 2.9 5.0 |
| N | 3 2.2 5.0 | 3 1.7 5.0 | 3 2.3 5.2 | 1 3.0 4.7 | 1 2.4 4.8 | 1 2.3 5.0 | 1 3.2 4.8 | 1 3.0 5.3 | 1 2.7 4.8 | 1 3.5 5.7 | 1 3.5 5.3 | 1 3.0 5.2 |
| E | 3 2.2 5.2 | 3 2.5 4.9 | 1 2.6 4.8 | 1 2.5 5.2 | 1 2.0 5.3 | 1 3.0 4.8 | 1 2.7 5.2 | 1 2.5 5.4 | 1 3.6 5.0 | 1 4.0 5.5 | 1 4.5 5.4 | 1 3.5 5.7 |
| Oct. 28 | | | | | | | | | | | | |
| Z | 1 2.6 4.8 | 1 2.8 5.0 | 1 2.4 4.9 | 3 2.5 4.8 | 1 2.7 5.2 | 3 2.0 4.8 | 3 1.7 5.2 | | | | | |
| N | 3 2.3 5.4 | 3 3.2 4.8 | 1 2.5 5.5 | 1 2.7 5.0 | 1 2.2 5.2 | 1 2.4 5.8 | 1 2.6 5.2 | | | | | |
| E | 1 3.3 5.0 | 1 2.4 5.0 | 3 2.7 4.8 | 3 2.7 5.8 | 1 2.4 5.0 | 3 2.2 5.3 | 3 1.7 5.3 | | | | | |

## København

| 1959 | 0h | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nov. 3 | | | | | | | | | | 1 1.4 6.2 | 1 1.7 6.8 | .. .. |
| Z | | | | | | | | | | 1 1.9 6.2 | 1 1.7 7.0 | 1 2.0 6.2 |
| N | | | | | | | | | | 3 1.4 6.3 | 3 1.6 6.0 | 3 1.5 6.0 |
| E | | | | | | | | | | | | |
| Nov. 4 | | | | | | | | | | | | |
| Z | 3 1.4 6.0 | 3 1.3 6.3 | 1 1.4 6.0 | 3 1.0 6.3 | 3 1.0 5.8 | 3 0.9 6.3 | 1 1.4 5.7 | | | | | |
| N | 1 2.2 6.3 | 1 1.7 6.0 | 1 1.6 6.2 | 1 1.8 6.3 | 1 1.5 6.3 | 1 1.7 5.8 | 1 1.4 6.2 | | | | | |
| E | 3 1.7 5.9 | 3 1.6 5.5 | 3 1.5 5.8 | 3 1.4 5.8 | 1 1.3 5.7 | 1 1.5 5.2 | 1 1.4 5.0 | | | | | |
| Nov. 8 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Nov. 9 | | | | | | | | | | | | |
| Z | 3 1.7 5.8 | 1 2.0 6.2 | 1 2.2 5.9 | 1 3.0 6.3 | 1 2.8 6.0 | 1 3.0 6.8 | 1 4.3 7.3 | 1 3.3 6.4 | 1 3.3 5.0 | 1 2.3 6.7 | 1 2.7 6.2 | 1 3.3 6.3 |
| N | 1 3.4 6.2 | 1 3.7 6.2 | 1 3.2 7.2 | 1 3.8 6.0 | 1 3.2 6.2 | 1 5.0 6.8 | 1 3.7 6.8 | 1 4.0 6.8 | 1 4.0 6.8 | 1 3.7 6.6 | 1 4.0 6.2 | 1 3.4 6.5 |
| E | 1 3.2 6.2 | 1 2.8 5.8 | 1 2.3 5.9 | 1 2.8 6.7 | 1 3.0 6.4 | 1 2.7 6.8 | 1 2.8 6.0 | 1 2.7 5.0 | 1 2.8 5.8 | 3 2.7 5.5 | 3 3.3 5.2 | 3 3.3 5.7 |
| Dec. 6 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Dec. 7 | | | | | | | | | | | | |
| Z | 3 2.5 4.2 | 3 2.5 4.1 | 3 2.3 4.2 | 3 2.5 4.7 | 3 2.0 4.4 | 3 2.0 4.2 | 3 2.0 4.0 | 3 2.3 4.2 | 3 2.1 5.0 | 3 2.0 5.2 | 3 2.2 4.2 | 3 2.0 4.8 |
| N | 3 2.1 4.2 | 3 1.7 4.5 | 3 2.3 4.2 | 3 2.2 4.2 | 3 2.2 4.7 | 3 1.8 4.0 | 3 1.6 4.8 | 3 2.0 5.0 | 3 2.3 5.0 | 3 2.1 4.8 | 3 2.0 5.2 | 3 2.2 5.1 |
| E | 3 2.2 4.8 | 3 2.6 4.3 | 3 2.6 4.0 | 3 2.5 4.1 | 3 2.3 5.2 | 3 2.5 4.5 | 3 2.5 5.4 | 3 2.7 5.2 | 3 3.0 5.7 | 3 3.3 4.9 | 3 3.0 5.0 | 3 2.4 5.5 |
| Dec. 8 | | | | | | | | | | | | |
| Z | 3 3.0 5.5 | 3 3.0 5.1 | 3 2.2 5.5 | 3 3.0 5.0 | 3 3.0 6.0 | 3 2.7 4.8 | 3 2.3 5.7 | 3 2.2 5.0 | 3 2.6 5.5 | 3 2.6 5.5 | 3 2.7 5.8 | 3 2.6 5.8 |
| N | 3 2.7 5.5 | 3 1.7 4.8 | 3 3.3 6.8 | 3 3.2 7.2 | 3 4.5 7.0 | 3 2.5 6.0 | 3 2.3 5.0 | 3 2.7 5.3 | 3 2.4 5.5 | 3 2.2 5.8 | 3 2.5 5.0 | 3 2.5 6.0 |
| E | 3 3.6 5.5 | 3 2.7 5.9 | 3 2.8 5.8 | 3 3.5 6.3 | 3 3.5 6.5 | 3 3.5 6.0 | 3 3.0 5.8 | 3 2.7 6.2 | 3 3.2 6.0 | 3 3.0 5.8 | 3 2.6 5.7 | 3 3.3 5.5 |
| Dec. 9 | | | | | | | | | | | | |
| Z | 3 2.0 4.4 | 3 2.1 4.5 | 3 2.0 4.5 | 3 2.5 4.6 | 3 2.0 5.0 | 3 1.7 4.3 | 3 1.8 5.0 | 3 1.6 5.2 | 3 1.5 5.2 | 3 1.7 5.0 | | |
| N | 3 1.8 5.7 | 3 1.7 6.3 | 3 1.8 4.1 | 3 1.6 4.3 | 3 1.6 5.4 | 3 1.7 5.5 | 3 1.5 5.2 | 3 1.4 4.2 | 3 1.5 5.7 | 3 1.4 5.6 | | |
| E | 3 2.2 6.2 | 3 2.5 5.4 | 3 2.3 5.0 | 3 2.2 6.0 | 3 2.0 4.2 | 3 2.0 5.2 | 3 1.7 4.3 | 3 1.5 4.4 | 3 2.0 5.1 | 3 1.7 4.2 | | |
| Dec. 17 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | 3 1.6 4.9 | 3 1.9 5.0 | 3 1.6 5.5 |
| | | | | | | | | | | 3 1.8 4.9 | 3 1.5 5.2 | 3 1.6 4.9 |
| Dec. 18 | | | | | | | | | | 3 2.0 4.8 | 3 1.9 5.8 | 3 2.5 5.0 |
| Z | 3 2.7 6.3 | 3 2.5 6.8 | 3 3.0 5.7 | 3 2.5 6.3 | 3 2.6 5.7 | 3 2.6 5.7 | 3 2.2 5.2 | 3 2.5 5.3 | 3 2.3 6.0 | 1 2.7 5.8 | 1 2.5 6.3 | 1 2.5 5.8 |
| N | 3 2.3 5.8 | 3 2.3 5.8 | 3 2.5 5.5 | 3 2.6 6.0 | 3 2.5 6.6 | 3 2.3 6.2 | 3 2.3 5.4 | 3 2.4 5.0 | 3 2.3 5.9 | 1 2.3 6.2 | 1 2.8 6.0 | 1 2.4 5.3 |
| E | 3 3.5 5.3 | 3 3.3 6.5 | 3 3.4 6.2 | 3 3.3 5.5 | 3 3.3 5.8 | 3 3.0 6.0 | 3 3.0 6.2 | 3 3.0 5.5 | 3 3.0 6.0 | 1 3.0 5.0 | 1 3.6 5.4 | 1 3.0 5.7 |
| Dec. 19 | | | | | | | | | | | | |
| Z | 1 2.4 5.0 | 1 3.0 5.0 | 1 2.8 5.8 | 1 2.7 5.6 | 1 2.0 5.2 | 1 1.9 6.0 | 1 2.5 5.8 | 1 1.8 4.5 | 1 2.2 5.0 | 1 1.7 4.3 | 1 1.5 5.2 | 3 1.3 4.6 |
| N | 1 2.6 4.8 | 1 2.8 4.7 | 1 2.4 5.7 | 1 2.8 5.5 | 1 2.3 5.7 | 1 2.4 5.3 | 1 1.9 5.7 | 1 1.7 4.5 | 1 2.2 4.8 | 1 1.8 5.5 | 1 2.0 5.3 | 3 1.4 4.6 |
| E | 1 3.0 5.0 | 1 3.2 4.8 | 1 2.8 5.1 | 1 3.0 5.0 | 1 2.6 4.8 | 1 2.7 5.3 | 1 2.5 5.0 | 1 2.2 4.8 | 1 2.0 4.8 | 1 2.0 4.8 | 3 2.4 5.2 | 3 1.8 4.9 |
| Dec. 20 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | 1 1.5 4.6 | 1 2.3 5.0 | 1 2.0 5.2 | 1 2.0 4.8 | 1 1.8 5.0 | 1 1.6 4.8 |
| E | | | | | | | 1 1.4 5.2 | 1 1.7 5.2 | 1 2.1 4.7 | 1 2.5 5.6 | 1 2.1 5.3 | 1 2.0 5.0 |
| | | | | | | | 1 1.5 4.8 | 1 1.9 5.1 | 1 2.5 5.2 | 1 2.6 5.3 | 1 2.5 5.3 | 1 2.6 5.6 |
| Dec. 21 | | | | | | | | | | | | |
| Z | 1 2.0 5.0 | 1 2.1 4.7 | 1 2.2 4.8 | 1 2.0 4.3 | 1 1.7 4.3 | 1 2.0 4.8 | 1 1.8 4.8 | 1 2.1 4.8 | 1 1.7 4.7 | 1 1.7 4.8 | 1 1.7 5.0 | 1 2.0 4.8 |
| N | 3 1.5 4.8 | 3 1.5 4.6 | 3 1.3 4.2 | 3 1.6 4.6 | 1 1.8 4.3 | 1 2.0 5.1 | 1 1.9 4.3 | 1 1.8 5.2 | 1 1.9 4.6 | 1 2.1 4.8 | 1 1.8 4.7 | 1 2.0 4.9 |
| E | 3 1.8 4.8 | 1 2.5 5.1 | 1 2.0 4.9 | 1 2.2 5.1 | 1 2.4 4.8 | 1 3.1 5.2 | 1 2.6 5.0 | 1 2.0 5.1 | 1 2.3 4.8 | 1 2.5 4.8 | 1 2.0 5.0 | 1 1.8 5.2 |





