No. 37 **July-Dec. 1958**

GEODÆTISK INSTITUT

Proviantgården · Copenhagen · Denmark

Bulletin of the seismological station

SCORESBYSUND

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

Lithologic foundation: gneiss

ADDITIONAL MICROSEISMIC READINGS

for

IGY Days and Periods

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 bulletin no. 36. The given hours are GMT.

1958	0^h	1^h	2^h	3^h	4^h	5^h	6^h	7^h	8^h	9^h	10^h	11^h
July	No records July 16 and 17											
July 27	No *Z*-record											
N	1 0.7 4.8	1 0.8 5.0	1 0.6 4.5	1 0.9 4.7	1 0.9 4.6	1 1.0 4.5	1 0.9 4.7	1 1.0 4.9	1 1.1 4.7	1 0.9 4.8	1 0.9 4.7	1 1.0 4.6
E	1 0.8 4.8	1 1.0 4.7	1 1.0 4.7	1 1.0 4.9	1 1.0 4.7	1 1.0 4.6	1 1.0 4.7	1 1.0 4.8	1 1.0 4.8	1 1.0 4.7	1 1.0 5.0	1 1.1 4.8
Aug. 7	No *E*-record											
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Z	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Aug. 12	No *E*-record											
N	2 0.1 4.5	3 0.1 4.–	3 0.1 4.–	3 0.1 4.–	3 0.1 4.–	3 0.1 4.–	2 0.1 4.0	2 0.1 3.7	2 0.2 3.8	2 0.2 4.0	2 0.2 3.9	2 0.2 4.0
Z	2 0.1 4.4	3 0.1 4.0	3 0.1 3.5	3 0.1 3.5	3 0.2 3.0	3 0.2 3.0	2 0.2 3.0	2 0.2 3.0	2 0.2 3.5	2 0.3 3.5	2 0.3 3.5	2 0.3 3.7
Aug. 15	Aug. 14 No records.	Aug. 15 *Z*-record only										
Z	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Sept. 6	No *Z*-record											
N	2 0.1 5.–	2 0.1 5.–	2 0.1 5.–	2 0.1 5.–	2 0.1 5.–	2 0.1 4.3	3 0.1 4.2	2 0.1 4.2	2 0.1 4.0	2 0.1 3.8	2 0.1 3.9	2 0.2 4.2
E	2 0.1 5.–	2 0.1 5.–	2 0.1 4.–	2 0.1 4.–	2 0.1 4.–	2 0.1 4.–	2 0.1 4.1	2 0.1 4.0	2 0.1 4.4	2 0.1 4.1	2 0.2 4.6	2 0.2 4.2
Sept. 13												
N	3 0.1 4.7	2 0.1 4.8	2 0.1 4.5	2 0.1 4.9	2 0.1 4.7	2 0.1 5.0	3 0.1 4.5	2 0.2 5.0	3 0.2 4.5	3 0.2 4.5	3 0.2 4.5	3 0.2 4.8
E	3 0.4 4.7	2 0.3 4.8	2 0.3 4.6	3 0.3 4.7	3 0.3 4.9	3 0.2 5.0	3 0.4 4.3	3 0.2 4.4	3 0.2 4.7	3 0.3 4.5	2 0.3 5.1	2 0.3 4.6
Z	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 0.2 3.4
Sept. 14	No *Z*-record											
N	3 1.2 5.5	3 1.4 5.0	3 1.7 6.0	3 2.2 5.7	3 3.0 5.8	1 2.5 6.0	1 2.6 5.8	1 2.7 5.3	1 3.3 6.0	1 4.0 6.0	1 3.7 6.2	1 3.5 5.7
E	1 1.0 5.3	1 1.1 5.5	1 1.9 5.3	1 1.7 5.7	1 2.5 5.6	1 2.6 5.8	1 3.2 6.1	1 3.5 5.8	1 3.7 6.0	1 3.7 5.9	1 3.3 6.0	1 3.5 5.6
Sept. 15	No *Z*-record											
N	1 1.8 5.7	1 1.8 5.9	1 1.8 5.5	1 1.7 5.3	1 1.5 5.3	1 1.2 5.5	1 1.1 5.5	3 1.1 5.5	3 1.0 5.3	3 0.9 5.7	3 0.8 5.8	3 0.8 5.5
E	1 2.3 5.4	1 1.9 6.0	1 2.1 5.8	1 2.0 5.6	1 1.8 6.0	1 1.5 5.5	1 1.6 5.3	3 1.3 5.7	3 1.2 5.6	3 1.0 5.2	3 1.0 5.4	3 0.9 5.3
Sept. 16												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Z	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Sept. 17												
N	3 0.8 5.8	3 0.8 5.3	.. ..	3 1.0 6.2	1 1.3 6.2	1 1.0 5.2	.. ..	1 1.7 6.2	1 1.8 5.8	1 2.1 6.4	1 2.3 6.2	1 2.2 6.2
E	3 0.8 6.0	3 0.9 5.2	.. ..	1 1.1 5.5	1 1.2 6.1	1 1.0 5.8	.. ..	1 1.6 6.5	1 1.7 5.9	1 2.0 6.0	1 2.0 6.1	1 2.1 6.3
Z	2 0.8 5.3	2 0.8 5.4	.. ..	3 1.1 5.4	3 1.1 5.6	3 1.3 5.6	.. ..	3 1.5 5.8	1 1.5 6.0	1 1.8 6.3	1 2.0 6.0	1 1.8 5.8
Sept. 18	No *Z*-record											
N	1 3.8 5.8	1 4.0 5.7	.. ..	1 3.5 6.2	1 3.2 5.6	1 3.5 5.9	1 3.4 6.1	1 3.5 5.9	1 3.0 6.0	.. ..	.. ..	.. ..
E	1 3.7 6.3	1 4.0 6.2	.. ..	1 4.0 6.3	1 4.0 5.9	1 3.8 5.7	1 3.5 5.9	1 3.3 5.7	1 2.7 5.2	.. ..	.. ..	.. ..
Sept. 19	No *Z*-record											
N	1 2.2 5.7	1 2.0 5.9	1 2.0 5.7	1 1.7 5.8	1 1.8 5.8	1 2.0 5.3	1 1.8 5.7	3 1.5 5.7	3 1.5 5.9	3 1.7 5.3	3 1.7 5.8	3 1.5 5.6
E	1 2.5 5.0	1 2.8 6.0	1 2.6 6.0	1 1.6 5.3	1 2.0 5.0	1 2.7 5.9	1 2.2 5.0	1 1.6 5.3	1 1.8 5.6	1 1.8 5.0	1 1.9 5.7	3 1.5 4.8
Sept. 20	No *Z*-record											
N	3 1.0 4.3	3 1.1 4.4	3 1.1 4.3	3 1.0 4.7	3 0.9 4.5	3 1.0 4.9	3 1.1 5.0	3 1.0 4.8	3 0.8 4.5	3 0.7 4.9	3 0.8 4.6	3 0.8 4.5
E	3 1.3 4.7	3 1.3 4.2	3 1.4 4.8	3 1.4 4.5	3 1.4 4.2	3 1.2 4.4	3 1.2 4.8	3 1.3 4.9	3 1.4 5.0	3 1.2 5.0	3 1.0 4.7	3 0.8 4.6
Sept. 21	No *Z*-record											
N	2 0.5 5.4	2 0.5 5.8	2 0.5 5.3	2 0.5 5.0	2 0.6 5.5	2 0.6 5.3	2 0.6 5.5	2 0.5 5.3	2 0.5 5.3	2 0.5 5.0	2 0.4 4.8	2 0.4 5.0
E	2 0.7 5.5	2 0.6 5.5	2 0.6 5.3	2 0.6 5.3	2 0.7 5.7	2 0.7 5.2	2 0.6 5.4	2 0.6 5.2	2 0.6 5.0	2 0.6 5.0	2 0.5 4.9	2 0.6 4.8
Sept. 22												
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Z	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..

