

SEP 7 1951

The Seismological Bulletin

of

The Sectional Meteorological Station.

Matsuyama Japan

From *January 1 1950* to *September 30, 1950.*

Notations

1. Nature of the motion : —
 i ; Sudden commencement of a phase.
 e ; Gradual or indistinct commencement.
2. Amplitude; —
 N ; N—S component of amplitude.
 E ; E—W component of amplitude.
 Z ; Vertical component of amplitude.
 Displacements of the north, east and upwards
 are regarded as being positive.
3. Scales of seismic intensity ; —
 The intensity of the shock is estimated according
 to the scales 0—VII.

	No Feeling	Slight	Weak	Rather Strong	Strong	Very Strong	Rather Disastrous	Disastrous
Scale	0	I	II	III	III	V	VI	VII

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No.	Date	Phase	Time(G.C.T)			Amplitude micron			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
1	Jan. 22	ep iS eF	07	38	40.7 48.2 39 16.				0	Dyo-nada. ?	
2	23	ep eS eF.	11	15	30.8 57.8 17 46.2				0	Offing Hamada (West Japan.) ?	
3	24	ep i i S MEN MZ eF	01	54 55	58.8 03.9 37.7 45.6 50.3 52.8 02 01 08.0	+60	-33			0	Near Tsuruga (north of Biwako). 136.2°E, 35.6°N. Focal depth 10km. Maximum intensity; III; Tsuruga; Hikone and Gifu. Radius of intensity I; about 220km.
4	24	ep eF	02	05	30.4 06 53.				0	After shock of No. 3.	
5	27	ep eS eF	12	17	24.3 18 05.5 19 37.				0		
6	31	ip iS MN ME eF	17	12	05.8 29.5 33.1 33.8 14 25.	+	-	+		0	Near Hi-nomisaki (Wakayama). 135°E, 34°N. Felt at Tokushima.
7	Feb. 2	ep eS eh MN ME MZ eF	23	37	43 45 43 50 50.8 51 17.4 52 48.8 57.5 00 30 43.	-80	+50	+33	12.3 11.3 10.4	0	West part of China. 101°E, 29°N.
8	3	ep eh MN ME MZ eF	03	01	08.4 09 02.4 29.4 11 05.0 07.0 41 30.	-40	-24	-17	14.9 10.2 9.9	0	After shock of No. 7. 99°E, 29°N.
9	5	ip iS eF	20	51	58.8 52 24.8 53 56.		+		0	WSW of Tottori (West Japan). 133.9°E, 35.3°N.	
10	6	ip iS eF	01	48	18.6 30.6 23.7	+	-		0	Upper Yoshino river (north of Kochi) 133.7°E, 33.8°N.	
11	7	ep i iS MN eF	17	02	52.9 03 28.7 31.1 33.9 06 32.9	+8			0.8	0	

