NAGOYA JAPAN

January 1924

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T^2}$	V
AN:	6	0.48	-	56
AE:	6	0.55	-	70
AZ:	4	0.03	-	64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	0.06	.	60
AE:	4	0.07	.	60

No.	Date	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	January	eP							
	1	eP	16 17 42.2					280	
		P	16 17 42.2						
		L	16 18 19.9						
		ME	16 18 34.6	3.4	±130				
		MZ	16 18 34.7	2.1			±187		
		MN1	16 18 42.1	2.3		±184			
		MN2	16 18 44.9	2.7		±214			
		C	16 19 11.7						
		F	16 29 -						
2	2	P	3 47 22.0						
		F	3 58 -						
3	3	e	16 32 09.8						
		F	16 34 39.8						
4	8	e	19 07 34.4					341	
		L	19 08 24.3						
		MN	19 08 44.4	2.1	±43				
		F	19 13 30.4						
5	9	eP	14 52 12.7					172	
		L	14 52 24.6						
		MN	14 52 37.7	1.5		±4			
		ME	14 52 38.7	1.1	±10				
		F	14 58 -						
6	10	iPE	12 32 48.0					163	
		L	12 33 10.0						
		ME	12 33 11.4	1.2	±18				
		MN	12 33 11.4	1.3		±14			
		F	12 37 -						

January 1928

NAGOYA JAPAN

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No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
7	January 16	eP	13 08 x20					209	
		L	13 09 20.9						
		MN	13 09 x08	2.1	±29				
		F	13 14 x15						
8	18	e	22 11 40.7						
		F	22 17 -						
9	25	eP	6 36 46.4					374	
		L	6 37 30.1						
		MN	6 38 x25	x4		+29			
		ME	6 38 11.7	x3	±21				
		F	6 44 -						
10	27	e	3 x2 34.6						
		F	4 26 -						
11	29	P	7 20 28.9					44	
		L	7 20 30.2						
		ME	7 20 30.4	-	-94				
		MN	7 20 36.0	-		+47			
		F	7 23 -						

[Février 1928]

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35°10'$ $\lambda = 136°58'$ $h = 51{,}^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	6	0.28	-	70
AE:	6	0.55	-	65
Az:	4	0.02?	-	64

Omori's Seismograph. (Horizontal Pendulum)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	4	0.06	-	40
AE:	4	0.05	-	40

No.	Date	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude Az μ	△ km.	Remarks
	February								
12	3	eP	7 35 12.2						
		F	7 40 —						
13	3	e	22 54 27.6						Trace only
		F	23 03 —						
14	4	eP	3 50 17.9					384	
		L	3 51 09.7						
		ME1	3 51 27.8	2.4	±70				
		ME2	3 51 55.8	2.1	±62				
		MN	3 51 46.0	2.6		±70			
		F	4 00 —						
15	6	e	12 58 30.6						Trace only
		F	13 06 35.7						
16	7	eP N	22 23 58.5					178	
		L	22 24 21.9						
		MN	22 24 26.4	1.7		±71			
		MZ	22 24 29.9	1.7			±63		
		ME	22 24 34.0	3.2	±49				
		F	22 31 —						
17	9	eP	19 13 06.6					114	
		L	19 13 22.0						
		F	19 15 32.1						
18	12	iP	6 10 56.1					268	
		S	6 11 10.6						
		L	6 11 32.2						
		ME	6 11 54.2	3.2	±376				
		MN	6 12 —						
		C	6 13 15.5						
		F	6 20 —						

February 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	February								
19	19	E	13 20 [illegible]						A local shock
		F	13 22 —						
20	19	E	16 49 [illegible]						A local shock
		F	16 [illegible] [illegible]						
21	20	EP	12 03 [illegible]					291	
		E	12 04 [illegible]						
		MN	12 04 [illegible]	2		12			
		ME	12 04 [illegible]	1.0	10				
		F	12 [illegible] [illegible]						
22	20	P	22 36 [illegible]					24	
		E	22 36 [illegible]						
		ME	22 36 [illegible]	—	24				
		F	22 37 [illegible]						