## København

| 1959 | 12h | 13h | 14h | 15h | 16h | 17h | 18h | 19h | 20h | 21h | 22h | 23h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nov. 3 | | | | | | | | | | | | |
| Z | 1 1.5 6.8 | 1 1.7 6.3 | 1 1.2 7.0 | 1 1.6 7.0 | 1 1.5 6.8 | 3 1.5 7.0 | 1 1.6 6.3 | 1 1.5 6.7 | 1 1.2 6.3 | 3 1.3 7.0 | 3 1.5 6.5 | 3 1.4 6.4 |
| N | 1 2.2 6.5 | 1 2.0 6.0 | 1 2.3 7.0 | 1 2.5 7.3 | 1 2.8 7.2 | 1 2.5 7.5 | 1 2.2 6.2 | 1 2.2 6.3 | 1 2.0 6.2 | 1 2.0 6.0 | 1 1.9 6.5 | 3 1.5 6.3 |
| E | 3 1.6 7.0 | 3 1.6 6.0 | 3 1.4 6.5 | 3 1.6 6.0 | 3 1.4 6.6 | 3 1.6 6.2 | 3 1.8 6.7 | 3 1.6 6.3 | 3 2.0 6.2 | 3 1.9 6.0 | 3 1.6 5.8 | 3 1.6 6.0 |
| Nov. 4 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Nov. 8 | | | | | | | | | | | | |
| Z | | | | | 3 1.5 6.3 | 3 1.7 6.2 | 3 2.2 6.4 | 3 1.7 5.5 | 1 2.2 6.3 | 1 2.2 6.6 | 1 2.2 7.2 | 1 2.0 6.2 |
| N | | | | | 3 1.7 6.2 | 1 2.3 6.1 | 1 3.3 6.2 | 1 2.3 5.8 | 1 3.3 6.8 | 3 2.2 7.0 | 3 2.5 7.2 | 1 2.6 6.5 |
| E | | | | | 1 2.3 6.2 | 1 2.4 6.6 | 1 1.8 5.8 | 1 3.2 6.4 | 1 2.5 5.9 | 1 2.5 6.1 | 1 2.7 6.2 | 1 2.7 6.4 |
| Nov. 9 | | | | | | | | | | | | |
| Z | 1 3.5 6.5 | 3 3.0 5.0 | 3 2.3 5.7 | 3 2.0 5.3 | 3 2.5 5.2 | 3 2.5 5.7 | 3 2.0 4.8 | 3 2.3 5.2 | 3 2.3 5.5 | 3 2.5 5.1 | 3 2.0 5.3 | 3 1.6 5.7 |
| N | 3 3.5 6.2 | 3 3.5 6.5 | 3 2.8 6.5 | 3 3.8 6.0 | 3 3.7 5.8 | 3 3.3 5.2 | 3 2.0 5.8 | 3 2.6 5.8 | 3 3.3 6.5 | 3 2.3 6.0 | 3 2.5 7.0 | 3 2.3 5.0 |
| E | 3 3.4 6.0 | 3 2.8 5.7 | 3 2.5 5.8 | 3 3.4 5.3 | 3 2.6 5.5 | 3 2.8 5.8 | 3 3.3 5.0 | 3 2.7 5.8 | 3 3.0 5.2 | 3 2.2 5.8 | 3 1.9 5.5 | 3 1.9 4.9 |
| Dec. 6 | | | | | | | | | | | | |
| Z | 3 1.7 4.4 | 3 1.6 4.2 | 3 1.8 4.4 | 3 2.2 4.8 | 3 2.4 4.3 | 3 2.4 4.0 | 3 2.5 4.2 | 3 2.6 4.2 | 3 2.6 4.1 | 3 2.6 4.3 | 3 2.1 4.0 | 3 1.9 3.8 |
| N | 3 1.7 5.1 | 3 1.6 5.0 | 3 1.6 4.8 | 3 1.9 4.2 | 3 2.1 4.5 | 3 2.0 4.4 | 3 2.2 4.8 | 3 2.3 5.1 | 3 2.2 5.0 | 3 2.4 4.8 | 3 2.2 4.9 | 3 2.0 4.5 |
| E | 3 2.0 4.4 | 3 2.0 4.2 | 3 2.6 4.6 | 3 2.8 4.8 | 3 3.0 4.1 | 3 3.2 4.2 | 3 2.8 4.0 | 3 2.5 4.2 | 3 2.3 4.0 | 3 2.2 4.1 | 3 2.3 4.5 | 3 2.5 4.4 |
| Dec. 7 | | | | | | | | | | | | |
| Z | 3 2.0 4.5 | 3 2.2 5.0 | 3 2.2 5.0 | 3 2.3 4.7 | 3 2.5 5.3 | 3 2.3 5.2 | 3 3.0 5.5 | 3 2.7 5.5 | 3 3.0 6.2 | 3 2.4 4.9 | 3 2.5 5.3 | 3 3.0 6.0 |
| N | 3 2.6 5.2 | 3 2.4 5.0 | 3 2.3 4.9 | 3 2.0 5.7 | 3 2.4 5.2 | 3 2.1 5.0 | 3 2.4 5.2 | 3 2.2 5.8 | 3 2.5 6.0 | 3 2.4 6.0 | 3 2.2 5.2 | 3 2.1 5.5 |
| E | 3 2.3 5.7 | 3 2.3 5.5 | 3 3.3 4.9 | 3 2.8 6.0 | 3 2.6 5.7 | 3 3.0 5.0 | 3 2.6 5.7 | 3 2.3 6.2 | 3 2.4 5.7 | 3 3.0 6.0 | 3 3.3 6.5 | 3 3.5 5.2 |
| Dec. 8 | | | | | | | | | | | | |
