

GEODÆTISK INSTITUT
Copenhagen, Denmark

Bulletin of the seismological station

I V I G T U T

$\varphi = 61^{\circ}12' \text{ N.}$ $\lambda = 48^{\circ}11' \text{ W.}$ $h = 20 \text{ m.}$

Lithologic Foundation : Gneiss.

INSTRUMENTS

Willmore. Z. $T_p = 1 \text{ sec.}$ $T_g = 0.25 \text{ sec.}$ Only 18/9 - 28/10 1957.

Milne-Shaw. N. $T_o = 12 \text{ sec.,}$ $\nu = 22:1,$ $V_o = 325$
Recording speed = 15 mm/min.

NOTE ON THE CLOSING-DOWN OF THE STATION

p. 2

SEISMOLOGICAL READINGS

p. 3

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. + indicate ground motion towards the north or upwards. - indicate the opposite direction.

MICROSEISMIC READINGS 1957 - 1958

p. 13

ADDITIONAL MICROSEISMIC READINGS 1957-1958

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MICROSEISMIC STORMS 1959

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REGULAR WORLD DAYS AND WORLD METEOROLOGICAL INTERVALS 1959

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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. The given hours are GMT.

No. 21

IVIGTUT

Due to heavy blastings in the nearby cryolite quarry the Wiechert instruments were damaged in 1952 and the recording was definitively stopped in 1953.

In 1955 the Wiechert instruments were inspected and it was found impossible to repair the instruments in Ivigtut. An old Milne-Shaw seismograph equipped with a Galitzin-recorder was installed in order to restart the seismic station. The Milne-Shaw seismograph withstood the blastings. Occasionally the mirror was thrown off its suspension.

In 1957 it was attempted to improve the station according to the IGY by installing a Willmore short-period vertical seismograph. But owing to a breakdown in the recorder this seismograph ran for about one month only. The records showed so much seismic noise, that the experiment was not repeated.

The Milne-Shaw recording was maintained with interruptions until June 1960, when the wireless operator who took care of the station, left Ivigtut.

It has been planned to improve the seismic effort in West Greenland, but owing to the high level of microseisms and man-made noise and the lack of a qualified operator, the station has to be moved to a place farther north.

Therefore this is the last seismic bulletin from Ivigtut.

No. 21

IVIGTUT

1955

July

6	eP N eS N $\Delta = 65^\circ$.	02 ^h 04 ^m 40 ^s 13 24	- Kamchatka
27	S N $\Delta = 48^\circ$	18 34 57	in the time-break. Near Kodiak Islands.

August

6	ePKS N eSKS N $\Delta = 129^\circ$. h = 350 km.	08 53 09 56 27	Tonga Islands region.
16	ePP N $\Delta = 123^\circ$. h = 200 km.	12 07 09	Solomon Islands.
21	ePP N iSKS N ePS N iSS N $\Delta = 122^\circ$.	17 54 37 59 54 18 04 18 11 32	New Guinea.
23	eScS N $\Delta = 49^\circ$.	15 51 10	Near coast of Oregon, USA.
28	eP N eS N $\Delta = 57^\circ$. h = 60 - 100 km.	20 23 12 30 57	12 sec. + 10 μ . Near Guatemala.

September

3	e N $\Delta = 57^\circ$. h = 100 km.	12 54 02	Guatemala.
8	eSS N eSSS N $\Delta = 124^\circ$.	02 40 34 45 17	South Sandwich Islands.
26	eP N ipP N iS N isS N $\Delta = 56^\circ$. h = 200 km.	08 37 40 38 26 45 09 46 27	+ 8 sec. - 13 μ . 18 sec. + 45 μ . Mexico.

October

6	eSKS N eS N esS N (SS) N $\Delta = 99^\circ$. h = 150 km.	11 27 05 28 02 29 23 36	Argentina.
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No. 21

IVIGTUT

1955-1956

October			
10	PS N	09 ^h 28 ^m 18 ^s	
	PPS N	30 43	
	SSS N	40 52	
	M	58	34 sec. 125 μ .
	M	10 02	25 sec. 120 μ .
	$\Delta = 122^\circ$		New Britain.
19	eP N	10 05 46	
	eS N	14 34	-.
	ePS N	14 42	
	ePPS N	15 02	
	i N	16 08	
	$\Delta = 67^\circ$		Kurile Islands.
November			
23	iS N	06 49 06	-.
	iPS N	49 30	+
	i N	55 18	
	M	10	22 sec. 25 μ .
	$\Delta = 66^\circ$ h = 60 km.		Kamchatka.
January			
8	eS N	21 16 46	
	iSKS N	16 54	
	i N	26 47	
	$\Delta = 82^\circ$		Northern Chile.
February			
14	eSS N	18 54 32	
	iSSS N	55 02	
	M	62.5	15 sec. 30 μ .
	$\Delta = 52^\circ$		Lower California.
15	eSSS N	01 42 06	
	L	46.7	14 sec. 20 μ .
	$\Delta = 52^\circ$		Lower California.
18	epP N	07 48 13	
	ePP N	49 49	in the time-break.
	iSKS N	56 04	10 sec. 60 μ .
	iS N	56 29	10 sec. 45 μ .
	iPS N	57 43	
	SS N	08 02 45	
	$\Delta = 87^\circ$ h = 450 km.		South of Honshu.
19	e N	02 32 52	
	iSSS N	36 22	
	M	45	10 sec. 44 μ .
	$\Delta = 43^\circ$		Queen Charlotte Islands.

No. 21

IVIGTUT

1956

March

3	i N	18 ^h 26 ^m 29 ^s	+ Greenland Sea ?
22	eP N	6 44 53	
	ePP N	47 41	
	S N	53 47	
	$\Delta = 69^\circ$. h = 100 km.		in the time-break. Ecuador.

April

6	iS N	7 31 30	
	iSKS N	32 59	
	$\Delta = 71^\circ$. h = 200 km.		Hindu Kush.
22	iS N	17 38 53	
	eSS N	42 38	
	$\Delta = 54^\circ$.		Alaska.
23	eS N	03 53 05	
	$\Delta = 76^\circ$.		Japan.

May

23	epPKP N	21 08 11	
	e N	18 31	
	i N	24 31	
	eSS N	27 01	
	$\Delta = 132^\circ$. h = 450 km.		Fiji Islands.

June

9	e N	10 34 13	
	$\Delta = 94^\circ$.		Chile.
9	iP N	23 25 11	
	ePP N	27 50	
	ePPP N	29 09	
	iS N	34 41	
	M	24 00	14 sec. 50 μ .
	$\Delta = 70^\circ$.		Afganistan.
11	iP N	08 25 10	
	e N	28 31	
	$\Delta = 13^\circ$.		Atlantic Ocean.
28	iPcS N	23 12 48	
	eSS N	16 06	
	eSSS N	19 58	
	$\Delta = 45^\circ$.		British Columbia.

July

9	eP N	03 19 52	
is	iS N	27 06	
	M	37	25 sec. 500 μ .
	$\Delta = 51^\circ$.		Aegean Sea.

No. 21

IVIGTUT

1956-1957

July 1956

9	iP N ePcP N eS N $\Delta = 45^\circ$.	10 ^h 03 ^m 22 ^s 05 28 10 22	-. Haïti.
16	e N e N M $\Delta = 92^\circ$.	15 19 26 29 46 16 06	20 sec. 90 μ . Birma.
17	ePKP? N e N $\Delta = 126^\circ$.	07 57 43 59 20	Banda Sea.
18	ePKP? N e N e N $\Delta = 124^\circ$.	06 39 04 46 34 49 39	Banda Sea.

June 1957

13	eS N eSS N $\Delta = 59^\circ$.	10 59 02 11 02 46	Aleutians.
22	iP N iS N SSS N $\Delta = 56^\circ$.	06 28 45 36 26 41 54	Mexico.
23	iPP N e N $\Delta = 120^\circ$.	00 10 52 16 30	New Guinea.
27	iP N iP N ePcP N ePP N iPPP N iS N $\Delta = 61^\circ$.	00 19 53 19 58 21 17 22 12 23 57 28 31	+. +. Lake Baikal.

July

1	eSKS N $\Delta = 88^\circ$.	19 53 51	Burma.
2	iP N iS N $\Delta = 64^\circ$.	00 53 00 01 01 32	Iran.
10	iP N $\Delta = 59^\circ$.	09 14 14	Panama.

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IVIGTUT

1957

July

14	ePP N eSS N $\Delta = 132^\circ$.	06 ^h 45 ^m 13 ^s 07 02 35	Kermadec Islands.
28	P N iPP N ePPP N iS N $\Delta = 56^\circ$.	08 49 54 51 52 53 14 58 04	in the time-break. Mexico.
29	iP N iS N i N ePS N $\Delta = 86^\circ$.	17 28 00 38 39 38 57 39 30	 Chile.

August

16	iS N iScS N $\Delta = 65^\circ$.	23 51 23 52 34	12 sec. 10 μ . 10 sec. 6 μ . Pacific Ocean.
18	iSKKS N ePPS N $\Delta = 107^\circ$.	09 02 27 06 42	Philippine Islands.
18	eP N eS N $\Delta = 66^\circ$.	21 53 27 22 02 13	Kurile Islands.

September

2	eP N iS N $\Delta = 57^\circ$.	14 30 05 38 10	Aleutians.
12	ePcS N eS N ePS N $\Delta = 51^\circ$.	00 42 27 44 27 45 01	Golf of Honduras.
18	e Z Near.	05 14 57	
18	iP Z $\Delta = 57^\circ$.	18 24 59	Aleutians.
22	e Z	01 33 00	
22	e Z	02 17 13	
28	iP Z $\Delta = 88^\circ$.	00 39 32	Honshu, Japan.

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IVIGTUT

1957

September

29	iPKP Z ipPKP Z $\Delta = 132^\circ$. h = 600 km.	08 ^h 31 ^m 33 ^s 34 07	Fiji Islands.
29	iP Z $\Delta = 63^\circ$.	13 41 16	Kamchatka.
30	i Z Near.	06 50 21	

October

2	eP Z $\Delta = 52^\circ$.	12 37 02	Venezuela.
3	iPKP Z i Z $\Delta = 123^\circ$.	06 17 09 17 22	New Guinea.
3	i Z i Z Near.	13 50 42 51 41	
3	i Z i Z Near.	20 39 56 40 53	
4	iPKP Z $\Delta = 130^\circ$. h = 400 km.	01 19 23	Fiji Islands.
4	iP N eP Z iS N $\Delta = 52^\circ$. h = 60 km.	05 35 11 35 17 42 50	Venezuela.
5	iP Z $\Delta = 59^\circ$.	00 05 59	Aleutian.
6	iP Z $\Delta = 67^\circ$.	21 38 50	Kurile Islands.
7	i Z	11 21 52	
7	i Z	16 52 11	
7	i Z	23 47 36	
8	iP Z $\Delta = 87^\circ$. h = 150 km.	07 05 59	Northern Chile.
9	iP Z	18 23 18	
10	iP Z $\Delta = 57^\circ$.	01 52 53	Aleutians.