No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
12	Feb. 22	ep iS MN ME MZ eF	08	24	43.2	-7	+16		0	Between Yonago and Matsue (West Japan). 133°2 E. 35°4 N.	
				25	03.7	+53		0.1			
					05.7			0.2			
					06.7	-50		0.1			
					06.7		-20				
				27	-						
13	23	ep eS eF	08	35	15.5				0	South part of Okhotsk sea. 148°E. 49°N. Focal depth 400km. Maximum intensity; IV; Hokkaido. Radius of intensity I; about 1450km.	
				38	17.6						
				46	30.						
14	25	ep i i i S eF	09	52	50.9				0		
				54	19.6						
				55	03.9						
					31.1						
				10	18	14.5					
15	25	ep eF	09	57	49.9				0		
				10	18	14.5					
16	26	ep iS ME MN eF	19	57	44.4	+5	+7		0	Near Yonago (West Japan). 133°3 E. 35°3 N.	
				58	03.3	+14		0.7			
					05.2			0.8			
					05.3	+8					
				59	23.						
17	28	ip iS MZ MN ME ScS eF	10	24	12.4	-58	+20	+66	0	South part of Okhotsk sea. 143°8 E. 46°0 N. Focal depth 320km. Maximum intensity; IV; Hokkaido. Radius of intensity I; about 1620km.	
				26	52.4	-110		+117	N 2 5.0 5.2		
				27	05.5			-450	6.1		
					12.4	-440			6.9		
					16.5	+387			7.8		
				35	46.9	+53			7.8		
				11	15	-					
18	Mar. 8	p S F	20	00	35.6				0	West part of Kochi prefecture.	
					47.3						
				01	38.8						
19	9	ep eS eF	02	50	48.5				0		
					54.7						
				51	47.5						
20	9	ep eS MN eF	08	25	14.9				0	Offing SE of Shimonisaki. 136°3 E. 33°2 N. Focal depth 40km. Maximum intensity; II; Shimonisaki. Radius of intensity I; about 150km.	
				26	17.3						
					30.5	+29			3.2		
				38	16.5						
21	15	ip i eS ME MN MZ eF	17	41	? -	-1	+3	-2	I	Near Hiwasa (SE of Shikoku). Shallow. 134°6 E. 33°6 N. Maximum intensity; III; Muratsumisaki. Radius of intensity I; about 220km.	
					p~i... 07.2				4.0		
					p~S... 20.7				3.5		
					p~ME... 27.0	+132			2.6		
					p~MN... 27.2	+107					
					p~MZ... 28.0			-83			
					p~F of... 30.5						
22	21	ep eS MN eF	04	43	30.0				0	After shock of No. 20. ?	
					44	26.6					
					51.6	-27			4.9		
				06	-						

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No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
23	Mar. 31	ip is ME MN MZ eF	06	00	30.1 38.5 40.3 40.5 42.0 02 43.0	+1 +23 ±36 +39 +19	+3 +1		0.6 0.6 0.6 0.5	0	Dyo-nada (Setouchi). 132°1'E. 33°6'N. Felt at Uwajima
24	Apr. 1	ep is eF	08	56	59.2 57 05.9 58 05.					0	NW. of Kochi 133°2'E. 33°7'N. Felt at Kochi
25	2	ep is eF	07	27	44.9 56.7 28 28.5					0	Suho-nada (Setouchi). 131°9'E. 33°9'N.
26	4	ep es MN ₁ ME MN ₂ eF	03	43	58.7 45 13.3 30.0 38.4 39.5 55 56.4	+24 +28 -24		3.2 4.2 2.4		0	
27	4	ip is MN eF	06	16	07.2 25.6 27.6 19 26.7	±00 -13	+25		0.8	0	SW. part of Tokushima prefecture. 134°3'E. 33°8'N. Felt at Tokushima, Takamatsu and Sumoto.
28	4	ep eh eF	18	50	00.6 59 20.0 19 33 33.6					0	Felt Near the lake Baikal. 101°E, 52°N.
29	8	ip es eF	11	31	19.4 33 06.1 37 21.6	+3 -3				0	
30	16	ep es eF	16	20	30.7 22 03.7 29 37.5					0	
31	20	ep es eF	09	54	56.2 58 16.9 10 04 09.0					0	Offens SE of Urup Is. (Kurile Islands). Felt 151°0'E. 43°5'N. Focal depth 150km. Maximum intensity; I; Kushiro. Radius of intensity I; about 550km.
32	26	ip iz i(ME) eSN MN MZ eF	07	05	37.3 56.1 56.8 06 04.3 24.8 26.2 33 20.	-3 +387 -548 +297	-45 +23		1.3 2.0 2.5	I	Middle Kumano river (Wakayama prefecture) 135°9'E. 33°8'N. Focal depth 40km. Maximum intensity; IV; Shionomisaki; Tokushima and Owashi. Radius of intensity I; about 450km.
33	27	ep eF	11	03	04.8 08 01.8					0	