March 1926

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	6	0.48	-	70
AE:	6	0.44	-	75
AZ:	4	003	-	64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	006	-	40
AE:	4	0.04	-	40

No.	Date	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
23	March	e	0 19 40.3						
		F	0 22 18.4						
24	24	e	7 49 17.4					8220	A distant earth-quake
		eS	7 58 49.0						
		F	8 10 -						
24	9	e	3 16 27.7						
		F	3 21 -						
26	9	e	19 49 44.7						
		F	20 06 -						
27	10	eP	2 44 22.3						
		F	2 50 -						
28	10	eP	3 14 20.4					6610	A distant earth-quake
		eS	3 23 32.0						
		ME	3 40 16.0	20.8		-470			
		F	3 48 -						
29	11	e	21 00 34.8						
		F	21 04 22.4						
30	11	e	22 15 08.7						A local shock
		F	22 15 39.0						
31	11	e	22 18 02.0						
		F	22 19 07.2						

March 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	March								
32	12	P	10 46 54.7					79	
		L	10 47 02.4						
		F	10 49 -						
33	16	iPE	14 11 45.4						
		F	15 09 -						
34	23	eP	10 22 01.4					278	
		S	10 22 29.8						
		L	10 22 41.9						
		MN	10 22 45.5	1.5		+4.7			
		ME	10 22 48.8	2.5	-4.7				
		F	10 31 24.6						
35	24	eP	3 34 55.5					125	
		L	3 35 14.3						
		ME	3 35 17.0	1.3	±2.2				
		F	3 39 -						
36	29	iP	14 07 15.8					358	
		S	14 07 20.2						
		L	14 08 07.4						
		ME	14 08 17.5	3.4	-61.3				
		MZ	14 08 20.1	5			-15.6		
		F	14 28						

April 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\phi = 35°\ 10'$ $\lambda = 136°58'$ h = 51,m7

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	6	0.48		70
AE:	6	0.5		80
AZ:	4	0.03		64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	0.06	-	40
AE:	4	0.05	-	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude A_E μ	Amplitude A_N μ	Amplitude A_Z μ	△ km.	Remarks
37	April 5	e	17 08 33.7					233	
		L	17 09 08.1						
		ME	17 09 22.0	20	±12				
		MN	17 09 27.0	16		±10			
		F	17 09 02 —						
38	12	e	1 24 03.8					390	
		eL	1 24 48.1						
		F	1 28 —						
39	13	eE	1 36 04.0					240	
		L	1 37 27.9						
		ME	1 37 30.3	2.8	2.9				
		F	1 43 —						
40	13	e	4 37 18.3						
		F	4 38 03.0						
41	22	eE	13 47 54.4						
		L	14 00 03.0						
		MN	14 00 24.6	3.6		±2.1			
		F	14 58 —						

May 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°\ 10'$ $\lambda = 136°58'$ $h = 51,^m7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	6	0.46	-	85
AE:	6	0.55	-	70
AZ:	4	0.03	-	64

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	0.06	-	40
AE:	4	0.05	-	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude A_E μ	Amplitude A_N μ	Amplitude A_Z μ	△ km.	Remarks
42	May 8	e	13 49 36.9					1525	
		L	13 52 24.9						
		ME	13 52 33.4	3.7	±28				
		MN	13 52 43.1	3.6		±41			
		F	-						
43	8	e	-						
		L	14 00 06.0						
		F	14 06 -						
44	14	e	7 36 14.9					1430	
		eS	7 37 44.0						
		F	9 37 -						
45	17	e	20 02 19.9						Faint record
		F	20 10 48.0						
46	18	eP	1 58 37.2					249	
		L	2 07 10.0						
		ME	2 07 44.8	3.1	±14				
		MN	2 07 50.4	1.8		±28			
		F	2 08 -						
47	18	e	16 58 24.9						Very faint record
		F	17 00 -						
48	18	e	9 28 20.7						
		F	9 30 -						
49	19	eP	18 33 06.1					361	
		P	18 33 10.0						
		S	18 33 20.0						
		L	18 33 46.7						
		ME	18 34 15.7	1.8	±204				
		MN	18 34 18.7	1.8		±166			
		MZ	18 37 00.0	1.9			±16		
		FE	18 39 20 -						

