

SEISMOLOGICAL BULLETIN
OF
THE NUMADU METEOROLOGICAL OBSERVATORY
OF
JAPAN

Vol. **IV**

1934

Published by
The Numadu Meteorological Observatory
NUMADU, JAPAN

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CONSTANTS

THE NUMADU OBSERVATORY

Latitude and longitude of the observatory:-

$$\varphi = 35^{\circ} 06' \text{ N Lat.}$$

$$\lambda = 138^{\circ} 51' \text{ E from Greenwich.}$$

Time:- All determinations are reduced to Greenwich mean time.

Altitude:- 6.0 meters above mean sea level.

Foundation:- Alluvium, soft ground.

CONSTANTS OF THE SEISMOGRAPHS

Date	Apparatus	Component	V	T ₀	ξ	$\frac{\gamma}{T^{0.2}}$
Jan. 7 1934	Wiechert horizontal Seismograph 200kg.	N	78	3.1	6	0.03
		E	78	3.3	10	0.03
	Wiechert vertical Seismograph 80kg.	Z	55	2.0	3	0.03
Feb. 10 1934	"	N	74	4.0	4	0.02
		E	83	3.6	7	0.01
May 8 1934	"	N	74	4.0	4	0.03
		E	83	3.6	7	0.03
		Z	40	5.0	8	0.03
June 16 1934	"	N	84	3.3	4	0.01
		E	80	3.4	7	0.03
		Z	52	3.8	8	0.03
Aug. 1 1934	"	N	78	3.3	4	0.02
		E	78	3.4	7	0.03
Nov. 9 1934	"	N	78	3.2	4	0.03
		E	78	3.2	7	0.03
		Z	52	3.6	8	0.03
	C. M. O Type seismograph.	N 2.3kg.	2	3.5	2	0.02
E 2.3kg.		2	3.5	2	0.02	
Z 2.3kg.		3	4.3	2	0.02	
	C. M. O. Type portable seismograph.	N 20kg.	40	5.9	3	0.03
E 20kg.		40	6.3	3	0.02	
	Ōmori's horizontal seismograph.	N 15.9kg.	20	20.0	4	0.01
E 16.0kg.		20	10.0	3	0.02	

CONSTANTS

THE ITÔ STATION

Latitude and longitude of the station:-

$$\varphi = 34^{\circ} 58' \text{ N Lat.}$$

$$\lambda = 139^{\circ} 06' \text{ E from Greenwich.}$$

Time:- All determinations are reduced to Greenwich mean time.

Altitude:- 2.2 meters above mean sea level.

Foundation:- Alluvium, sand.

Constants of the Seismograph.

Apparatus	Component	V	T_0	ξ	$\frac{\gamma}{T_0^2}$
C. M. O. Type Portable Seismograph 18kg.	N	40	6.0	2	0.03
	E	30	6.0	2	0.03

THE GOTENBA STATION

Latitude and longitude of the station:-

$$\varphi = 35^{\circ} 19' \text{ N Lat.}$$

$$\lambda = 138^{\circ} 56' \text{ E from Greenwich.}$$

Time:- All determinations are reduced to Greenwich mean time.

Altitude:- About 450 meters above mean sea level.

Constants of the Seismograph.

Apparatus	Component	V	T_0	$\frac{\gamma}{T_0^2}$
C. M. O. Type Portable Seismograph	N	40	5.4	0.02
	E	40	5.6	0.02

THE ÔMIYA STATION

Latitude and longitude of the station:-

$$\varphi = 35^{\circ} 13' \text{ N Lat.}$$

$$\lambda = 138^{\circ} 38' \text{ E from Greenwich.}$$

Time:- All determinations are reduced to Greenwich mean time.

Altitude:- About 125 meters above mean sea level.

Constants of the Seismograph

Apparatus	Component	V	T_0	$\frac{\gamma}{T_0^2}$
Ômori's Portable Seismograph 20kg	N	50	2.3	0.04
	E	50	2.3	0.04

1. Scales of the intensity of earthquake.

0. No feeling. I. Slight. II. Moderate. III. Rather strong. IV. Strong.
V. Very strong VI. Disastrous.

2. Phases of the Seismogram.

- P. First preliminary tremor (longitudinal)
S. Second preliminary tremor (transverse)
PS. Waves changed from longitudinal to transverse oscillation, or vice versa,
through reflection at the earth's surface.
L. Long waves of the surface phase.
M. Maximum amplitude in the surface waves.
C. Tail or end portion.
F. End of discernible movements.
 \overline{P} . Individual or upper first preliminary tremor.
 \overline{S} . Individual or upper second preliminary tremor.