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IVIGTUT

1957

October

10	iP Z $\Delta = 57^\circ$.	03 ^h 48 ^m 58 ^s	Aleutians.
10	i Z	05 14 00	
10	iP Z $\Delta = 59^\circ$.	05 54 39	Aleutians.
10	iP Z $\Delta = 37^\circ$.	07 01 58	Novaya Zemlya.
10	eP Z $\Delta = 59^\circ$.	07 48 21	Aleutians.
10	iP Z $\Delta = 55^\circ$.	19 03 34	Aleutians.
11	eP Z $\Delta = 57^\circ$.	00 31 43	Aleutians.
15	i Z	22 37 37	
22	iP Z $\Delta = 75^\circ$.	20 56 22	Japan.
23	iP Z $\Delta = 57^\circ$.	06 06 42	Aleutians.
23	i Z	22 56 45	
24	iPKP Z $\Delta = 127^\circ$. h = 550 km.	09 25 36	Fiji Islands.
25	iP Z $\Delta = 57^\circ$.	04 47 27	Aleutians.
27	iP Z $\Delta = 60^\circ$.	22 22 40	Kamchatka.

November

15	iP N ePcP N $\Delta = 65^\circ$.	16 40 42 41 15	Kamchatka.
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December

4	L	4	Strong microseisms.
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No. 21

IVIGTUT

1958-1959

January

15	iP N	19 ^h 26 ^m 33 ^s	
	iS N	36 30	-.
	iSKS N	36 37	+
	iPS N	37 31	+
	$\Delta = 80^\circ$.		Peru.
19	iP N	14 18 08	-.
	iS N	26 52	
	SS N	30 53	
	$\Delta = 65^\circ$.		Ecuador.

February

1	iS N	16 29 28	
	iPS N	29 50	
	$\Delta = 64^\circ$.		Ecuador.
1	iP N	18 13 12	
	iS N	21 53	
	iPS N	22 07	
	iSKS N	23 05	
	$\Delta = 64^\circ$.		Ecuador.
1	iS N	21 05 00	
	iPS N	05 17	
	iSKS N	05 34	
	$\Delta = 64^\circ$.		Ecuador.

1959

May

24	eP N	19 27 34	
	ipP N	27 57	
	iPP N	28 42	
	ipPP N	29 09	
	isPP N	29 32	
	iS N	34 52	
	$\Delta = 56^\circ$. h = 100 km.		Mexico.

June

14	iP N	00 24 17	
	epP N	24 47	
	iSKS N	34 28	
	iS N	34 37	
	isS N	35 01	
	iPS N	35 19	
	e N	38 55	
	i SS N	39 36	
	$\Delta = 83^\circ$. h = 100 km.		Bolivia.
25	eP N	06 50 03	
	eS N	51 48	
	$\Delta = 10^\circ$.		South of Iceland.

No. 21

IVIGTUT

1959

June

27	e N	19 ^h 27 ^m 19 ^s
	e N	43 45

28	L N	04 30
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July

3	e N	18 34 06
	$\Delta = 127^\circ$.	

New Hebrides.

6	iP N	09 22 13
	iSKS N	31 41
	eSKKS N	31 59
	iS N	32 09
	$\Delta = 88^\circ$! h = 600 km.	

Argentina.

6	iP N	09 35 23
	iSKS N	44 51
	eSKKS N	45 11
	iS N	45 21
	isSP N	50 03
	$\Delta = 88^\circ$. h = 600 km.	

Argentina.

September

15	ePKS N	06 22 32
	$\Delta = 133^\circ$.	

Kermadec Islands.

25	eSKKS N	03 01 17
	$\Delta = 97^\circ$.	

Formosa.

26	e(P) N	08 30 09
	eS N	36 51
	eSS N	40 16
	$\Delta = 48^\circ$.	

Oregon, USA.

October

5	ePP N	18 35 59
	eS N	40 19
	$\Delta = 36^\circ$.	

Arctic Ocean.

7	eS N	08 45 37
	$\Delta = 45^\circ$.	

Albania.

27	iS N	07 12 12
	esS N	13 23
	$\Delta = 71^\circ$. h = 100 km.	

Kurile Islands.

Microseisms →

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No. 21		IVIGTUT	1960
January			
15	eS N $\Delta = 80^\circ$	09 ^h 52 ^m 26 ^s	Peru.
February			
4	ePPS N $\Delta = 121^\circ$.	04 17 57	New Ireland.
19	iPP N iS N iSKS N $\Delta = 71^\circ$. h = 200 km.	10 51 08 56 48 58 13	Hindu Kush.
March			
5	eSKKS N $\Delta = 117^\circ$.	14 16 27	Halmahera.
October 1961		Jørgen Hjelme	

No. 21

Microseisms. Ivigtut N

1957

August	0 ^h	6 ^h	12 ^h	18 ^h
1	2 0.3 3.6	2 0.3 3.5	2 0.3 3.6	2 0.2 3.6
2	2 0.2 3.5	2 0.1 4.-	2 0.1 4.-	2 0.2 4.-
3	2 0.2 4.3	2 0.2 4.8	2 0.3 4.9	2 0.3 4.8
4	2 0.2 4.4	2 0.2 4.0	2 0.2 4.1	2 0.3 4.2
5	2 0.2 4.2	2 0.2 4.3	2 0.3 4.4	.. ..
6	2 0.2 4.0	2 0.2 4.2	2 0.2 4.3	2 0.3 4.2
7	.. ..	.. ..	2 0.4 4.0	2 0.4 4.3
8	2 0.3 3.8	2 0.3 4.0	2 0.3 4.1	2 0.3 3.7
9	2 0.3 3.8	2 0.3 4.0	2 0.2 4.0	2 0.2 4.0
10	2 0.2 3.7	2 0.2 3.7	2 0.4 3.8	2 0.5 3.7
11	2 0.4 3.8	2 0.4 3.7	2 0.5 3.9	.. ..
12	2 0.3 3.6	2 0.3 3.3	2 0.2 3.4	2 0.2 3.3
13	2 0.2 3.3	2 0.1 3.-	2 0.1 3.-	2 0.1 3.-
14	2 0.1 3.-	2 0.1 3.-	2 0.2 3.3	2 0.3 3.5
15	2 0.2 3.2	2 0.2 3.3	2 0.2 3.4	2 0.2 3.4
16	2 0.2 3.4	2 0.3 3.9	2 0.2 3.6	2 0.3 3.8
17	.. ..	2 0.3 3.7	2 1.2 4.2	1 1.4 4.2
18	1 1.4 4.1	2 0.7 4.2	2 0.5 4.0	.. ..
19	2 0.5 4.1	2 0.3 4.0	2 0.2 4.1	2 0.2 4.0
20	2 0.2 3.9	2 0.3 4.1	2 0.3 4.0	2 0.4 3.8
21	2 0.5 4.1	2 1.0 4.0	1 1.7 4.5	1 4.- 4.8
22	1 3.2 4.3	1 2.5 4.5	1 2.5 4.6	1 2.0 4.6
23	2 1.0 4.1	2 0.8 4.2	2 1.0 4.0	.. ..
24	2 0.6 4.3	2 0.8 4.5	3 1.8 4.2	3 1.5 4.6
25	3 1.3 4.2	1 1.6 4.1	1 1.5 4.2	1 0.9 4.0
26	2 0.7 4.2	2 0.4 4.1	.. ..	1 0.6 4.1
27	1 0.8 3.8	1 0.8 4.0	1 1.0 4.0	1 1.2 4.4
28	2 0.6 4.1	2 0.4 4.0	2 0.4 3.9	2 0.7 3.8
29	2 1.0 4.0	1 1.8 4.2	1 1.8 4.3	1 2.2 4.0
30	1 2.0 4.1	1 2.8 4.5	1 3.5 4.5	1 3.0 4.7
31	1 2.8 4.8	1 3.0 5.2	2 1.2 4.6	2 1.0 4.5

No. 21

Microseisms. Ivigtut N

1957

September	0 ^h	6 ^h	12 ^h	18 ^h
1	2 0.8 4.8	2 0.7 4.3	2 0.4 4.2	2 0.4 4.4
2	2 0.3 4.0	2 0.2 4.-	2 0.2 4.-	.. ..
3	.. ..	.. ..	.. ..	.. ..
4	.. ..	.. ..	.. ..	2 0.3 4.0
5	2 0.3 4.0	2 0.3 4.0	2 0.3 4.0	2 0.3 4.0
6	2 0.3 4.0	2 0.2 4.0	2 0.3 4.0	2 0.6 4.6
7	2 0.6 4.8	2 0.6 4.5	2 0.4 4.3	2 0.4 4.4
8	2 0.5 4.2	2 0.8 4.5	2 0.7 4.3	2 0.7 4.2
9	.. ..	.. ..	.. ..	2 0.4 4.0
10	.. ..	.. ..	.. ..	2 0.6 4.0
11	2 0.4 3.7	2 0.4 4.0	2 0.4 4.1	2 0.4 4.3
12	2 0.4 4.6	2 0.4 4.5	2 0.4 4.7	2 0.3 4.-
13	2 0.3 4.-	2 0.3 3.6	2 0.4 3.9	2 0.6 3.8
14	2 1.0 4.0	2 0.7 4.0	2 1.0 4.6	1 1.8 4.8
15	1 1.8 5.0	1 2.1 4.8	1 2.0 4.9	.. ..
16	1 2.6 5.0	1 2.8 5.2	1 3.- 5.-	.. ..
17	.. ..	.. ..	.. ..	.. ..
18	.. ..	.. ..	.. ..	3 1.3 4.5
19	3 1.8 4.8	.. ..	.. ..	.. ..
20	1 3.3 5.4	1 3.0 5.5	1 3.5 5.4	.. ..
21	.. ..	1 4.2 5.5	1 3.8 5.4	.. ..
22	1 2.5 5.3	1 1.8 5.4	1 2.0 5.6	1 1.8 5.6
23	2 1.3 5.2	2 1.2 5.4	2 1.0 5.0	.. ..
24	.. ..	.. ..	.. ..	1 1.8 4.8
25	1 2.2 4.8	2 1.2 4.0
26
27
28	1 1.8 4.4
29	1 3.3 4.7	1 4.5 5.0	1 4.0 5.6
30	1 3.5 4.9	1 2.7 4.7	1 2.0 4.9	1 1.5 5.0

