No. 72 **April-June 1958**

GEODÆTISK INSTITUT

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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, $\mu^2 = 0$, $\frac{Ak}{\pi l} = 260\ \text{sec}^{-1}$ 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 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.

København 1958

April				
3	$eP \cdot Z'ZN$	2h27m20s		
	$i(PP) \cdot Z'Z$	27 26		
	$eS \cdot N$	30 23		
	$i \cdot E$	30 26		
	$L \cdot NE$	31.3		
	$\Delta = 15°$. Albania.			
3	$iP \cdot Z'$	7 23 43		
	$i \cdot Z'$	23 49		
	$eS \cdot NE$	28.3		
	$L \cdot NE$	31		
	$\Delta = 23°$. Near Crete.			
4	$ePS \cdot ZNE$	16 08.4		
	$ePPS \cdot ZNE$	09.7		
	$eSSS \cdot E$	19.6		
	$L \cdot NE$	39		
	$\Delta = 120°$. New Britain.			
7	$iP \cdot Z'Z$	15 40 38	Z: 7s, $-6\,\mu$.	
	$iS \cdot NE$	48 38		
	$MS \cdot E$	49.0	10s, $45\,\mu$.	
	$ML \cdot N$	16 02	22s, $65\,\mu$.	
	$\Delta = 58°$. Alaska.			
7	$e \cdot Z'$	16 16 07		
7	$iP \cdot Z'Z$	18 16 59	+	
	$i \cdot Z'$	17 03		
	$iS \cdot NE$	26 54		
	$M \cdot N$	49	18s, $40\,\mu$. (Wiechert.)	
	$M \cdot E$	57	14s, $35\,\mu$. (Wiechert.)	
	$\Delta = 77°$. Japan.			
7	$i \cdot Z'Z$	18 42 11		
	Repetition.			
7	$i \cdot Z'$	18 50 15		
	Repetition.			
7	$e \cdot Z'$	19 01 40		
	Repetition.			
7	$eP \cdot Z'$	19 22 36		
	$i \cdot Z'$	22 38		
	$eS \cdot E$	30 08	(Wiechert.)	
	$i \cdot N$	31 20	(Wiechert.)	
	$eSS \cdot NE$	34 01	(Wiechert.)	
	$M \cdot N$	42	14s, $20\,\mu$. (Wiechert.)	
	$\Delta = 53°$. Outer Mongolia.			
8	$eP \cdot Z'$	0 24 14		
	$eS \cdot E$	32 21		
	$L \cdot E$	45		
	$\Delta = 58°$. Alaska.			
8	$e \cdot Z'$	2 20 56		
April				
8	$eS \cdot NE$	10h14m11s		
	$L \cdot NE$	24		
	$\Delta = 44°$. Afghanistan.			
10	$L \cdot NE$	11 22		
10	$iP \cdot Z'Z$	12 02 01		
	$L \cdot NE$	30		
	$\Delta = 77°$. Japan.			
11	$L \cdot NE$	0 10		
11	$iP \cdot Z'Z$	1 10 09	Z: 4s, $+2\,\mu$.	
	$ePP \cdot NE$	13 03		
	$eS \cdot NE$	19 57		
	$eSS \cdot N$	25.2		
	$L \cdot NE$	35		
	$\Delta = 77°$. Japan.			
11	$iP \cdot Z'Z$	23 22 42	+. Z: 3s, $9\,\mu$.	
	$i \cdot Z$	27 57		
	$eS \cdot E$	31 58		
	$e(ScS) \cdot E$	32 51		
	$L \cdot E$	45		
	No N-record.			
	$\Delta = 71°$. Kurile Islands.			
12	$eSKS \cdot NE$	12 10 12		
	$iS \cdot N$	10 17	+	
	$i \cdot NE$	10 30		
	$iSS \cdot NE$	15 40		
	$eSSS \cdot N$	19.3		
	$L \cdot NE$	23		
	$\Delta = 85°$. Lower California.			
12	$iP \cdot Z'$	13 37 44		
	$i \cdot Z$	37 46	+	
	$eS \cdot N$	48.2		
	$e \cdot E$	48 26		
	$L \cdot NE$	14 06		
	$\Delta = 82°$. Ryukyu Islands.			
13	$i \cdot Z'$	3 55 17	+	
13	$eP \cdot Z'$	4 18 04		
	$L \cdot NE$	37		
	$\Delta = 52°$. Outer Mongolia.			
13	$iP \cdot Z'Z$	9 17 25	+	
	$iS \cdot E$	25 26		
	$e \cdot N$	25 34		
	$eScS \cdot E$	27 06		
	Paper-shift.			
	$\Delta = 58°$. Alaska.			