3. Nature of the motion.

- i. Sudden beginning of motion.
e. Gradual beginning of motion.
T. Time of one complete oscillation.
A. Amplitude of the earth motion in microns, + motion toward east,
north, or zenith, - motion toward west, south, or nadir.
AE. E—W component of A.
AN. N—S component of A.
Az. Vertical component of A.

The Number of Earthquakes Classified by the Intensity

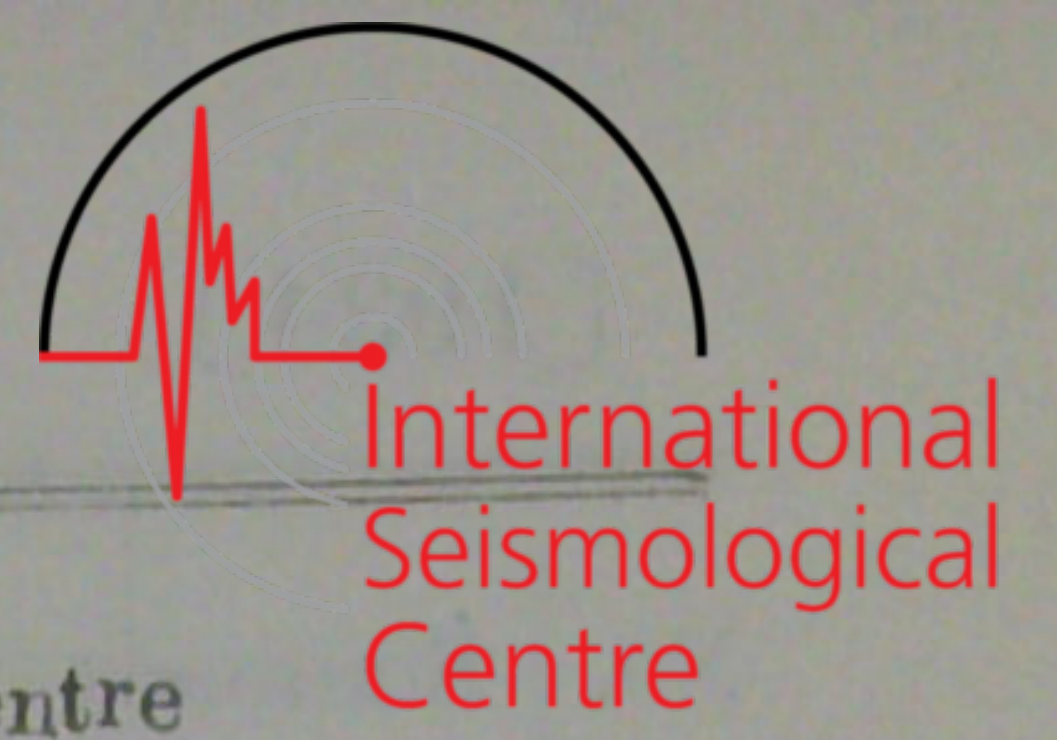


Station	Intensity	Month												Sum	
		Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Numadu	unfelt	15	21	17	23	18	20	16	13	5	16	27	15	206	
	felt	I	0	0	0	1	1	0	0	2	1	0	0	0	5
		II	0	0	1	1	0	0	1	0	1	0	0	0	4
		III	0	0	0	0	0	0	0	0	0	0	0	0	0
		sum.	0	0	1	2	1	0	1	2	2	0	0	0	9
Total sum.	15	21	18	25	19	20	17	15	7	16	27	15	215		
Itô	unfelt	16	26	36	21	13	22	26	18	10	17	26	23	254	
	felt	I	0	1	1	2	1	2	0	0	2	0	2	0	11
		II	0	0	0	2	1	0	0	1	0	0	0	0	4
		III	0	0	1	1	0	0	0	0	0	0	0	0	2
		sum.	0	1	2	5	2	2	0	1	2	0	2	0	17
Total sum.	16	27	38	26	15	24	26	19	12	17	28	23	271		
Gotenba	unfelt	11	11	4	9	4	8	10	8	1	5	10	5	86	
	felt	I	1	2	0	0	1	1	0	0	0	0	0	0	5
		II	0	0	0	2	1	1	1	1	0	0	0	0	6
		III	0	0	1	0	0	0	0	1	1	0	0	0	3
		sum.	1	2	1	2	2	2	1	2	2	0	0	0	15
Total sum.	12	13	5	11	6	10	11	10	3	5	10	5	101		
Ōmiya	unfelt	1	6	0	5	0	4	2	2	1	1	4	1	27	
	felt	I	0	0	1	2	0	0	0	0	0	0	0	0	3
		II	0	0	0	0	2	0	1	2	0	0	0	0	5
		III	0	0	0	0	0	0	0	0	1	0	0	0	1
		sum.	0	0	1	2	2	0	1	2	1	0	0	0	9
Total sam.	1	6	1	7	2	4	3	4	2	1	4	1	36		
The Number of earthquakes registered at our Stations.		felt	1	1	2	3	2	3	1	3	2	0	0	0	18
		unfelt	16	29	42	33	19	24	27	17	12	22	37	25	303
		Total sum.	17	30	44	36	21	27	28	20	14	22	37	25	321

The Earthquakes within a distance of 60km from Numadu.

No.	Date	Time of occurrence at Numadu (G. M. T.)			Intensity	Distance of epicenter from Numadu(km)	Epicentre
		h	m	s			
1	Jan. 12	17	14	49.8	0	43.8	Upper valley of the R. Sagami.
2	Feb. 2	18	32	5.3	I (Itô, Gotenba)	—	Middle Part of the Sagami Bay.
3	Mar. 8	2	09	8.3	0 (Numadu)	37.1	Mt. Hakone
4	Mar. 8	20	59	41.4	0	—	Mt. Tanzawa
5	Mar. 21	9	23	47.8	0	—	Neighbourhood of Itô
6	Mar. 21	15	08	40.2	I (Itô)	27.5	Kano in Sidnoka Prefecture.
7	Apr. 9	12	36	8.3	0 (Numadu, Gotenba)	50.5	Upper valley of the R. Sagami.