| Z | 3 2.8 4.8 | 3 2.5 5.7 | 3 2.7 5.2 | 3 2.6 4.3 | 3 2.5 4.6 | 3 2.7 5.7 | 3 2.6 5.5 | 3 2.8 5.5 | 3 2.2 4.2 | 3 2.2 4.8 | 3 1.9 4.0 | 3 2.0 4.8 |
| N | 3 2.3 5.8 | 3 2.5 5.2 | .. .. | 3 2.2 5.7 | 3 2.1 5.8 | 3 2.5 6.3 | 3 2.2 5.5 | 3 2.6 5.1 | 3 2.2 5.8 | 3 2.0 5.8 | 3 2.3 5.3 | 3 2.3 6.5 |
| E | 3 2.6 4.2 | 3 2.5 5.5 | .. .. | 3 2.5 5.3 | 3 3.0 6.2 | 3 2.2 5.2 | 3 1.8 5.8 | 3 2.4 5.9 | 3 2.2 5.0 | 3 2.7 5.2 | 3 2.2 5.8 | 3 2.4 5.6 |
| Dec. 9 | | | | | | | | | | | | |
| Z | | | | | | | | | | | | |
| N | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| Dec. 17 | | | | | | | | | | | | |
| Z | 3 2.2 4.9 | 3 2.2 5.2 | 3 2.6 5.6 | 3 2.6 5.7 | 3 3.5 5.9 | 3 3.0 7.0 | 3 2.5 5.5 | 3 2.6 5.5 | 3 3.0 6.6 | 3 2.7 5.8 | 3 2.4 5.2 | 3 2.5 5.2 |
| N | 3 1.7 5.0 | 3 2.2 5.8 | 3 2.5 5.8 | 3 2.3 7.3 | 3 3.2 5.7 | 3 3.1 6.5 | 3 3.4 6.2 | 3 3.3 6.0 | 3 2.2 5.6 | 3 2.3 5.7 | 3 3.5 6.6 | 3 3.0 6.2 |
| E | 3 2.5 5.0 | 3 2.7 5.8 | 3 2.6 5.2 | 3 3.5 5.5 | 3 3.3 6.0 | 3 3.0 5.0 | 3 3.8 5.0 | 3 3.6 6.8 | 3 3.3 6.0 | 3 3.4 5.8 | 3 3.0 4.9 | 3 2.2 5.3 |
| Dec. 18 | | | | | | | | | | | | |
| Z | 1 2.7 5.5 | 1 2.3 5.5 | 1 2.5 5.3 | 1 2.8 5.3 | 1 2.6 6.2 | 1 3.3 5.3 | 1 3.4 5.4 | 1 2.6 5.8 | 1 3.6 5.3 | 1 2.7 5.2 | 1 3.6 5.5 | 1 3.1 5.5 |
| N | 1 2.0 5.8 | 1 2.4 5.3 | 1 2.1 5.7 | 1 2.5 5.6 | 1 2.5 5.8 | 1 2.3 6.0 | 1 2.3 5.5 | 1 2.2 6.0 | 1 2.5 5.7 | 1 2.5 5.4 | 1 2.5 5.2 | 1 2.7 5.4 |
| E | 1 2.6 5.7 | 1 2.5 5.4 | 1 2.5 5.8 | 1 2.7 5.8 | 1 2.5 5.2 | 1 2.6 5.8 | 1 3.5 5.1 | 1 3.0 5.0 | 1 3.3 4.8 | 1 3.3 4.9 | 1 3.1 4.8 | 1 2.4 5.3 |
| Dec. 19 | | | | | | | | | | | | |
| Z | 3 1.5 5.2 | | | | | | | | | | | |
| N | 3 1.6 5.2 | | | | | | | | | | | |
| E | 3 1.4 5.3 | | | | | | | | | | | |
| Dec. 20 | | | | | | | | | | | | |
| Z | 1 1.9 4.9 | 1 1.9 5.0 | 1 2.1 5.1 | 1 2.2 5.0 | 3 1.7 4.4 | 3 1.5 4.7 | 3 1.6 4.9 | 3 1.3 4.3 | 3 1.6 4.7 | 3 1.6 4.4 | 3 1.5 4.4 | 1 1.7 5.0 |
| N | 1 2.0 5.0 | 1 1.8 5.2 | 1 2.3 4.8 | 1 2.0 4.8 | 1 1.7 5.0 | 3 1.5 5.2 | 3 1.2 4.1 | 3 1.3 4.7 | 3 1.6 4.9 | 3 1.1 4.7 | 3 1.6 4.3 | 3 1.5 4.8 |
| E | 1 2.4 4.8 | 1 2.3 4.4 | 3 2.4 5.0 | 1 2.2 4.8 | 3 1.8 5.3 | 3 2.2 4.6 | 3 2.0 4.8 | 3 2.2 4.5 | 3 1.6 5.6 | 3 2.2 4.5 | 3 1.9 4.5 | 3 2.0 5.3 |
| Dec. 21 | | | | | | | | | | | | |
| Z | .. .. | .. .. | 1 1.6 4.5 | 1 1.5 5.0 | 1 1.3 5.0 | 1 1.2 5.0 | 1 1.7 4.7 | 1 1.8 4.8 | 1 1.6 4.5 | 1 1.5 5.2 | 1 1.6 4.8 | 1 1.6 4.9 |
| N | .. .. | .. .. | 1 1.4 4.9 | 1 1.4 4.7 | 1 1.3 5.0 | 1 1.6 4.7 | 1 1.5 5.2 | 1 1.4 5.2 | 1 1.3 5.3 | 1 1.8 5.2 | 2 1.3 4.7 | 2 1.4 5.2 |
| E | .. .. | .. .. | 1 1.6 4.8 | 1 1.8 4.3 | 1 1.7 4.8 | 1 1.9 4.5 | 1 1.7 4.8 | 1 1.6 5.2 | 1 1.7 4.3 | 1 2.0 4.8 | 1 2.2 4.8 | 1 1.6 5.0 |