April			
13	$iP \cdot Z'Z$	$12^h40^m13^s$	Z: 6^s, + 7 μ.
	$i \cdot Z'$	40 17	
	$i \cdot Z'$	40 20	
	$eS \cdot N$	49 17	
	$i \cdot E$	49 24	
	$iSKS \cdot E$	50 09	
	$L \cdot NE$	13 01	
	$M \cdot NE$	12	18^s. N: 35 μ, E: 20 μ.
	$\Delta = 69°$. Kamchatka.		
14	$iP \cdot Z'$	3 01 10	+
	$L \cdot NE$	27	
	$\Delta = 72°$. Kurile Islands.		
14	$L \cdot NE$	16 55	
14	$iP \cdot Z'$	18 19 47	–
	$L \cdot NE$	48	
	$\Delta = 68°$. Kamchatka.		
14	$iP \cdot Z'Z$	21 45 35	Z': –
	$i \cdot Z$	45 39	10^s, – 15 μ.
	$iPP \cdot ZE$	49 07	Z: +
	$eSKS \cdot E$	56 08	
	$iS \cdot NE$	56 29	N: 8^s, 15 μ.
	$iPS \cdot N$	57 21	
	$ePPS \cdot N$	58 13	
	$L \cdot N$	22 12	
	$M \cdot NE$	22	25^s. N: 20 μ, E: 25 μ.
	$\Delta = 91°$. Ecuador.		
14	$eP \cdot Z'$	23 01 41	
	Repetition.		
15	$iP \cdot Z'Z$	1 43 49	Z: +
	$eSKS \cdot E$	54 23	
	$iS \cdot N$	54 49	+
	$e \cdot E$	54 54	
	$ePS \cdot N$	55 34	
	Repetition.		
15	$eP \cdot Z'Z$	4 05 24	
	$iS \cdot NE$	16 05	N: +, E: –
	$e \cdot N$	16 27	
	$e(PS) \cdot NE$	16 41	
	$L \cdot NE$	32	
	$\Delta = 86°$. Costa Rica.		
17	$L \cdot NE$	11 04	
	Traces of forerunners. New Britain.		
17	$iP \cdot Z'$	11 44 46	+
	$e \cdot Z'$	45 04	
	$L \cdot NE$	12 14	
	$\Delta = 80°$. Japan.		
19	$eSKS \cdot NE$	4 26 35	
	$eS \cdot N$	26 43	
	$L \cdot NE$	45	
	$\Delta = 85°$. Gulf of California.		
April			
21	$L \cdot NE$	21^h20^m	
21	$iP \cdot Z$	22 50 46	–
	$eSKKS \cdot N$	23 01 34	
	$eS \cdot E$	01 59	
	$iPS \cdot Z$	02 52	–
	$e \cdot N$	03 01	
	$L \cdot NE$	21	
	$\Delta = 95°$. Sumatra.		
22	$L \cdot NE$	10 12	
23	$iP \cdot Z'Z$	3 09 19	+
	$iPcP \cdot Z'$	09 30	
	$eS \cdot NE$	18 59	
	$L \cdot NE$	33.5	
	$\Delta = 75°$. Kurile Islands.		
27	$eP \cdot Z'$	19 15 18	
	$e(PcP) \cdot Z'$	15 31	
	$L \cdot NE$	40	
	$\Delta = 73°$. Aleutian Islands.		
28	$iP \cdot Z'Z$	12 01 22	–
	$iSKS \cdot NE$	11 58	
	$iS \cdot NE$	12 40	
	$ePS \cdot E$	13 53	
	$L \cdot NE$	34	
	$\Delta = 97°$. Peru.		
30	$iP \cdot Z$	14 13 39	+ (Z' in the time-break)
	$eS \cdot N$	18 05	
	$L \cdot N$	20.5	
	No E-record.		
	$\Delta = 26°$. Off west coast of Portugal.		
May			
1	$ePKP \cdot Z'Z$	0 48 11	
	$i \cdot Z'$	48 13	
	$iPP \cdot Z$	50 55	
	$iSKP \cdot Z'Z$	51 23	
	$ePKS \cdot N$	51 48	
	$epPKS \cdot ZN$	52 38	
	$\Delta = 133°$. $h = 200$ km. New Hebrides Islands.		
1	$L \cdot E$	21 25.4	
	$L \cdot ZN$	26.0	
3	$L \cdot NE$	8 37	
3	$eP \cdot Z'Z$	20 23 02	
	$eS \cdot NE$	26.8	
	$L \cdot NE$	29.4	
	$\Delta = 21°$. Greece.		

May				
5	*eP·Z′Z*	5h27m39s		
	eS·N	32 38		
	eSS·N	34.0		
	L·N	38.3		
	Δ = 30°.	Iran-Iraq border.		
5	*iP·Z′Z*	6 42 31	–	
	i·Z′	42 41		
	i·Z′Z	42 45		
	ePP·Z	44 58		
	eS·NE	51 23		
	ePS·NE	51 38		
	eSS·N	56.0		
	L·NE	7 07		
	Δ = 67°.	Belgian Congo.		
6	*L·ZNE*	0 28		
6	*L·ZNE*	4 26		
6	*eP·Z*	14 30 19		
	eS·E	34 47		
	L·NE	38.3		
	Δ = 26°.	*Az*: WNW. North Atlantic Ocean.		
7	*L·NE*	7 44		
7	*L·ZE*	15 16		
8	*eS·N*	2 57 58		
	eSS·N	58 46		
	L·NE	3 03		
9	*iP·Z′Z*	2 45 41		
	iS·ZNE	49 45		
	L·NE	52		
	M·NE	56		12s. *N*: 6 *μ*, *E*: 8 *μ*.
	Δ = 23°.	Rhodes Island.		
10	*e·Z′*	17 47 05		
10	*iP·Z′*	23 04 41	+	
	L·NE	26		
	Δ = 60°.	Alaska.		
11	*eP·Z′*	5 34 00		
	iS·E	42 15		
	L·NE	55		
	Δ = 60°.	Alaska.		
12	*L·E*	13 50		
	No *N*-record.			
12	*iP·Z′Z*	17 02 18	–	
	eS·E	12 29		
	L·E	34		
	No *N*-record.			
	Δ = 83°.	*h* = 150 km.	Japan.	
May				
15	*L·NE*	14h57m		
15	*L·NE*	19 34		
16	*L·NE*	9 31		
17	*L·NE*	9 40		
17	*L·NE*	7 59		
18	*iPKP·Z*	2 52 13	–	
	iPP·Z	54 38	+	
	iPKS·NE	55 42	*N*: +, *E*: +	
	i·NE	56 00	*E*: –	
	iPPP·E	57 07		
	e(*PPP*2)·*N*	3 07.3		
	L·NE	38		
	Δ = 133°.	New Hebrides Islands.		
18	*iPKP·Z*	12 40 41		
	iPP·Z	43 10		
	ePKS·N	44 04		
	i·E	44 09		
	i·Z	44 16		
	e·E	53.0		
	e·N	53.6		
	L·NE	13 27		
	Δ = 133°.	New Hebrides Islands.		
19	*e·NE*	1 11.3		
	L·NE	25		
19	*L·NE*	2 47		
19	*e·Z′*	23 19 11		dubious.
	e·Z′	19 32		
	Δ = 8°.	Ålesund, Norway.		
22	*L·NE*	16 05		
25	*L·NE*	0 21		
25	*L·NE*	1 16		
25	*L·NE*	3 22		
25	*i·Z′*	9 17 58		
25	*iP·Z′*	15 06 04		
	L·E	34		
	Δ = 74°.	Aleutian Islands.		
25	*iP·Z′*	17 52 51	–	
	L·NE	18 23		
	Δ = 78°.	Japan.		

May
25 *eP·Z′Z* 21h24m56s
iSKS·E 35 32
iS·E 36 05
ePS·E 37 10
L·E 21.9
No time-marking on *N*.
$\Delta = 93°$. $h = 100$ km. Ecuador-Peru border.

27 *iP·Z′Z* 18 32 18 +
i·Z′ 32 34
e·Z′ 32 44
eS·E 36 02
e·Z 36 23
iScS·E 43 22
$\Delta = 21°$. $h = 170$ km. Aegean Sea.