8	July. 13	10	17	10.0	0	54.2	Kaminawa, in Kanozawa Prefecture.
9	July. 17	20	43	10.7	II (Numadu, Gotenba)	14.8	Neighbourhood of Numadu.
10	Aug. 16	1	33	0.8	0 (Itô)	33.0	S foot of Mt. Fuji.
11	Oct. 12	14	14	58.8	I (Numadu)	—	Neighbourhood of Numadu.
12	Oct. 25	11	46	49.2	0 (Gotenba, Ōmiya)	31.9	Mt. Hakone
13	Dec. 18	13	48	46.5	0	27.5	Mt. Hakone

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
1	Itô	Jan. 2	0	ep F	4	22	44.4					Kasimanada
					4	24	19.3					
2	Numadu	" 2	0	eP iS F	5	51	31.3					NE off to Idu Osima Isl.
					5	51	44.8					
					5	55	10.0					
	Itô	" 2	0	P S F	5	51	29.6					
					5	51	41.8					
					5	54	10.0					
3	Numadu	" 3	0	P S F	9	47	44.4					Distant earthquake. SW off to Kamchatka Peninsula.
					9	50	45.2					
					10	09	20.0					
	Itô	" 3	0	iP S F	9	47	5.2					
					9	50	43.8					
					9	56	10.0					
	Gotenba	" 3	0	e F	9	47	5.3					
					9	58	10.0					
4	Numadu	" 8	0	eP eSE eSz ME MN C F	23	08	8.8					Upper valley of the R. Yosino, in Tokushima Prefecture.
					23	08	55.2					
					23	09	2.8					
					23	09	37.1	- 76			1.7	
					23	09	45.8		- 104		1.7	
					23	12	7.8					
					23	18	10.0					
	Itô	" 8	0	eP S F	23	08	8.2					
					23	09	35.3					
					23	14	21.8					
	Gotenba	" 8	0	ep S ME MN C F	23	08	7.0					
					23	09	1.7					
					23	09	33.7	+ 90				
					23	09	45.7		+ 195			
					23	10	57.7					
					23	14	40.0					
5	Numadu	" 9	0	e F	16	57	2.4					Neighbourhood of Midukaido, in Ibaraki Prefecture.
					17	02	0.0					
	Itô	" 9	0	eP F	16	56	53.4					
					1	58	0.0					
6	Numadu	" 12	0	ep S F	17	14	49.8					Upper Valley of the R. Sagami.
					17	14	55.7					
					17	17	10.0					
	Gotenba	" 12	0	e F	17	14	57.5					
					17	17	27.3					
7	Numabu	" 15	0	e P S L ME MN C F	8	51	36.2					Neighbourhood of Calcutta.
					8	51	49.8					
					8	58	8.3					
					9	06	26.0					
					9	13	13.3	- 2670			15.8	
					9	13	48.0		- 2930		13.6	
					9	30	58.0					
					10	30	0.0					
	Itô	" 15	0	iP S C F	8	51	38.3					
					8	58	28.8					
					9	26	38.8					
					9	57	30.3					
	Gotenba	" 15	0	iP ME MN F	8	51	38.3					
					8	59	31.0	+ 300				
					9	00	44.0		+ 350			
					9	58	10.0					
	Ômiya	" 15	0	P S	8	50	51.3					
					8	51	2.0					