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Microseisms, Ivigtut N

1957

October	0 ^h	6 ^h	12 ^h	18 ^h
1	2 1.2 4.6	2 1.2 4.5	2 1.0 4.1	2 1.0 4.6
2	2 0.8 4.3	2 0.8 4.3	2 0.8 4.4	2 0.5 4.2
3	2 0.5 4.3	2 0.4 4.1	2 0.4 4.3	2 0.5 4.6
4	2 0.4 4.4	" "	2 0.5 4.0	2 0.8 4.0
5	1 2.2 4.4	1 2.5 4.6	1 2.5 4.5	1 2.2 4.5
6	1 3.3 5.-	1 5.- 5.-	1 6.- 5.-	1 7.- 5.8
7	1 8.- 6.-	1 6.- 6.-	1 5.- 6.-	1 5.- 6.-
8	1 5.- 6.-	1 4.0 5.4	1 3.8 5.7	1 3.3 5.6
9	1 3.0 5.0	3 2.5 4.8	3 2.- 5.-	3 1.7 5.0
10	3 1.8 4.6	3 1.2 4.5	3 1.0 4.2	3 1.0 4.3
11	3 1.2 4.3	3 1.0 4.3	2 1.0 4.5	2 1.0 4.2
12	2 0.8 4.3	2 0.6 4.1	2 0.5 4.2	2 0.8 4.3
13	2 1.0 4.4	2 1.0 4.4	1 1.2 4.0	1 1.5 4.0
14	1 3.0 4.7	1 4.5 5.3	1 7.0 5.8	" "
15	" "	" "	" "	" "
16	" "	" "	" "	" "
17	1 1.8 5.4	1 2.0 5.8	3 1.5 5.2	3 1.5 5.0
18	2 1.2 5.0	3 1.5 5.3	3 1.2 4.8	2 1.5 5.1
19	2 1.0 4.2	2 1.0 4.3	2 1.0 4.4	3 1.0 4.0
20	2 1.2 4.8	2 1.8 5.4	3 1.5 5.5	2 1.2 4.6
21	3 2.2 5.5	3 2.0 5.-	3 1.8 5.-	3 2.0 5.0
22	3 1.2 4.3	2 1.0 4.6	2 1.2 4.5	3 1.8 4.5
23	1 1.8 4.8	1 2.1 5.0	1 2.3 5.2	1 1.5 4.5
24	" "	" "	" "	" "
25	1 4.5 5.3	1 4.5 5.5	1 3.0 5.0	1 4.5 5.3
26	1 1.8 4.9	" "	" "	1 2.5 4.8
27	1 2.2 5.3	1 3.0 5.2	1 3.0 5.0	3 1.2 5.-
28	" "	" "	" "	" "
29	2 1.0 5.3	2 1.2 5.0	2 1.0 4.7	1 2.2 5.0
30	3 0.8 4.3	3 1.2 4.3	" "	3 0.8 4.2
31	1 6.- 6.0	1 10.- 6.-	1 11.- 6.-	3 1.8 4.6
				1 11.- 6.-

No. 21

Microseisms. Ivigtut N

1957

November	0 ^h	6 ^h	12 ^h	18 ^h
1	1 5.0 5.8	1 5.0 6.0	3 4.5 5.2	3 5.0 5.0
2	1 2.3 5.0	1 2.0 4.7	1 2.5 5.2	1 4.0 5.3
3	1 5.0 5.8	1 3.3 5.0	2 2.8 5.0	1 3.0 5.2
4	3 3.0 5.3	3 3.3 5.0	1 3.- 5.-	.. ..
5	.. ..	.. ..	.. ..	.. ..
6	.. ..	.. ..	.. ..	.. ..
7	3 3.3 5.0	1 3.5 5.0	1 3.3 5.2	3 3.0 5.0
8	1 3.0 4.8	.. ..	.. ..	1 4.2 5.0
9	.. ..	.. ..	.. ..	.. ..
10	.. ..	.. ..	.. ..	3 2.5 5.5
11	3 2.5 5.5	3 2.5 5.5	3 2.- 5.-	.. ..
12	.. ..	.. ..	.. ..	2 1.0 4.2
13	2 1.5 3.5	.. ..	.. ..	1 4.0 4.6
14	1 2.8 4.2	1 3.5 4.5	3 1.2 4.3	3 1.0 4.2
15	3 1.0 4.3	2 0.6 4.0	2 0.8 4.5	2 0.8 4.5
16	2 1.0 4.8	2 1.5 4.6	1 1.8 4.8	.. ..
17	.. ..	.. ..	.. ..	.. ..
18	.. ..	.. ..	.. ..	1 4.2 6.0
19	1 4.0 6.5	2 3.0 6.0	2 2.0 5.5	2 1.8 5.8
20	3 1.2 5.0	.. ..	.. ..	.. ..
21	.. ..	.. ..	.. ..	.. ..
22	.. ..	.. ..	.. ..	.. ..
23	.. ..	.. ..	.. ..	.. ..
24	.. ..	.. ..	.. ..	.. ..
25	.. ..	.. ..	.. ..	.. ..
26	.. ..	.. ..	.. ..	.. ..
27	.. ..	.. ..	.. ..	1 14.- 6.0
28	1 8.- 5.5	1 9.- 5.5	1 15.- 5.8	1 14.- 6.-
29	1 12.- 6.-	1 9.- 6.-	1 6.0 5.5	.. ..
30	.. ..	.. ..	.. ..	.. ..

No. 21		Microseisms. Ivigtut N				1957
December	0 ^h	6 ^h	12 ^h	18 ^h		
1	.. ..	.. ..	.. ..	.. ..	.. ..
2	.. ..	.. ..	.. ..	.. ..	.. ..
3	.. ..	.. ..	.. ..	.. ..	1 11.- 5.6
4	1 10.- 6.2	1 16.- 6.-	1 12.- 6.-	1 11.- 6.2	1 11.- 6.2	
5	1 12.- 6.-	1 15.- 6.-	1 16.- 6.-	.. ..	.. ..
6	1 15.- 6.-	1 15.- 6.-	1 13.- 6.-	1 8.- 5.9	1 8.- 5.9	
7	1 9.- 6.1	1 9.- 6.-	1 8.- 6.-	1 9.- 6.5	1 9.- 6.5	
8	1 10.- 6.5	1 10.- 6.5	1 10.- 6.5	1 9.- 6.5	1 9.- 6.5	
9	1 7.- 5.6	3 6.- 5.5	1 7.- 5.6	1 8.- 6.0	1 8.- 6.0	
10	1 14.- 6.0	1 12.- 6.0	1 12.- 6.5	1 10.- 6.0	1 10.- 6.0	
11	1 8.- 6.0	1 4.8 5.7	.. ..	1 4.4 6.0	1 4.4 6.0
12	1 3.0 5.8	3 3.3 5.8	3 3.0 5.-	1 6.0 4.8	1 6.0 4.8	
13	1 6.0 5.3	1 7.5 5.4	3 6.0 5.1	3 4.5 4.7	3 4.5 4.7	
14	3 3.8 4.5	1 4.0 4.6	1 12.- 5.3	1 12.- 5.2	1 12.- 5.2	
15	1 11.- 5.7	1 5.0 5.2	1 3.2 5.6	2 2.2 4.8	2 2.2 4.8	
16	3 2.0 4.5	2 2.0 4.5	2 2.0 4.3	.. ..	.. ..
17	.. ..	.. ..	.. ..	2 1.5 4.5	2 1.5 4.5
18	2 1.2 5.0	2 1.5 4.7	2 1.5 4.6	2 1.0 4.5	2 1.0 4.5	
19	2 1.0 4.3	2 1.0 4.3	2 1.3 4.8	.. ..	.. ..
20	.. ..	.. ..	.. ..	.. ..	.. ..
21	.. ..	.. ..	.. ..	2 2.2 5.2	2 2.2 5.2
22	2 1.8 5.0	2 2.5 5.3	2 2.3 5.0	2 2.5 5.6	2 2.5 5.6	
23	3 3.0 4.5	3 3.8 4.8	3 3.5 4.5	.. ..	.. ..
24	.. ..	.. ..	.. ..	.. ..	.. ..
25	.. ..	.. ..	.. ..	.. ..	.. ..
26	.. ..	.. ..	.. ..	.. ..	.. ..
27	.. ..	.. ..	.. ..	.. ..	.. ..
28	.. ..	.. ..	.. ..	.. ..	.. ..
29	.. ..	.. ..	.. ..	.. ..	.. ..
30	.. ..	.. ..	.. ..	.. ..	.. ..
31	.. ..	.. ..	.. ..	.. ..	.. ..

No. 21

Microseisms. Ivigtut N

1958

January	0 ^h		6 ^h		12 ^h		18 ^h	
1	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..
5	1	10.- 6.5	1	7.5 5.8	1	5.2 6.0	1	14.- 6.5
6	1	6.5 6.2	1	5.8 5.7	3	3.2 5.2	1	6.0 5.7
7	3	2.8 4.5	3	2.5 4.3	3	3.6 4.6	3	3.2 5.8
8	3	3.2 4.8	3	2.0 4.8	3	1.7 5.0	2	2.7 4.4
9	2	1.8 4.2	2	2.1 4.7	2	1.4 4.4	2	1.8 4.3
10	3	1.4 4.0	3	2.0 5.0	1	5.3 5.4	3	1.5 4.2
11	1	7.- 5.9	1	4.7 5.8	3	4.0 5.0	1	7.- 5.8
12	1	3.0 6.5	3	1.7 4.8	3	2.8 4.0	1	4.2 5.5
13	1	6.3 4.5	1	6.5 5.2	1	7.0 5.0	1	4.1 5.0
14	3	2.8 5.0	3	1.6 4.2	1	4.7 5.1	1	4.8 5.3
15	1	4.7 5.3	1	4.4 5.2	1	4.4 5.2	1	5.5 4.8
16	3	2.9 5.1	3	2.8 4.8	3	1.7 4.8	1	4.0 5.0
17	..	..	..	..	..	..	..	..
18	3	1.4 7.5	3	1.4 7.5	3	1.4 7.5	3	1.7 7.5
19	3	2.0 5.0	3	1.7 4.8	3	1.4 4.3	3	1.7 5.3
20	3	1.1 4.5	3	1.5 4.4	3	1.2 5.2	3	1.5 4.3
21	2	1.4 5.0	2	1.5 5.2	2	1.7 5.3	2	1.5 4.8
22	2	1.8 5.0	3	2.1 6.3	3	2.7 5.8	2	1.1 4.8
23	1	3.0 6.2	1	3.8 6.7	1	2.5 6.7	1	1.5 5.2
24	3	1.8 5.6	3	2.8 6.3	1	3.0 6.0	3	2.1 5.8
25	1	2.8 5.6	2	1.7 5.2	1	1.7 6.0	1	1.7 5.7
26	1	2.5 5.7	1	2.8 6.3	1	2.2 6.5	2	1.0 5.4
27	1	3.- 6.-	1	3.- 6.-	1	3.- 6.-	1	3.- 6.-
28	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..
30	1	4.7 5.8	1	7.3 5.7	..	..	1	5.0 6.0
31	1	5.2 5.9	3	5.0 5.8	3	4.1 5.7	1	7.- 6.-
							3	2.0 7.0

No. 21

Microseisms. Ivigtut N

1958-1959

1958 February	0 ^h	6 ^h	12 ^h	18 ^h
1	1 2.8 5.8	1 1.7 5.6	2 1.5 6.3	3 1.8 5.9
2	3 2.5 6.7	1 2.7 7.5	1 2.5 7.3	3 1.1 6.4
3	3 1.7 6.4	3 1.8 4.8	3 2.5 4.7	.. ..
4	.. ..	.. ..	.. ..	3 3.3 4.6
5	3 3.2 5.2	3 3.0 4.6	3 3.0 4.2	.. ..
6	3 3.5 5.7	3 3.8 6.0	3 2.5 6.1	3 2.8 5.8
7	.. ..	.. ..	.. ..	3 1.3 5.7
8	2 1.6 6.0	2 0.9 5.8	2 1.4 6.0	2 1.6 6.7
9	2 1.4 6.2	2 1.6 6.1	2 1.0 6.3	.. ..
10	.. ..	.. ..	.. ..	.. ..
11	.. ..	.. ..	.. ..	1 1.6 5.0
12	.. ..	.. ..	.. ..	3 1.1 5.3

No records from February 12 1958 to May 15 1959.