Scoresbysund

12h			13h			14h			15h			16h			17h			18h			19h			20h			21h			22h			23h			1958	
																																				July 27	
1	1.1	4.9	1	1.1	4.7	1	0.8	4.8	1	0.9	4.6	1	0.6	4.6	2	0.6	4.5	2	0.4	4.6	2	0.5	4.8	2	0.3	4.7	2	0.3	4.8	2	0.3	4.6	2	0.3	4.4	*N*
1	0.9	4.9	1	1.0	4.8	1	1.0	5.0	1	0.8	4.7	1	0.8	4.9	1	0.8	4.9	1	0.9	4.8	1	0.9	4.7	2	0.5	4.6	2	0.6	4.4	2	0.5	4.4	2	0.4	4.6	*E*
																																				Aug. 7
..	..		..	..		2	0.3	4.5	2	0.3	4.5	2	0.3	4.6	2	0.3	4.7	2	0.3	4.1	2	0.2	5.0	2	0.2	4.4	2	0.2	4.6	2	0.2	4.5	2	0.2	4.5	*N*
..	..		..	..		2	0.3	4.3	2	0.4	4.8	2	0.4	5.0	2	0.3	4.3	2	0.5	4.3	2	0.3	4.6	2	0.3	4.7	2	0.3	4.1	2	0.3	4.3	2	0.3	4.8	*Z*
																																				Aug. 12
2	0.2	4.1	2	0.2	4.3	2	0.2	3.8	3	0.3	4.–	3	0.3	4.–	..	..		2	0.3	4.6	2	0.3	4.2	..	..		..	..		2	0.3	4.0	2	0.4	4.2	*N*
2	0.3	4.0	2	0.3	3.5	2	0.3	3.7	2	0.3	4.–	2	0.3	4.–	2	0.4	3.8	2	0.4	4.5	2	0.4	4.1	..	..		..	..		..	..		..	..		*E*
																																				Aug. 15
..	..		..	..		..	..		..	..		2	0.5	4.3	2	0.4	3.8	2	0.5	4.2	2	0 6	4.5	2	0.5	4.1	2	0.5	4.1	2	0.6	4.6	..	..	*Z*
																																				Sept. 6
3	0.1	4.1	2	0.2	3.9	2	0.2	4.0	2	0.2	4.0	2	0.2	3.8	2	0.2	4.2	3	0.2	4.0	2	0.2	4.0	2	0.2	4.0	2	0.3	4.3	2	0.3	4.3	2	0.3	4.2	*N*
2	0.2	3.9	2	0.2	4.0	2	0.3	4.0	2	0.3	3.7	2	0.3	4.1	2	0.3	3.8	2	0.2	4.0	2	0.3	4.0	2	0.3	4.3	2	0.3	4.5	2	0.3	4.5	2	0.3	4.3	*E*
																																				Sept. 13
3	0.2	5.2	2	0.2	5.0	2	0.2	4.8	2	0.2	4.6	2	0.2	4.6	2	0.2	4.8	3	0.2	5.0	2	0.3	4.5	2	0.5	4.9	2	0.7	5.5	3	1.0	5.3	3	1.0	5.5	*N*
3	0.3	4.0	2	0.4	4.8	2	0.3	4.9	2	0.4	5.1	2	0.4	5.2	2	0.5	5.2	3	0.4	4.5	2	0.5	5.1	3	0.6	5.0	3	0.6	5.1	3	1.0	5.2	1	1.1	5.3	*E*
3	0.2	3.6	3	0.2	3.5	3	0.3	3.8	3	0.2	4.–	..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		*Z*
																																				Sept. 14
1	3.8	6.0	1	4.0	5.6	1	4.5	6.0	1	4.0	6.0	1	3.3	6.0	1	4.0	6.2	1	3.7	6.1	1	3.5	6.0	1	3.2	6.0	1	2.8	6.2	1	3.0	6.2	1	2.2	5.8	*N*
1	3.8	5.9	1	3.8	6.0	1	3.2	6.0	..	..		1	3.5	5.8	1	3.2	5.9	1	3.4	6.2	1	3.5	6.3	1	3.1	6.0	1	3.2	5.8	1	2.4	6.2	1	2.5	5.4	*E*
																																				Sept. 15
3	0.6	5.4	3	0.6	5.2	..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		*N*
3	0.9	5.8	3	0.8	5.4	..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		*E*
																																				Sept. 16
..	..		..	..		2	0.6	5.6	2	0.6	5.0		0.6	5.–		0.6	5.–	3	0.6	5.5	3	0.6	5.8	3	0.8	5.2	3	0.8	5.1	3	0.8	5.3	3	0.8	5.4	*E*
..	..		..	..		2	0.6	5.5	2	0.6	5.3	3	0.9	5.0	3	0.8	5.0	3	0.9	5.2	3	0.8	5.0	3	0.9	5.4	3	0.9	5.5	3	0.7	5.0	3	0.8	5.0	*N*
..	..		..	..		2	0.5	5.3	2	0.5	5.2	..	..		2	0.5	5.3	2	0.5	5.1	2	0.5	5.0	2	0.6	5.1	2	0.6	5.3	2	0.6	5.0	2	0.6	5.1	*Z*
																																				Sept. 17
1	2.0	5.8	1	2.0	5.6	1	2.0	6.2	1	2.2	6.0	1	2.3	6.1	1	2.7	6.6	1	2.3	5.7	..	..		1	2.2	5.7	1	2.5	6.1	1	3.5	6.4	1	3.8	6.5	*N*
1	2.4	6.7	1	2.3	6.5	1	2.5	5.8	1	2.8	6.1	1	2.9	6.5	1	2.8	5.9	1	2.6	5.9	..	..		1	2.2	6.1	1	2.7	6.2	1	3.3	6.4	1	3.5	6.4	*E*
1	2.0	5.8	1	1.8	6.0	1	2.1	5.9	1	2.2	6.0	..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		*Z*
																																				Sept. 18
..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		1	2.5	5.8	1	2.2	5.8	1	2.3	5.0	1	2.6	6.0	*N*
..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		1	2.5	5.4	1	2.0	5.1	1	2.1	5.5	1	3.0	5.8	*E*
																																				Sept. 19
3	1.6	5.9	3	1.5	5.8	3	1.8	5.3	3	1.4	5.8	3	1.3	5.0	3	1.5	5.7	3	1.3	4.8	3	1.5	5.0	3	1.3	4.8	3	1.0	4.9	3	1.0	4.8	3	1.2	4.5	*N*
3	1.5	5.3	3	1.6	5.0	3	1.5	5.7	3	1.3	4.9	3	1.5	4.5	3	1.4	4.4	3	1.5	4.9	3	1.3	5.0	3	1.4	5.0	3	1.3	4.5	3	1.5	4.3	3	1.6	5.0	*E*
																																				Sept. 20
3	0.7	5.0	3	0.7	5.1	3	0.8	5.4	3	0.8	5.5	3	0.7	5.7	3	0.6	5.8	..	..		3	0.6	5.6	3	0.5	5.5	2	0.5	5.3	2	0.5	5.2	2	0.5	5.6	*N*
3	0.9	5.3	3	1.0	5.5	3	1.0	5.2	3	0.6	5.5	3	0.8	5.0	3	0.8	5.2	..	..		3	0.7	5.2	3	0.7	5.5	3	0.7	5.6	3	0.7	5.8	3	0.7	5.7	*E*
																																				Sept. 21
2	0.4	5.3	2	0.4	5.1	2	0.4	5.3	2	0.4	5.5	2	0.4	5.4	2	0.3	5.4	2	0.3	5.5	2	0.3	5.2	..	..		..	..		..	..		..	..		*N*
2	0.5	5.0	2	0.4	5.0	2	0.5	5.0	2	0.5	5.2	2	0.5	5.3	2	0.5	5.0	2	0.5	5.0	2	0.5	5.2	..	..		..	..		..	..		..	..		*E*
																																				Sept. 22
2	0.2	4.2	2	0.2	4.8	2	0.2	4.4	2	0.3	4.3	2	0.2	4.4	2	0.4	4.4	2	0.4	4.2	2	0.4	4.5	..	..		..	..		2	0.7	4.0	2	0.6	4.5	*N*
2	0.3	3.9	2	0.3	4.1	2	0.3	3.9	2	0.4	4.0	2	0.4	4.0	2	0.4	4.1	2	0.5	4.3	2	0.5	4.4	..	..		..	..		2	0.5	4.7	2	0.6	4.4	*E*
2	0.4	3.8	2	0.4	4.1	2	0.5	3.8	2	0.5	3.9	2	0.4	4.2	2	0.5	3.8	2	0.5	4.0	2	0.5	3.8	2	0.5	4.2	2	0.6	4.0	2	0.6	4.2	2	0.8	4.3	*Z*