## Microseisms København

Regular World Days and World Meteorological Intervals

| 1959 | $0^h$ | $3^h$ | $6^h$ | $9^h$ | $12^h$ | $15^h$ | $18^h$ | $21^h$ |
|---|---|---|---|---|---|---|---|---|
| Jan. 3 | | | | | | | | |
| *Z* | 3 1.2 5.2 | 3 0.9 4.3 | 3 1.0 5.0 | 3 0.9 4.0 | 3 1.0 4.3 | 3 0.9 4.0 | 3 1.3 3.8 | 3 0.8 3.8 |
| *N* | 3 1.2 4.6 | 3 1.2 4.7 | 3 1.2 4.6 | 3 0.8 4.2 | 3 1.2 3.5 | 3 1.0 3.7 | 3 1.4 3.4 | 3 1.0 3.9 |
| *E* | 1 1.7 5.0 | 3 1.3 4.6 | 3 1.6 4.8 | 3 1.1 4.2 | 3 1.8 4.2 | 3 0.8 4.1 | 3 1.5 3.8 | 3 1.0 3.8 |
| Jan. 4 | | | | | | | | |
| *Z* | 3 1.2 3.5 | 3 0.8 4.0 | 3 1.2 3.8 | 3 1.0 4.8 | 2 0.8 5.5 | 2 0.7 5.5 | 2 0.9 5.7 | 2 0.6 5.2 |
| *N* | 3 1.3 3.8 | 3 1.2 3.6 | 3 1.6 4.0 | 3 1.3 5.1 | 3 1.4 5.8 | 3 1.0 5.7 | 3 0.9 5.0 | 2 0.9 4.7 |
| *E* | 3 1.5 4.6 | 3 1.2 4.8 | 3 1.2 4.4 | 3 1.1 5.6 | 2 1.4 5.8 | 2 0.9 5.5 | 2 1.1 5.9 | 2 1.0 5.0 |
| Jan. 9 | | | | | | | | |
| *Z* | 3 0.4 4.7 | 3 0.4 4.7 | 3 0.5 4.5 | 3 0.5 4.7 | 3 0.6 4.2 | 3 0.5 4.3 | 3 0.6 4.1 | 3 0.5 4.5 |
| *N* | 2 0.7 4.5 | 3 0.6 4.7 | 3 0.8 4.6 | 3 0.7 4.6 | 3 0.6 4.4 | 3 0.7 4.4 | 3 0.6 4.4 | 3 0.6 4.4 |
| *E* | 3 0.8 4.6 | 3 0.6 4.5 | 3 0.8 4.4 | 3 0.8 4.1 | 3 0.8 4.4 | 3 1.0 4.4 | 3 0.7 4.5 | 3 0.7 5.0 |
| Jan. 10 | | | | | | | | |
| *Z* | 3 0.5 4.8 | 3 0.4 4.7 | 3 0.4 4.5 | 2 0.4 4.1 | 2 0.3 4.5 | 2 0.4 4.2 | 2 0.3 5.0 | 2 0.4 4.5 |
| *N* | 3 0.6 4.5 | 3 0.6 4.8 | 3 0.7 3.9 | 2 0.5 5.1 | 2 0.6 4.4 | 2 0.7 5.0 | 2 0.5 4.7 | 2 0.5 4.8 |
| *E* | 3 0.6 4.3 | 3 0.6 4.8 | 2 0.6 4.6 | 3 0.6 5.1 | 3 0.5 5.1 | 3 0.6 4.8 | 3 0.7 4.8 | 3 0.5 4.2 |
| Feb. 17 | | | | | | | | |
| *Z* | .. .. | .. .. | .. .. | 3 2.2 4.9 | 1 2.4 5.3 | 1 2.5 5.1 | 1 2.8 5.2 | 1 2.2 5.3 |
| *N* | 1 3.0 5.5 | 3 2.5 5.5 | 3 2.5 5.5 | 3 2.5 5.8 | 1 2.2 5.5 | 1 2.3 5.5 | 1 2.5 5.8 | 1 2.0 5.5 |
| *E* | 3 3.5 6.0 | 3 2.7 5.8 | 3 2.7 5.3 | 3 2.7 6.5 | 1 3.0 6.5 | 1 3.0 6.0 | 1 2.8 6.0 | 1 2.7 5.5 |
| Feb. 18 | | | | | | | | |
| *Z* | 1 2.0 5.0 | 1 1.6 5.5 | 1 2.0 4.9 | 1 1.8 5.3 | 1 1.8 5.2 | 1 1.9 5.4 | 1 1.2 5.6 | 1 1.7 5.3 |
| *N* | 1 2.3 6.0 | 1 2.0 5.5 | 1 1.8 5.3 | 1 1.6 5.0 | 1 1.9 5.5 | 1 1.8 5.5 | 1 1.9 5.5 | 1 1.8 5.7 |
| *E* | 1 2.2 5.3 | 1 1.8 5.3 | 1 2.0 4.9 | 1 1.9 5.0 | 1 1.7 5.3 | 1 2.3 5.4 | 1 2.5 5.3 | 1 2.1 5.0 |
| Feb. 19 | | | | | | | | |
| *Z* | 1 2.0 5.6 | 1 2.4 5.5 | 1 2.5 5.5 | 3 2.5 5.5 | 3 3.0 5.5 | 3 3.0 5.5 | 3 3.5 5.5 | 3 3.0 5.0 |
| *N* | 1 2.0 5.5 | 1 2.5 5.6 | 1 3.0 5.3 | 3 3.0 5.8 | 3 4.0 6.0 | 3 3.5 5.5 | 3 4.0 5.5 | 3 4.0 6.0 |
| *E* | 1 2.0 5.2 | 1 2.5 5.6 | 1 3.0 5.7 | 1 3.5 6.0 | 3 3.0 6.0 | 3 2.5 5.5 | 3 3.5 6.0 | 3 4.5 6.0 |
| March 16 | | | | | | | | |
| *Z* | 3 1.0 4.0 | 3 0.6 4.1 | 3 1.0 4.4 | 3 0.6 4.5 | 3 0.7 4.3 | 2 0.6 4.4 | 2 0.6 4.5 | 2 0.6 4.3 |
| *N* | 3 0.9 4.4 | 3 0.6 4.4 | 3 0.8 4.2 | 3 0.7 4.2 | 2 0.6 4.6 | 2 0.7 4.6 | 2 0.6 4.5 | 2 0.5 4.1 |
| *E* | 3 1.2 4.3 | 3 0.8 4.3 | 3 0.9 4.1 | 3 0.9 4.3 | 3 0.7 4.7 | 2 0.7 4.5 | 2 0.8 5.0 | 2 0.5 4.2 |
| March 17 | | | | | | | | |
| *Z* | 2 0.6 4.3 | 2 0.6 4.4 | 2 0.6 4.1 | .. .. | 2 0.6 4.6 | 2 0.7 4.4 | 2 0.7 4.3 | 2 0.8 4.3 |
| *N* | 2 0.6 4.3 | 2 0.4 4.3 | 2 0.6 4.1 | .. .. | 2 0.5 4.3 | 2 0.4 4.5 | 2 0.5 4.6 | 2 0.5 4.5 |
| *E* | 2 0.6 4.3 | 2 0.6 4.2 | 2 0.6 4.2 | .. .. | 2 0.6 4.2 | 2 0.8 4.4 | 2 0.9 4.5 | 2 0.7 4.5 |
| March 18 | | | | | | | | |
| *Z* | 2 0.6 4.4 | 2 0.6 4.4 | 2 0.8 4.2 | 2 0.6 4.5 | 2 0.9 4.8 | 1 1.0 5.2 | 1 1.6 5.3 | 1 1.9 5.7 |
| *N* | 2 0.6 4.3 | 2 0.6 4.5 | 2 0.6 4.4 | 2 0.7 5.0 | 2 0.8 4.8 | 1 1.1 4.4 | 1 1.8 5.1 | 1 2.1 5.7 |
| *E* | 2 0.6 4.3 | 2 0.6 4.5 | 2 0.7 4.3 | 2 0.7 4.8 | 2 0.9 4.7 | 1 1.2 5.1 | 1 1.6 5.2 | 1 2.7 5.5 |
| March 19 | | | | | | | | |
| *Z* | 1 2.5 5.3 | 1 2.0 5.4 | 1 2.1 5.2 | 1 2.7 5.4 | 1 1.9 5.0 | 1 1.9 4.9 | 1 1.4 4.9 | 1 1.3 4.9 |
| *N* | 1 3.0 5.4 | 1 2.3 5.3 | 1 2.3 5.4 | 1 2.5 5.3 | 1 2.0 5.4 | 1 1.7 5.6 | 1 1.7 5.5 | 1 1.6 5.0 |
| *E* | 1 2.5 5.5 | 1 3.3 5.6 | 1 2.5 5.7 | .. .. | 1 3.0 5.6 | 1 2.3 5.5 | 1 1.7 5.3 | 1 1.6 5.0 |
| March 20 | | | | | | | | |
| *Z* | 2 1.3 4.3 | 2 1.0 4.7 | 2 0.7 4.5 | .. .. | .. .. | 2 0.6 4.7 | 2 0.6 4.5 | 2 0.6 4.2 |
| *N* | 1 1.4 5.2 | 1 1.0 4.8 | 1 1.0 4.5 | .. .. | .. .. | 1 1.0 4.9 | 1 0.7 4.4 | 2 0.5 4.7 |
| *E* | 1 1.1 4.9 | 1 1.0 4.9 | 1 0.7 4.5 | .. .. | .. .. | 2 0.6 5.0 | 2 0.6 4.8 | 2 0.7 5.0 |
| March 21 | | | | | | | | |
| *Z* | 2 0.5 4.0 | 2 0.5 4.2 | 2 0.5 4.4 | 2 0.7 4.5 | 2 0.6 5.0 | 2 0.6 5.0 | 2 0.8 5.2 | 2 0.6 4.8 |
| *N* | 2 0.5 4.5 | 2 0.5 4.4 | 2 0.5 4.4 | 1 0.6 5.3 | 1 0.6 5.3 | 1 0.7 5.5 | 1 1.1 5.8 | 1 0.9 5.7 |
| *E* | 2 0.6 4.5 | 2 0.5 4.7 | 2 0.5 4.5 | 3 0.7 5.3 | 3 0.6 5.0 | 3 1.0 5.6 | 3 0.7 5.7 | 3 1.1 6.0 |