28 *e·Z* 0 09.5
L·NE 32
$\Delta = 118°$. New Guinea.

29 *iP·Z′* 3 23 51 +
$\Delta = 43°$. Tadzhik S.S.R.

29 *eP·Z′* 5 33 23
$\Delta = 86°$. $h = 450$ km. Bonin Islands.

30 *iP·Z′* 1 18 01
$\Delta = 45°$. Hindu Kush.

30 *L·NE* 3 23

30 *L·NE* 5 30

30 *L·NE* 13 43

30 *eP·Z′* 16 23 39
epP·Z 24 26
eS·NE 33 37
ePS·NE 34 25
L·NE 51
$\Delta = 80°$. $h = 100$ km. Formosa.

30 *iP·Z′Z* 18 16 17
i·Z′Z 16 22 *Z′*: −, *Z*: +
eS·NE 25 53
e·N 26 30
i·N 26 41
L·NE 39
$\Delta = 72°$. Aleutian Islands.

31 *L·NE* 4 02

31 *L·NE* 9 44

May
31 *ePKP·Z* 19h51m46s
i·Z′Z 52 00
i·Z′ 52 10
ePP·ZNE 54 42
iPKS·E 55 25
i·ZNE 55 45
i·E 56 38
iSS·E 20 12 28
e·N 13 23
L·NE 32
M·N 43 26s, 40 μ.
$\Delta = 135°$. New Hebrides Islands.

June
1 *iP·Z′* 18 31 45 −
$\Delta = 63°$. Alaska.

3 *e·Z′* 15 50 25

3 *ePKP·Z′* 19 51.2
e·Z 51 16
ePP·Z 53 56
iPKS·NE 54 49
eSS·E 20 12.0
L·NE 33
$\Delta = 135°$. New Hebrides Islands.

4 *iP·Z′Z* 14 41 16 *Z*: +
ePPP·N 45 45
e·N 47 04
eS·N 50 52
ePS·N 51 18
eSKS·E 51 33
L·NE 15 06
$\Delta = 73°$. Aleutian Islands.

5 *iP·Z′* 13 34 12 +
ePP·N 34 26
eS·E 37 45
e·N 37 49
L·NE 40
$\Delta = 20°$. Mediterranean Sea.

6 *iP·Z′* 9 24 08 + (*Z*: e −)
i·Z′ 24 17
ePP·Z 27 38
eSKS·NE 34 35
iS·NE 34 53
iPS·NE 35 37
i·N 36 47
L·NE 48
$\Delta = 87°$. Off Costa Rica.

6 *e·Z′* 13 00 19

June				
6	*eP·Z*	19h28m28s		
	eSKS·E	39 04		
	iS·N	39 16		
	e·E	39 23		
	L·NE	54		
	$\Delta = 89°$. Costa Rica.			
6	*eS·N*	23 07 38		
	L·NE	28		
	$\Delta = 87°$. Costa Rica.			
7	*ePP·Z*	13 18 23		
	e·E	26.3		
	L·NE	14.3		
	$\Delta = 150°$. South of Tasmania.			
8	*eP·Z*	0 50 15		
	eS·NE	59.6		
	eScS·NE	1 00 21		
	L·NE	16		
	$\Delta = 72°$. Aleutian Islands.			
8	*eS·NE*	21 28 02		
	eSSS·NE	34.6		
	L·NE	37		
	$\Delta = 61°$. Atlantic Ocean.			
10	*iP·Z'Z*	7 11 17		
	eS·NE	17 12		
	L·NE	23		
	$\Delta = 38°$. Western Iran.			
10	*L·NE*	8 36		
12	*e(SKS)·N*	12 17 40		
	e(PS)·N	18 28		
	L·NE	36		
	$\Delta = 88°$. Costa Rica.			
12	*iP·Z'Z*	21 04 24	*Z'*: –	
	i·ZN	04 28	*Z*: –	
	eS·NE	13 44		
	e·N	14 28		
	eSS·N	18.1		
	L·NE	28		
	$\Delta = 73°$. Aleutian Islands.			
12	*iP·Z'*	21 44 51		
	Repetition.			
14	*e·Z'*	19 29 59		
15	*iPKP·Z'*	2 59 44	–	
	$\Delta = 142°$. Fiji Islands.			
June				
15	*ePKP·Z'*	15h12m57s		
	e·Z'Z	13 02		
	epPKP·Z	15 19		
	iSKP·Z'Z	15 56		
	ePP·N	16.3		
	eSKS·NE	18 59		
	ePPP·Z	19 29		
	i(sPPP)·N	22 16		
	$\Delta = 142°$. $h = 600$ km. Fiji Islands.			
16	*L·ZNE*	9 21		
16	*i·Z'Z*	19 11 17		
17	*eP·Z'*	17 01 46		
	e·E	07.1		
	L·NE	18		
17	*iP·Z'*	19 19 37	–	
	eSKS·N	30 22		
	eS·E	30 34		
	eSS·E	36.3		
	L·NE	48		
	$\Delta = 89°$. Volcano Islands.			
18	*iP·Z'ZNE*	1 19 21	*Z*: 3^s, $+5\,\mu$.	
	iS·NE	22 58	*E*: 9^s, $+4\,\mu$.	
	iSS·ZNE	23 13		
	L·ZNE	24.6		
	$\Delta = 19°$. North of Iceland.			
18	*eP·ZNE*	2 27 46		
	eS·ZNE	31 27		
	L·NE	32.7		
	$\Delta = 19°$. Repetition.			
18	*eiP·Z*	4 38 23		
	eS·NE	41 59		
	L·NE	43.4		
	$\Delta = 19°$. Repetition.			
18	*L·NE*	19 55		
19	*iP·Z*	5 29 16		
	ePPP·Z	33 21		
	eS·NE	38 30		
	eSKS·NE	39 18		
	eSS·N	43.4		
	L·NE	51		
	$\Delta = 71°$. Kurile Islands.			
20	*(L)·N*	1 10		
20	*L·NE*	2 09		
20	*iPKP·Z'Z*	17 51 08	–	
	$\Delta = 144°$. $h = 600$ km. Fiji Islands.			