1958	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h
Oct. 10	No Z-record											
N	1 2.2 4.7	1 2.3 5.2	1 2.3 5.0	1 2.3 5.2	1 2.3 5.0	1 2.3 5.2	1 2.5 5.0	1 2.3 5.3	1 2.4 5.2	1 2.5 5.5	1 2.8 5.7	1 2.4 5.9
E	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Oct. 11	No Z-record											
N	1 1.6 5.9	1 1.8 5.7	1 1.8 5.8	2 1.5 5.5	2 1.4 5.7	2 1.4 5.2	2 1.7 5.1	2 1.5 5.6	2 1.5 5.3	2 1.2 5.0	2 1.3 5.0	2 1.2 5.1
E	1 1.6 5.1	1 1.7 5.3	1 1.8 5.2	1 1.5 5.1	1 1.4 5.2	1 1.3 5.2	1 1.3 5.3	1 1.2 5.6	1 1.4 5.5	1 1.3 5.0	1 1.2 5.2	1 1.2 5.0
Oct. 12	No Z-record											
N	1 1.0 5.0	1 1.2 5.1	1 1.2 5.0	1 1.2 5.0	1 1.2 5.0	1 1.2 5.3	1 1.2 5.6	1 1.1 5.2	1 1.2 5.2	1 1.1 5.0	1 1.1 5.3	1 1.1 5.0
E	1 1.3 5.0	1 1.2 5.0	1 1.4 5.2	1 1.3 5.0	1 1.5 5.5	1 1.3 5.3	1 1.2 5.7	1 1.2 5.2	1 1.2 5.3	1 1.3 5.2	1 1.2 5.1	1 1.1 5.0
Oct. 13	No Z-record											
N	2 0.6 4.9	2 0.5 5.0	2 0.6 5.0	2 0.6 5.0	2 0.7 5.2	2 0.6 5.0	2 0.7 4.8	2 0.7 4.6	2 0.7 4.7	2 0.8 4.8	2 0.8 5.0	2 0.6 4.9
E	2 0.7 5.5	2 0.8 5.0	3 0.6 4.7	3 0.7 5.0	3 0.7 4.8	3 0.8 5.0	3 0.8 5.2	3 0.6 5.3	3 0.7 4.7	3 0.7 5.0	3 0.6 5.4	3 0.6 5.7
Nov. 4	No Z-record											
N	1 1.7 5.0	1 2.0 5.2	1 2.8 5.8	1 2.5 5.7	1 2.7 5.3	1 3.0 6.0	1 2.8 5.8	1 3.0 6.0	1 3.0 6.3	1 2.5 6.0	1 2.3 5.8	1 2.5 5.7
E	1 1.8 5.2	1 2.2 5.7	1 2.3 5.5	1 2.3 5.3	1 2.5 5.2	3 2.0 5.2	3 2.5 6.2	3 2.0 6.2	3 2.0 6.0	3 2.8 6.0	3 2.1 5.8	1 2.2 5.4
Nov. 10	No Z-record											
N	1 1.2 5.0	1 1.2 5.0	1 1.6 5.2	1 1.2 5.0	1 1.3 5.6	1 1.0 5.5	3 1.0 5.5	3 0.8 5.3	3 1.2 5.5	3 1.2 5.7	3 1.2 5.8	3 1.0 5.9
E	1 1.4 5.8	1 1.5 5.8	1 1.2 5.8	1 1.5 5.5	1 1.6 5.7	3 1.3 6.0	3 1.0 5.3	3 1.1 6.0	3 1.2 6.0	3 1.1 5.7	3 1.3 5.8	3 1.1 5.2
Nov. 11	No Z-record											
N	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
E	3 1.4 6.0	1 2.3 6.0	1 2.5 6.8	1 2.0 7.0	1 2.5 6.0	1 2.5 6.5	1 2.5 7.0	1 2.3 6.5	1 2.0 6.5	1 1.8 6.5	3 1.5 7.–	3 1.5 7.–
Nov. 18	No Z-record											
N	1 3.0 5.7	1 2.6 5.5	1 3.0 5.5	1 3.3 5.8	1 4.0 6.0	1 3.5 6.0	1 3.5 5.8	1 4.0 6.0	1 3.5 6.5	1 3.5 6.5	1 3.0 6.0	1 3.5 6.0
E	1 3.5 6.0	1 3.3 5.8	1 4.5 6.5	1 3.5 6.0	1 3.5 6.0	1 3.5 5.5	1 3.0 6.0	1 3.0 6.0	1 3.0 5.7	1 4.0 5.3	1 4.0 5.0	1 3.5 5.0
Dec. 10	No Z-record											
