

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	h m s	m s	h m	h m	o	
	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					uncertain.
7	29	16						.6				Interrupted by change of sheets. 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				
	April											
21	3	21						.8				No records 19 ^d 14 ^h - 26 ^d 15 ^h .
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

No.	Date	Hour	Forerunners								L	Undef	△	Remarks			
			P		S		h m s			m s					h	m	h
			m	s	m	s											
	1932																
	April																
24	13	0									.9						
25	14	1	40	38								43					P quite small, un-
26	18	12									.2						certain.
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																June 18. 14 ^h .
31	18	14									.0						
32	20	9									.9						Small preceding move-
33	22	17									.5						ment.
34	26	19					39.9				.9						No records 22 ^d - 16 ^h .
35	29	18									.9						
	July																
36	7	16	25	10	32.7		36.5					41					54 California, Disturbed
37	9	13									.9						by change of sheets.
38	10	0	54	11							1.2						Small preceding move-
39	10	7	57	17							1.5						ment.
40	12	19	33	40	41	15	46.1					49					Sea of Okhotsk.
41	20	20					i24 44	i27 56									E of Japan.
42	21	12					58 52	60 38			1.7						54 Gulf of California.
43	21	17									.6						28 ^m 50 ^s , 33 ^m 46 ^s . South
44 ^x	23 ^x	7					41										of Tonga Islands.
45	23	22															75 ^m 43 ^s . New Guinea
	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
54	17	9									.3						21 ^h .
55	18	20										45					
56	21	4					39.3				1.0						
57	22	12									.0						
58	24	13									.1						
59	25	8										36					Faint preceding mo-
60	28	11					39					48					vement.
	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.												No records Oct. 24.-Nov.9. Time-corrections undetermined until Nov. 18.
67	26	4	35.8		45	26				1.0			P and 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.