No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
34	27	iP S MN ME MZ eF	20	15	338 436 441 444 488 18 540	-1	+21	+20 -40 ±46 -27	0.9 0.7 ?	I	East part of Suho-nada (Setouchi) 132°0E, 33°8N. Maximum intensity; III; Hiroshima. Radius of intensity I; about 140km
35	29	iP iS M eF	11	30	- ? .	±0	+2	+13 +13 -24 -20	0.8	0	P~S = 6.9 ^s P~F = 01 ^m 36 ^s 0. Iyo-nada (Setouchi). 132°3E, 33°7N.
36	May 13	ep eS MN eF	19	22	469 23 275 420 35 124			+24	4.8	0	Offing Kii channel.
37	17	ep eS eF	11	17	071 249 19 072					0	Near Kii channel.
38	17	iP iSE ME MN i(SCS) eF	11	48	261 49 424 437 447 12 00 257 04 085	+22	-4	-26 -42 +46 -69	2.5 3.3 2.6	0	NW part of Japan sea. 130°0E, 40°8N. Focal depth 320km. 130°3E, 39°4N. Focal depth 600km Radius of intensity I; about 1080km
39	24	P iS ME eF	06	31	223 288 296 32 25	+1	+2	+9	0.8	0	Iyo-nada (Setouchi). Felt at Sadamisaki (Shikoku).
40	24	P S eF	12	12	311 376 13 071					0	
41	25	ep ePPN iPPEN eS iSSEN? eF	18	40	056 302 382 44 070 498 19 19 -					0	Near Marianna Islands. 142°5E, 13°0N. Focal depth 100km.
42	27	P iS MN ME eF	02	50	571 51 059 062 063 52 10	-1	+5	+10 +10 -47 +31	0.5 0.5 0.6	0	Offing north of Sadanomisaki. 132°1E, 33°7N.
43	28	iPE iSN eF	16	13	432 14 471 20 530		+1	-7		0	Offing NW of Torishimen. 139°E, 31.8N. Focal depth; 200 km Radius of intensity I; about 430km.

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No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
44	May. 31	ep iE eSN MN MZ ME eF	13	14	188 233 270 488 50.1 50.6 34 55.4					0	Offing SE of Tanegashima. 132°E. 30°N. Shallow. Maximum intensity; II; Yakushima. Radius of intensity I; about 210km.
45	June 2	ep eS eF	01	46	327 588 48 57.					0	Near Tottori (west Japan). 134°E. 35°N. Shallow. Felt at Tottori.
46	2	ip iS MN ME eF	21	04	115 168 171 173 06 06.5	+2 -4 -6 -29 -12 -8 +31 -53			0.7 0.6	0	North part of Iyo-nada (Setouchi). 132°4E. 33°8N. Shallow. Felt at north coast of Matsuyama.
47	11	P i(S?) i eF	17	21	113 22 108 24 133 27 40.					0	Offing WSW. of Hachijo Is. 138°2E. 32°9N.
48	17	ep eS MN eF	22	39	240 41 15.9 34.9 53 17.0				3.5	0	Kashima nada. 142°E 36°N. Focal depth 40km Maximum intensity; III; Onahama; Mito and Choshi. Radius of intensity I; about 270km.
49	19	ep eS eF	12	45	138 57 522 13 32 48.					0	Far.
50	21	ip iS eF	17	23	135 297 25 50.					0	South part of Tokushima prefecture.
51	22	ip eS MEN eF	13	06	431 529 54.5 10 50.	-4 +2 -60 +44			N 0.8 E 0.7	0	SW part of Kochi prefecture. 133°1E. 33°1N. Focal depth 40km Maximum intensity; II; Shimizu. Radius of intensity I; about 140km.
52	25	ep eS MN eF	14	46	182 57.5 55.4 52 30.				1.1	0	Near Kyoto 135°5E. 35°1N. Shallow. Maximum intensity; II; Kyoto. Radius of intensity I; about 130km.
53	26	ip iS MEN eF	09	09	388 466 476 11 37.	? +3 +2 +12 +24 +21			N 0.8 E 0.6	0	Upper Yoshino river. 133°4E. 33°8N. Felt at Kochi.
54	26	ep eS eF	11	01	100 174 57.4					0	North part of Kochi. 133°3E. 33°7N.
55	27	ep i i eS? eF	15	44	249 276 46 29.1 47 01.5 16 17 45.					0	Offing NW of Okushiri ⁷⁵ (Hokkaido) 138°7E 42°7N. Shallow. Maximum intensity; IV; Yoiichi; Yamada. Radius of intensity I; about 290km.