1959

May

15	.. ..	.. ..	.. ..	2 0.7 4.4
16	2 0.5 4.2	2 0.4 4.3	2 0.4 4.6	2 0.4 4.5
17	2 0.5 4.3	2 0.5 4.5	2 0.4 4.5	2 0.9 4.8
18	2 1.0 4.8	2 1.0 4.5	2 0.8 4.3	2 0.7 4.2
19	2 0.8 4.4	3 1.0 4.5	.. ..	.. ..
20	.. ..	.. ..	.. ..	.. ..
21	.. ..	.. ..	.. ..	3 0.8 4.5
22	2 0.7 4.2	2 0.4 4.4	2 0.2 4.7	2 0.1 4.-
23	2 0.1 4.-	2 0.1 4.-	2 0.1 4.-	2 0.1 4.-
24	2 0.1 4.3	3 1.1 4.7	3 1.1 4.9	1 1.4 4.7
25	3 1.7 6.0	3 1.3 4.8	.. ..	3 0.4 5.1
26	3 0.4 4.7	3 0.3 4.5	2 0.3 4.8	2 0.2 5.0
27	2 0.2 4.2	2 0.3 3.9	2 0.3 4.4	2 0.3 4.3
28	2 0.2 4.3	2 0.1 4.-	2 0.1 4.-	2 0.1 4.-
29	3 0.7 5.5	3 1.0 6.0	3 1.2 4.6	3 1.6 5.3
30	3 1.4 5.2	3 1.2 5.6	1 1.5 5.1	1 1.3 5.0
31	2 0.9 4.5	2 0.6 4.3	2 0.3 4.0	2 0.4 4.3

No. 21

Microseisms. Ivigtut N

1959

June	0 ^h	6 ^h	12 ^h	18 ^h
1	3 0.2 3.8	3 0.2 4.-	3 0.2 4.-	2 0.3 4.3
2	2 0.3 5.0	.. ..	2 0.9 5.2	2 1.1 4.6
3	2 1.2 5.0	2 1.0 5.6	2 1.0 5.7	2 0.8 5.3
4	2 1.3 5.3	2 1.5 5.5	1 1.7 5.8	1 2.0 5.4
5	3 1.2 5.0	3 0.8 4.3	3 0.8 4.4	3 0.6 4.5
6	3 0.5 4.7	3 0.8 4.7	3 1.1 4.2	3 1.2 4.3
7	1 2.2 5.0	1 3.0 5.0	1 1.6 5.0	1 1.5 4.5
8	3 1.4 4.8	3 1.5 5.5	3 0.8 4.9	2 1.0 4.8
9	2 0.9 5.3	2 1.4 4.9	2 0.7 5.3	2 0.5 4.9
10	2 0.2 5.0	2 0.1 4.5	2 0.1 4.-	0.1
11	0.1	0.1	0.1	0.1
12	2 0.1 4.5	1 0.8 5.2	1 0.7 4.8	2 0.5 5.0
13	2 0.4 4.7	2 0.2 4.7	2 0.1 5.-	2 0.1 4.-
14	2 0.2 4.3	2 0.3 4.1	2 0.5 4.7	2 0.5 4.8
15	2 0.4 5.6	2 0.3 4.9	2 0.2 4.5	2 0.2 4.8
16	2 0.2 5.0	2 0.2 4.2	2 0.4 4.7	2 0.3 4.8
17	2 0.3 4.9	2 0.2 4.4	2 0.2 5.0	2 0.2 4.7
18	2 0.2 5.2	2 0.1 5.0	2 0.1 4.5	0.1
19	2 0.2 3.8	3 0.2 4.-	3 0.2 4.-	3 0.2 4.-
20	3 0.2 4.-	2 0.2 4.7	2 0.4 4.8	2 0.3 5.0
21	2 0.3 5.1	2 0.3 5.0	2 0.2 4.6	2 0.2 5.0
22	2 0.2 4.7	2 0.2 4.9	2 0.1 4.8	2 0.1 5.0
23	.. ..	.. ..	.. ..	.. ..
24	.. ..	.. ..	.. ..	0.1
25	2 0.2 4.8	2 0.3 5.0	2 0.2 5.0	2 0.2 4.7
26	2 0.2 4.5	2 0.1 4.4	0.1	0.1
27	0.1	0.1	0.1	2 0.2 4.0
28	2 0.2 4.2	2 0.2 4.4	2 0.2 4.6	.. ..
29	.. ..	.. ..	.. ..	0.1
30	.. ..	.. ..	.. ..	3 0.1 4.5

No. 21

Microseisms. Ivigtut N

1959

July	0 ^h	6 ^h	12 ^h	18 ^h
1	.. ..	.. ..	.. ..	2 0.2 5.0
2	2 0.2 5.8	2 0.2 5.5	2 0.2 5.7	2 0.3 5.2
3	2 0.2 5.0	2 0.2 5.2	2 0.2 5.0	2 0.1 5.5
4	3 0.1 5.0	3 0.1 4.7	3 0.1 5.5	2 0.2 5.0
5	2 0.2 4.7	2 0.2 5.0	2 0.3 4.6	2 0.6 5.1
6	2 0.5 5.0	2 0.3 5.-	2 0.3 5.-	.. ..

No records July 7 - 26.

26	.. ..	.. ..	.. ..	1 2.2 4.3
27	1 1.6 4.0	1 2.3 4.0	1 1.9 4.2	1 3.0 4.5
28	1 2.8 4.2	1 1.7 4.0	1 1.5 4.2	1 1.2 3.9
29	1 1.3 4.0	1 1.- 4.-	1 1.0 4.3	1 0.7 4.0
30	1 0.5 4.2	2 0.2 4.0	2 0.2 4.7	.. ..
31	.. ..	.. ..	.. ..	.. ..

No records August 1 - September 15.

September

15	1 1.6 4.0	1 1.8 4.7	1 2.- 5.-	1 3.5 4.8
16	1 4.5 5.-	1 3.5 5.0	1 4.0 4.7	.. ..
17	1 3.5 5.2	3 2.3 5.0	3 2.1 4.9	1 2.0 4.7
18	3 1.3 4.5	1 1.3 4.1	1 1.0 3.9	1 0.8 3.6
19	3 2.5 5.2	1 5.5 6.0	1 6.- 5.8	1 5.- 5.4
20	1 4.5 5.3	1 4.5 5.4	1 4.2 5.2	1 2.8 5.7
21	1 2.0 5.1	3 1.8 4.9	3 1.3 4.6	3 1.2 4.3
22	2 0.7 4.3	2 0.7 4.4	2 1.8 3.9	2 0.5 4.3
23	2 0.5 4.0	1 1.2 4.5	1 1.3 4.8	1 1.3 5.0
24	1 2.0 5.0	1 1.7 5.0	1 1.4 4.4	1 1.5 4.7
25	3 1.1 5.3	3 0.9 4.7	3 0.8 4.3	2 0.6 3.8
26	2 0.4 4.0	2 0.3 4.0	2 0.3 4.0	2 0.3 4.3
27	3 0.9 4.8	3 0.5 3.9	3 0.7 4.5	3 0.8 4.2
28	1 2.3 5.7	1 4.0 5.9	1 3.2 5.4	1 3.2 5.7
29	1 1.9 5.3	2 1.4 5.0	2 0.7 4.8	2 0.7 4.7
30	2 0.5 4.9	2 0.3 4.9	2 0.4 4.5	2 1.1 5.0

No. 21 Microseisms. Ivigtut N 1959

November	0 ^h	6 ^h	12 ^h	18 ^h
1	3 1.6 5.0	3 1.2 4.8	2 1.0 4.8	3 0.9 4.8
2	3 1.1 5.0	3 0.7 5.2	3 0.8 5.3	.. ..
3	3 1.3 4.2	1 4.3 4.5	1 6.0 5.8	.. ..
4	1 6.8 6.7	1 6.3 5.4	1 5.2 4.6	1 4.6 4.5
5	1 4.7 4.7	1 3.6 4.9	1 4.2 4.5	1 3.2 5.3
6	1 2.0 5.0	1 1.8 4.9	1 2.2 4.1	2 1.5 4.2
7	1 2.0 4.5	1 2.8 4.4	1 1.6 4.2	1 1.6 4.3
8	1 1.8 5.0	1 2.0 4.4	1 2.7 4.3	1 3.0 5.5
9	1 2.6 4.3	1 1.8 5.0	1 1.6 5.4	3 1.2 4.2
10	3 0.8 5.1	3 0.9 3.8	3 0.6 4.2	3 0.5 4.0
11	2 0.6 3.7	2 0.7 3.6	2 0.7 3.8	1 0.9 3.3
12	1 1.3 3.5	1 1.4 3.8	1 1.1 3.8	.. ..

No records November 13 - December 31.