June				
20	$eP \cdot Z'$	19h29m11s		
	$L \cdot NE$	20.0		
	$\Delta = 78°$. China Sea.			
23	$eP \cdot Z'Z$	5 19	14	Z' 4s earlier?
	$ePP \cdot E$	21	13	
	$eS \cdot NE$	26	33	
	$eSS \cdot N$	30	30	
	$L \cdot NE$	34		
	$M \cdot NE$	40		15s. N: 20 μ, E: 15 μ.
	$\Delta = 51°$. Outer Mongolia.			
24	$iP \cdot Z$	4 56	36	+
	$e \cdot Z'$		38	
	$ePP \cdot E$	58	22	
	$iPPP \cdot Z'$	58	49	
	$eS \cdot NE$	5 03	17	
	$eSS \cdot N$	06	22	
	$L \cdot NE$	11		
	$\Delta = 46°$. Sinkiang Province, China.			
24	$L \cdot NE$	6 13		
24	$L \cdot NE$	7 31		
25	$iP \cdot Z'$	1 20	45	
	$e \cdot NE$	26	11	
	$L \cdot NE$	30		
25	$i \cdot Z'$	2 01	09	
25	$i \cdot Z'$	9 47	30	–
25	$eP \cdot Z$	9 51	30	
	$ePP \cdot Z$	56	18	
	$ePPP \cdot ZN$	58	15	
	$eSKKS \cdot E$	10 03	11	
	$e \cdot N$	04	35	
	$ePS \cdot NE$	06	00	
	$ePPS \cdot E$	07	03	
	$i \cdot N$	07	47	
	$L \cdot NE$	33		
	$M \cdot ZNE$	46		20s. Z: 90 μ, N: 55 μ, E: 100 μ.
	$\Delta = 115°$. New Guinea.			
26	$iP \cdot Z'Z$	4 49	07	–
	$i \cdot Z'$	49	33	
	$i \cdot Z$	49	38	–
	$iS \cdot NE$	57	52	N: –, E: –
	$iSKS \cdot NE$	58	46	N: –, E: +
	$\Delta = 67°$. Kamchatka.			

June				
26	$eP \cdot Z$	7h51m45s		
	$L \cdot NE$	8 25		
	$\Delta = 83°$. Ryukyu Islands.			
26	$eP \cdot Z$	23 42	05	
	$e \cdot Z$		43	03
	$ePP \cdot Z$		45	22
	$eSKS \cdot NE$		52	22
	$eSS \cdot E$		57.6	
	$L \cdot NE$	24	12	
	$\Delta = 83°$. Japan.			
27	$eP \cdot Z$	5	57	02
	$epP \cdot Z$		57	20
	$ePP \cdot Z$	6	00	23
	$epPP \cdot Z$		00	40
	$eSKS \cdot E$		07	30
	$eS \cdot E$		07	30
	$ePS \cdot N$		08	15
	$L \cdot NE$		22	
	$\Delta = 85°$. $h = 60$ km. San Salvador.			
29	$ePP \cdot Z$	3	43	55
	$e \cdot Z$		46	37
	$eSKS \cdot E$		49	39
	$eSS \cdot E$		57	23
	$L \cdot NE$	4	21	
	$\Delta = 99°$. $h = 150$ km. Peru.			
30	$iP \cdot Z$	8	47	28 +
	$iPP \cdot Z$		47	45 –
	$iS \cdot E$		51	23
	$iSS \cdot E$		52	09
	$L \cdot E$		53.8	
	$\Delta = 22°$. Dodecanese Islands.			
30	$eP \cdot Z'Z$	18	38	48
	$ePP \cdot Z$		42	08
	$iSKS \cdot E$		49	10
	$L \cdot E$	19	09	
	$\Delta = 83°$. Japan.			