## Microseisms København

Regular World Days and World Meteorological Intervals

| 1959 | $0^h$ | $3^h$ | $6^h$ | $9^h$ | $12^h$ | $15^h$ | $18^h$ | $21^h$ |
|---|---|---|---|---|---|---|---|---|
| March 22 | | | | | | | | |
| *Z* | 2 0.7 5.0 | 2 0.8 5.1 | 2 0.7 5.2 | 2 0.6 4.6 | 2 0.7 5.0 | 2 0.6 5.3 | 2 0.5 4.9 | 2 0.6 4.8 |
| *N* | 1 1.2 5.5 | 1 1.0 5.3 | 1 0.7 4.8 | 1 0.6 4.9 | 3 0.7 5.2 | 3 0.6 5.2 | 2 0.6 5.0 | 2 0.5 5.0 |
| *E* | 3 0.8 5.6 | 3 0.8 5.8 | 3 0.7 5.5 | 3 0.7 5.2 | 3 0.6 5.0 | 3 0.5 5.3 | 2 0.5 4.9 | 2 0.4 4.8 |
| March 23 | | | | | | | | |
| *Z* | 2 0.6 4.5 | 2 0.5 5.3 | 2 0.5 5.7 | 2 0.5 5.2 | 2 0.4 5.5 | 2 0.4 5.0 | 2 0.3 4.8 | 2 0.4 4.7 |
| *N* | 2 0.4 4.8 | 2 0.4 5.2 | 2 0.4 5.0 | .. .. | 2 0.4 5.8 | 2 0.4 5.0 | 2 0.4 5.0 | 2 0.5 4.8 |
| *E* | 2 0.5 5.2 | 2 0.4 5.3 | 2 0.5 5.0 | 2 0.5 5.3 | 2 0.5 5.0 | 2 0.4 4.8 | 2 0.5 4.9 | 2 0.5 4.7 |
| March 24 | | | | | | | | |
| *Z* | 2 0.4 5.0 | 2 0.4 4.7 | 2 0.4 4.9 | .. .. | .. .. | 2 0.4 4.6 | 2 0.4 4.5 | 2 0.5 4.7 |
| *N* | 2 0.4 4.7 | 2 0.4 4.9 | 2 0.4 4.7 | .. .. | .. .. | 2 0.5 4.4 | 2 0.4 4.5 | 2 0.4 4.3 |
| *E* | 2 0.5 4.5 | 2 0.6 4.8 | 2 0.4 4.6 | .. .. | .. .. | 2 0.5 4.5 | 2 0.4 4.2 | 2 0.4 4.1 |
| March 25 | | | | | | | | |
| *Z* | 2 0.4 4.3 | 2 0.4 4.5 | 2 0.4 4.5 | .. .. | 1 0.6 4.8 | 1 0.6 5.0 | 1 0.6 4.6 | 1 0.7 4.8 |
| *N* | 2 0.3 4.0 | 2 0.4 4.2 | 2 0.4 4.2 | .. .. | 1 0.5 4.7 | 1 0.9 4.6 | 1 0.7 5.0 | 1 0.6 4.8 |
| *E* | 2 0.4 4.1 | 2 0.4 3.9 | 2 0.5 4.2 | .. .. | 1 0.7 4.5 | 1 0.7 4.7 | 1 0.8 4.9 | 1 0.7 4.8 |
| April 14 | | | | | | | | |
| *Z* | .. .. | .. .. | .. .. | 2 0.5 4.6 | 2 0.6 4.5 | 2 0.5 4.9 | 2 0.7 5.2 | 2 0.6 4.9 |
| *N* | .. .. | .. .. | .. .. | 2 0.5 5.1 | 2 0.5 4.8 | 2 0.5 5.0 | 2 0.4 4.8 | 2 0.6 5.3 |
| *E* | .. .. | .. .. | .. .. | 2 0.5 4.8 | 2 0.6 5.2 | 2 0.5 5.2 | 2 0.6 4.8 | 2 0.7 5.1 |
| April 15 | | | | | | | | |
| *Z* | 2 0.6 4.7 | .. .. | .. .. | 3 0.7 5.3 | 3 0.6 4.9 | 3 0.6 5.5 | 3 0.6 5.2 | 3 0.7 5.1 |
| *N* | 2 0.7 5.5 | .. .. | .. .. | 3 0.8 5.2 | 3 0.6 5.4 | 3 0.7 5.6 | 3 0.8 5.7 | 3 0.8 5.3 |
| *E* | 2 0.7 5.0 | .. .. | .. .. | 3 0.8 5.6 | 3 0.7 5.3 | 3 0.7 5.0 | 3 0.6 5.2 | 3 0.9 5.7 |
| April 16 | | | | | | | | |
| *Z* | 3 0.9 4.8 | 3 0.9 5.0 | 3 0.6 4.8 | 3 0.6 4.9 | 3 0.7 4.8 | 2 0.7 4.7 | 2 0.6 4.4 | 2 0.5 5.1 |
| *N* | 3 0.7 5.4 | 3 0.8 5.3 | 3 0.6 4.9 | 2 0.5 4.5 | 2 0.5 4.7 | 2 0.6 4.8 | 2 0.6 5.0 | 2 0.5 4.8 |
| *E* | 3 1.0 5.8 | 3 1.1 5.7 | 3 0.6 4.8 | 3 0.6 5.1 | 2 0.7 5.0 | 2 0.6 4.7 | 2 0.6 4.8 | 2 0.5 4.6 |
| May 12 | | | | | | | | |
| *Z* | 2 0.1 4.2 | 2 0.1 4.3 | .. .. | .. .. | .. .. | 2 0.1 4.7 | 2 0.1 5.0 | 2 0.1 5.0 |
| *N* | 2 0.1 4.5 | 2 0.1 4.5 | .. .. | .. .. | .. .. | 2 0.2 5.0 | 2 0.2 5.0 | 2 0.1 5.– |
| *E* | 2 0.1 4.– | 2 0.1 4.3 | .. .. | .. .. | .. .. | 2 0.2 5.0 | 2 0.2 4.8 | 2 0.1 5.0 |
| May 13 | | | | | | | | |
| *Z* | 2 0.1 4.8 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– |
| *N* | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– |
| *E* | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– |
| May 14 | | | | | | | | |
| *Z* | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | .. .. | 2 0.1 5.– | .. .. | 2 0.1 4.– | 2 0.1 4.– |
| *N* | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | .. .. | 2 0.1 5.– | .. .. | 2 0.1 5.– | 2 0.1 5.– |
| *E* | 2 0.1 5.– | 2 0.1 5.– | 2 0.1 5.– | .. .. | 2 0.1 5.– | .. .. | 2 0.1 5.– | 2 0.1 5.– |
| June 16 | | | | | | | | |
| *Z* | 3 0.6 4.0 | 3 0.6 3.4 | 3 0.7 3.5 | .. .. | 3 0.3 3.7 | 3 0.3 3.9 | 3 0.3 3.4 | 3 0.3 3.5 |
| *N* | 2 0.5 4.1 | 3 0.6 3.7 | 3 0.6 3.6 | .. .. | 3 0.3 3.4 | 3 0.3 3.5 | 3 0.3 3.7 | 3 0.3 3.6 |
| *E* | 3 0.7 4.0 | 3 0.6 3.8 | 3 0.6 3.7 | .. .. | 3 0.3 3.3 | 3 0.3 3.7 | 3 0.4 3.9 | 3 0.3 3.5 |
| June 17 | | | | | | | | |
| *Z* | 3 0.4 3.6 | 3 0.5 4.0 | 3 0.4 4.0 | 3 0.5 4.0 | 3 0.4 3.9 | 3 0.5 3.7 | 3 0.6 3.6 | 3 0.6 3.8 |
| *N* | 3 0.3 3.7 | 3 0.3 3.9 | 3 0.3 3.7 | 3 0.4 4.0 | 3 0.5 3.8 | 3 0.6 3.7 | 3 0.5 3.9 | 2 0.5 4.0 |
| *E* | 3 0.5 3.5 | 3 0.6 3.9 | 3 0.7 3.8 | 3 0.5 3.5 | 3 0.6 3.9 | 3 0.6 4.0 | 3 0.5 3.8 | 1 0.8 4.2 |
| June 18 | | | | | | | | |
| *Z* | 1 1.0 4.2 | 1 1.1 4.5 | 1 0.8 4.7 | 1 1.1 4.5 | 1 1.0 4.4 | 1 1.1 4.6 | 1 1.0 4.3 | 1 1.0 4.5 |
| *N* | 2 0.7 4.2 | 1 0.8 4.4 | 1 0.7 4.8 | .. .. | .. .. | .. .. | .. .. | 1 1.1 4.8 |
| *E* | 1 0.8 4.1 | 1 0.8 4.5 | 1 1.1 4.6 | 1 1.2 5.0 | 1 1.0 4.6 | 1 1.0 4.3 | .. .. | 1 1.6 4.8 |