No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
8	Numadu	Jan. 18	0	ME	8	52	4.4	+ 280	+ 300			Neighbourhood of Iwai, in Ibaraki Prefecture.
				MN	8	51	36.3					
				C	8	52	51.3					
	Itô	" 18	0	F	9	14	40.0					
				eP	2	12	13.2					
				eS	2	12	31.5					
Gotenba	" 18	0	F	2	15	0.0						
			eP	2	12	17.4						
9	Numadu	" 19	0	S	2	12	22.7				Neighbourhood of Tateno, in Ibaraki Prefecture.	
				F	2	14	20.0					
				e	2	12	9.6					
	Itô	" 19	0	F	2	13	50.0					
				eP	9	35	37.8					
				eS	9	35	49.8					
Gotenba	" 19	0	F	9	39	50.0						
			P	9	35	34.3						
10	Numadu	" 21	0	S	9	35	48.4				SSE off to Katunra, in Tiba Prefecture.	
				C	9	36	23.7					
				F	9	38	0.0					
	Itô	" 21	0	e	9	35	36.0	+ 430		1.1		
				S	7	15	57.8					
				ME	7	15	59.3					
Gotenba	" 21	0	C	7	17	23.5	+ 60					
			F	7	17	40.0						
11	Numadu	" 24	0	P	7	15	35.3				Neighbourhood of Imba Marsh, in Tiba Prefecture.	
				S	7	15	52.0					
				ME	7	15	53.2					
	Itô	" 24	0	C	7	16	12.3					
				F	7	17	40.0					
				e	7	15	53.3					
Gotenba	" 24	0	F	8	17	50.0						
			e	14	25	53.0						
12	Numadu	" 24	0	S	14	26	6.1				E off to Cape Sioya.	
				F	14	29	30.0					
				P	14	25	48.9					
	Itô	" 24	0	F	14	28	0.0	- 350	- 313	1.5		
				e	21	42	19.8					
				S	21	42	55.0					
Gotenba	" 24	0	ME	21	43	41.4			1.5			
			MN	21	43	12.2						
13	Numadu	" 26	0	C	21	44	2.1				Middle part of Kuzuyukurihana.	
				F	21	48	50.0					
				e	21	42	18.0					
	Itô	" 26	0	P	21	42	52.8					
				S	21	43	26.6					
				C	21	45	30.0					
Gotenba	" 26	0	F	21	45	30.0						
			e	23	50	50.6						
14	Numadu	" 27	0	F	23	55	20.0				Kasumigaura	
				e	23	50	45.2					
					0	40	44.7					
					0	41	2.5					
					0	45	20.0					