No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
56	June 27	ep es ef	18	19	04.9 33.8 22 45.				0	Near Shionomi'saki. 135°8'E. 33°6'N. Felt at Wakayama; Shionomi'saki and Iwashi.	
57	July 2	ip is ef	21	28	30.5 36.3 29 35.				0		
58	3	p es i ef	10	09	12.5 13 52.0 14 50.2 53 44.				0	Far Near Caroline Islands 141°5'E. 08°0'N.	
59	4	ep es ef	01	54	38.5 53.2 55 42.				0	Sabeki bay (Oita Kyushu). 132°0'E. 33°0'N.	
60	11	p es ef	16	50	30.2 50.3 53 50.				0	Hiruga-nada. 132°2'E. 32°5'N.	
61	13	ePE iPENZ i eSE eSZ iSN MN ME MZ scs ef	04	05	59.5 59.9 07 32.9 36.9 37.6 37.7 39.0 40.1 42.9 17 50.7 29 25.	-00 -12 +14 -21 +21 +20 +60 -104 -113 +60 +7	N E Z 29 25 27		0	Offing west of Ogasawara Is. Deep: 28°0'N 139°8'E. 29°24' Focal depth 250 ^{>500} km. Maximum intensity: II; Mito. Radius of intensity I; about 960 km.	
62	23	ep is ef	05	30	14.2 35.9 32 30.				0		
63	23	ep es ef	08	29	14.1 37.9 34 40.				0	South part of Hiruga-nada, 132°0'E. 32°0'N.	
64	29	ep esN? ef	12	43	32.0 44 34.8 45 20.				0		
65	29	ipN ppN ppppN esN ef	16	52	23.1 53 06.9 42.4 57 26.5 17 17 20.				0	Far North part of Celebes sea, 123°E. 06°N.	
66	29	ip is MN ME ef	18	12	38.7 58.0 59.4 13 00.7 15 20.	±0 +1 -4 +3 +20 ±14		0.8 0.8	0	Lower Yoshino river (Tokushima prefecture) Maximum intensity; II; Tokushima and Sumoto. Radius of intensity I; about 125 km.	
67	Aug. 1	ep el ef	09	14	36.3 20 00.8 26 40.				0	Far Offing ESE of Kushiro (Hokkaido). 144°9'E. 42°1'N. Focal depth 60 km. Maximum intensity; III; Kushiro. Radius of intensity I; about 170 km.	

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No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
68	Aug. 3	ep iS eF	05	45	00.4 19.9 46 28.					0	
69	5	ep iS MN ME eF	06	27	27.4 33.3 34.4 34.8 28 50.	-4 +13	-3 -20		0.7 0.6	0	Jyo-nada.
70	5	ep eS eF	08	59	29.6 41.2 09 00 20.					0	
71	7	ep PPP iEN iS MEN SS eF	02	50	44.7 51 33.0 52 14.9 55 19.8 24.4 56 15.6 03 42 20.	+16 -28	-7 +24	4.6 4.5 7.2		0	Fair. Near palau Is. 132°E. 07°N.
72	10	ep eS eF	06	07	44.1 51.0 09 -					0	
73	14	ep i PP PPP eS i(F)	23	10	22.8 11 24.4 13 43.8 15 11.5 20 59.5 44 53.5					0	Fair. North part of Argentine. 65°W. 27°S. Focal depth 700km.
74	15	ep PPE iE iN iE iN iSE iN iSN iEN LN MN ₁ MN ₂ ME MZ eF	14	15	52.2 16 52.5 18 29.6 34.2 20 38.3 21 08.3 27.6 59.8 23 01.9 52.8 25 19.4 27 10.1 28 09.8 30 - 30 - 15 59 30.	±0 +5 ?			17.2 23.6 39.7 21.0 18.0 13.0 14.5	0	East part of Tibet? The earthquake is a very great scale. pNS = 05 ^{km} . 35.4. or 07 ^{km} . 09.57. 90°E. 28°5'N.
75	15	ep eh eF	18	46	07.4 56 12.4 19 11 30.					0	After shock of No. 74?