## Microseisms København

Regular World Days and World Meteorological Intervals

| 1959 | 0h | 3h | 6h | 9h | 12h | 15h | 18h | 21h |
|---|---|---|---|---|---|---|---|---|
| July 14 | | | | | | | | |
| Z | 1 0.8 4.0 | 1 0.9 4.0 | 1 0.8 4.3 | 2 0.8 4.0 | 2 0.7 4.4 | 2 0.5 4.1 | 2 0.5 3.8 | 2 0.5 4.1 |
| N | 1 1.0 4.3 | 1 1.3 4.6 | 3 0.9 4.0 | 3 0.7 4.5 | 3 0.5 4.2 | 3 0.5 4.4 | 3 0.5 3.9 | 3 0.4 4.0 |
| E | 1 1.0 4.6 | 1 1.1 4.4 | 1 0.9 4.5 | 3 1.0 4.6 | 3 0.6 4.0 | 3 0.6 3.8 | 2 0.5 3.8 | 2 0.5 4.3 |
| July 15 | | | | | | | | |
| Z | 2 0.5 4.2 | 2 0.4 4.2 | 2 0.3 4.0 | 2 0.3 4.0 | 2 0.3 3.9 | 2 0.2 4.0 | 2 0.2 3.8 | 2 0.1 4.0 |
| N | 2 0.4 3.7 | 2 0.4 4.0 | 2 0.3 4.2 | 2 0.3 3.7 | 2 0.3 3.8 | 2 0.3 4.0 | 2 0.2 4.1 | 2 0.1 3.8 |
| E | 2 0.4 3.9 | 2 0.4 4.1 | 2 0.4 4.2 | 2 0.3 3.8 | 2 0.3 3.9 | 2 0.3 3.8 | 2 0.2 3.6 | 2 0.2 4.2 |
| July 16 | | | | | | | | |
| Z | 2 0.1 3.8 | 2 0.1 3.7 | 2 0.1 4.4 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.1 4.0 | 2 0.1 3.9 | 2 0.1 4.0 |
| N | 2 0.1 4.2 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 3.6 | 2 0.1 3.8 | 2 0.1 3.8 | 2 0.1 4.1 | 2 0.2 4.2 |
| E | 2 0.2 4.1 | 2 0.2 4.5 | 2 0.2 4.4 | 2 0.2 4.0 | 2 0.2 4.0 | 2 0.2 3.8 | 2 0.2 3.9 | 2 0.3 4.0 |
| July 17 | | | | | | | | |
| Z | 2 0.2 4.2 | 2 0.2 4.6 | 2 0.3 4.4 | 2 0.4 4.7 | 2 0.5 4.7 | 2 0.3 4.2 | 2 0.2 4.5 | 2 0.2 4.3 |
| N | 2 0.2 4.3 | 2 0.4 4.3 | 2 0.5 4.0 | 2 0.4 4.7 | 2 0.4 4.4 | 2 0.3 4.0 | 2 0.2 4.0 | 2 0.2 4.2 |
| E | 2 0.3 4.5 | 2 0.4 4.4 | 2 0.5 4.6 | 2 0.6 4.7 | 2 0.4 4.3 | 2 0.3 4.2 | 2 0.3 4.2 | 2 0.2 4.3 |
| July 18 | | | | | | | | |
| Z | 2 0.1 4.5 | 2 0.1 4.5 | 2 0.1 4.5 | 2 0.1 4.3 | 2 0.1 4.6 | 2 0.1 4.5 | 2 0.1 4.5 | .. .. |
| N | 2 0.1 4.2 | 2 0.1 4.0 | 2 0.1 4.5 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | .. .. |
| E | 2 0.2 3.8 | 2 0.1 4.5 | 2 0.1 4.5 | 2 0.1 4.0 | 2 0.1 4.6 | 2 0.1 4.2 | 2 0.1 4.0 | .. .. |
| July 19 | | | | | | | | |
| Z | 3 0.1 4.0 | 3 0.1 4.0 | 3 0.1 4.0 | 3 0.2 4.0 | 3 0.2 3.8 | 3 0.2 3.9 | 3 0.1 4.0 | 3 0.1 4.0 |
| N | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 3 0.1 3.5 | 3 0.1 3.5 | 3 0.1 4.– | 3 0.1 4.– | 3 0.1 4.– |
| E | 2 0.1 4.2 | 3 0.1 3.9 | 3 0.1 4.0 | 3 0.2 3.7 | 3 0.2 4.0 | 3 0.1 3.8 | 3 0.1 4.0 | 3 0.1 4.0 |
| July 20 | | | | | | | | |
| Z | 3 0.1 4.0 | .. .. | 3 0.1 4.0 | 2 0.1 4.2 | 2 0.1 4.4 | 2 0.1 4.1 | 2 0.1 4.– | 2 0.1 4.– |
| N | 2 0.1 4.– | .. .. | 2 0.1 4.– | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.5 | 2 0.1 4.2 | 2 0.1 4.4 |
| E | 2 0.1 4.3 | .. .. | 2 0.1 4.2 | 2 0.1 4.5 | 2 0.1 4.7 | 2 0.1 4.3 | 2 0.1 4.6 | 2 0.1 4.8 |
| July 21 | | | | | | | | |
| Z | 2 0.1 4.– | 2 0.1 4.2 | 2 0.1 4.4 | 2 0.1 4.4 | 2 0.1 4.6 | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 4.5 |
| N | 2 0.1 4.3 | 2 0.1 4.0 | 2 0.1 4.1 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– |
| E | 2 0.1 4.4 | 2 0.1 4.7 | 2 0.1 4.8 | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.2 | 2 0.1 4.5 | 2 0.1 4.5 |
| July 22 | | | | | | | | |
| Z | 2 0.1 4.7 | 2 0.1 4.8 | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 4.9 | 2 0.1 4.8 | 2 0.1 4.4 | 2 0.1 4.5 |
| N | 2 0.1 4.3 | 2 0.1 4.6 | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– |
| E | 2 0.1 4.3 | 2 0.1 4.4 | 2 0.1 4.4 | 2 0.1 4.2 | 2 0.1 4.1 | 2 0.1 4.1 | 2 0.1 4.0 | 2 0.1 4.0 |
| July 23 | | | | | | | | |
| Z | .. .. | 2 0.1 4.2 | 2 0.1 4.3 | 2 0.1 4.1 | 2 0.1 4.8 | 2 0.1 4.6 | 2 0.1 4.7 | 2 0.1 4.6 |
| N | .. .. | 2 0.1 3.8 | 2 0.1 4.2 | 2 0.1 4.0 | 2 0.1 4.6 | 2 0.1 4.– | 2 0.1 4.7 | 2 0.1 4.5 |
| E | .. .. | 2 0.1 4.1 | 2 0.1 4.2 | 2 0.1 4.4 | 2 0.1 4.5 | 2 0.1 4.3 | 2 0.1 4.3 | 2 0.1 4.7 |
| July 24 | | | | | | | | |
| Z | 2 0.1 4.7 | .. .. | 2 0.1 5.0 | 2 0.1 4.5 | 2 0.1 5.4 | 2 0.1 4.9 | 2 0.1 5.3 | 2 0.1 5.8 |
| N | 2 0.1 4.7 | .. .. | 2 0.1 5.0 | 2 0.1 4.8 | 2 0.1 4.8 | 2 0.1 5.0 | 2 0.1 5.2 | 2 0.1 5.0 |
| E | 2 0.1 4.6 | .. .. | 2 0.1 4.9 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 5.0 | 2 0.1 5.4 | 2 0.1 5.0 |
| Aug. 11 | | | | | | | | |
| Z | 2 0.1 4.– | 2 0.1 4.– | 2 0.1 4.– | 3 0.1 3.5 | 3 0.1 3.8 | 3 0.1 3.9 | 3 0.2 4.3 | 3 0.2 4.8 |
| N | 3 0.1 3.6 | 3 0.1 3.6 | 3 0.1 3.9 | 3 0.1 3.8 | 3 0.1 3.5 | 3 0.1 3.4 | 3 0.1 4.2 | 3 0.2 4.5 |
| E | 3 0.1 3.6 | 3 0.1 3.7 | 3 0.1 3.7 | 3 0.1 3.7 | 3 0.1 4.0 | 3 0.1 3.8 | 3 0.2 3.8 | 3 0.2 4.4 |
| Aug. 12 | | | | | | | | |
| Z | 2 0.1 4.3 | 2 0.1 4.7 | 2 0.1 4.8 | 2 0.1 5.3 | .. .. | 2 0.2 4.8 | 2 0.1 4.2 | 2 0.1 4.0 |
| N | 3 0.2 4.8 | 2 0.1 4.9 | 2 0.1 4.7 | 2 0.2 5.2 | .. .. | 2 0.1 4.4 | 3 0.1 4.4 | 3 0.1 4.2 |
| E | 3 0.3 4.0 | 2 0.2 4.7 | 2 0.1 5.0 | 2 0.2 5.0 | .. .. | 2 0.2 4.7 | 3 0.1 4.6 | 3 0.1 4.5 |