July 1958. HENRY JENSEN

Microseisms. København

1958 April		Z 0h			6h			12h			18h			N 0h			6h			12h			18h			E 0h			6h			12h			18h			1958 April
1		1	0.7	4.5	3	0.6	4.5	3	0.5	3.8	3	0.5	4.0	3	0.8	4.7	3	0.7	4.8	3	0.7	3.7	2	0.6	3.5	1	0.7	4.5	3	0.7	4.7	3	0.8	3.2	3	0.7	3.8	1
2		2	0.4	3.4	2	0.4	3.7	2	0.5	4.0	2	0.4	4.0	2	0.5	4.5	2	0.6	4.0	2	0.7	4.2	2	0.6	4.8	2	0.6	4.5	2	0.5	4.8	3	0.5	4.6	2	0.6	3.9	2
3		2	0.4	4.6	2	0.4	4.6	2	0.5	4.0	2	0.5	4.4	2	0.6	4.6	2	0.6	4.5	2	0.7	4.4	2	0.7	4.6	2	0.5	4.5	2	0.5	4.8	3	0.8	4.5	3	0.8	4.5	3
4		3	0.5	4.5	3	0.5	4.5	3	0.6	4.3	3	0.5	4.3	2	0.7	4.2	3	0.8	4.0	3	0.6	4.3	3	0.7	4.1	3	0.7	4.5	3	0.7	4.5	3	0.7	4.4	3	0.7	4.2	4
5		2	0.4	4.6	2	0.3	4.3	2	0.3	4.3	2	0.3	4.3	2	0.6	3.8	2	0.4	4.1	2	0.6	4.2	2	0.5	4.3	3	0.6	4.5	2	0.4	4.4	2	0.4	4.2	2	0.4	4.3	5
6		2	0.2	4.2	2	0.2	3.8	2	0.2	4.2	2	0.4	4.3	2	0.6	4.2	2	0.6	3.8	2	0.5	3.9	2	0.7	4.1	2	0.4	4.2	2	0.3	3.7	2	0.4	4.0	2	0.6	4.0	6
7		3	0.5	4.4	3	0.6	4.5	1	0.7	5.1	..	..		2	0.7	4.6	2	0.7	4.7	1	1.0	5.4	..	..		3	0.6	4.5	3	0.7	4.5	1	0.8	5.0	..	..		7
8		2	0.5	4.9	2	0.4	4.0	3	0.4	4.2	3	0.4	3.9	2	0.7	4.7	2	0.7	4.2	2	0.6	3.4	2	0.6	4.1	2	0.7	4.5	2	0.5	4.3	2	0.6	4.0	3	0.4	4.3	8
9		3	0.5	4.4	1	0.8	5.5	1	1.1	5.1	3	0.7	5.0	2	0.6	4.1	3	1.0	5.0	1	1.0	5.0	1	0.8	5.0	1	0.7	4.8	3	0.9	4.5	1	1.4	4.9	1	0.9	4.9	9
10		3	0.6	3.7	3	0.5	4.0	1	0.8	4.4	1	0.3	3.8	3	0.8	3.6	1	0.7	3.6	2	0.7	3.7	2	0.6	4.0	3	0.8	3.4	3	0.7	3.6	2	0.6	3.4	2	0.5	3.5	10
11		2	0.3	4.2	2	0.3	4.5	1	0.4	4.5	1	0.6	4.8	2	0.6	3.7	2	0.6	4.0	..	..		..	..		2	0.4	3.3	2	0.5	4.8	1	0.7	4.0	1	0.7	4.1	11
12		..	..		1	0.5	4.0	1	0.5	4.7	1	0.6	5.0	..	..		..	..		2	0.6	4.5	1	0.7	4.6	..	..		1	0.6	4.0	1	0.5	4.7	1	0.7	4.6	12
13		1	0.5	4.4	1	0.4	4.2	2	0.2	4.0	2	0.2	4.2	1	0.7	4.2	2	0.6	4.2	2	0.5	3.6	2	0.4	3.8	1	0.8	4.6	2	0.5	4.3	2	0.4	4.5	2	0.3	4.2	13
14		2	0.2	4.0	2	0.2	4.2	2	0.2	4.3	2	0.3	4.1	2	0.4	3.7	2	0.5	3.5	2	0.4	3.7	2	0.5	3.7	2	0.3	4.3	2	0.3	4.3	2	0.4	4.3	2	0.4	4.2	14
15		..	..		1	0.5	4.3	1	0.7	4.3	1	0.8	4.8	..	..		1	0.7	4.0	1	1.0	4.5	1	1.0	5.4	..	..		1	0.6	4.5	1	1.0	4.8	1	1.3	5.0	15
16		1	1.2	5.9	1	1.3	5.5	1	1.4	5.3	1	1.0	5.7	1	1.6	6.0	1	1.6	5.7	1	1.4	5.5	1	1.0	6.0	1	1.3	5.5	1	1.5	6.0	1	1.5	5.5	1	1.0	5.5	16
17		1	0.7	5.2	1	0.5	4.8	1	0.5	4.7	1	0.3	4.7	1	0.9	5.3	1	0.6	4.8	2	0.6	4.3	2	0.5	4.8	1	0.8	4.7	1	0.7	5.0	1	0.8	4.5	2	0.5	4.7	17
18		2	0.3	4.8	2	0.3	4.5	2	0.2	4.5	2	0.3	4.0	2	0.4	4.5	2	0.4	4.3	2	0.4	4.1	2	0.4	4.1	2	0.4	4.2	2	0.3	4.5	2	0.4	4.5	2	0.4	4.0	18
19		2	0.2	4.3	2	0.2	4.6	2	0.3	4.3	2	0.3	3.9	2	0.4	3.7	2	0.4	4.2	2	0.4	3.6	2	0.4	2.8	2	0.4	4.1	2	0.3	3.8	2	0.4	3.4	2	0.4	3.6	19
20		2	0.3	4.3	2	0.3	4.0	2	0.3	4.0	2	0.3	4.5	2	0.4	3.3	2	0.3	3.2	2	0.4	3.6	2	0.5	3.5	2	0.4	3.9	2	0.4	4.0	2	0.4	3.6	2	0.4	4.1	20
21		1	0.7	5.0	1	0.6	4.5	1	0.6	4.8	2	0.5	4.7	3	0.8	4.2	3	0.7	4.2	3	0.9	5.0	2	0.7	4.2	1	0.7	4.7	3	0.8	4.3	3	0.7	5.0	3	0.6	4.3	21
22		3	0.5	4.7	3	0.5	3.4	3	0.4	2.9	3	0.5	3.9	3	0.7	3.2	3	0.8	3.1	3	0.8	2.8	3	0.7	4.2	3	0.5	4.5	3	0.5	3.0	3	0.6	3.1	3	0.7	3.2	22
23		1	0.6	5.5	..	..		1	0.8	6.–	1	1.0	6.–	1	0.7	5.3	1	0.8	6.0	1	1.1	6.5	1	1.2	6.8	1	0.7	4.5	1	0.6	4.5	1	0.9	6.5	1	1.2	6.3	23
24		3	1.0	6.–	3	1.2	6.0	..	..		3	1.6	5.–	3	1.4	6.5	3	1.2	6.3	..	..		3	1.2	5.0	3	1.1	5.5	3	1.2	5.7	..	..		3	1.4	5.2	24
25		3	1.5	5.–	3	1.0	4.–	3	1.1	4.7	3	1.0	3.7	3	1.2	5.8	3	1.0	5.4	3	0.8	4.2	3	0.8	4.–	3	1.2	5.5	3	1.1	4.5	3	1.0	4.5	3	0.8	3.5	25
26		3	1.0	4.–	3	0.9	4.–	3	1.0	4.1	3	1.0	3.8	3	0.9	4.–	3	0.8	4.–	3	0.7	3.4	3	0.7	3.5	3	1.0	3.5	3	0.8	4.–	3	0.8	4.–	3	0.7	4.–	26
27		3	0.8	3.–	3	0.6	3.5	3	0.4	3.5	3	0.4	3.5	3	0.7	3.5	3	0.7	4.–	3	0.7	3.7	3	0.6	3.5	3	0.9	2.7	3	0.6	3.8	3	0.6	3.7	3	0.5	3.7	27
28		3	0.4	3.–	3	0.4	3.–	3	0.5	2.8	3	0.4	2.8	3	0.9	2.5	3	0.7	3.–	3	0.6	2.7	3	0.8	2.7	3	0.6	3.–	3	0.6	2.–	3	0.6	2.7	3	0.6	2.5	28
29		3	0.4	2.8	2	0.4	4.0	2	0.4	5.–	2	0.5	4.–	3	0.5	3.–	3	0.6	3.0	3	0.5	4.5	3	0.6	4.5	3	0.4	3.–	3	0.4	4.–	3	0.5	5.–	3	0.4	4.7	29
30		1	0.6	5.–	1	0.9	5.0	1	0.9	5.0	1	0.8	5.0	1	0.7	4.5	1	1.0	5.–	1	0.9	5.–	1	0.7	4.5	1	0.7	4.5	1	0.7	5.0	..	..		..	..		30