No. 21 Microseisms, Ivigtut N. IGY days and periods. 1957

Hour	JUL 4	JUL 26	JUL 27	AUG 12	AUG 25
0	2 0.7 4.0	2 0.5 3.9	2 0.4 4.5	2 0.3 3.6	3 1.3 4.2
1	2 0.6 3.9	2 0.4 4.0	2 0.4 4.3	2 0.3 3.5	1 1.5 4.3
2	2 0.6 4.1	2 0.4 4.0	2 0.4 4.6	2 0.3 3.3	1 1.5 4.0
3	2 0.6 4.0	2 0.4 4.1	2 0.4 4.6	2 0.3 3.6	1 1.5 4.2
4	2 0.6 4.0	2 0.4 3.9	2 0.4 4.5	2 0.3 3.5	1 1.5 4.3
5	2 0.6 4.1	2 0.4 4.0	2 0.4 4.5	2 0.3 3.5	1 1.7 4.2
6	2 0.6 4.2	2 0.4 4.0	2 0.4 4.2	2 0.3 3.3	1 1.6 4.1
7	2 0.6 4.0	2 0.4 4.0	2 0.4 4.4	2 0.3 3.4	1 1.8 4.3
8	2 0.6 4.2	2 0.4 4.0	2 0.4 4.3	2 0.3 3.4	1 1.8 4.2
9	2 0.6 4.1	2 0.4 4.0	2 0.4 4.5	2 0.3 3.5	1 1.7 4.2
10	2 0.6 4.2	2 0.4 4.2	2 0.4 4.2	2 0.3 3.3	1 1.6 4.3
11	2 0.6 4.2	2 0.4 3.9	2 0.3 4.3	2 0.3 3.5	1 1.5 4.2
12	2 0.6 4.1	2 0.4 4.0	2 0.3 4.3	2 0.2 3.4	1 1.5 4.2
13	2 0.7 4.2	2 0.4 4.1	2 0.3 4.2	2 0.2 3.5	1 1.5 4.3
14	2 0.7 4.1	.. ..	2 0.3 4.4	2 0.2 3.5	1 1.5 4.2
15	2 0.8 4.0	.. ..	2 0.3 4.5	2 0.2 3.3	1 1.5 4.4
16	2 0.8 4.2	.. ..	2 0.3 4.6	2 0.2 3.4	.. ..
17	2 0.8 4.0	2 0.3 4.1	2 0.3 4.5	2 0.2 3.4	1 1.0 4.4
18	2 0.8 4.2	2 0.4 4.3	2 0.3 4.4	2 0.2 3.3	1 0.9 4.0
19	2 0.8 4.1	2 0.3 4.0	2 0.3 4.3	2 0.2 3.4	2 0.8 4.3
20	1 1.0 4.2	2 0.3 4.2	2 0.3 4.2	2 0.2 3.5	2 0.8 4.3
21	1 1.2 4.0	2 0.3 4.3	2 0.3 4.3	2 0.2 3.4	2 0.8 4.4
22	1 1.2 4.2	2 0.3 4.2	2 0.3 4.1	2 0.2 3.5	2 0.8 4.3
23	1 1.2 4.1	2 0.4 4.3	2 0.2 4.2	2 0.2 3.3	2 0.8 4.4
	AUG 26	SEP 1	SEP 18	SEP 19	SEP 20
0	2 0.7 4.2	2 0.8 4.8	.. ..	3 1.8 4.8	1 3.3 5.4
1	2 0.7 4.3	2 0.7 4.6	.. ..	1 2.0 5.0	1 3.0 5.2
2	2 0.7 4.1	2 0.7 4.5	.. ..	1 2.0 5.0	1 3.0 5.1
3	2 0.6 3.9	2 0.7 4.5	.. ..	.. ..	1 2.7 5.0
4	2 0.5 4.1	2 0.7 4.4	.. ..	.. ..	1 2.7 5.4
5	2 0.5 4.0	2 0.7 4.5	.. ..	.. ..	1 3.3 5.3
6	2 0.4 4.1	2 0.7 4.3	.. ..	.. ..	1 3.0 5.5
7	2 0.4 3.9	2 0.6 4.4	.. ..	.. ..	1 2.5 5.6
8	2 0.4 3.8	2 0.6 4.3	.. ..	.. ..	1 3.0 5.4
9	2 0.4 3.8	2 0.5 4.1	.. ..	.. ..	1 3.2 5.4
10	.. ..	2 0.5 4.3	.. ..	.. ..	1 3.3 5.5
11	.. ..	2 0.4 4.2	.. ..	.. ..	1 3.5 5.4
12	.. ..	2 0.4 4.2	.. ..	.. ..	1 3.5 5.6
13	.. ..	2 0.4 4.0	.. ..	.. ..	.. ..
14	.. ..	2 0.4 4.3	.. ..	.. ..	.. ..
15	.. ..	2 0.4 4.2	3 1.0 4.8	.. ..	.. ..
16	.. ..	2 0.4 4.1	3 1.1 4.9	.. ..	.. ..
17	2 0.5 4.0	2 0.4 4.0	3 1.2 4.9	.. ..	.. ..
18	1 0.6 4.1	2 0.4 4.4	3 1.3 4.5	.. ..	.. ..
19	1 0.9 3.9	2 0.4 4.4	3 1.3 4.7	.. ..	.. ..
20	1 0.8 3.8	2 0.4 4.2	3 1.3 5.0	1 2.0 5.2	.. ..
21	1 0.9 4.0	2 0.4 4.1	3 1.4 4.8	1 2.2 5.2	.. ..
22	1 0.8 3.8	2 0.3 4.1	3 1.6 5.0	1 2.2 5.0	.. ..
23	1 0.9 3.8	2 0.3 4.2	3 1.8 4.8	1 2.3 5.0	.. ..

No. 21 Microseisms. Ivigtut N. IGY days and periods. 1957

Hour	SEP 21	SEP 22	SEP 23	SEP 24	SEP 25
0	.. ..	1 2.5 5.3	2 1.3 5.2	.. ..	1 2.2 4.8
1	.. ..	1 2.0 5.6	2 1.2 5.5	.. ..	1 1.8 4.7
2	1 3.8 5.8	1 2.0 5.8	2 1.2 5.6	.. ..	2 1.5 4.8
3	1 4.0 5.6	1 2.2 5.7	2 1.2 5.7	.. ..	2 1.2 4.7
4	1 3.7 5.6	1 2.0 5.5	2 1.2 5.6	.. ..	2 1.2 4.5
5	1 3.8 5.7	1 1.8 5.7	2 1.2 5.5	.. ..	2 1.2 4.2
6	1 4.2 5.5	1 1.8 5.4	2 1.2 5.4	.. ..	2 1.2 4.0
7	1 3.7 5.7	1 1.8 5.6	2 1.0 5.5	.. ..	2 1.0 4.2
8	1 4.0 5.9	1 1.8 5.4	2 1.0 5.3	.. ..	2 1.0 4.0
9	1 4.0 5.7	1 1.8 5.7	2 1.0 5.2	.. ..	2 1.0 4.3
10	1 3.8 5.6	1 1.8 5.8	2 1.0 5.4	.. ..	2 1.0 4.2
11	1 3.8 5.5	1 1.8 5.6	2 1.0 5.2	.. ..	.. ..
12	1 3.8 5.4	1 2.0 5.6	2 1.0 5.0	.. ..	.. ..
13	1 3.6 5.4	1 1.8 5.5	2 0.8 5.0	.. ..	.. ..
14	1 3.2 5.7	1 1.5 5.5	2 0.8 5.0	.. ..	.. ..
15	1 3.0 5.6	1 1.5 5.6	.. ..	.. ..	.. ..
16	1 3.0 5.9	1 1.5 5.7	.. ..	.. ..	.. ..
17	.. ..	1 1.5 5.7	.. ..	1 2.- 5.-	.. ..
18	.. ..	1 1.8 5.6	.. ..	1 1.8 4.8	.. ..
19	1 2.0 5.5	1 1.7 5.5	.. ..	1 1.8 5.0	.. ..
20	1 2.2 5.4	1 1.5 5.6	.. ..	1 1.8 4.7	.. ..
21	1 2.3 5.6	2 1.5 5.4	.. ..	1 2.0 4.8	.. ..
22	1 2.5 5.7	2 1.3 5.7	.. ..	1 2.0 4.6	.. ..
23	1 2.5 5.7	2 1.3 5.4	.. ..	1 2.0 4.7	.. ..
	SEP 26	SEP 27	OCT 22	OCT 23	OCT 24
0	.. ..	.. ..	3 1.2 4.3	1 1.8 4.8	.. ..
1	.. ..	.. ..	3 1.2 4.5	1 2.1 5.1	.. ..
2	.. ..	.. ..	3 1.3 4.4	1 2.1 5.0	.. ..
3	.. ..	.. ..	3 1.3 4.5	1 2.1 5.2	.. ..
4	.. ..	.. ..	2 1.2 4.2	1 2.2 5.2	.. ..
5	.. ..	.. ..	2 1.2 4.6	1 2.1 5.1	.. ..
6	.. ..	.. ..	2 1.0 4.6	1 2.1 5.0	.. ..
7	.. ..	.. ..	2 1.1 4.5	1 2.2 5.3	.. ..
8	.. ..	.. ..	2 1.1 4.3	1 2.2 5.2	.. ..
9	.. ..	.. ..	2 1.2 4.4	1 2.3 5.3	.. ..
10	.. ..	.. ..	2 1.2 4.3	1 2.3 5.4	.. ..
11	.. ..	.. ..	2 1.2 4.5	1 2.3 5.5	.. ..
12	.. ..	.. ..	2 1.2 4.5	1 2.3 5.2	.. ..
13	.. ..	.. ..	2 1.3 4.4	1 2.5 5.4	.. ..
14	.. ..	.. ..	1 1.3 4.5	1 2.3 5.5	.. ..
15	.. ..	.. ..	1 1.3 4.5	.. ..	.. ..
16	.. ..	.. ..	1 1.5 4.7	.. ..	1 3.7 5.2
17	.. ..	.. ..	1 1.5 4.6	.. ..	1 4.6 5.4
18	.. ..	.. ..	1 1.5 4.5	.. ..	1 4.5 5.3
19	.. ..	.. ..	1 1.7 4.5	.. ..	1 5.3 5.3
20	.. ..	.. ..	1 1.8 4.8	.. ..	1 6.0 5.7
21	.. ..	.. ..	1 1.8 4.9	.. ..	1 5.2 5.5
22	.. ..	.. ..	1 1.8 4.7	.. ..	1 5.8 5.5
23	.. ..	.. ..	1 1.8 4.9	.. ..	1 5.5 5.3