May 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h	m	s	Period s	Amplitude AE μ	AN μ	AZ μ	△ km.	Remarks
	May										
50	21	iP	1	29	52.7					270	
		S	1	30	21.0						
		L	1	30	29.1						
		MN'	1	30	54.6	1.7		±145			
		MN²	1	31	15.4	1.7		±160			
		ME'	1	30	25.0	1.7	±175				
		ME²	1	30	54.9	1.7	±155				
		MZ'	1	30	57.8	1.9			±27.2		
		C	1	33	50.1						
		F	1	40	45.0						
51	21	iPN	2	22	46.0					266	
		L	2	33	20.3						
		ME	2	33	39.4	4.6	±31				
		MN	2	33	42.3	2.2		±39			
		F	2	39	—						
52	21	eP	2	59	26.1					210	
		L	2	59	52.2						
		F	3	02	22.2						
53	21	eP	4	23	27.1					230	
		L	4	23	58.1						
		MN	4	24	18.6	1.9		±150			
		ME	4	28	30.5	18	±5.7				
		F	4	29	01.1						
54	23	e	5	25	00.5					262	
		eL	5	25	35.8						
		F	5	30	52.0						
55	23	e	5	41	49.8					205	
		eL	5	42	31.6						
		F	5	45	—						
56	24	e	20	33	01.6					256	
		eL	20	33	34.7						
		F	20	36	48.0						
57	27	e	14	42	09.2						
		eL	14	42	54.4						
		ME	14	44	25.5	4.6	±7				
		MN	14	44	44.0	4.1		±236			
		F	14	50	39.2						

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SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
58	May 27	iP	18 52 42						
		P	18 52 [illegible]						
		eN	18 52 [illegible]						
		L	18 53 [illegible]						
		ME¹	18 54 [illegible]	43	+736				
		ME²	18 54 [illegible]	36	+796				
		MN¹	18 54 [illegible]	44		−844			
		MN²	18 54 [illegible]	44		−906			
		MZ	18 53 [illegible]	29			+43		
		F	20 —						
59	27	e	19 59 [illegible]						Faint record
		F	20 07 —						
60	28	e	22 34 [illegible]						Faint record
		F	22 41 —						
61	29	eP	0 37 [illegible]					1246	
		P	0 37 [illegible]						
		eN	0 38 [illegible]						
		L	0 38 [illegible]						
		ME	0 38 [illegible]	29	+138				
		MN¹	0 39 [illegible]	38		+188			
		MN²	0 39 [illegible]	42		+172			
		eN	0 41 [illegible]						
		F	0 50 —						
62	29	e	0 54 [illegible]					1334	
		L	0 55 [illegible]						
		ME	0 56 [illegible]	30	−118				
		MN	0 56 [illegible]	30		−22			
		F	1 03 —						
63	29	e	6 01 [illegible]						
		F	6 08 —						
64	29	e	6 09 [illegible]					[illegible]	
		S	6 10 [illegible]						
		L	6 10 [illegible]						
		ME	6 10 [illegible]	[illegible]	[illegible]				
		MN	6 10 [illegible]	[illegible]		[illegible]			
		F	6 17 —						

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No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
65	May 29	e	18 14 34.6						
		F	18 47 –						
66	30	e	12 36 17.4					225	
		eS	12 36 37.1						
		L	12 37 04.2						
		ME	12 37 39.1	2.1	±16				
		MN	12 37 30.7	2.5		±26			
		F	12 43 31.0						
67	31	e	16 27 03.0					1445	
		S	16 28 29.4						
		L	16 29 19.2						
		ME	16 29 46.4	3.2	+39				
		MN	16 30 23.9	4.0		+63			
		F	16 38						
68	31	e	17 37 22.8					1298	
		L	17 38 58.9						
		MN	17 39 44.9	4.5		+28			
		F	17 46 –						
69	31	e	18 57 51.4						Faint record
		F	19 03 –						
70	31	e	19 04 19.2						Faint record
		F	19 11 –						
71	31	e	21 34 02.0					386	
		P	21 34 12.2	3.1	+47				
		S	21 34 35.8						
		L	21 34 54.8						
		ME	21 35 09.5	3.9	−81				
		MN	21 35 14.2	3.1		−81			
		F	21 43 –						
72	31	e	22 51 51.8						
		F	22 58 –						