N	1 3.5 6.5	1 3.2 5.8	1 3.8 6.3	1 3.0 6.0	1 3.5 6.7	1 3.0 6.0	1 3.0 6.0	1 2.8 6.0	1 2.8 6.3	1 2.5 5.8	1 3.0 6.0	1 2.6 6.0
E	1 3.0 6.2	1 2.8 6.2	1 3.2 6.4	1 3.0 6.5	1 2.7 6.0	1 2.6 6.2	1 2.7 6.3	1 2.6 6.0	1 2.8 6.2	1 2.5 6.0	1 2.5 6.2	1 2.5 5.8
Dec. 11	No Z-record											
N	1 3.0 6.0	1 2.3 6.2	1 2.5 6.0	1 2.4 6.2	1 3.2 6.5	1 3.0 6.4	1 3.5 6.6	1 3.3 6.8	1 3.5 6.4	1 2.5 5.8	1 2.0 6.3	1 2.2 6.3
E	1 2.3 6.0	1 2.6 6.0	1 3.0 6.5	1 2.3 6.0	1 2.7 6.3	1 2.5 6.3	1 2.8 6.5	1 2.6 6.8	1 3.0 6.5	1 2.2 6.8	1 2.5 6.2	1 2.2 6.4
Dec. 12	No Z-record											
N	1 2.1 6.0	1 2.0 5.8	3 2.2 5.4	3 2.7 6.0	3 2.0 5.3	3 2.3 6.0	3 1.7 6.5	3 2.2 6.2	3 2.4 5.8	1 3.5 6.2	1 3.0 6.0	1 3.7 7.0
E	3 2.2 6.5	3 2.6 6.0	3 2.0 6.0	3 1.6 5.8	3 1.7 5.9	3 2.0 6.3	3 2.2 6.0	3 2.4 6.3	3 1.8 6.0	3 3.0 6.5	3 2.5 6.2	3 3.0 6.7
Dec. 13	No Z-record											
N	1 3.5 6.8	1 4.5 6.8	1 4.0 6.7	1 4.3 6.5	1 4.0 6.3	1 4.5 6.8	1 4.5 6.5	1 5.– 6.5	1 5.– 6.8	1 5.– 6.8	1 6.– 6.5	1 6.– 6.8
E	1 3.6 6.5	1 3.5 7.0	1 3.5 6.3	1 3.2 6.6	1 3.3 6.7	1 4.– 6.8	1 4.– 6.8	1 4.– 7.–	1 5.– 7.–	1 5.– 7.–	1 5.– 7.–	1 5.– 7.–
Dec. 14	No Z-record											
N	1 4.5 6.8	1 5.5 6.7	1 5.0 6.8	1 6.– 6.7	1 4.5 6.3	1 5.0 6.5	1 4.5 6.0	1 3.5 6.8	1 3.0 6.5	1 4.0 6.5	1 3.5 6.2	1 3.5 6.3
E	1 4.– 6.–	1 4.– 6.–	1 4.– 6.–	1 3.8 6.2	1 3.5 6.5	1 3.5 6.2	1 3.8 6.3	1 3.8 6.7	1 3.5 6.5	1 3.3 7.0	1 3.5 6.0	1 2.8 6.3
Dec. 15	No Z-record											
N	1 2.3 6.8	1 2.5 6.0	1 2.1 6.6	1 2.0 6.3	1 2.2 6.5	1 2.0 6.7	1 1.8 6.2	1 1.8 6.8	1 2.0 6.7	1 1.7 6.5	1 2.0 6.2	1 1.7 6.2
E	1 2.2 6.5	1 2.0 6.2	1 2.8 6.2	1 2.0 5.7	1 2.3 6.0	1 2.0 5.8	1 2.2 6.0	1 2.0 6.3	1 2.0 6.0	1 1.7 6.2	1 2.2 6.7	1 2.0 7.0
Dec. 16	No Z-record											
N	1 2.3 6.3	1 2.5 6.7	1 3.0 6.9	1 2.4 .70	1 2.5 6.4	1 1.8 6.2	1 1.6 6.8	1 1.6 6.4	1 2.0 6.5	1 1.5 6.8	1 1.7 6.5	1 1.8 6.2
E	1 2.9 6.8	1 2.4 6.6	1 2.4 6.5	1 2.0 6.3	1 2.2 6.8	1 2.0 6.4	1 2.0 6.2	1 1.8 6.5	1 2.0 6.4	1 2.0 6.3	1 1.6 6.8	1 1.9 6.9
Dec. 17	No Z-record											
N	1 1.2 5.8	1 1.2 6.2	1 1.0 6.0	2 1.2 6.2	2 1.0 6.0	2 1.3 6.0	2 1.1 6.5	2 1.2 6.3	2 1.4 5.8	2 1.1 6.2	2 1.1 5.8	2 1.1 6.6
E	1 1.0 6.4	1 1.0 6.3	1 1.2 6.6	1 1.0 6.7	1 0.9 6.2	1 0.8 6.0	1 1.0 6.8	1 1.0 6.2	1 1.0 6.0	1 1.1 5.8	1 0.8 6.5	1 1.0 6.0