No. 21

Microseisms, Ivigtut N. IGY days and periods. 1957

Hour	NOV 14	NOV 21	NOV 22	DEC 12	DEC 13
0	1 2.8 4.2	.. ..	.. ..	1 3.0 5.8	1 6.0 5.3
1	1 3.0 4.3	.. ..	.. ..	1 3.2 6.2	1 6.0 5.5
2	1 3.7 4.3	.. ..	.. ..	1 3.2 6.0	1 6.8 5.4
3	1 3.0 4.1	.. ..	.. ..	1 3.5 6.3	1 7.0 5.4
4	1 3.3 4.1	.. ..	.. ..	3 3.5 5.9	1 6.5 5.3
5	1 3.5 4.3	.. ..	.. ..	3 3.5 6.0	1 7.5 5.2
6	1 3.5 4.5	.. ..	.. ..	3 3.3 5.8	1 7.5 5.4
7	1 2.7 4.3	.. ..	.. ..	3 3.0 5.7	1 7.8 5.3
8	1 2.5 4.2	.. ..	.. ..	3 3.3 5.7	1 7.0 5.6
9	3 1.8 4.5	.. ..	.. ..	3 3.3 5.9	1 5.8 5.4
10	3 1.8 4.4	.. ..	.. ..	3 3.0 5.5	1 5.7 5.3
11	3 1.5 4.3	.. ..	.. ..	3 3.3 5.-	1 5.8 5.5
12	3 1.2 4.3	.. ..	.. ..	3 3.0 5.-	3 6.0 5.1
13	3 1.2 4.4	.. ..	.. ..	3 3.3 5.-	1 4.5 5.5
14	3 1.2 4.5	.. ..	.. ..	3 3.8 5.-	1 4.7 5.3
15	3 1.2 4.3	.. ..	.. ..	1 4.2 5.2	1 4.5 5.4
16	3 1.1 4.2	.. ..	.. ..	1 4.5 5.2	3 4.2 5.0
17	3 1.0 4.3	.. ..	.. ..	1 5.0 5.3	3 4.2 5.1
18	3 1.0 4.2	.. ..	.. ..	1 6.0 4.8	3 4.5 4.7
19	3 1.0 4.0	.. ..	.. ..	1 6.0 4.9	3 4.2 5.0
20	3 1.0 4.3	.. ..	.. ..	1 6.8 5.0	3 4.0 4.8
21	3 1.0 4.2	.. ..	.. ..	1 7.2 5.3	3 4.0 4.5
22	3 1.0 4.4	.. ..	.. ..	1 6.5 5.1	3 3.7 4.8
23	3 1.0 4.3	.. ..	.. ..	1 7.0 5.2	3 3.7 4.6
	DEC 14	DEC 15	DEC 16	DEC 17	DEC 18
0	3 3.8 4.5	1 11.- 5.7	3 2.0 4.5	.. ..	2 1.2 5.0
1	1 3.5 4.5	1 6.0 5.8	2 2.0 4.4	.. ..	2 1.2 4.8
2	1 3.0 4.7	1 8.0 6.0	2 2.0 4.5	.. ..	2 1.5 4.5
3	1 3.5 4.5	1 6.0 5.8	2 2.0 4.6	.. ..	2 1.5 4.7
4	1 4.2 4.6	1 6.5 5.6	2 2.0 4.3	.. ..	2 1.5 4.8
5	1 4.2 4.4	1 5.8 5.6	2 2.0 4.3	.. ..	2 1.5 4.7
6	1 4.0 4.6	1 5.0 5.2	2 2.0 4.5	.. ..	2 1.5 4.7
7	1 4.0 4.9	1 4.8 5.4	2 2.0 4.4	.. ..	2 1.5 4.9
8	1 4.5 4.8	1 4.8 5.5	2 2.0 4.3	.. ..	2 1.5 4.7
9	1 6.- 5.1	1 4.5 5.7	2 2.0 4.1	.. ..	2 1.5 4.6
10	1 8.- 5.3	1 4.5 5.6	2 2.0 4.4	.. ..	2 1.3 4.5
11	1 11.- 5.5	1 4.0 5.4	2 2.0 4.5	.. ..	2 1.3 4.8
12	1 12.- 5.3	1 3.2 5.6	2 2.0 4.3	.. ..	2 1.5 4.6
13	1 11.- 5.4	1 3.0 5.3	2 1.8 4.4	.. ..	2 1.2 4.6
14	1 11.- 5.3	1 3.3 5.0	2 1.8 4.3	.. ..	2 1.2 4.7
15	1 11.- 5.4	2 3.0 4.9	2 1.8 4.5	.. ..	2 1.2 4.5
16	1 12.- 5.8	2 2.5 4.8	2 1.8 4.6	.. ..	2 1.0 4.7
17	1 12.- 5.6	2 2.5 4.9	2 1.8 4.5	2 1.5 4.4	.. ..
18	1 12.- 5.2	2 2.2 4.8	.. ..	2 1.5 4.5	2 1.0 4.5
19	1 11.- 5.7	3 2.5 5.0	2 1.8 4.4	2 1.5 4.3	2 1.0 4.7
20	1 11.- 5.8	3 2.3 4.5	2 1.8 4.6	2 1.5 4.5	2 1.0 4.8
21	1 11.- 5.6	3 2.2 4.6	2 1.8 4.3	2 1.5 4.7	2 1.0 4.6
22	1 10.- 5.9	3 2.0 4.4	2 1.8 4.5	2 1.5 4.5	2 1.0 4.4
23	1 10.- 5.8	3 2.0 4.4	.. ..	2 1.5 4.5	2 1.0 4.6

No. 21 Microseisms. Ivigtut N. IGY days and periods 1957-1958

Hour	1957									
	DEC 19		DEC 20		DEC 21		DEC 22			
0	2	1.0 4.3	..	..	..	..	2	1.8 5.0
1	2	1.0 4.5	..	..	..	..	2	1.8 5.2
2	2	1.0 5.0	..	..	..	..	2	2.1 5.4
3	2	1.0 4.8	..	..	..	..	2	2.0 5.2
4	2	1.0 4.6	..	..	..	..	2	2.0 5.3
5	2	1.0 4.6	..	..	..	..	2	2.0 5.1
6	2	1.0 4.3	..	..	..	..	2	2.5 5.3
7	2	1.0 4.5	..	..	..	..	2	2.0 5.3
8	2	1.2 4.7	..	..	..	..	2	2.0 5.3
9	2	1.2 4.6	..	..	..	..	2	2.0 5.2
10	2	1.2 4.8	..	..	..	..	2	2.0 5.3
11	2	1.3 4.3	..	..	..	..	2	2.2 5.0
12	2	1.3 4.8	..	..	..	..	2	2.3 5.0
13	2	1.3 4.6	..	..	..	..	2	2.3 5.3
14	2	1.3 4.4	..	..	..	..	2	2.0 5.2
15	2	1.5 4.8	..	..	2	2.0 4.8	2	2.0 5.4
16	2	1.8 5.0	..	..	2	2.2 5.0	2	2.0 5.3
17	..	..	..	..	2	2.2 4.9	2	2.3 5.4
18	..	..	..	..	2	2.2 5.2	2	2.5 5.6
19	..	..	..	..	2	2.4 5.1	2	2.5 5.4
20	..	..	..	..	2	2.4 5.0	2	2.5 5.5
21	..	..	..	..	2	2.0 5.2	2	3.0 5.4
22	..	..	..	..	2	2.0 5.1	2	3.0 5.3
23	..	..	..	..	2	2.0 5.1	2	3.0 5.4
			1958							
		JAN 3		JAN 4		JAN 19		JAN 20		
0	..	..	..	..	3	2.5 4.3	3	1.2 4.6
1	..	..	..	..	3	2.0 5.0	3	1.2 4.8
2	..	..	..	..	3	1.7 4.6	3	1.2 4.8
3	..	..	..	..	3	1.8 4.9	3	1.2 4.7
4	..	..	..	..	3	1.8 4.5	3	1.4 4.3
5	..	..	..	..	3	1.9 4.4	3	1.2 4.8
6	..	..	..	..	3	1.8 4.3	3	1.2 4.8
7	..	..	..	..	3	1.8 4.4	3	1.0 4.8
8	..	..	..	..	3	1.7 4.3	3	1.1 4.5
9	..	..	..	..	3	1.6 4.0	3	1.1 5.2
10	..	..	..	..	3	1.3 4.0	3	1.4 5.0
11	..	..	..	..	3	1.3 4.1	3	1.2 5.4
12	..	..	..	..	3	1.1 4.2	3	1.2 5.2
13	..	..	..	..	3	1.2 3.8	3	1.2 5.0
14	..	..	..	..	3	1.3 4.4	..	..
15	..	..	..	..	..	..	2	1.2 5.0
16	..	..	1	15.- 7.0	..	..	2	1.5 4.8
17	..	..	1	14.- 7.0	..	..	2	1.4 5.2
18	..	..	1	14.- 6.5	3	1.5 5.0	2	1.5 5.0
19	..	..	1	12.- 6.5	3	1.5 4.9	2	1.3 5.2
20	..	..	1	12.- 7.0	3	1.3 4.2	2	1.2 4.8
21	..	..	1	12.- 6.5	3	1.1 4.3	2	1.2 5.0
22	..	..	1	11.- 6.5	3	1.2 4.1	2	1.3 4.8
23	..	..	1	11.- 6.5	3	1.2 4.8	2	1.3 5.0