## Microseisms København

Regular World Days and World Meteorological Intervals

| 1959 | 0h | 3h | 6h | 9h | 12h | 15h | 18h | 21h |
|---|---|---|---|---|---|---|---|---|
| Aug. 13 | | | | | | | | |
| Z | 2 0.1 4.3 | 2 0.1 4.8 | 2 0.1 4.7 | 2 0.1 4.3 | 2 0.1 3.9 | 2 0.1 4.3 | 2 0.1 3.7 | 2 0.1 4.2 |
| N | 3 0.1 3.8 | 2 0.1 4.3 | 2 0.1 4.1 | 2 0.1 3.9 | 2 0.1 3.9 | 2 0.1 4.0 | 2 0.1 4.2 | 2 0.1 4.1 |
| E | 3 0.1 4.0 | 3 0.1 3.6 | 2 0.1 4.5 | 2 0.1 3.8 | 2 0.1 4.0 | 2 0.1 3.8 | 2 0.1 4.1 | 2 0.1 4.1 |
| Sept. 15 | | | | | | | | |
| Z | .. .. | 2 0.4 4.3 | 2 0.3 4.4 | .. .. | .. .. | 2 0.2 4.0 | 2 0.2 4.0 | 2 0.3 4.4 |
| N | .. .. | 2 0.3 4.2 | 2 0.3 4.6 | .. .. | .. .. | 2 0.2 3.8 | 2 0.2 3.9 | 2 0.2 3.7 |
| E | .. .. | 2 0.4 4.3 | 2 0.3 4.6 | .. .. | .. .. | 2 0.2 4.4 | 3 0.2 4.2 | 3 0.2 4.1 |
| Sept. 16 | | | | | | | | |
| Z | 3 0.3 3.8 | 3 0.4 3.4 | 3 0.6 3.6 | 3 0.8 4.2 | 3 0.7 4.0 | 3 0.7 3.8 | .. .. | 3 0.5 4.6 |
| N | 2 0.3 4.2 | 3 0.3 3.6 | 3 0.5 3.4 | 3 0.6 4.2 | 3 0.5 4.5 | 3 0.6 4.8 | .. .. | 3 0.6 5.0 |
| E | 3 0.4 4.2 | 3 0.4 4.3 | 3 0.5 3.7 | 3 0.7 4.0 | 3 0.7 3.8 | 3 0.5 4.4 | .. .. | 3 0.5 4.0 |
| Sept. 17 | | | | | | | | |
| Z | 3 0.5 4.2 | 3 0.4 4.9 | 2 0.3 4.5 | .. .. | .. .. | .. .. | 2 0.2 4.2 | 2 0.2 4.0 |
| N | 3 0.6 5.0 | 3 0.5 4.6 | 2 0.3 5.0 | .. .. | .. .. | .. .. | 2 0.2 4.0 | 2 0.2 4.3 |
| E | 3 0.4 4.5 | 3 0.6 5.2 | 3 0.4 4.4 | .. .. | .. .. | .. .. | 3 0.3 3.8 | 3 0.3 4.0 |
| Oct. 1 | | | | | | | | |
| Z | 2 0.3 4.4 | 2 0.3 4.7 | 2 0.3 4.6 | 2 0.3 5.0 | 2 0.3 4.7 | 2 0.3 4.4 | 2 0.3 4.8 | 2 0.3 5.0 |
| N | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.3 4.8 | 2 0.3 4.6 | 2 0.3 5.2 | 2 0.3 4.8 | 2 0.3 4.4 | 2 0.3 4.8 |
| E | 2 0.3 4.6 | 2 0.5 4.8 | 2 0.5 4.5 | 2 0.4 5.2 | 2 0.4 4.5 | 2 0.4 4.5 | 2 0.3 4.8 | 2 0.3 4.8 |
| Oct. 2 | | | | | | | | |
| Z | 2 0.3 4.3 | 2 0.2 4.3 | 2 0.2 4.1 | 2 0.2 4.3 | 2 0.2 4.8 | 2 0.2 4.8 | 2 0.2 4.9 | 2 0.2 5.3 |
| N | 2 0.3 4.2 | 2 0.2 4.7 | 2 0.2 4.8 | 2 0.2 4.3 | 2 0.3 5.0 | 2 0.2 4.8 | 2 0.2 4.5 | 2 0.2 4.8 |
| E | 2 0.4 5.0 | 2 0.3 4.2 | 2 0.3 5.0 | 2 0.3 4.4 | 2 0.3 4.7 | 2 0.3 5.2 | 2 0.3 5.0 | 2 0.3 5.0 |
| Oct. 3 | | | | | | | | |
| Z | 2 0.1 5.6 | 2 0.1 4.9 | 2 0.1 5.0 | 2 0.2 5.0 | 2 0.1 5.0 | 2 0.1 5.4 | 2 0.2 4.8 | 2 0.1 4.6 |
| N | 2 0.2 5.5 | 2 0.1 5.2 | 2 0.2 5.5 | 2 0.2 5.0 | 2 0.2 4.7 | 2 0.2 5.2 | 2 0.2 5.2 | 2 0.1 5.0 |
| E | 2 0.3 5.0 | 2 0.2 5.0 | 2 0.2 4.5 | 2 0.2 5.0 | 2 0.2 5.3 | 2 0.2 4.7 | 2 0.2 5.3 | 2 0.2 4.8 |
| Oct. 9 | | | | | | | | |
| Z | 2 0.3 5.0 | 2 0.4 5.0 | 2 0.5 6.5 | 2 0.8 7.0 | 2 0.8 7.0 | 2 0.6 6.3 | 2 0.5 6.4 | 2 0.5 6.4 |
| N | 2 0.3 5.0 | 2 0.3 5.8 | 2 0.4 7.0 | 2 0.8 7.5 | 2 0.9 7.8 | 2 0.6 6.8 | 2 0.8 7.2 | 2 0.5 6.8 |
| E | 2 0.3 4.8 | 2 0.5 5.0 | 2 0.5 6.7 | 2 0.6 6.9 | 2 0.7 6.3 | 2 0.9 6.7 | 2 0.8 6.3 | 2 0.6 5.8 |
| Oct. 10 | | | | | | | | |
| Z | 2 0.3 6.8 | 2 0.3 7.0 | 2 0.3 6.2 | 2 0.2 4.8 | 3 0.2 4.3 | 3 0.2 4.0 | 3 0.2 4.5 | 3 0.2 4.6 |
| N | 2 0.5 6.7 | 2 0.3 7.0 | 2 0.3 6.2 | 3 0.3 4.2 | 3 0.3 4.5 | 3 0.2 4.2 | 3 0.2 4.4 | 3 0.2 4.6 |
| E | 2 0.5 5.9 | 3 0.5 5.0 | 3 0.5 5.4 | 3 0.3 5.0 | 3 0.3 4.5 | 3 0.3 4.7 | 3 0.3 4.6 | 3 0.3 4.7 |
| Oct. 11 | | | | | | | | |
| Z | 3 0.2 4.3 | 3 0.2 4.4 | 3 0.2 4.1 | 3 0.2 4.0 | 3 0.3 4.7 | 3 0.2 4.0 | 3 0.2 3.8 | 3 0.2 4.2 |
| N | 3 0.3 4.4 | 3 0.3 4.8 | 3 0.2 4.2 | 3 0.2 3.9 | 3 0.2 4.3 | 3 0.2 3.7 | 3 0.2 4.0 | 3 0.2 4.3 |
| E | 3 0.4 4.4 | 3 0.3 4.7 | 3 0.3 4.5 | 3 0.3 4.0 | 3 0.3 3.8 | 3 0.2 3.9 | 3 0.3 4.3 | 3 0.3 4.0 |
| Oct. 18 | | | | | | | | |
| Z | 2 0.4 4.8 | 3 0.4 4.7 | 3 0.6 4.5 | 1 0.7 3.9 | 1 1.0 4.0 | 1 1.1 4.0 | 1 1.2 4.2 | 1 1.3 4.2 |
| N | 2 0.5 5.0 | 3 0.5 4.6 | 3 0.5 4.7 | 3 0.5 4.0 | 1 0.9 4.2 | 1 1.2 4.3 | 1 1.3 4.3 | 1 1.5 4.0 |
| E | 1 0.8 5.0 | 3 0.5 4.3 | 3 0.8 4.8 | 3 0.7 4.2 | 1 1.2 4.4 | 1 1.4 4.0 | 1 1.3 3.7 | 1 2.1 3.7 |
| Oct. 19 | | | | | | | | |
| Z | 1 1.5 4.3 | 1 1.3 4.0 | 2 0.6 3.7 | .. .. | 2 0.5 4.1 | 2 0.4 4.3 | 2 0.4 4.1 | 2 0.3 4.4 |
| N | 1 1.6 3.8 | 3 0.9 3.6 | 2 0.4 3.7 | .. .. | 2 0.4 3.8 | 2 0.4 4.3 | 2 0.4 4.0 | 2 0.5 4.3 |
| E | 1 2.0 3.7 | 3 1.4 4.1 | 3 0.9 4.1 | .. .. | 3 0.7 4.2 | 3 0.5 4.2 | 2 0.4 4.1 | 2 0.6 4.6 |
| Oct. 20 | | | | | | | | |
| Z | 2 0.4 4.2 | 2 0.4 4.4 | 2 0.6 4.0 | 3 0.3 4.0 | 3 0.4 4.3 | 3 0.3 4.6 | 3 0.3 3.8 | 3 0.3 3.9 |
| N | 2 0.5 4.3 | 2 0.4 4.5 | 2 0.5 4.0 | 3 0.4 4.2 | 3 0.4 3.8 | 3 0.3 4.8 | 3 0.3 4.3 | 3 0.3 4.6 |
| E | 2 0.5 4.0 | 2 0.5 4.3 | 3 0.6 4.2 | 3 0.5 3.8 | 3 0.6 4.4 | 3 0.6 4.4 | 3 0.6 4.0 | 3 0.5 4.2 |