Scoresbysund

12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	1958
												Oct. 10
1 2.2 5.6	1 2.2 5.3	1 2.4 5.3	1 2.2 5.7	1 2.0 5.4	1 2.3 5.7	1 2.2 5.8	1 1.9 5.8	1 1.9 5.3	1 2.0 5.2	1 2.0 5.2	1 2.3 5.3	*N*
.. ..	.. ..	1 1.4 5.4	1 2.0 5.8	1 1.6 5.2	1 1.7 5.1	1 1.5 5.5	1 1.6 5.9	1 1.3 5.8	1 1.3 5.3	1 1.2 5.3	1 1.1 5.8	*E*
												Oct. 11
2 1.2 5.0	2 1.1 5.2	2 1.3 5.7	2 1.1 5.1	2 1.4 5.0	2 1.2 5.2	2 1.0 5.2	2 1.1 5.0	1 1.2 5.2	2 1.1 5.2	2 1.0 5.5	1 1.4 5.2	*N*
1 1.2 5.0	1 1.1 5.2	1 1.3 5.1	1 1.1 5.4	1 1.1 5.0	1 1.0 5.2	1 1.1 5.2	1 1.0 5.2	1 1.0 4.8	1 1.3 5.2	1 1.2 5.0	1 1.3 5.2	*E*
												Oct. 12
1 1.2 5.2	1 1.2 5.3	1 1.4 5.3	1 1.3 5.0	1 1.2 5.5	1 1.1 5.2	1 1.0 5.3	1 1.1 5.0	1 1.0 4.8	2 1.0 5.0	2 0.9 5.2	2 0.9 4.8	*N*
1 1.3 5.2	1 1.4 5.3	1 1.2 5.0	1 1.2 5.0	1 1.1 5.7	1 1.0 5.3	1 1.1 5.2	1 1.1 5.4	1 1.1 5.3	1 1.0 5.7	1 1.1 5.0	2 0.8 5.6	*E*
												Oct. 13
2 0.6 4.7	2 0.8 5.1	2 0.8 5.3	2 0.7 5.5	2 0.7 5.0	2 0.9 5.5	2 1.0 5.8	3 1.1 5.2	1 1.5 5.8	1 2.2 6.0	1 2.2 6.3	1 2.4 6.0	*N*
3 0.6 5.4	3 0.7 5.5	3 0.7 5.2	3 0.8 5.8	3 0.9 5.7	3 0.9 5.8	3 1.0 5.9	3 1.0 5.9	1 1.5 6.2	3 1.5 6.0	1 2.0 6.0	1 2.2 6.2	*E*
												Nov. 4
1 2.3 5.6	1 2.5 5.2	1 2.2 5.0	1 2.0 5.0	1 2.5 5.0	1 2.2 4.8	1 2.3 5.2	1 2.0 5.0	1 1.7 5.3	1 1.3 5.1	1 1.3 5.0	1 1.3 5.3	*N*
1 2.3 5.5	1 2.2 4.8	3 2.0 5.0	3 2.0 5.3	3 2.1 5.2	1 2.3 5.0	.. ..	.. ..	1 1.8 5.2	1 2.0 5.0	1 1.8 5.0	1 2.0 5.0	*E*
												Nov. 10
3 0.8 5.8	3 0.8 5.5	3 0.8 5.8	3 0.9 5.7	3 0.8 5.8	3 0 7 5 8	3 0.8 5.5	.. ..	.. ..	3 0.8 6.–	3 1.0 6.–	.. ..	*N*
3 1.0 5.5	3 1.1 5.7	3 1.0 5.9	3 0.8 5.8	3 0.8 5.4	3 1.0 5.8	3 1.0 5.5	3 0.7 5.7	3 1.0 5.8	3 0.8 6.0	3 1.2 5.5	3 1.3 6.0	*E*
												Nov. 11
.. ..	.. ..	.. ..	.. ..	.. ..	3 1.3 4.–	3 1.5 4.–	3 2.0 4.–	3 2.0 4.–	3 2.0 4.–	3 2.3 4.5	3 2.5 4.8	*N*
3 1.5 7.–	3 1.8 6.3	3 2.0 6.0	3 1.6 5.7	3 2.0 5.5	3 2.– 5.–	3 2.– 5.–	3 2.– 5.–	3 2.1 4.2	3 2.5 4.5	3 2.6 4.3	3 3.0 4.5	*E*
												Nov. 18
1 3.5 6.0	1 3.5 5.8	1 3.5 5.5	1 3.0 5.0	1 2.8 5.8	1 2.5 5.0	1 2.5 4.8	1 3.3 5.0	1 3.2 5.4	1 3.0 5.0	1 2.7 5.0	1 2.5 5.0	*N*
1 3.5 5.0	1 2.5 5.0	1 2.8 4.8	1 3.0 5.2	1 2.4 4.8	1 2.3 4.5	1 2.8 4.5	1 2.8 5.2	1 2.5 4.8	1 2.8 5.8	1 2.8 5.3	1 2.7 5.0	*E*