No. 21

Microseismic Storms. Ivigtut N

1959

Hour	JUN 6	JUN 7	JUN 8	JUL 26	JUL 27
0	.. ..	1 2.2 5.0	3 1.4 4.8	.. ..	1 1.6 4.0
1	.. ..	1 2.6 4.9	3 1.2 5.2	.. ..	1 2.0 4.2
2	.. ..	1 2.5 4.5	3 1.4 4.7	.. ..	1 1.8 3.9
3	.. ..	1 2.3 4.8	3 1.3 4.7	.. ..	1 1.7 4.5
4	.. ..	1 2.4 5.1	3 1.4 5.3	.. ..	1 1.8 4.2
5	.. ..	1 2.7 4.8	3 1.5 5.0	.. ..	1 2.0 4.4
6	.. ..	1 3.0 5.0	3 1.5 5.5	.. ..	1 2.3 4.0
7	.. ..	1 3.0 5.2	3 1.2 5.2	.. ..	1 1.8 4.8
8	.. ..	1 2.8 5.0	3 1.0 5.6	.. ..	1 2.5 4.7
9	.. ..	1 2.0 5.1	.. ..	.. ..	1 2.8 4.3
10	.. ..	1 2.2 4.8	.. ..	.. ..	1 2.5 4.0
11	.. ..	1 1.9 4.9	.. ..	.. ..	1 2.0 4.1
12	.. ..	1 1.6 5.0	.. ..	.. ..	1 1.9 4.2
13	.. ..	1 1.8 5.0	.. ..	.. ..	1 2.7 4.5
14	.. ..	1 1.5 4.9	.. ..	.. ..	1 2.2 4.7
15	.. ..	1 1.8 5.0	.. ..	.. ..	1 2.2 4.1
16	.. ..	2 1.5 5.0	.. ..	.. ..	1 2.8 4.0
17	.. ..	1 1.3 5.1	.. ..	1 3.1 4.3	1 2.1 4.1
18	3 1.2 4.3	1 1.5 4.5	.. ..	1 2.2 4.3	1 3.0 4.5
19	3 1.2 4.7	3 1.3 4.7	.. ..	1 2.3 4.0	1 3.1 4.2
20	3 1.3 5.0	3 1.4 5.1	.. ..	1 2.5 4.6	1 3.1 4.2
21	1 1.5 4.3	3 1.5 5.0	.. ..	1 2.2 4.2	1 3.0 4.0
22	1 2.3 4.8	3 1.5 5.3	.. ..	1 2.8 4.8	1 3.2 4.3
23	1 2.2 5.1	3 1.6 5.2	.. ..	1 3.0 4.2	1 3.0 4.5
	JUL 28	SEP 15	SEP 16	SEP 17	
0	1 2.8 4.2	.. ..	1 4.5 5.-	1 3.5 5.2	
1	1 2.7 4.2	.. ..	1 4.7 5.0	1 2.7 5.0	
2	1 2.5 3.8	.. ..	1 4.3 5.1	1 2.5 4.8	
3	1 2.2 3.9	.. ..	1 3.8 5.3	1 3.0 4.9	
4	1 2.5 3.9	.. ..	1 4.0 5.5	1 2.4 5.2	
5	1 1.8 4.3	.. ..	1 4.7 5.1	3 2.2 5.4	
6	1 1.7 4.0	1 1.8 4.7	1 3.5 5.0	3 2.3 5.0	
7	1 1.8 4.2	.. ..	1 4.- 5.-	3 2.1 5.3	
8	1 2.0 4.0	.. ..	1 3.- 5.-	3 1.9 5.5	
9	1 1.6 4.4	3 2.5 5.-	1 4.0 5.-	1 2.1 5.2	
10	1 1.7 3.9	3 2.5 5.-	1 3.0 4.8	1 1.8 5.3	
11	1 1.6 4.1	3 3.- 5.-	1 3.4 5.2	3 1.8 4.7	
12	1 1.5 4.2	1 2.- 5.-	1 4.0 4.7	3 2.1 4.9	
13	.. ..	3 2.5 5.2	1 3.4 5.2	3 2.0 5.0	
14	.. ..	1 3.0 4.8	1 3.3 5.1	1 1.8 4.8	
15	.. ..	1 2.8 5.7	1 3.0 5.2	1 1.8 4.5	
16	.. ..	1 3.2 5.0	.. ..	1 1.9 5.0	
17	.. ..	1 2.7 4.7	.. ..	1 1.8 4.5	
18	.. ..	1 3.5 4.8	.. ..	1 2.0 4.7	
19	.. ..	1 3.8 5.0	1 3.7 4.9	1 2.0 4.6	
20	.. ..	1 3.5 4.7	1 4.0 5.0	3 1.5 4.2	
21	.. ..	1 3.7 5.0	1 3.3 5.0	3 1.4 4.3	
22	.. ..	1 4.- 5.-	1 3.0 5.3	.. ..
23	.. ..	1 4.- 5.-	1 3.2 5.1	.. ..

No. 21

Microseismic Storms. Ivigtut N

1959

Hour	SEP 19	SEP 20	SEP 28	OCT 1
0	3 2.5 5.2	1 4.5 5.3	1 2.3 5.7	1 2.5 5.5
1	3 3.5 5.6	1 4.8 5.6	1 2.6 5.8	1 3.- 6.-
2	1 4.2 5.0	1 4.6 5.8	1 2.6 5.6	1 3.- 6.-
3	1 3.7 6.0	1 5.6 5.5	1 3.2 5.3	1 4.- 6.-
4	1 4.8 5.7	1 4.5 6.0	1 3.0 6.0	1 4.- 6.-
5	1 5.3 5.8	1 4.5 6.0	1 3.7 5.8	1 5.- 6.-
6	1 5.5 6.0	1 4.5 5.4	1 4.0 5.9	1 5.- 6.-
7	1 6.5 6.1	1 4.6 5.0	1 4.2 5.9	1 5.- 6.-
8	1 6.2 6.0	1 4.2 5.5	1 4.5 5.7	1 5.- 6.-
9	1 6.0 6.2	1 4.5 5.8	1 3.8 5.8	1 5.- 6.-
10	1 5.8 6.0	1 4.2 5.9	1 3.2 5.9	1 5.- 6.-
11	1 8.- 5.8	1 3.8 5.2	1 3.8 6.2	1 5.- 6.-
12	1 6.- 5.8	1 4.2 5.2	1 3.2 5.4	1 5.- 6.-
13	1 6.- 6.3	1 3.2 5.2	1 3.3 5.6	1 5.- 6.-
14	1 6.- 5.5	1 3.5 5.2	1 3.0 5.8	1 5.- 6.-
15	1 5.- 5.-	1 3.0 5.4	1 2.6 5.4	1 5.- 6.-
16	1 5.2 5.3	1 3.0 5.1	1 2.7 5.5	1 5.- 6.-
17	1 5.- 5.-	1 2.8 4.9	1 3.0 5.2	1 5.- 6.-
18	1 5.- 5.4	1 2.8 5.7	1 3.2 5.7	1 5.- 6.-
19	1 4.8 6.2	1 2.5 4.9	1 2.4 5.7	1 5.- 6.-
20	1 5.5 5.8	1 2.7 4.8	1 2.4 5.8	1 4.4 6.3
21	1 5.0 5.7	1 2.4 5.6	1 2.2 5.7	1 5.3 6.2
22	1 5.2 6.0	1 2.8 5.1	1 1.9 6.0	1 4.5 6.6
23	1 5.5 5.8	1 2.1 4.8	1 1.8 5.4	1 4.2 6.2
	OCT 2	OCT 3	OCT 10	OCT 12
0	1 3.5 6.0	.. ..	1 15.- 7.3	1 2.8 4.8
1	1 3.3 5.9	.. ..	1 12.- 7.0	1 3.0 5.0
2	1 2.8 6.1	.. ..	1 10.- 6.8	1 3.0 5.0
3	1 3.0 5.5	.. ..	1 10.- 6.0	1 2.7 5.3
4	1 2.8 5.5	.. ..	1 9.- 6.2	1 2.8 5.2
5	1 3.0 5.4	.. ..	1 12.- 6.5	1 3.2 4.9
6	1 2.7 5.8	.. ..	1 10.- 6.4	1 3.5 5.0
7	1 2.7 5.3	.. ..	1 9.- 6.3	1 3.2 5.0
8	1 2.8 5.6	.. ..	1 9.- 6.8	1 3.0 5.2
9	1 2.0 5.0	.. ..	1 8.- 6.4	1 3.5 5.1
10	1 2.2 5.0	.. ..	1 8.- 6.7	1 1.8 5.5
11	1 2.2 4.8	1 2.8 5.2	1 8.- 6.0	1 2.8 5.3
12	1 2.2 5.2	1 3.0 5.5	1 8.- 7.0	1 2.2 5.0
13	1 2.6 5.0	1 3.2 5.2	1 5.5 6.6	1 2.0 4.8
14	1 2.8 5.1	1 4.0 5.3	1 6.0 6.3	.. ..
15	1 2.2 5.8	1 3.3 5.3	1 4.5 6.5	.. ..
16	1 2.4 5.2	1 3.0 5.3	1 4.0 5.8	.. ..
17	1 2.5 5.7	1 2.8 5.7	1 3.7 5.7	.. ..
18	1 1.9 5.3	1 2.6 4.8	1 4.2 6.8	.. ..
19	1 2.6 5.8	1 2.7 5.2	1 3.8 5.8	.. ..
20	.. ..	1 2.8 5.3	1 3.7 5.8	.. ..
21	.. ..	1 2.0 5.2	1 2.8 6.2	.. ..
22	.. ..	1 1.8 5.0	1 2.3 5.8	.. ..
23	.. ..	1 2.0 5.1	3 2.0 6.2	.. ..

No. 21

Microseismic Storms. Ivigtut N

1959

Hour	OCT 14	OCT 15	OCT 16	OCT 18
0	.. ..	1 3.3 4.6	1 2.1 4.5	3 2.0 5.5
1	.. ..	1 3.0 5.0	1 2.2 5.2	3 2.4 5.8
2	.. ..	1 2.8 4.4	1 2.4 5.1	3 2.1 5.7
3	.. ..	1 3.5 4.8	1 2.2 4.8	3 2.5 6.0
4	.. ..	1 3.2 4.5	1 2.0 4.8	3 2.5 6.0
5	.. ..	1 3.0 4.3	1 2.5 4.8	3 2.5 6.3
6	.. ..	1 3.1 4.7	1 3.7 5.0	3 2.8 6.2
7	.. ..	.. ..	1 3.7 4.6	3 2.2 6.3
8	.. ..	1 2.6 4.4	1 3.0 5.1	3 2.3 5.4
9	.. ..	1 2.7 4.8	1 2.8 4.9	3 2.7 5.8
10	.. ..	1 2.8 4.7	1 2.8 5.1	3 2.9 6.3
11	.. ..	1 2.5 4.9	1 3.2 5.0	3 3.1 6.2
12	.. ..	1 1.6 4.5	1 3.0 4.9	3 2.5 6.3
13	.. ..	1 1.8 5.0	1 3.4 5.0	3 2.7 6.0
14	1 2.0 4.4	.. ..	1 2.5 4.4	3 2.8 6.4
15	1 2.8 4.5	.. ..	1 2.8 4.5	3 2.6 5.9
16	1 2.7 4.3	.. ..	1 2.6 4.7	3 3.0 6.2
17	1 3.- 4.-	.. ..	1 2.3 4.8	3 2.5 6.0
18	1 3.- 4.8	.. ..	1 1.5 4.9	3 2.8 6.5
19	1 2.9 4.2	.. ..	.. ..	3 2.5 5.6
20	1 3.7 4.6	.. ..	.. ..	3 3.0 6.4
21	1 2.7 4.3	.. ..	.. ..	3 3.2 6.7
22	1 2.7 4.4	.. ..	.. ..	.. ..
23	1 3.5 4.7	.. ..	.. ..	3 2.5 5.8
	OCT 19	OCT 20	OCT 21	OCT 22
0	3 2.6 5.7	1 5.5 5.2	1 7.5 5.4	1 15.- 6.-
1	3 2.6 5.5	1 5.0 5.2	1 7.5 5.8	1 15.- 6.-
2	3 2.2 5.7	3 4.8 5.5	1 8.0 6.0	1 15.- 6.-
3	3 2.8 5.8	3 5.3 5.0	1 9.- 6.-	1 15.- 6.-
4	3 3.0 5.9	1 4.7 5.2	1 11.- 6.-	1 15.- 6.-
5	3 3.0 6.3	1 5.7 5.3	1 11.- 6.-	1 15.- 6.-
6	3 3.1 6.0	1 5.8 5.5	1 10.- 6.-	1 12.- 6.-
7	3 3.3 6.0	1 5.6 5.3	1 10.- 6.-	1 12.- 6.-
8	3 2.4 5.7	1 6.3 5.2	1 11.- 6.-	1 12.- 6.-
9	3 2.5 5.8	1 6.2 4.8	1 12.- 6.-	1 12.- 6.-
10	3 2.8 5.6	1 6.2 5.7	1 13.- 6.-	1 13.- 6.0
11	3 2.8 5.7	1 6.1 5.8	1 15.- 6.-	1 13.- 6.0
12	3 2.8 5.8	1 6.- 6.-	1 15.- 7.-	1 13.- 6.2
13	3 2.7 5.2	1 6.- 6.-	1 15.- 6.-	1 12.- 6.1
14	3 2.7 5.3	1 6.- 6.-	1 15.- 6.-	1 10.- 5.8
15	3 2.7 5.5	1 6.- 6.-	1 15.- 6.-	1 10.- 5.5
16	3 3.5 5.1	1 6.- 6.-	1 15.- 6.-	1 9.- 6.3
17	1 3.3 5.2	1 6.- 6.-	1 15.- 6.-	1 8.- 6.4
18	1 3.8 5.0	1 6.- 6.-	1 15.- 6.-	1 8.- 6.7
19	1 3.6 5.1	1 6.- 6.-	1 15.- 6.-	1 7.- 6.2
20	1 3.3 5.2	1 6.2 5.9	1 15.- 6.-	1 8.- 6.3
21	1 3.6 5.3	1 6.0 5.6	1 15.- 6.-	1 6.5 6.1
22	1 4.2 5.5	1 6.5 5.4	1 15.- 6.-	1 7.5 5.8
23	1 4.8 5.2	1 7.0 5.8	1 15.- 6.-	1 5.2 6.4

