

Copenhagen, Denmark.

Bulletin of the Seismological Station

IVIGTUT

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

Lithologic foundation: Gneiss.

Instruments: WIECHERT 1000 kg. horizontal seismograph.
 Wiechert 1300 kg. vertical seismograph.
 Constants (approximate values):

Component	T	v	V
	sec.		
N	8.8	3.5	180
E	8.8	4	215
Z	5	4	195

No.	Date	Hour	Forerunners				L	Δ	Remarks.			
			P or P'		S							
			m	s	m	s	h	m	o			
1	1944 Jan.	21					1.1					
	5				132	40				32	52	
2	16	20					.5					
		0	2	46	13	36				13	18	15
3	Febr.	3	31	39	39	2			52			
4	1	5	28	2				50				
5	3	12						35				
6	4											
7	18	20						9				
8	18	21						42				
9	19	11						41				
10	19	13						53				
11	20	19						38				
12	21	15						32				
12	29	3	153	33	63	3	64	21	68	9	77	Strong micro-seisms. Peru. Der. 200 km

No.	Date	Hour	Forerunners				L	△	Remarks					
			P or P'		S									
			m	s	m	s	m	s	o					
13	Febr. 29	16			46	38	46	46		48 ^m 9. 55 ^m 58 ^s . No W and E records. Indian Ocean.				
14	March 9	22						.7		Preceding movement masked by microseisms.				
15	22	0			63.9		71.7	1.7		76.5. Flores Sea.				
16	April 26	2			24	20	31.4			North of New Guinea.				
17	27	14			58	25	64	3	86	66 ^m 22 ^s . 74 ^m 48 ^s . North of New Guinea.				
18	May 3	20							4					
19	3	20							37					
20	3	21							18					
21	6	0			22	55	27	13		Small preceding movement, beginning uncertain.				
22	19	0			45	8	49	16						
23	20	23							38					
24	21	0			23.4				25					
25	25	1			124	31	26	43		126 ^m 55 ^s . 27 ^m 53 ^s . South of Fiji Islands. Deep focus.				
26	25	13			17.3		20	57		23 ^m 9. PS 28 ^m 3 ^s . SS 34 ^m 38 ^s .				
27	June 2	4							59					
28	9	21							.5					
29	16	22	1	27	4.9					59 Mexico.				
30	21	11			21.0				.9	Loyalty Islands region				
31	25	1							42					
32	25	4			27.8				35	Turkey.				
33	25	14			140	4			1.4	Loyalty Islands region.				
34	25	17	52	48	61	35			66	Atlantic Ocean.				
35	28	8	8	34	16	33			58	Central America.				
36	July 12	19							52					
37	13	11			8	38			.5					
38	17	11			12	7			.3					
39	19	10	34	6	34	46	44.4		1.0	44 ^m 41 ^s . Off east coast of Honshu, Japan.				
40	27	0	113	48-	21	18	21	23	123	29	30	54	25.3. Aleutian Islands.	
41	30	4	9	26	16	31						49		
42	Aug. 7	3	137	33+	47	36	48	26			1.0	80	Off Peru.	
43	10	2			7	40	2	53	10.9			16	Off British Columbia.	
44	18	10	145	17-	55	13	45	51	156	11		81	Depth ca. 140 km.	
45	24	16	1	4	8	30						11	24	Japan.

No.	Date	Hour	Forerunners				L	△	Remarks.					
			P or P'		S									
			m	s	m	s	h	m	o					
46	Aug. 24	23	47	21	54	59	47	41	57	1	h	64	56	P small, uncertain. Depth ca. 90 km. Off Mexico.
47	Sept. 3	19					39.4		46.2					
48	11	10					5	26	12.4					PS 15 ^m .4. Molucca Islands.
49	14	7									45			
50	19	13									44			
51	23	12	23	53	32	23	28	38	32	43	40	63		33 ^m 29 ^s . Off Kamchatka.
52	27	16	36	18	145	29					58	70		
53	27	17									.5			
54	Oct. 2	20			51	24	51	48			65			P quite small, uncertain. Japan.
55	5	18					7.2				.5			
56	6	2			50	40					56			Masked by microseisms. Turkey.
57	17	18					59.2				70			Masked by microseisms. China.
58	23	23									1.2			Masked by microseisms.
59	Nov. 15	21					6	36	12	36	36			SKKS 13 ^m 20 ^s . PS 16 ^m .2. SS 22 ^m .1. Off Mindanao.
60	16	12					31.7		32.8		63			42 ^m 1.43 ^m 54 ^s . 47 ^m .8. 48 ^m .7. Queen Charlotte Islands region.
61	24	5					10	9	11	4				PKS 11 ^m 20 ^s . pPKS 12 ^m 3 ^s . sPKS 12 ^m 29 ^s . 28 ^m .5. Depth ca. 170 km. New Hebrides Islands region.
62	Dec. 7	4	47	59	58	29	48	19	48	39				49 ^m 9 ^s 51 ^m 50 ^s 58 ^m 54 ^s 59 ^m 17 ^s 59 ^m 44 ^s 64 ^m .6. Beginning of P quite small, uncertain. Destructive in Japan.
63	8	18									58			
64	12	4	27	24	35	29	36.5		42	33				
65	12	10					48	21			1.2		59	Aleutian Islands.