												Dec. 10
1 2.8 6.6	1 2.7 6.0	1 2.5 6.2	1 2.4 6.0	1 2.5 6.1	1 2.4 6.0	1 2.8 6.3	1 2.5 6.2	1 2.7 6.5	1 3.0 6.5	1 2.8 6.3	1 2.5 6.5	*N*
1 2.5 6.0	1 2.3 5.7	1 2.7 6.1	1 2.4 6.2	1 3.0 6.5	1 2.3 6.2	1 2.2 5.7	1 2.5 5.8	1 2.5 6.2	1 2.8 6.2	1 2.5 6.3	1 2.1 5.8	*E*
												Dec. 11
1 2.2 6.6	1 2.3 6.3	1 2.5 6.5	1 2.0 6.2	1 2.0 6.0	1 2.4 6.0	1 2.3 6.2	1 2.0 6.2	1 2.3 6.2	1 2.2 6.3	1 2.0 6.4	1 1.8 6.2	*N*
1 2.5 6.8	1 2.0 6.5	1 2.0 6.5	1 2.4 6.5	1 2.0 7.0	1 2.0 6.3	1 2.0 6.2	1 2.2 6.3	1 1.8 6.7	3 1.8 6.8	3 1.6 6.0	3 2.5 6.8	*E*
												Dec. 12
1 4.0 6.8	1 3.5 6.3	1 3.8 6.6	1 4.0 7.0	1 3.8 6.5	1 5.– 6.5	1 4.0 6.8	1 5.0 6.8	1 2.8 6.9	1 3.0 6.5	1 2.8 6.5	1 3.2 6.3	*N*
1 3.3 6.5	1 3.5 6.7	1 4.5 7.0	1 4.– 6.5	1 3.– 6.5	1 4.– 6.5	1 4.– 6.8	1 3.8 6.7	1 3.5 6.3	1 3.0 6.5	1 2.8 6.3	1 3.0 6.8	*E*
												Dec. 13
1 6.– 6.5	1 6.– 7.0	1 6.– 6.8	1 6.– 6.8	1 5.– 6.7	1 5.– 7.0	1 6.– 6.9	1 5.– 6.8	1 5.– 7.0	1 6.– 7.0	1 5.– 6.5	1 5.– 6.8	*N*
1 5.– 7.–	1 5.– 7.–	1 5.– 7.–	1 5.– 7.–	1 4.– 7.–	1 4.– 7.–	1 4.– 6.–	1 4.– 6.–	1 4.– 6.–	1 4.– 6.–	1 4.– 6.–	1 4.– 6.–	*E*
												Dec. 14
1 3.5 6.2	1 2.8 6.4	1 2.6 6.3	1 2.5 5.8	1 3.0 6.0	1 2.6 6.0	1 2.3 6.5	1 2.4 6.0	1 2.3 6.3	1 2.0 6.5	1 2.4 6.5	1 3.0 6.2	*N*
1 3.0 5.8	1 3.3 6.1	1 2.5 6.0	1 2.5 6.8	1 2.5 6.5	1 2.2 6.0	1 2.5 6.0	1 2.0 6.2	1 2.4 6.0	1 2.2 5.8	1 2.6 6.0	1 2.8 6.3	*E*
												Dec. 15
1 2.2 6.0	1 1.6 7.0	1 2.0 6.4	1 2.5 6.3	1 1.8 7.0	1 2.– 7.–	1 2.– 7.–	1 2.4 6.5	1 2.2 6.3	1 2.0 6.8	1 1.7 6.3	1 1.6 6.5	*N*
1 2.7 6.5	1 2.7 6.3	1 2.2 6.8	1 2.3 6.8	1 2.5 6.8	1 2.4 6.5	1 2.5 7.0	1 2.5 6.8	1 2.0 6.2	1 2.2 6.9	1 2.7 6.8	1 2.2 6.7	*E*
												Dec. 16
1 1.4 6.8	1 1.6 7.0	1 1.5 6.7	1 1.3 6.3	1 1.3 6.2	1 1.2 5.8	1 1.1 5.8	1 1.0 6.0	1 1.1 6.2	1 1.4 6.0	1 1.0 6.0	1 1.2 6.5	*N*
1 1.6 6.4	1 1.4 6.8	1 1.2 6.7	1 1.1 6.3	1 1.4 6.2	1 1.1 6.0	1 1.5 6.3	1 1.3 6.6	1 1.0 6.8	1 1.0 6.9	1 1.0 6.7	1 1.2 6.3	*E*
												Dec. 17
2 1.2 6.5	2 1.0 6.0	2 1.1 6.8	2 1.0 6.8	2 1.0 6.0	2 0.8 6.2	2 0.9 6.0	2 1.0 6.2	2 1.2 5.7	2 1.0 6.3	2 1.3 6.5	2 1.3 6.4	*N*
1 1.0 6.2	1 1.0 6.0	1 1.0 6.4	1 1.1 6.5	2 1.0 6.5	2 0.9 6.0	2 0.9 6.4	2 1.1 6.7	3 1.1 6.7	3 1.1 6.7	3 1.2 6.5	3 1.0 6.2	*E*

