

No. 3

1932

GEODETISK INSTITUT

Copenhagen, Denmark.

Bulletin of the Seismological Station

IVIGTUT

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

Lithologic Foundation: Gneiss.

Instruments: WIECHERT 1000 Kg. Horizontal Seismograph
WIECHERT 1300 Kg. Vertical Seismograph.

Constants (Jan. - April):

Component	T	v	r	V
	sec.		mm	
N	11.8	2.7	0.7	165
E	11.9	4	1.0	210
Z	5	4	0.2	190

From May constants not very well determined.

No.	Date	Hour	Forerunners				L	Undef.	△	Remarks		
			P		S						h m s	m s
			m	s	m	s						
	1932											
	Jan.											
1	5	2						.8				Faint
2 ^x	9 ^x	10				39 55	41 37					
3	17	9						.0				
4	24	4						.9				
5	27	19	44	16					48			S quite small.
6	29	14				1.5	11.7					Interrupted by change of sheets.
7	29	16						.6				L' of preceding shock?
	Febr.											
8	3	6	24	28	31	3	26 13	34 18			44	Cuba.
9	13	8							17			Not very distant.
10	16	14						.7				Strong microseisms.
11	17	16						.6				
12	23	0				51		1.1				
13	23	21						.2				
	March											
14	2	18						.2				
15	8	5						.0				
16	8	18				39		1.0				
17	9	3						.2				
18	10	6						.4				
19	14	22	152	31	60							Panama. S small.
20	19	11						.9				No records 19 ^d 14 ^h - 26 ^d 15 ^h .
	April											
21	3	21						.8				
22	4	19	28	45	138	52	41 40	44.8				Japan. Deep focus.
23	8	13						.2				From April 11. to May 12. Z records only.

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No.	Date	Hour	Forerunners				L	Undef	△	Remarks		
			P		S						h	m
			m	s	m	s	h	m	h	m	o	
	1932											
	April											
24	13	0						.9				
25	14	1	40	38					43			P quite small, un- certain.
26	18	12						.2				
27	22	6						.1				
28	24	6						.7				Small.
29	29	18						.9				
	May											
30	5	8					43.4					No records May 12. to June 18. 14 ^h .
	June											
31	18	14						.0				
32	20	9						.9				
33	22	17						.5				Small preceding move- ment.
34	26	19					39.9					No records 22 ^h - 16 ^h .
35	29	18						.9				
	July											
36	7	16	25	10	32.7		36.5			41		54 California, Disturbed by change of sheets.
37	9	13						.9				Small preceding mo- vement.
38	10	0	54	11				1.2				Sea of Okhotsk.
39	10	7	57	17				1.5				E of Japan.
40	12	19	33	40	41	15	46.1			49		54 Gulf of California.
41	20	20					i24 44					28 ^m 50 ^s ; 33 ^m 46 ^s . South of Tonga Islands.
42	21	12					58 52					75 ^m 43 ^s . New Guinea
43	21	17						.6				
44 ^x	23 ^x	7					41					Near shock.
45	23	22								37		Small. Seismic?
	25											No records 2 ^h - 22 ^h .
	Aug.											
46	2	5						.5				
47	5	12								6		
48	5	12								25		
49	5	13								55		
50	5	21						.4				
51	5	22						.7				Faint.
52	9	8						.3				"
53	10	4						.1				
												No records 11 ^d 2 ^h - 15 ^d 21 ^h .
54	17	9						.3				
55	18	20								45		
56	21	4					39.3					
57	22	12						.0				
58	24	13						.1				
59	25	8								36		Faint preceding mo- vement.
60	28	11					39			48		
	Sept.											
61	3	12	i10	49	20.6			.6				77 Japan.
62	8	1	51	0	59	16		1.2				61 Mexico.
63	10	16	i44	14	i44	24						Rather strong near shock.
												Time-corrections un- determined Sept. 11 -- Oct. 4. and Oct. 7-13.

No.	Date	Hour	Forerunners				L	Undef.	△	Remarks			
			P		S						h	m	s
	1932		m	s	m	s	h	m	s	h	m	s	
64	Oct. 16	12	117	15	24	39	27	2		30		52	Alaska.
65	17	14								.5			
66	23	22								.4			
	Nov.												
67	26	4	35.8		45	26				1.0			Pand S small, uncertain. Japan.
	Dec.												
68	4	4								14			
69	4	8					31	14	40.7	47			Mindanao.
70	4	11								39			
71	7	16					35.6	46.6		50			Mexico. Masked by strong microseisms.
72	9	8					56.7						
73	21	6	118	41	25	42	22	43		29		49	Nevada. Strong record.
74	24	7								.4			
75	25	2	16	11	25	58	19	5	30.2	35		77	Kansu. Very strong record.
76	31	7								.3			

Notes.

No. 2. Jan. 9. 10^h. New Guinea. △ = ca. 120°. P' 39^m 55^s clearly marked on Z.

PP 41^m 24^s, increase 41^m 37^s. e_z 43^m 2^s. e 52^m 22^s; 53^m 25^s. SS 58^m.

No. 44. July 23. 7^h. Near shock. Beginning uncertain, possibly 40^m. 8 on Z. e_{N,E}

41^m 8^s quite small. i 41^m 22^s.