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SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
81	June 2	eP	0 06 [illegible]					4270	
		L	0 08 17.9						
		ME	0 08 [illegible]	[illegible]	[illegible]				
		MN	0 08 [illegible]	[illegible]		[illegible]			
		F	0 [illegible]	—					
82	2	P	2 [illegible]					97	
		L	2 [illegible]						
		ME	2 [illegible]	—	[illegible]				
		MN	2 [illegible]	—		[illegible]			
		F	2 [illegible]	—					
83	2	eP	3 23 22.2					1403	
		S	3 24 37.1						
		L	3 24 07.7						
		ME	3 24 19.7	[illegible]	+47				
		MN	3 24 19.0	[illegible]		-10			
		MN2	3 24 39.7	[illegible]		-50			
		F	3 33 —						
84	2	e	7 08 03.6					1322	
		L	7 09 07.0						
		ME	7 10 10.6	4.0	-47				
		MN	7 10 04.7	3.0		-39			
		F	7 17 —						
85	2	e	9 04 53.—						All phase diminished in micro seismic motion
		F	9 08 —						
86	2	e	18 11 03.1						
		F	18 16 —						
87	3	e	2 22 22.9						
		F	2 41 —						
88	3	eP	17 22 [illegible]					1680	
		L	17 34 48.0						
		ME	17 37 [illegible]	3.0	±2.0				
		MN	17 37 2.0	3.8		-4.8			
		C	17 39 [illegible]						
		F	17 56 —						
89	3	e	18 20 [illegible]					1630	
		L	18 22 [illegible]						
		F	18 22 —						
90	[illegible]	P	18 [illegible] 22.0					1480	
		L	18 [illegible] [illegible]						
		ME	[illegible] 00 [illegible]	[illegible]	±1.0				
		MN	[illegible] 00 [illegible]	[illegible]		[illegible]			
		F	[illegible] 08 —						

June 1928

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SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. (h m s)	Period (s)	Amplitude AE (μ)	Amplitude AN (μ)	Amplitude AZ (μ)	Δ (km.)	Remarks
91	June 7	eP	2 17 45.0					107	
		L	2 17 49.8						
		ME	2 18 28.8	1.8	-5				
		F	2 19 —						
92	7	e	5 26 54.1					1394	
		L	5 28 34.3						
		F	5 ?? —						
93	9	e	23 52 56.4						
		F	23 44 —						
94	11	eP	13 16 14.5					100	
		L	13 16 21.9						
		F	13 20						
95	11	eP	18 06 49.6					232	
		L	18 07 20.9						
		ME	18 07 44.2	2.6	± [illegible]				
		MN	18 07 47.3	2.7		±2.6			
		F	18 10 —						
96	13	eP	17 06 48.5					186	
		L	17 07 22.5						
		ME	17 07 24.5	1.4	±23				
		MN	17 07 26.7	1.3		-22			
		F	17 11 42.7						
97	16	e	9 29 16.0					119.0	
		L	9 30 27.2						
		ME	9 30 34.6	2.4	±16				
		F	9 36 —						
98	15	eP	15 18 22.2					2194	
		L	15 20 04.8						
		F	16 01 —						
99	16	e	2 22 06.0					3030	
		S	2 26 50.8						
		L	—						
		F	2 47 —						
100	17	e	12 38 18.8						
		F	14 13 —						
101	17	e	15 52 14.5						
		F	16 08 —						
102	18	e	7 43 09.2						
		F	7 45 —						
103	18	e	8 31 48.6						
		F	8 33 —						
104	22	e	1 26 22.4						
		F	1 29 —						