No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
76	Aug. 16	e eF	05	49	58.5 54 50.				mean 13.0	0	Far. P; indistinct.
77	16	eh ? MN ME eF	06 59 - 07 00 14.5 02 26.5 13 30.		+8 +8			15.4 15.0		0	Far. P; indistinct.
78	17	eh MN eF	02 11 58.5 12 43.5 20 30.		+3			16.8		0	Far. P; indistinct.
79	17	ep eF	16 25 49.5 29 59.							0	Near Tonga Is. 180°E 21°S.
80	18	ep MN ehAE ME F	01 14 29. 25 46.9 27 53.5 28 09.2 indistinct		±7 ±5			11.0 14.5		0	Far.
81	18	eh F	17 16 - indistinct					mean 14.0		0	Far. P; indistinct.
82	19	ep eS F	05 36 22.6 37 21.6 indistinct							0	Near Atsumi bay (Central Japan). 137°2E, 35°9N. Focal depth 20km. Maximum intensity: III; Takayama. Radius of intensity I; about 140 km.
83	19	ep iS ME MN eF	08 36 37.7 45.9 48.7 49.4 indistinct		+10 +12 -25 -20			0.7 0.6		0	Near Kochi (Shikoku). Felt at Kochi.
84	20	ep iS eF	08 12 59.3 13 03.9 30.							0	
85	21	ip iS eF	18 49 50.1 53.1 50 15.							0	Near Matsuyama.
86	21	ep eF	18 56 17.1 34.-							0	
87	22	ipNZ ePE iSE iSN iSZ ME MN MZ eF	02 04 29.4 30.0 45.8 47.0 47.3 48.0 52.6 54.0 14 31.		-15 00 +40 +2 -60 +40 +16 +279 +134 -56			1.5 1.5 1.5 0.9 0.7 0.9		I	North part of Hiroshima prefecture. Focal depth 30km 133°E. 35°N. Hamada. Maximum intensity: IV; Matsuyama Radius of intensity I; about 150km.

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No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
88	Aug. 22	ip	02	15	16.7	-4	±0	+2	0.6 0.6 0.8 0.7	0	After shock of No. 87. Maximum intensity; III; Hamada. Radius of intensity I; about 100km.
		iS			24.2	?	-34	+7			
		ME			36.0		-107				
		MZ			36.4			-43			
		MN			37.9	+94					
		EF	22	31.							
89	22	ep	09	31	12.6				0.6 0.6 0.8	0	
		eS			29.3						
		EF			33	00.					
90	22	eh ?	13	39	21.6				0	0	Far. P; indistinct.
		EF			47	30.					
91	23	ep	05	54	08.5				0.9	0	
		iS			26.7	-16	+25				
		MN			31.8	+6					
		EF			56	12.					
92	24	iPE	06	06	39.1			-25	0	0	Offing south of Hachijo Is. 138.5°E. 31.0°N. Focal depth 150km. Maximum intensity; II; Mito. Radius of intensity I; about 600km.
		iS			07	40.8	-6				
		EF			10	42.					
93	26	eh ?	05	09	12.				0	0	P; indistinct.
		EF			15	42.					
94	26	ep	05	16	20.9				0	0	
		iS			37.4	-2	+3				
		EF			18	22.					
95	26	e	06	46	12.				14.5	0	Far. P; indistinct. Near Caroline Islands?
		iN			49	42.					
		iN			51	19.8					
		MN			52	28.8	+6				
		EF			07	10	-				
96	29	ip	19	47	19.7	+1	+2	+3	0.7	0	Iyo-nada (Setouchi); 132.2°E. 33.7°N. Felt at north coast of Matsuyama.
		iS			26.4	+13	+13				
		MEN			26.8	-17	-14				
		EF			48	57.					
97	30	ep ?	06	58	20.3				0	0	Far.
		i			07	04	10.3				
		eh ?			09	06.8					
		EF			18	57.					
98	31	epENZ	07	11	37.7				2.9 4.9 5.6	0	Far. Near Philippine Islands. 136°E. 07°N.
		iPENZ			43.3	+6	+3	+8			
		iN(PPP?)			12	35.5					
		eS			16	17.7					
		MN			16	25.8	+22				
		EF			56	35.					
99	31 Sept. 1	P	23	59	38.4				0	0	Middle Yoshino river (Shikoku).
		iSN			55.3						
		EF			00	01	04.				