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre		
					G. M. T.			AE	AN	Az	Period			
					h	m	s	μ	μ	μ	s			
	Itô	Jan. 28	0	P	0	40	43.4							
				S	0	41	0.1							
				F	0	43	10.0							
	Gotenba	" 28	0	e	0	40	57.2							
				F	0	45	10.0							
15	Numadu	" 29	0	e?	1	40	32.2					W hoot of Mt. Aso.		
				F	1	48	40.0							
	Itô	" 29	0	eP	1	40	34.3							
				F	1	47	30.0							
	Gotenba	" 29	0	e	1	42?	10.1							
				F	1	48	10.0							
16	Numadu	" 29	0	e?	12	36	17.4					ESE off to Kinkasan Isl.		
				S	12	36	53.2							
				F	12	43	10.0							
	Itô	" 29	0	eP	12	36	1.2							
				F	12	43	40.0							
	Gotenba	" 29	0	e	12	36	9.0							
				F	12	41	40.0							
17	Itô	" 29	0	eP	22	12	27.9					Kuzuyukurihama.		
				F	22	14	10.0							
	Gotenba	" 29	0	e	22	12	31.2							
				F	22	15	0.0							
18	Itô	Feb. 1	I	iP	0	16	14.6					Mouth off The R. Sagami		
				S	0	16	26.3							
				ME	0	16	29.4	- 153						
				MN	0	16	35.3		- 93					
				C	0	17	51.8							
				F	0	21	10.0							
	Gotenba	" 1	I	eP	0	16	15.0							
				S	0	16	27.0							
				ME	0	16	37.0	+ 50						
				MN	0	16	46.5		- 50					
				F	0	22	10.0							
19	Numadu	" 2	0	e	6	03	25.1					Off Haidyô Isl.		
				F	6	08	40.0							
20	Numadu	" 2	0	e	18	32	5.3					Middle Part of the Sagami Bay.		
				F	18	34	40.0							
	Itô	" 2	0	P	18	31	52.3							
				S	18	32	2.9							
				ME	18	32	4.3	+ 53						
				MN	18	32	4.6		- 33					
				C	18	32	30.5							
				F	18	34	0.0							
	Gotenba	" 2	0	e	18	31	53.5							
				F	18	34	0.0							
21	Numadu	" 4	0	e	3	14	19.2					The Mariyana Isl.		
				S	3	17	20.2							
				F	3	27	50.0							
	Itô	" 4	0	e	3	14	18.0							
				F	3	20	10.0							
	Gotenba	" 4	0	e	3	14	9.7							
				F	3	19	30.0							
22	Numadu	" 4	0	e	16	10	29.5					Neighbourhood of Okayama.		
				S	16	11	6.5							
				F	16	16	20.0							

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No.	Station	Date	Intensity	Phase	Time of occurrence G. M. T.	Amplitude				Epicentre
						AE	AN	Az	Period	
	Itô	Feb. 4	0	eP F	16 10 2.7 16 12 20.0	μ	μ	μ	s	
23	Itô	" 5	0	P F	2 44 24.6 2 45 50.0					Kasimanada
24	Itô	" 6	0	P F	13 08 30.6 13 10 10.0					Neighbourhood of Mt. Tukuba.
25	Numadu	" 8	0	eP S F	19 15 47.3 19 15 51.9 19 19 0.0					Neighbourhood of Kururi, in Tiba Prefecture,
	Itô	" 8	0	P S C F	19 15 20.1 19 15 30.8 19 15 53.5 19 17 10.0					
26	Itô	" 8	0	P F	23 18 56.9 23 19 40.0					Neighbourhood of Marsh Inba.
27	Itô	" 10	0	P S C F	1 36 4.8 1 36 8.8 1 36 32.1 1 37 40.0					N off Idu Ôsima Isl.
28	Itô	" 10	0	iP F	9 22 34.1 9 23 40.0					Neighbourhood of Kôhu.
29	Itô	" 10	0	eP F	15 23 4.8 15 24 50.0					S off Hatidyo Isl.
30	Numadu	" 10	0	eN ez SN Sz ME MN MZ C F	22 02 45.1 22 02 43.2 22 03 35.8 22 03 35.0 22 04 6.0 22 04 3.8 22 04 11.5 22 09 9.0 22 14 40.0	+ 213	+ 337	± 100	1.8 1.8 1.7	NE off Cape Sioya.
	Itô	" 10	0	P S ME MN C F	22 02 45.8 22 03 34.2 22 03 53.4 22 03 56.9 22 07 17.0 22 10 0.0	- 103	- 123			
	Gotenba	" 10	I	eP S C F	22 02 41.7 22 03 26.0 22 06 5.1 22 14 30.0					
	Ômiya	" 10	0	P S C F	22 02 49.3 22 03 30.0 22 05 40.2 22 09 0.0					
31	Itô	" 11	0	iP F	17 06 37.9 17 07 40.0					S off Cape Nozima.
32	Numadu	" 11	0	eP eS F	19 52 47.2 19 52 51.2 19 54 10.0					Neighbourhood of Hunatu, in Yamanasi Prefecture.
	Ômiya	" 11	0	P S C F	19 52 46.7 19 52 47.8 19 52 56.7 19 53 10.0					
33	Numadu	" 12	0	e F	11 47 51.1? 12 07 50.0					Distant earthquake.
34	Numadu	" 12	0	e	15 09 52.0					S off Idu Ôsima Isl.