No. 21

Microseismic Storms. Ivigtut N

1959

Hour	OCT 23	OCT 26	OCT 29	OCT 30
0	1 4.8 5.8	1 1.7 5.0	1 2.7 4.9	1 3.2 5.2
1	1 4.8 6.5	1 1.7 4.5	1 2.2 4.8	1 3.0 5.0
2	1 4.5 5.5	1 2.1 5.0	1 2.4 4.7	1 2.8 5.0
3	1 5.3 5.8	1 2.5 4.8	1 2.4 4.5	1 2.8 5.2
4	1 4.8 5.7	1 2.7 4.9	1 2.7 4.6	1 3.3 4.3
5	1 4.2 6.0	1 2.7 5.0	1 3.3 4.6	1 3.0 4.8
6	1 4.5 6.0	1 2.8 5.3	1 3.7 5.0	1 3.3 4.6
7	1 5.0 5.9	1 3.0 4.9	1 3.5 4.3	1 3.3 4.7
8	1 4.5 5.6	1 3.0 5.2	1 3.8 5.0	1 3.0 4.8
9	1 4.2 5.8	1 2.7 5.0	1 4.2 5.0	1 3.5 4.5
10	1 4.2 5.3	1 3.0 5.0	1 4.0 4.9	1 2.7 4.8
11	1 4.5 5.5	1 2.7 4.8	1 3.8 5.0	1 2.3 4.6
12	1 5.0 5.6	1 3.2 5.0	1 3.5 4.9	1 2.0 4.7
13	1 3.9 5.2	1 2.8 4.7	1 3.3 5.2	1 2.8 5.0
14	1 3.3 5.4	1 2.8 4.7	1 3.8 5.0	1 3.0 5.0
15	1 3.9 5.3	1 2.4 5.0	1 4.4 5.0	1 2.7 4.8
16	1 4.2 5.4	1 2.1 5.0	1 4.2 5.2	1 2.4 4.9
17	1 4.2 5.3	1 3.0 4.5	1 3.3 5.0	1 2.7 5.1
18	1 4.8 5.2	1 2.6 4.8	1 2.7 5.2	1 2.6 5.2
19	1 4.2 5.7	1 2.4 4.8	1 2.8 5.1	1 2.8 5.0
20	1 3.9 5.0	1 2.2 5.0	1 3.0 5.0	1 3.0 5.4
21	1 3.0 5.2	1 2.0 5.0	1 3.0 5.2	1 2.8 5.2
22	1 2.7 5.0	1 1.8 5.0	1 2.8 5.0	1 3.2 5.5
23	1 2.5 5.2	1 1.5 4.8	1 3.0 5.2	1 3.3 5.8

	OCT 31	NOV 3	NOV 4	NOV 5
0	1 3.0 5.6	3 1.3 4.2	1 6.8 6.7	1 4.7 4.7
1	1 3.7 5.7	3 1.5 5.0	1 7.5 6.0	1 4.2 5.0
2	1 3.3 5.8	3 1.7 4.8	1 7.5 6.3	1 3.3 4.5
3	1 3.0 5.8	3 2.0 5.4	1 5.7 5.3	1 3.6 5.1
4	1 3.3 5.9	1 2.8 4.3	1 5.0 6.0	1 3.3 4.8
5	1 3.0 5.8	1 3.0 4.4	1 5.7 5.8	1 3.3 4.7
6	1 2.7 5.7	1 4.3 4.5	1 6.3 5.4	1 3.6 4.9
7	1 2.4 6.0	1 3.8 5.0	1 5.5 5.2	1 3.3 4.5
8	1 2.8 6.0	1 4.2 4.8	1 5.7 5.3	1 3.8 4.7
9	1 2.6 5.8	1 4.8 5.8	1 6.0 4.8	1 3.5 4.5
10	1 1.8 5.5	1 5.7 6.0	1 5.3 5.3	1 4.2 4.5
11	.. ..	1 5.7 5.8	1 6.0 5.1	1 4.0 4.8
12	.. ..	1 6.0 5.8	1 5.2 4.6	1 4.2 4.5
13	.. ..	1 6.6 6.2	1 7.0 5.1	1 3.6 4.3
14	.. ..	1 8.- 6.5	1 6.3 4.6	1 3.0 4.8
15	.. ..	.. ..	1 5.7 4.3	1 3.3 5.0
16	.. ..	.. ..	1 5.4 4.5	1 3.3 5.2
17	.. ..	.. ..	1 5.8 5.0	1 3.0 4.8
18	.. ..	.. ..	1 4.6 4.5	1 3.2 5.3
19	.. ..	.. ..	1 4.8 4.7	1 3.0 5.0
20	.. ..	.. ..	1 4.8 4.6	1 3.0 5.0
21	.. ..	.. ..	1 4.2 4.6	1 2.7 4.8
22	.. ..	.. ..	1 4.0 4.3	1 3.3 5.1
23	.. ..	.. ..	1 4.3 4.8	1 2.2 5.3

No. 21

Microseisms. Ivigtut N. R.W.D. and W.M.I.

1959

Hour	JUN 16	JUN 17	JUN 18	SEP 15	SEP 16
0	2 0.2 5.0	2 0.3 4.9	2 0.2 5.2	1 1.6 4.0	1 4.5 5.-
3	2 0.2 4.8	2 0.3 4.5	2 0.1 4.5	1 1.8 3.9	1 3.8 5.3
6	2 0.2 4.2	2 0.2 4.4	2 0.1 5.0	1 1.8 4.7	1 3.5 5.0
9	2 0.3 4.3	2 0.2 4.3	2 0.1 5.3	3 2.5 5.-	1 4.0 5.-
12	2 0.4 4.7	2 0.2 5.0	2 0.1 4.5	1 2.- 5.-	1 4.0 4.7
15	2 0.3 4.4	2 0.2 4.8	2 0.1 5.1	1 2.8 5.7	1 3.0 5.2
18	2 0.3 4.8	2 0.2 4.7	0.1	1 3.5 4.8	" "
21	2 0.3 4.6	3 0.2 4.3	" "	1 3.7 5.0	1 3.3 5.0
	SEP 17	OCT 1	OCT 2	OCT 3	OCT 9
0	1 3.5 5.2	1 2.5 5.5	1 3.5 6.0	" "	1 2.8 5.8
3	1 3.0 4.9	1 4.- 6.-	1 3.0 5.5	" "	" "
6	3 2.3 5.0	1 5.- 6.-	1 2.7 5.8	" "	" "
9	1 2.1 5.2	1 5.- 6.-	1 2.0 5.0	" "	" "
12	3 2.1 4.9	1 5.- 6.-	1 2.2 5.2	1 3.0 5.5	" "
15	1 1.8 4.5	1 5.- 6.-	1 2.2 5.8	1 3.3 5.3	" "
18	1 2.0 4.7	1 5.- 6.-	1 1.9 5.3	1 2.6 4.8	" "
21	3 1.4 4.3	1 5.3 6.2	" "	1 2.0 5.2	" "
	OCT 10	OCT 11	OCT 18	OCT 19	OCT 20
0	1 15.- 7.3	3 1.8 5.0	3 2.0 5.5	3 2.6 5.7	1 5.5 5.2
3	1 10.- 6.0	3 2.1 5.0	3 2.5 6.0	3 2.8 5.8	3 5.3 5.0
6	1 10.- 6.4	3 2.3 5.1	3 2.8 6.2	3 3.1 6.0	1 5.8 5.5
9	1 8.- 6.4	3 1.8 5.5	3 2.7 5.8	3 2.5 5.8	1 6.2 4.8
12	1 8.- 7.0	2 2.1 4.8	3 2.5 6.3	3 2.8 5.8	1 6.- 6.-
15	1 4.5 6.5	2 1.5 5.0	3 2.6 5.9	3 2.7 5.5	1 6.- 6.-
18	1 4.2 6.8	3 1.6 4.9	3 2.8 6.5	1 3.8 5.0	1 6.- 6.-
21	1 2.8 6.2	1 1.8 5.0	3 3.2 6.7	1 3.6 5.3	1 6.0 5.6
	OCT 21	OCT 22	OCT 23	OCT 24	OCT 25
0	1 7.5 5.4	1 15.- 6.-	1 4.8 5.8	1 2.2 4.9	3 1.0 5.8
3	1 9.- 6.-	1 15.- 6.-	1 5.3 5.8	1 1.8 5.2	3 1.2 4.8
6	1 10.- 6.-	1 12.- 6.-	1 4.5 6.0	3 1.7 5.1	3 0.9 5.4
9	1 12.- 6.-	1 12.- 6.-	1 4.2 5.8	3 1.4 5.0	3 0.6 4.5
12	1 15.- 7.-	1 13.- 6.2	1 5.0 5.6	3 1.5 4.9	3 0.8 4.7
15	1 15.- 6.-	1 10.- 5.5	1 3.9 5.3	3 1.3 4.8	3 0.9 4.5
18	1 15.- 6.-	1 8.- 6.7	1 4.8 5.2	3 0.9 5.3	3 1.1 4.3
21	1 15.- 6.-	1 6.5 6.1	1 3.0 5.2	3 1.2 5.0	1 1.3 4.3
	OCT 26	OCT 27			
0	1 1.7 5.0	1 1.5 5.0			
3	1 2.5 4.8	1 1.5 4.8			
6	1 2.8 5.3	1 1.8 5.0			
9	1 2.7 5.0	1 1.8 5.2			
12	1 3.2 5.0	1 1.4 5.0			
15	1 2.4 5.0	3 1.2 5.2			
18	1 2.6 4.8	3 1.5 5.0			
21	1 2.0 5.0	3 1.8 4.9			