Microseisms. København

1958 May	Z 0h	Z 6h	Z 12h	Z 18h	N 0h	N 6h	N 12h	N 18h	E 0h	E 6h	E 12h	E 18h	1958 May	
1	1 0.7 4.5	1 0.7 4.5	1 0.8 4.2	1 0.7 4.4	1 0.6 4.5	1 0.5 4.5	1 0.6 4.6	1 0.6 4.5	.. ..	.. ..	1 0.6 4.3	1 0.7 4.8	1	118
2	1 0.6 4.5	1 0.5 4.8	2 0.4 4.–	3 0.6 4.–	1 0.4 4.7	1 0.3 4.5	2 0.4 4.5	3 0.7 3.5	1 0.5 4.6	1 0.4 4.7	1 0.4 4.3	1 0.6 4.2	2	237
3	3 0.8 3.–	3 0.9 3.–	1 0.9 4.1	1 1.1 3.5	3 0.7 3.–	3 0.9 3.–	1 0.8 3.7	1 0.7 4.2	3 0.9 3.–	3 0.8 3.–	3 0.8 3.5	3 0.8 3.5	3	283
4	3 0.7 3.8	3 0.5 3.3	3 0.6 3.–	3 0.4 3.2	1 0.6 3.7	3 0.5 3.0	3 0.4 3.5	3 0.5 3.5	3 0.7 3.3	3 0.6 3.–	3 0.4 3.3	3 0.3 3.3	4	269
5	3 0.4 3.–	3 0.5 3.5	3 0.3 4.–	3 0.3 4.–	3 0.5 3.7	3 0.4 4.–	2 0.4 4.0	2 0.4 4.–	3 0.4 3.–	3 0.5 4.–	2 0.4 3.5	2 0.4 4.0	5	262
6	3 0.3 4.0	3 0.3 4.–	.. ..	2 0.5 3.5	2 0.4 4.–	2 0.4 3.5	.. ..	2 0.4 3.5	2 0.3 3.5	2 0.3 3.8	.. ..	2 0.4 4.–	6	180+6=186
7	3 0.5 3.5	3 0.6 3.5	3 1.1 3.3	3 0.9 3.2	3 0.5 3.5	3 0.8 3.3	3 0.9 3.3	3 0.7 3.5	3 0.5 3.7	3 0.7 3.5	3 0.7 3.8	3 0.7 4.2	7	298
8	3 0.7 3.5	3 0.9 4.–	.. ..	1 0.9 4.3	3 0.6 3.8	3 0.7 4.–	.. ..	1 0.8 4.5	3 0.7 3.5	3 1.2 4.–	.. ..	1 1.1 4.7	8	219
9	1 0.8 4.2	3 1.0 4.0	3 0.8 4.1	3 0.8 4.0	3 0.7 4.5	3 0.7 4.2	3 0.8 3.8	3 0.7 4.2	1 0.8 4.3	3 0.9 4.2	3 0.5 4.5	3 0.6 4.1	9	299
10	3 0.7 4.0	3 0.7 3.8	1 1.0 5.–	1 1.2 5.–	3 0.6 3.8	3 0.7 4.0	1 1.0 5.–	1 1.2 5.–	3 0.6 4.5	3 0.7 4.–	1 0.9 4.5	1 1.4 5.0	10	296
11	1 1.1 5.–	1 1.2 5.–	1 0.9 4.7	3 0.6 4.5	1 1.1 5.–	.. ..	1 0.8 4.8	2 0.8 4.2	.. ..	.. ..	1 0.8 4.7	2 0.7 4.2	11	128
12	3 0.6 3.5	3 0.5 3.5	3 0.5 3.5	3 0.5 3.5	3 0.8 3.–	3 0.6 3.5	.. ..	.. ..	3 0.8 3.5	3 0.6 3.5	3 0.4 3.5	3 0.4 3.4	12	281
13	3 0.5 3.8	3 0.7 3.3	3 0.5 3.7	3 0.4 3.7	.. ..	.. ..	2 0.4 3.7	2 0.4 3.3	3 0.4 3.6	3 0.4 3.6	1 0.4 4.3	1 0.4 3.8	13	249
14	2 0.4 3.7	2 0.4 3.7	3 0.5 3.8	3 0.4 4.–	2 0.4 3.2	2 0.4 3.5	2 0.5 3.7	2 0.5 3.8	1 0.4 4.0	1 0.3 3.7	2 0.4 3.7	2 0.4 3.3	14	222
15	2 0.4 3.5	2 0.4 3.5	3 0.4 3.8	3 0.4 3.5	2 0.5 3.3	2 0.4 3.5	2 0.5 3.3	2 0.4 3.–	2 0.4 3.2	2 0.3 3.3	2 0.3 3.5	2 0.3 3.–	15	223