[illegible]

June 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35° 10'$ $\lambda = 136° 58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_0	ε	r/T_0^2	V
A_N:	6.0	1.2	0.05	64
A_E:	6.0	1.2	0.04	64
A_Z:	3.7	6	0.01	140

Omori's Seismograph. (Horizontal Pendulum)

	T_0	ε	r/T_0^2	V
A_N:	4	0.06	-	40
A_E:	4	0.05	-	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude A_E μ	Amplitude A_N μ	Amplitude A_Z μ	△ km.	Remarks
	June								
73	1	e	6 00 27.5						Trace only
		F	6 07 -						
74	1	e	13 58 23.8					1280	
		L	13 59 48.4						
		ME	14 00 26.4	3.0	+16				
		F	14 06 -						
75	1	eP	21 25 12.1					1258	
		L	21 26 34.4						
		ME^1	21 26 53.3	4.5	-36				
		ME^2	21 27 11.8	4.0	-36				
		MN^1	21 26 52.4	5.5		-47			
		MN^2	21 27 10.5	5.0		-47			
		F	21 35 -						
76	1	e	21 42 58.8					820	
		S	21 44 28.8						
		F	21 50						
77	1	e	22 04 30.1						
		F	22 08 -						
78	1	eP	22 13 57.5					1280	
		S	22 14 46.2						
		L	22 15 20.1						
		ME^1	22 15 44.9	2.5	+32.8				
		ME^2	22 16 01.7	2.4	-28.3				
		MN^1	22 15 42.2	3.5		+32.8			
		MN^2	22 15 58.2	2.5		-45			
		C	22 18 26.8						
		F	22 40 -						
79	1	e	22 48 35.5						
		F	22 55 -						
80	1	e	22 58 46.0						Very faint record
		F	23 04 -						

July 1926

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35° 10'$ $\lambda = 136° 58'$ $h = 51,^m7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	60	12	0.05	66
AE:	60	12	0.04	66
AZ:	37	6	0.01	160

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	0.06	–	66
AE:	6	0.05	–	66

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	July								
105	5	eP	10 37 50.0					125	
		S	10 37 44.9						
		L	10 37 57.2						
		ME	- - -						
		MN	10 37 48.8	2.9		±16			
		F	10 41 17 –						
106	5	eP	16 42 46.4					174	
		S	16 43 17.0						
		F	16 48 20.2						
107	7	P	17 46 06.6					184	Felt slightly at the city of Nagoya, but not at the observatory.
		iSEN	17 46 31.4						
		eS2	17 46 32.5						
		iLEN	17 46 34.2						
		eL2	17 46 34.9						
		MN	17 46 47.0	3.4		±20.4			
		ME	17 46 45.4		±17.8				
		MZ	17 47 00.4				–37		
		C	17 47 24.9						
		F	17 48 29.0						
108	9	l	17 16 21.8						
		S	17 17 45.4						
		ME	17 18 04.8						
		C	17 24 32.8						
		F	17 33 04.8						
109	10	eP	20 11 35.0					456	
		S	20 11 47.0						
		F	20 14 47.0						
110	10	ePE	0 18 47.2					486	
		ePN	0 18 48.2						
		eLE	0 20 04.4						
		eLN	0 20 10.8						
		F	0 24 35.0						

August 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\varphi = 35° 10'$ $\lambda = 136°58'$ $h = 51,^m7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	6.0	.004	12	66
AE:	6.0	.004	12	66
AZ:	3.7	.004	6	160

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	.006	—	160
AE:	4	.004	—	120