No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
100	Sept. 1	ip eS eF	01	01	39.5 57.2 03 34.	-00			0	Upper Egawa (Shimane prefecture)	
101	1	ep iSE eSN ME MN eF	12	13	58.7 14 14.2 16.2 17.5 22.0 17 33.	+22 -13		0.9 0.8	0	Upper Kando river (Shimane prefecture)	
102	2	ep eS eF	13	58	07.8 26.8 59 0-				0		
103	2	eh eF	16	31	30. 37 30.				0	P; indistinct	
104	3	ep eS eF	03	04	45.7 05 02.8 06 20.				0	Upper Kando river (Shimane prefecture)	
105	5	iPE iS MN ME 6 eF	23	59	40.8 49.3 51.1 57.2 00 01 30.	+2 +4 +8 -23 +22		0.6 0.6	0	Jyo-nada 132°E, 33°7N.	
106	7	ep iS eF	17	44	28.8 34.4 45 20.	+3		0.6	0		
107	8	ep iS eF	08	06	53.2 07 26.0 08 10.	-5		0.8	0		
108	9	ep eh? eF	10	29	35.1 39 30. 56 30.				0	Far.	
109	10	ep i(S)E i(SS?)E MN ME MZ eF	03	23	02.4 24 43.0 56.8 25 13.9 15.9 31.4 49 27.	-10 -25 -173 -70 +41		2.8 4.2 5.0 3.6 3.9	0	Offing Onahama (East Coast of Japan) Near Choshi, 140°5E, 35°5N.	
110	10	ep i' i' i(S)? i' eF	15	26	00.8 02.6 34.5 33 53.9 35 42.7 56 30.				0	Far.	
111	12	ep F	09	21	05.7 indistinct						

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No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s	N	E	Z			
112	Sept. 16	iP	12	49	11.2	+9	+11	+11	17	I	East part of Mt. Aso. (Kyushu).
		i			21.0				08		
		iSE			32.8		+82		11		
		iSNZ			32.9	-253		-31	13		
		MN			33.6	+300			13		
		ME			34.3		-294		10		
		MZ			37.5			+108	?		
		eF	13	00	07.						
113	19	ep	20	36	52.6					0	Far.
		es?		42	31.8						
		ehN		47	02.6				24.0		
		eF	21	04	53.						
114	23	ep	00	03	59.3					0	Far.
		es		12	38.6						
		i		13	25.6						
		eF		21	35.						
115	24	ep	22	55	33.2					0	Near Shimizu (Shikoku). Felt at Shimizu.
		es?			43.6						
		eF		56	43.						
116	25	ep?	23	21	19.4					0	Far
		es?		25	45.0						
		eF		58	23.						
117	27	ep	14	29	50.4					0	
		iS			57.4						
		eF		31	17.2						
118	29	ep	11	57	21.2					0	
		iS			27.7						
		eF		58	07.2						
119	29	ep	05	23	21.6					0	
		iS			38.8						
		ME			40.7		+11		07		
		eF		25	35.						
120	30	ep?	07	36	40.					0	Far.
		eh?		44	30.						
		eF	08	00	-						

The Seismological Bulletin

of

The Sectional Meteorological Station.

Matsuyama Japan

From *October 1950* to *December 1950*,

Notations

1. Nature of the motion : —
 i ; Sudden commencement of a phase.
 e ; Gradual or indistinct commencement.
2. Amplitude;—
 N ; N—S component of amplitude,
 E ; E—W component of amplitude.
 Z ; Vertical component of amplitude.
 Displacements of the north, east and upwards
 are regarded as being positive.
3. Scales of seismic intensity ; —
 The intensity of the shock is estimated according
 to the scales 0—VII.