## Microseisms København

Regular World Days and World Meteorological Intervals

| 1959 | $0^h$ | $3^h$ | $6^h$ | $9^h$ | $12^h$ | $15^h$ | $18^h$ | $21^h$ |
|---|---|---|---|---|---|---|---|---|
| Oct. 21 | | | | | | | | |
| *Z* | 3 0.4 4.2 | 3 0.3 3.8 | 3 0.6 4.– | 3 0.6 6.– | 3 0.7 7.– | 3 0.6 5.– | 3 0.7 7.– | 3 0.6 5.– |
| *N* | 3 0.4 3.8 | 3 0.3 4.3 | 3 0.6 4.– | 3 0.6 6.– | 3 0.8 6.– | 3 0.9 6.– | 3 0.8 7.– | 3 0.7 6.– |
| *E* | 3 0.6 4.2 | 3 0.5 4.9 | 3 0.9 4.– | 3 0.7 6.– | 3 0.7 6.– | 3 0.9 6.– | 3 0.8 6.– | 3 1.0 6.– |
| Oct. 22 | | | | | | | | |
| *Z* | 3 0.6 6.– | 3 1.1 6.– | 3 0.6 6.– | 3 0.7 4.1 | 3 0.6 4.0 | 3 0.7 4.2 | 3 0.6 4.0 | 3 0.8 3.8 |
| *N* | 3 1.2 7.– | 3 0.8 7.– | 3 1.0 6.– | 3 0.8 4.0 | 3 0.7 4.3 | 3 0.9 3.8 | 3 0.6 4.0 | 3 0.8 5.– |
| *E* | 3 1.2 6.– | 3 1.3 7.– | 3 1.5 6.– | 3 1.0 4.0 | 3 0.9 4.2 | 3 1.0 3.7 | 3 1.0 4.0 | 3 0.8 4.2 |
| Oct. 23 | | | | | | | | |
| *Z* | 3 1.3 4.4 | 3 1.0 4.4 | 3 0.8 4.0 | 3 0.8 5.– | 3 1.3 6.– | 3 1.0 4.5 | 3 1.5 6.– | 3 1.0 6.– |
| *N* | 3 0.8 4.0 | 3 1.0 5.– | 3 1.0 6.– | 3 1.6 6.– | 3 1.2 7.– | 3 1.1 6.– | 3 1.6 7.– | 3 1.3 7.– |
| *E* | 3 1.3 3.9 | 3 0.9 4.– | 3 0.8 4.0 | 3 1.2 6.– | 3 1.3 7.– | 3 1.5 7.– | 3 1.6 6.– | 3 1.4 7.– |
| Oct. 24 | | | | | | | | |
| *Z* | 3 0.8 5.– | 3 1.3 5.– | 3 1.3 6.– | .. .. | 3 1.3 5.0 | 3 0.9 4.0 | 3 0.8 4.5 | 3 0.6 4.2 |
| *N* | 3 1.3 6.– | 3 1.7 6.– | 3 1.8 7.– | .. .. | 3 1.6 5.8 | 3 1.3 5.0 | 3 1.2 5.0 | 3 0.9 5.0 |
| *E* | 3 1.3 6.– | 3 1.5 5.– | 3 1.6 7.– | .. .. | 3 1.3 4.8 | 3 0.8 5.0 | 3 0.7 5.4 | 3 0.7 5.6 |
| Oct. 25 | | | | | | | | |
| *Z* | .. .. | 3 0.9 4.2 | 3 0.9 3.8 | 3 1.1 4.6 | 3 0.9 4.3 | 3 0.8 5.0 | 3 0.9 4.5 | 3 0.6 4.7 |
| *N* | .. .. | 3 1.0 5.8 | 3 1.0 4.4 | 3 0.7 5.5 | 3 1.0 4.7 | 3 1.0 5.2 | 3 1.1 5.5 | 3 0.7 4.6 |
| *E* | .. .. | 3 0.9 4.3 | 3 0.8 4.8 | 3 0.6 5.0 | 3 0.7 5.0 | 3 0.6 5.0 | 3 0.6 4.3 | 3 0.8 4.2 |
| Oct. 26 | | | | | | | | |
| *Z* | 3 0.6 4.3 | 3 0.7 4.6 | 3 0.6 5.1 | .. .. | 3 0.6 4.8 | 3 0.7 4.1 | 3 0.8 4.8 | 3 0.7 4.5 |
| *N* | 3 0.8 5.5 | 3 0.7 4.8 | 3 0.7 4.3 | .. .. | 3 0.8 4.9 | 3 1.1 4.8 | 3 1.0 4.9 | 3 0.8 4.3 |
| *E* | 3 0.8 4.1 | 3 0.7 4.0 | 3 0.6 4.0 | .. .. | 3 0.7 4.8 | 3 0.8 4.7 | 3 0.7 4.8 | 3 0.8 4.3 |
| Oct. 27 | | | | | | | | |
| *Z* | 1 1.1 4.8 | 1 1.0 4.9 | 1 1.4 4.3 | 3 1.1 5.6 | 3 2.2 5.2 | 3 2.3 4.8 | 1 2.2 5.0 | 1 2.7 4.8 |
| *N* | 3 0.9 4.2 | 1 1.2 4.6 | 1 1.7 4.9 | 3 1.4 4.8 | 3 2.2 5.0 | 1 3.0 4.7 | 1 3.2 4.8 | 1 3.5 5.7 |
| *E* | 1 1.1 4.6 | 1 1.5 4.9 | 1 1.6 5.0 | 3 1.6 4.8 | 3 2.2 5.2 | 1 2.5 5.2 | 1 2.7 5.2 | 1 4.0 5.5 |
| Nov. 17 | | | | | | | | |
| *Z* | 3 0.7 3.8 | 3 0.8 3.8 | 3 0.9 4.3 | 3 0.7 3.8 | 3 0.6 3.8 | 3 0.9 3.8 | 3 0.7 4.0 | 3 0.6 3.8 |
| *N* | 3 0.8 4.2 | 3 0.7 4.4 | 3 0.6 4.2 | 3 0.6 4.0 | 3 0.7 3.8 | 3 0.7 4.0 | 3 0.7 3.8 | 3 0.6 3.7 |
| *E* | 1 0.8 4.4 | 3 0.8 4.0 | 3 0.8 4.2 | 3 0.6 3.8 | 3 0.8 4.0 | 3 0.8 3.8 | 3 0.9 4.2 | 3 0.8 4.0 |
| Nov. 18 | | | | | | | | |
| *Z* | 3 0.7 3.5 | 3 0.7 3.4 | 3 0.7 3.5 | 3 0.7 3.7 | 3 1.0 3.8 | 3 1.0 4.5 | 3 0.8 4.0 | 3 0.8 3.6 |
| *N* | 3 0.6 4.2 | 3 0.5 3.9 | 3 0.8 3.6 | 3 0.9 4.0 | 3 1.0 3.9 | 3 1.0 4.0 | 3 1.0 4.2 | 3 0.7 4.1 |
| *E* | 3 0.8 3.9 | 3 0.8 3.9 | 3 1.0 3.7 | 3 1.1 4.3 | 3 1.0 4.0 | 3 1.1 5.0 | 3 0.9 4.3 | 3 1.2 4.3 |
| Nov. 19 | | | | | | | | |
| *Z* | 3 0.9 3.7 | 3 1.0 3.7 | 3 1.0 4.0 | .. .. | .. .. | 1 1.7 3.6 | 1 1.8 3.8 | 1 2.3 3.8 |
| *N* | 3 0.8 3.7 | 3 1.0 4.0 | 3 1.1 4.2 | .. .. | .. .. | 3 1.0 3.7 | 1 1.3 3.8 | 1 1.1 3.7 |
| *E* | 3 1.0 4.0 | 3 1.2 3.9 | 3 1.0 3.8 | .. .. | .. .. | 1 1.6 3.9 | 1 1.6 3.9 | 1 1.3 3.8 |
| Dec. 14 | | | | | | | | |
| *Z* | 2 0.6 5.1 | 3 1.2 5.0 | 3 1.1 5.6 | 3 1.2 5.8 | 3 1.5 5.2 | 3 1.5 5.3 | 3 1.5 5.8 | 3 1.6 4.8 |
| *N* | 2 0.7 5.0 | 2 1.1 5.8 | 3 1.5 5.8 | 3 1.2 5.2 | 3 1.3 6.0 | 3 1.5 5.8 | 3 1.6 5.7 | 3 1.4 5.2 |
| *E* | 1 1.2 5.2 | 1 1.6 5.8 | 3 1.3 5.0 | 3 1.3 5.0 | 3 1.5 5.7 | 3 1.2 5.1 | 3 1.6 5.8 | 3 1.5 5.2 |
| Dec. 15 | | | | | | | | |
| *Z* | .. .. | 3 1.6 4.3 | 3 1.4 4.1 | 3 1.4 4.2 | 3 1.4 4.1 | 3 1.3 4.5 | 3 1.0 5.8 | 3 1.0 5.0 |
| *N* | .. .. | 3 1.5 5.1 | 3 1.5 4.5 | 3 1.2 4.0 | 3 1.4 4.8 | 3 1.4 4.7 | 3 1.5 4.5 | 3 1.3 5.6 |
| *E* | .. .. | 3 1.6 5.0 | 3 1.4 4.3 | 3 1.5 5.2 | 3 1.7 4.2 | 3 1.3 4.7 | 3 1.3 4.0 | 3 1.5 4.4 |





## Microseisms København

Regular World Days and World Meteorological Intervals

| 1959 | $0^h$ | $3^h$ | $6^h$ | $9^h$ | $12^h$ | $15^h$ | $18^h$ | $21^h$ |
|---|---|---|---|---|---|---|---|---|
| Dec. 16 | | | | | | | | |
| *Z* | 3 1.0 3.9 | 3 1.1 3.8 | 3 0.7 3.7 | 3 1.0 4.0 | 3 0.8 4.0 | 3 0.9 4.5 | 3 1.0 4.2 | 3 1.0 4.8 |
| *N* | 3 1.2 4.8 | 3 1.0 5.0 | 3 1.0 4.0 | 3 0.8 4.1 | 3 0.8 4.4 | 3 0.7 4.0 | 3 0.9 4.3 | 3 1.1 4.4 |
| *E* | 3 1.2 4.0 | 3 1.3 4.0 | 3 1.3 4.1 | 3 1.3 4.2 | 3 1.0 3.8 | 3 1.0 5.0 | 3 1.0 4.7 | 3 0.9 4.3 |
| Dec. 17 | | | | | | | | |
| *Z* | 3 1.2 4.1 | 3 0.9 4.1 | 3 0.9 4.3 | 3 1.6 4.9 | 3 2.2 4.9 | 3 2.6 5.7 | 3 2.5 5.5 | 3 2.7 5.8 |
| *N* | 3 1.0 5.5 | 3 0.9 4.4 | 3 1.2 5.0 | 3 1.8 4.9 | 3 1.7 5.0 | 3 2.3 7.3 | 3 3.4 6.2 | 3 2.3 5.7 |
| *E* | 3 1.3 4.3 | 3 1.3 5.0 | 3 1.6 4.4 | 3 2.0 4.8 | 3 2.5 5.0 | 3 3.5 5.5 | 3 3.8 5.0 | 3 3.4 5.8 |