No.	Date.	Phase.	Time. h m s	Period s	Amplitude A_E μ	Amplitude A_N μ	Amplitude A_Z μ	△ km.	Remarks
	August								
111	1	eP	11 40 08.7					647	
		L	11 41 03.1						
		M_E	11 41 03.1	3.0	±2.0				
		M_N	11 41 03.1	3.0		±4.7			
		C	11 41 04.2						
		F	11 41 04.2						
112	1	eP	11 45 12.8						
		F	11 47 00.0						
113	2	eP	11 11 11.0					298	Time service of Wiechert failured
		S	11 11 11.1						
		F	11 16 03.0						
114	3	eP	16 47 19.8						
		F	17 02 18.8						
115	5	e	23 47 11.0						
		F	23 50 49.4						
116	6	eP	0 14 20.0					227	
		S	0 16 04.4						
		F	0 19 20.6						
117	9	P	22 42 47.1					41.	Felt slightly
		S	22 43 04.0						
		ME	22 43 06.4	1.0	±2.1				
		MN	22 43 07.9	1.0		±2.1			
		F	22 46 14.0						
118	10	e	14 41 18.8						
		F	14 42 07.4						
119	11	e	14 00 42.7						
		F	14 16 02.0						
120	11	e	19 48 48.1						
		F	20 00 22.0						

August 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
121	August 14	eP	17 26 46.3					230 (~~128~~)	
		S	17 27 03.5						
		L	17 27 17.3						
		ME	17 27 37.6	2.0	−3.1				
		MN	17 27 42.5	2.8		+3.4			
		F	17 32 37.5						
122	16	eP	12 50 59.0					613	
		L	12 52 21.6						
		F	12 59 49.8						
123	17	eP	1 46 10.3					809	
		L	1 47 59.3						
		F	1 54 21.8						
124	18	iP	1 52 04.2	–	−0.9				
		F	1 52 44.2						
125	23	e	10 21 16.5						
		F	10 23 16.6						
126	23	eP	10 23 44.5					108	
		L	10 24 00.0						
		F	10 27 54.5						
127	25	e	6 52 11.7						
		F	6 57 53.5						
128	25	eP	16 03 54.6					27	
		L	16 03 57.6						
		MN	16 03 58.7			−2.3			
		ME	16 04 00.7		±2.3				
		F	16 06 25.6						
129	26	eP	22 30 32.7					200	
		S	22 30 59.6						
		F	22 33 28.0						
130	27	eP	3 12 27.9					388	
		P	3 12 35.5						
		S	3 13 22.2						
		ME	3 13 35.5	4.1	±8.6				
		MN1	3 13 35.5	3.0		±10.9			
		MN2	3 13 44.2	3.0		±10.9			
		C	3 18 44.8						
		F	3 21 29.5						
131	28	iPN	2 59 42.5			+1.5		342	
		iPE	2 59 42.8		+1.9				
		iPZ	2 59 43.3				+1		
		L	3 00 24.5						
		ME	3 00 25.1	3.8	±3.5				
		MN	3 00 27.6	3.7		±3.9			
		C	3 03 12.1						
		F	3 05 53.5						

NAGOYA JAPAN

September 1928

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\phi = 35° 10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
A_N:	6.0	005	12	64
A_E:	6.0	004	12	64
A_Z:	3.7	0.01	6	160

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
A_N:	4	006	-	40
A_E:	4	005	-	40

No.	Date.	Phase.	Time. h	m	s	Period s	Amplitude A_E μ	A_N μ	A_Z μ	△ km.	Remarks
	September										
132	1	e	15	18	47.8						
		F	15	21	26.0						
133	1	e	15	44	13.1						
		F	15	44	57.5						
134	3	e	14	36	54.4						
		F	14	38	50.0						
135	5	eP	1	47	44.1					32	
		iSEN	1	47	48.8						
		F	1	50	29.8						
136	6	eP	15	30	12.3					704	
		L	15	31	47.1						
		ME	15	32	26.2	3.0	±31				
		MN	15	32	31.8	3.9		±51			
		C	15	35	16.4						
		F	15	39	49.1						
137	7	e	11	57	05.7						
		F	12	07	48.5						
138	12	eP	11	04	09.6					324	
		L	11	04	53.3						
		MN	11	05	13.3	3.2		±20			
		F	11	18	44.9						
139	13	e	12	33	10.6						
		F	12	43	44.9						
140	19	eP	17	17	37.8					891	
		PorP*	17	17	50.0						
		S	17	18	14.9						
		L	17	19	07.9						
		MN	17	19	52.2	3.0		±16			
		C	17	22	44.4						
		F	17	33	32.2						
141	22	e	15	53	40.3						
		F	15	59	55.5						
142	22	eP	16	40	18.9					6180	
		S	16	48	45.2						
		L	17	12	37.8						
		F	17	55	55.5						
143	23	e	11	10	06.2						
		F	11	12	55.2						
144	23	eP	12	52	22.0					243	
		L	12	53	04.7						
		F	12	58	35.2						
145	23	eP	15	56	01.9					450	
		S	15	57	02.0						
		L	15	57	29.7						
		MN	15	58	37.4	4.6		±31			
		ME	15	58	48.5	4.6	±31				
		F	16	07	55.5						
146	24	e	19	19	50.5						
		F	19	55	33.5						
147	25	e	10	43	51.9						
		F	10	47	32.5						