1958	0h			1h			2h			3h			4h			5h			6h			7h			8h			9h			10h			11h		
Dec 18																																			
N	2	1.3	6.4	2	1.2	7.0	2	1.0	6.2	3	1.1	7.0	3	1.0	6.4	3	1.1	6.0	3	1.2	6.0	3	1.0	5.8	3	1.0	6.2	3	0.8	5.5	3	1.0	6.0	3	0.8	6.8
E	3	1.5	6.0	3	1.2	6.8	3	1.1	6.3	3	1.2	6.5	3	1.2	6.0	3	1.3	6.7	3	1.5	6.0	3	1.3	6.3	3	1.0	6.0	3	1.0	5.8	3	1.1	6.3	3	0.8	5.8
Z	..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..		..	..	
Dec. 19																																			
N	1	2.2	7.5	1	2.0	7.3	1	2.0	7.2	1	2.2	7.5	1	2.2	7.8	1	2.6	7.5	1	1.7	7.5	1	1.8	7.8	1	1.8	7.8	1	1.6	7.4	1	1.5	7.4	1	2.0	7.5
E	1	2.5	8.0	1	2.0	7.3	1	1.9	7.8	1	1.6	7.8	1	1.8	7.4	1	2.2	7.8	1	2.0	6.8	1	1.7	7.5	1	1.7	7.0	1	2.0	7.2	1	1.8	7.3	1	1.5	7.2
Z	3	2.2	7.3	3	2.0	7.5	3	2.2	7.0	3	2.2	6.5	3	1.8	7.5	3	2.0	7.5	3	2.0	7.5	3	2.0	7.0	3	1.8	7.0	3	2.0	7.0	3	2.0	7.5	..	..	
Dec. 20																																			
N	1	1.6	6.2	1	1.7	7.0	1	1.9	7.0	1	1.7	7.0	1	1.5	7.2	1	1.6	6.8	1	1.8	7.0	1	1.3	6.2	1	1.7	7.0	1	1.8	7.0	1	1.7	6.8	1	1.5	7.5
E	1	1.6	7.5	1	1.4	7.2	1	1.5	7.0	1	1.6	7.2	1	2.0	7.3	1	1.7	7.3	1	1.5	7.0	1	1.3	6.5	1	1.5	6.8	1	1.5	7.2	1	1.3	7.0	1	1.6	7.0
Z	3	1.6	6.5	3	1.6	6.5	3	1.7	6.5	3	1.8	7.0	3	1.5	6.5	3	1.3	7.0	3	1.6	7.0	3	1.6	6.3	3	1.9	7.0	3	1.8	6.5	3	1.8	6.5	3	1.8	7.0
Dec. 21																																			
N	1	1.5	7.0	1	1.6	6.8	1	1.4	6.2	1	1.3	6.0	1	1.7	6.8	1	1.5	6.2	1	1.3	7.0	1	1.4	6.0	1	1.2	6.8	1	1.5	6.2	1	1.5	6.2	1	1.2	6.8
E	1	1.6	6.0	1	1.6	6.8	3	1.3	6.8	3	1.5	6.5	3	1.8	6.8	3	1.8	7.0	3	1.6	6.8	3	1.6	7.0	3	1.5	6.0	3	1.6	6.2	3	1.6	6.8	3	1.6	7.0
Z	3	1.8	6.8	3	1.6	6.2	3	1.7	6.0	3	1.6	6.5	3	1.7	6.0	3	1.8	6.2	3	1.9	6.5	3	1.8	6.2	3	1.5	6.8	3	1.7	6.0	3	1.8	6.0	3	1.7	5.8