16	3 0.4 3.5	2 0.5 4.–	2 0.3 3.6	2 0.3 4.–	2 0.4 4.–	2 0.5 4.–	2 0.4 3.8	2 0.4 4.0	2 0.4 4.0	2 0.4 4.0	2 0.3 3.7	2 0.3 3.3	16	244
17	2 0.4 3.8	3 0.5 2.5	3 0.6 2.7	3 0.6 2.5	2 0.4 4.2	3 0.6 2.5	3 0.8 2.0	3 0.7 2.7	2 0.4 3.9	3 0.6 2.5	3 0.6 2.2	3 0.5 2.6	17	243
18	3 0.5 2.6	3 0.7 3.0	3 0.7 3.5	3 0.6 3.8	3 0.7 2.4	3 0.7 3.2	3 0.8 3.3	3 0.6 2.8	3 0.5 2.5	3 0.6 3.–	3 0.7 3.2	3 0.6 3.6	18	267
19	3 0.5 3.2	3 0.6 3.0	3 0.5 4.–	3 0.4 4.0	3 0.4 3.7	3 0.6 3.6	3 0.5 4.3	3 0.5 4.2	3 0.5 3.3	3 0.5 3.5	3 0.5 4.0	2 0.5 4.6	19	284
20	1 0.7 4.–	1 0.9 4.2	1 1.4 4.3	1 1.3 4.5	1 0.7 4.0	1 0.7 4.3	1 1.2 4.6	1 1.3 4.2	3 0.8 4.0	1 1.0 4.0	1 1.4 4.7	1 1.2 4.7	20	278
21	1 1.1 4.5	1 1.0 4.5	1 1.0 4.2	3 1.0 4.–	1 1.1 4.3	1 1.0 4.5	3 0.8 4.3	3 0.8 4.–	1 1.1 4.4	1 1.2 4.3	1 1.0 4.5	1 0.8 4.3	21	256
22	3 1.0 4.–	1 1.2 4.–	3 0.7 4.3	1 1.0 4.0	3 0.8 4.3	3 0.9 4.–	3 0.9 4.3	1 0.7 4.3	1 0.8 4.–	1 1.0 4.5	3 0.9 4.–	1 1.1 4.0	22	263
23	1 1.4 4.1	1 1.4 4.6	1 1.1 4.3	3 0.8 4.1	1 1.2 4.5	1 1.4 4.5	1 1.2 4.1	1 0.9 3.8	1 1.4 4.5	1 1.3 4.5	1 1.0 4.5	1 0.8 4.0	23	260
24	2 0.5 4.2	2 0.6 3.3	1 0.9 4.1	1 0.8 4.5	2 0.6 3.8	2 0.6 3.9	1 1.0 4.2	1 1.0 4.2	2 0.5 3.7	2 0.5 3.7	1 0.9 4.2	1 1.0 3.7	24	242
25	1 1.0 4.2	1 0.7 4.0	1 0.6 4.1	3 0.5 4.0	1 0.8 4.2	3 0.6 4.0	3 0.6 3.9	3 0.7 3.9	1 0.8 3.8	3 0.5 4.0	3 0.7 4.0	3 0.5 4.0	25	283
26	2 0.5 4.0	2 0.4 4.0	3 0.4 3.5	3 0.5 2.2	3 0.5 3.7	2 0.4 3.7	3 0.8 2.5	3 0.9 2.3	3 0.5 4.0	3 0.4 3.7	3 0.5 2.8	3 0.5 2.3	26	267
27	2 0.4 3.2	2 0.4 3.2	2 0.4 3.–	2 0.4 3.3	3 0.7 2.8	3 0.7 3.0	2 0.6 3.4	2 0.6 3.5	3 0.4 3.5	3 0.4 3.1	2 0.4 3.3	2 0.3 3.6	27	250
28	2 0.4 3.8	2 0.4 3.5	2 0.4 3.5	3 0.5 2.4	3 0.7 3.5	3 0.7 3.4	3 0.6 2.9	3 0.6 2.5	3 0.4 3.7	3 0.4 3.9	3 0.5 3.1	3 0.5 2.3	28	268+28=296
29	3 0.5 2.4	3 0.5 2.2	3 0.5 2.8	3 0.4 3.8	3 0.5 2.7	3 0.5 3.0	3 0.4 3.5	3 0.4 3.8	3 0.4 3.0	3 0.5 2.5	3 0.3 3.3	3 0.2 4.1	29	263
30	2 0.3 3.8	2 0.3 4.0	2 0.2 4.0	3 0.3 2.–	2 0.4 4.–	2 0.4 4.–	2 0.4 2.8	3 0.5 2.3	3 0.2 3.8	3 0.2 3.5	2 0.2 3.5	2 0.4 2.2	30	240
31	3 0.4 2.–	3 0.4 2.5	3 0.4 2.8	3 0.4 2.8	3 0.6 2.–	3 0.6 2.5	3 0.4 3.–	3 0.5 3.2	3 0.4 2.2	3 0.4 2.3	3 0.4 2.7	3 0.4 2.8	31	236