	No Feeling	Slight	Weak	Rather Strong	Strong	Very Strong	Rather Disastrous	Disastrous
Scale	0	I	II	III	III	V	VI	VII

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No.	Date	Phase	Time(G.C.T)			Amplitude <i>micron</i>			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
121	Oct. 2	ep eF	09	25	46.5 26 25.					0	
122	5	ep iEN iN iEN iN eL MN eF	16	28	38. 30 12. 43 01. 46 55.5 59 58. 17 12 48. 31 02.3 18 30 18.					0	
123	8	epN ipNZ ePPENZ ePPPN eSE eSSS LN iN eF	03	30	29.0 333 31 57.8 32 25.5 36 23.7 39 14.7 41 53.5 05 05 05.1 26 05.	+	+14	+13		0	Near Celebes.
124	12	ep iS eF	09	53	10.3 211 54 10.					0	Near Susaki (Kochi prefecture), 133°2'E, 33°3'N.
125	14	ep iS eF	23	01	03.0 15.7 02 08.					0	
126	18	ep iS eF	06	53	08.5 24.0 54 42.					0	Upper Kando river, 133°E, 35°N. Maximum intensity III; Near the Center.
127	25	ep eF	07	06	04.0 20 10.					0	
128	27	ep eS eF	18	31	40.7 32 03.6 33 20.					0	
129	Nov. 2	ipN. iN ePPN iN iN iSN iEN ME MN eSSN eF	15	35	34.2 36 17.2 34.5 37 13.3 37.2 41 29.3 42 41.1 43 00.9 03.9 46.7 16 59 16.0	+6	±0.			0	Near Amboyna.
130	5	ipENZ eS M eF	17	37	58.2 38 27.7 scale out.	+14	-53	+32		I	Near Tanabe bay (Kii channel). 135°2'E, 33°6'N. Maximum intensity IV; Sumoto; Himeji and Okayama.

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No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
143	Dec. 5	ep eSN ESE MN ME eH	21	54	40.9 47.2 53.2 04.4 09.0 12.	-31	+40	3.9 4.8	0		
144	9	ep pp sp pp ppp ppp es ss sss eH	21	58	42.9 15.6 13.6 12.5 29.5 15.2 42.8 48.0 22.8 38.				0		
145	14	ip ppz is sS(scs?) ME MN sps eL eH	02	03	57.7 51.1 02.8 48.5 00.6 05.1 17.7 37.7 17.0	-10	+10	-13 +25 +12 -44 -28	5.6 4.5	0	
146	20	ep is eH	01	41	32.3 40.1 12.3				0		
147	23	ep es eH	08	54	53.5 53.1 05.				0		
148	24	ep iz esZ iLz MZ ME MN ₁ MN ₂ eH	05	10	46.2 02.0 12.9 21.6 23.6 27.8 29.8 41.5 58.			+39 +52 -112 -70 -67		in next shock	
149	24	ep es ME eH	05	16	50.6 16.8 24.4 58.		-20	0.8	0		
150	24	ep is MN ₁ ME MN ₂ eH	09	16	57.4 28.8 29.8 34.2 41.2 56.4			-45 +66 +50	0.7 0.7 0.7		

No.	Date	Phase	Time(G.C.T)			Amplitude			Period s.	Scale	Remarks
			h.	m.	s.	N	E	Z			
151	Dec 29	ep eS eH	05	07	112 275 08 570				0		
152	29	eh? eH	20	15	38 24 23				0	P; indistinct	
153	29	ep iSN MN1 ME MN2 eH	16	22	239 41.9 43.8 -20 50.1 +20 51.7 -20 26 20.			0.7 0.6 0.6	0		

Correction and Supplement
to Sept. 1950.

108	Sept. 9									Near Bismarck Islands. 132°E. 2°S.
109	10									Near Choshi (East Japan). 140°5E. 35°5N. Focal depth; 30 ~ 40 km. Maximum intensity; IV; Choshi; Yokohama; and Katsuura. Radius of intensity I; about 350 km.
110	10									Near Santa Cruz Islands. 170°E. 11°S.
112	16									East part of Mt. Aso (Kyushu). 131°5E. 32°7N. Focal depth; 110 km. Maximum intensity; IV; Miyazaki. Radius of intensity I; about 410 km.
113	19									Near northern coast of New Guinea. 138°5E. 2°S.
114	23									Fiji Islands region. 177°W. 18°S. Focal depth; 450 km.
116	25									Offing Mindanao Islands.
120	30									Northern Assam (India). 95°E 35°N.