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

No.	Date.	Phase.	Time. h	m	s	Period s	Amplitude AE	AN	AZ	△ km.	Remarks
1	September 24	iP	13	49	47.6		±1.7	±2.8	±2.1	337	
		iSN	14	00	32.9						
		iSE	14	00	33.2						
		S	14	00	44.6						
		LN	14	1	14.6						
		MZ	14	1	05.0	2.5			±1.0		
		ME	14	1	11.4	2.5	±6.3				
		MN	14	1	10.4	3.0		±8.4			
		C	14	4	45.0						
		F	14	20	-						
2		eP	6	19	22.0					172	
		L	6	19	30.4						
		MN	6	20	02.5	1.6		±3.1			
		ME	6	20	09.4	1.7	±3.1				
		F	6	29	26.5						

October 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\phi = 35° 10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
A_N:	6.0	0.05	12	64
A_E:	6.0	0.04	12	64
A_Z:	3.7	0.01	6	140

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
A_N:	4	0.06	-	40
A_E:	4	0.05	-	40

No.	Date. October	Phase.	Time. h m s	Period s	Amplitude A_E μ	Amplitude A_N μ	Amplitude A_Z μ	Δ km.	Remarks
150	1	e	1 04 46.3						
		F	1 07 15.6						
151	1	e	21 52 28.7						
		F	21 57 24.4						
152	5	P	15 59 04.9					204	
		P̄	15 59 07.0						
		S	15 59 32.4						
		ME1	15 59 38.4	2.4	±188				
		MN1	15 59 41.1	-		±147			
		MZ	15 59 54.4	2.4			+64		
		MN2	16 00 00.9	3.4		-126			
		ME2	16 00 04.2	2.0	±220				
		F	16 13 09.0						
153	12	e	21 24 38.7					158	
		L	21 25 00.0						
		F	21 28 09.0						
154	14	e	0 23 01.6						
		F	0 35 07.2						
155	15	e	15 40 02.7						
		F	15 43 35.7						
156	15	e	23 29 17.3					7000	A distant earth-quake
		S	23 37 44.4						
		L	23 52 19.0						
		F	0 25 04.6						
157	17	e	9 7 10.5					546	
		L	9 7 57.2						
		F	9 11 02.2						
158	17	eP	12 29 29.5					158	
		L	12 29 55.5						
		MN	12 29 57.0	1.6		±31			
		ME	12 31 14.0	2.0	±31				
		F	12 37 02.0						
159	20	eP	21 48 50.4					1022	
		P̄	21 48 54.2						
		S	21 49 59.1						
		L	21 50 50.7						
		ME1	21 51 12.2	3.9	±61				
		ME2	21 51 29.7	4.4	±61				
		ME3	21 52 12.5	4.5	±63				
		MN1	21 51 01.8	3.3		±63			
		MN2	21 51 14.7	3.3		±63			
		MN3	21 54 51.6	4.3		+95			
		F	22 05 –						
160	21	e	9 11 35.9						
		F	9 13 47.0						
161	23	e	13 30 20.3						
		F	13 35 52.9						
162	24	e	2 57 25.4						
		F	5 04 50.3						
163	24	e	21 54 28.1						
		F	21 58 58.1						
164	26	e	22 17 50.1					341	
		L	22 18 39.0						
		F	22 22 13.1						
165	27	e	0 44 57.3					265	
		L	0 54 26.0						
		F	0 58 46.2						