Microseisms. København

1958 June	Z 0h	Z 6h	Z 12h	Z 18h	N 0h	N 6h	N 12h	N 18h	E 0h	E 6h	E 12h	E 18h	1958 June	
1	3 0.3 3.5	3 0.3 3.5	3 0.4 2.8	3 0.3 3.4	3 0.5 3.–	3 0.5 3.–	2 0.5 3.–	3 0.5 3.0	3 0.4 2.9	2 0.2 3.–	2 0.2 3.–	2 0.2 3.2	1	221
2	2 0.3 3.1	2 0.2 3.3	2 0.2 4.–	2 0.2 4.2	2 0.4 3.5	2 0.4 4.2	2 0.2 3.8	2 0.2 4.0	2 0.2 2.8	2 0.2 3.3	2 0.2 4.–	2 0.2 3.2	2	221
3	2 0.2 3.9	2 0.2 3.8	2 0.3 3.7	2 0.3 3.9	2 0.3 4.0	2 0.3 3.8	2 0.4 3.8	2 0.4 4.0	2 0.2 3.7	2 0.2 3.7	2 0.2 3.6	1 0.2 3.7	3	225
4	1 0.3 4.0	1 0.4 4.0	1 0.4 3.8	1 0.5 3.8	1 0.4 4.0	1 0.4 4.0	1 0.5 3.8	1 0.5 3.8	1 0.2 4.0	1 0.3 4.0	1 0.4 4.0	1 0.5 4.2	4	216
5	1 0.5 4.0	3 0.7 3.3	3 0.5 3.1	3 0.5 2.2	3 0.5 4.0	3 0.6 3.2	3 0.5 3.0	3 0.5 2.2	3 0.5 3.9	3 0.5 3.5	3 0.4 3.0	3 0.5 2.0	5	263
6	3 0.5 2.3	3 0.4 3.0	3 0.4 3.5	3 0.4 3.7	3 0.3 2.5	2 0.2 3.4	3 0.7 3.0	3 0.6 3.0	3 0.3 2.8	2 0.2 3.0	2 0.4 3.0	2 0.4 3.1	6	222
7	3 0.4 3.0	2 0.4 3.0	2 0.4 3.4	2 0.4 3.6	2 0.6 3.0	2 0.5 3.2	3 0.6 3.4	2 0.7 3.3	2 0.4 3.0	2 0.4 2.8	3 0.4 3.5	2 0.4 3.5	7	234
8	2 0.5 3.3	2 0.4 3.7	2 0.4 3.7	2 0.4 3.8	2 0.6 3.2	2 0.6 3.3	2 0.5 3.6	2 0.6 3.8	2 0.4 3.5	2 0.3 3.7	2 0.2 4.0	2 0.4 4.0	8	245
9	2 0.4 3.9	2 0.4 3.2	2 0.4 3.5	3 0.5 3.3	2 0.5 3.7	2 0.5 3.6	2 0.6 3.2	3 0.6 3.4	2 0.3 3.5	3 0.4 3.2	3 0.5 3.2	3 0.5 3.2	9	258
10	1 0.6 3.5	3 0.4 3.3	3 0.6 3.2	3 0.5 3.7	1 0.8 3.2	3 0.7 3.1	3 0.6 3.4	3 0.6 3.5	3 0.6 3.1	3 0.5 3.3	3 0.5 2.9	.. ..	10	196
11	3 0.4 3.7	2 0.4 3.9	3 0.4 3.2	2 0.4 4.2	3 0.6 3.5	3 0.6 3.6	3 0.4 4.3	2 0.4 4.0	.. ..	.. ..	2 0.3 4.3	2 0.3 4.5	11	128
12	2 0.3 3.8	2 0.2 4.1	2 0.4 4.0	2 0.4 3.9	2 0.4 4.0	2 0.4 4.5	2 0.4 4.1	2 0.4 4.3	2 0.3 4.6	2 0.3 4.8	2 0.3 4.3	2 0.3 4.0	12	269
13	3 0.4 3.8	3 0.4 2.8	3 0.4 2.5	2 0.4 2.8	3 0.5 3.6	3 0.6 2.6	3 0.4 3.3	3 0.4 2.7	3 0.3 4.0	3 0.4 3.5	3 0.3 3.0	3 0.2 2.5	13	262
14	3 0.4 2.9	3 0.4 3.3	3 0.4 3.7	3 0.4 4.0	3 0.4 3.5	3 0.4 3.5	3 0.4 5.–	3 0.4 5.0	3 0.4 2.7	3 0.4 3.3	3 0.4 4.4	3 0.4 4.0	14	280
15	3 0.3 4.6	2 0.4 5.5	2 0.3 4.9	2 0.3 4.7	3 0.3 5.5	3 0.4 6.0	2 0.4 5.3	2 0.4 5.0	3 0.4 4.5	3 0.4 4.7	2 0.3 5.2	2 0.3 4.6	15	304
16	2 0.3 4.3	2 0.2 4.3	2 0.3 4.5	2 0.3 4.8	2 0.4 5.2	2 0.4 5.4	2 0.4 5.3	2 0.3 5.3	2 0.3 4.8	2 0.3 4.8	2 0.3 5.0	2 0.2 4.6	16	283
17	2 0.2 4.8	2 0.2 4.7	2 0.3 4.7	2 0.2 4.3	2 0.2 5.5	2 0.2 5.1	2 0.4 5.0	2 0.3 5.0	2 0.2 5.0	2 0.2 5.2	2 0.2 4.9	2 0.2 4.1	17	280
18	3 0.2 2.5	3 0.3 2.1	3 0.4 2.0	3 0.4 2.5	3 0.4 2.4	3 0.6 2.0	3 0.4 2.3	3 0.5 2.2	3 0.2 2.5	3 0.3 1.7	3 0.4 2.2	2 0.4 2.2	18	209
19	3 0.4 2.8	.. ..	3 0.5 2.5	3 0.5 2.3	3 0.5 2.5	.. ..	3 0.7 2.0	3 0.6 2.5	3 0.4 2.3	.. ..	3 0.3 2.5	3 0.3 2.3	19	168
20	3 0.3 2.7	3 0.3 4.2	3 0.2 4.3	2 0.2 4.2	3 0.5 2.8	2 0.4 4.0	3 0.2 4.1	2 0.2 4.0	3 0.2 2.6	2 0.2 3.7	2 0.2 3.9	2 0.2 4.0	20	240
21	2 0.2 4.5	2 0.2 4.4	2 0.2 4.3	2 0.2 4.2	2 0.2 4.2	2 0.3 4.1	2 0.3 3.5	2 0.3 4.0	2 0.3 3.8	2 0.2 4.1	2 0.3 4.0	2 0.3 4.0	21	250
22	3 0.2 4.2	3 0.4 2.6	3 0.5 2.2	3 0.3 3.7	2 0.3 4.4	3 0.5 2.4	3 0.6 2.5	3 0.4 3.0	2 0.3 4.1	3 0.3 2.5	3 0.3 2.1	3 0.3 3.2	22	241
23	2 0.2 3.6	.. ..	2 0.4 3.8	2 0.3 4.3	2 0.4 4.0	.. ..	2 0.5 4.1	2 0.4 4.5	3 0.3 4.1	.. ..	2 0.3 4.0	2 0.3 4.5	23	202
24	2 0.3 4.0	2 0.3 4.2	2 0.3 4.2	2 0.3 4.5	2 0.5 3.9	2 0.5 4.3	2 0.6 4.0	2 0.5 4.5	2 0.3 4.2	2 0.3 4.0	2 0.4 4.1	2 0.4 4.1	24	258
25	3 0.3 4.6	3 0.4 3.8	.. ..	3 0.3 4.1	3 0.6 4.1	3 0.7 3.3	.. ..	3 0.4 3.6	3 0.3 4.0	3 0.4 3.2	.. ..	3 0.3 3.5	25	204
26	3 0.3 3.7	3 0.3 3.8	3 0.3 3.6	3 0.4 3.2	3 0.4 3.4	3 0.4 3.5	3 0.4 3.2	3 0.5 3.3	3 0.4 3.3	3 0.3 3.5	3 0.4 3.–	3 0.5 3.2	26	266
27	3 0.6 2.5	3 0.5 3.0	3 0.6 2.7	3 0.4 3.0	3 0.7 2.6	3 0.6 2.7	3 0.6 3.0	3 0.5 3.4	3 0.6 3.1	3 0.5 2.9	3 0.5 3.1	3 0.4 3.3	27	264
28	3 0.4 3.2	3 0.5 3.3	3 0.5 3.2	3 0.5 3.3	3 0.6 2.9	3 0.6 3.1	3 0.5 3.4	3 0.6 2.8	3 0.4 3.5	3 0.5 3.3	3 0.4 3.7	3 0.4 3.6	28	278
29	3 0.4 3.5	3 0.4 3.5	3 0.3 3.7	3 0.4 3.8	3 0.6 3.1	3 0.5 3.4	3 0.4 4.5	3 0.4 3.6	3 0.4 3.7	2 0.4 4.1	2 0.3 4.0	2 0.3 4.1	29	263
30	3 0.3 3.7	2 0.3 4.5	2 0.3 4.8	2 0.3 3.7	3 0.4 4.2	2 0.4 4.2	2 0.3 4.5	2 0.3 4.6	2 0.3 4.2	2 0.3 4.0	2 0.2 4.0	2 0.2 4.5	30	257