Scoresbysund

12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	1958
												Dec. 18
3 1.0 6.5	3 1.1 6.0	3 0.9 5.7	3 1.0 5.5	3 1.2 7.0	3 1.5 7.0	3 1.5 7.5	1 2.2 7.8	1 1.5 8.0	1 2.0 7.5	1 1.7 6.5	1 2.0 7.5	*N*
3 1.1 6.3	3 1.1 6.2	3 1.0 6.4	3 1.3 6.0	3 1.5 7.0	3 1.7 7.5	1 1.8 7.5	1 2.2 7.5	1 2.3 8.0	1 2.6 8.0	1 2.3 7.4	1 2.2 7.8	*E*
.. ..	.. ..	.. ..	.. ..	3 1.2 7.0	3 1.5 8.0	3 1.8 8.0	3 2.0 8.0	3 1.8 7.5	3 2.5 7.5	3 2.5 7.0	3 2.5 7.5	*Z*
												Dec. 19
1 1.6 7.5	1 1.8 6.8	1 1.5 6.8	1 1.5 6.2	1 1.3 7.0	1 1.5 6.7	1 2.0 6.5	1 1.5 7.0	1 1.6 7.5	1 1.6 7.3	1 1.7 7.5	1 1.9 6.8	*N*
1 1.3 7.0	1 1.4 6.5	1 1.4 7.2	1 1.5 7.0	1 1.5 7.0	1 1.4 6.7	1 1.8 7.0	1 1.5 7.0	1 1.3 6.8	1 1.6 7.0	1 1.3 7.5	1 1.8 7.8	*E*
.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	3 1.8 7.0	3 1.9 7.0	3 2.0 7.0	3 2.0 7.5	3 1.8 6.0	3 1.8 7.0	*Z*
												Dec. 20
1 1.5 7.0	1 1.5 7.5	1 1.8 7.0	1 1.7 6.8	1 1.6 7.0	1 1.5 7.0	1 1.6 6.8	1 1.9 7.0	1 1.8 7.0	1 2.0 6.8	1 1.6 7.0	1 1.7 6.8	*N*
1 1.9 7.0	1 1.8 6.8	1 2.1 7.0	1 1.7 7.0	1 1.6 6.8	1 1.5 6.7	1 1.6 6.8	1 1.8 6.3	1 1.6 7.0	1 1.8 6.8	1 1.7 7.0	1 1.6 7.5	*E*
3 1.5 7.0	3 1.8 7.0	3 1.8 6.0	3 1.6 6.5	3 1.3 6.5	3 1.3 7.0	3 1.7 7.0	3 2.0 7.0	3 1.3 7.0	3 1.5 7.0	3 1.5 6.5	3 1.8 7.0	*Z*
												Dec. 21
1 1.4 6.2	1 1.8 6.5	1 1.8 7.0	1 1.8 7.0	1 1.5 7.0	1 1.5 6.5	1 1.7 6.8	3 1.3 6.4	3 1.2 5.8	3 1.4 6.5	3 1.5 6.0	3 1.5 6.0	*N*
3 1.6 5.8	3 1.8 6.5	3 1.6 6.0	3 1.4 6.8	3 1.5 6.9	3 1.8 7.5	3 1.6 7.0	3 1.6 6.2	3 1.6 5.8	3 1.4 6.5	3 1.6 6.8	3 1.3 6.8	*E*
3 1.8 6.4	3 1.9 6.0	3 2.0 6.2	3 2.0 6.2	3 1.6 6.0	3 1.9 6.2	3 2.2 6.5	3 1.8 6.2	3 1.5 5.8	3 1.7 6.2	3 1.8 6.0	3 2.0 6.0	*Z*