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

November 1928.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^{m}7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	6.0	0.05	12	64
AE:	6.0	0.04	12	64
AZ:	3.7	0.21	6	140

Omori's Seismograph. (Horizontal Pendulum)

	T_0	ε	$\frac{r}{T_0^2}$	V
AN:	4	0.06	-	40
AE.	4	0.05	-	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	November								
166	2	e	1 30 21.4					507	
		L	1 31 09.6						
		F	1 35 40.7						
167	3	e	20 04 14.4					621	Phase uncertain by the pulsatory motion
		L	20 06 07.7						
		F	20 11 08.7						
168	4	e	11 35 52.2						
		F	11 36 27.4						
169	5	e	13 43 24.4						
		F	13 46 56.0						
170	5	iPZ	16 49 22.8				+8		Local shock
		iPN	16 49 53.2			+2.5			
		iPE	16 49 53.5		-0.9				
		F	16 [illegible] 04.0						
171	16	eP	16 20 56.6					40	Strong shock at Gifu
		iS	16 [illegible] 00.1						
		MN	16 [illegible] 50.1	1.8		±1.5			
		ME	16 [illegible] 24.1	2.2	+1.6				
		F	16 [illegible] [illegible]						
172	21	e	5 50 12.2						Very faint
		F	5 53 18.2						
173	23	e	10 38 10.4						very faint
		F	10 40 14.4						
174	23	e	1 17 10.0						very faint
		F	1 20 14.7						
175	24	eP	2 49 31.9					268	
		eS	2 50 58.0						
		F	2 58 54.3						
176	28	eP	19 54 32.4					9350	A distant earthquake
		L	20 01 44.4						
		F	20 39 07.3						

December 1928

NAGOYA JAPAN

SEISMOLOGICAL BULLETIN

of the Aitiken Meteorological Observatory of Japan.

$\psi = 35°10'$ $\lambda = 136°58'$ $h = 51,^m7$

Wiechert Seismograph. (Horizontal and Vertical)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	60	0.05	12	64
AE:	60	0.04	12	64
AZ:	37	0.01	6	140

Omori's Seismograph. (Horizontal Pendulum)

	T_o	ε	$\frac{r}{T_o^2}$	V
AN:	4	0.06	-	40
AE.	4	0.05	-	40

No.	Date.	Phase.	Time. h m s	Period s	Amplitude AE μ	Amplitude AN μ	Amplitude AZ μ	△ km.	Remarks
	December								
177	1	eP	13 26 39.4					1,000	Probably the great earthquake at Chile
		eS	13 41 30.7						
		L	14 18 29.-						
		F	14 26 06.-						
178	16	eP	4 06 43.9					455	
		eS	4 07 37.4						
		L	4 07 54.2						
		MN1	4 07 48.9	2.8		-156			
		MN2	4 08 20.8	2.8		-141			
		ME1	4 08 04.9	1.2	+101				
		ME2	4 08 08.0	2.7	+94				
		F	4 16 00.0						
179	19	eP	20 43 29.7					8440	Very faint in E - W Component.
		L	20 50 36.4						
		MN	20 53 30.4	2.40		±88			
		F	21 10 -						
180	20	e	0 19 10.1					1830	
		eS	0 22 18.3						
		F	0 29 -						
181	21	eP	10 41 33.8					348	
		L	10 42 20.0						
		MN1	10 42 41.1	3.4		+43			
		ME	10 42 36.7	2.8	-36				
		MN2	10 43 05.1	2.6		+42			
		F	10 49 01.5						
182	23	e	0 00 24.8						Very faint record.
		F	0 04 02.5						
183	28	e	2 42 06.2					615	
		L	2 43 39.1						
		F	2 47 02.5						
184	28	e	22 26 10.7						
		F	22 28 01.3						
185	28	e	23 25 33.8					3260	A distant earthquake.
		L	23 32 01.3						
		F	0 14 -						