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No.	Station	Date	Intensity	Phase	Time of occurrence G. M. T.			Amplitude				Epicentre
								AE	AN	Az	Period	
							μ	μ	μ	s		
35	Itô	Feb. 12	0	S	15	10	6.4					N off Hatidyo Isl.
				F	15	13	0.0					
	Numadu	" 12	0	P	15	09	52.8					
				S	15	10	1.0					
				C	15	10	43.6					
				F	15	11	0.0					
				e	21	44	55.8					
				S	21	45	21.8					
	Itô	" 12	0	ME	21	45	25.2	+ 962			1.6	
				MN	21	45	42.8		+1040		1.7	
C				21	47	31.1						
F				21	53	40.0						
iP				21	44	52.0						
S				21	45	16.0						
Gotenba	" 12	0	ME	21	45	16.5	+ 800					
			MN	21	45	17.2		-1230				
			C	21	46	21.2						
			F	21	49	40.0						
			e	21	44	52.7						
			F	21	51	50.0						
36	Ômiya	" 12	0	P	21	44	45.8				W off Luzon Isl.	
				S	21	45	15.2					
	Numadu	" 14	0	C	21	46	7.3					
				F	21	48	0.0					
				eP	4	05	24.0					
				S	4	09	17.0					
				ME	4	20	42.1	± 365				13.8
				MN	4	13	21.0		± 375			20.0
	Itô	" 14	0	C	4	30	12.0					
				F	5	00	40.0					
iP				4	05	4.9						
S				4	09	24.3						
ME				4	09	37.3	+ 128					
MN				4	10	26.7		- 87				
Gotenba	" 14	0	C	4	18	30.4						
			F	4	41	0.0						
			eP	4	04	27.2						
			S	?								
			ME	4	10	1.9	+ 450					
			MN	4	10	1.9		+ 225				
37	Numadu	" 17	0	C	4	12	6.6				Kasimanada	
				F	4	40	40.0					
				e	3	10	46.9					
				S	3	11	24.7					
				ME	3	11	58.3	- 77				2.3
				MN	3	12	2.0		- 102			2.3
	Itô	" 17	0	Mz	3	11	46.5			± 37		1.5
				C	3	15	4.3					
				F	3	19	40.0					
				P	3	10	44.7					
Gotenba	" 17	0	S	3	11	30.3						
			C	3	13	4.5						
			F	3	17	30.0						
			eP	3	10	46.3						
			S	3	11	18.8						
			ME	3	11	38.0	+ 175					
38	Numadu	" 17	0	MN	3	11	32.0		+ 175			
				C	3	12	34.6					
				F	3	15	40.0					
				e	6	15	25.5					
				S	6	16	22.5					
				C	6	17	5.4					
E off Cape Sioya	F	6	20	10.0								

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre							
					G.	M.	T.	AE	AN	Az	Period								
					h	m	s	μ	μ	μ	s								
39	Itô	Feb. 17	0	P	6	15	19.8	+ 119	\pm 66				Kasimanada.						
				F	6	19	10.0												
	Gotenba	" 17	0	e	6	15	22.0												
				F	6	21	3.0												
	Numadu	" 17	0	e	9	16	55.0												
				S	9	17	21.5												
				ME	9	17	53.9												
				MN	9	18	5.4												
				C	9	19	54.2												
	F	9	25	40.0															
		Itô	" 17	0	P	9	16							50.2	- 162	+ 137			
	S				9	17	33.6												
C	9				19	7.1													
F	9				23	10.0													
Gotenba	" 17	0	eP	9	16	53.6													
			S	9	17	25.0													
			ME	9	17	44.1													
			MN	9	17	39.4													
			C	9	19	7.8													
F	9	24	30.0																
40	Numadu	" 17	0	e	12	06	57.6						Kasimanada						
				S	12	07	22.4												
				F	12	13	10.0												
	Itô	" 17	0	eP	12	06	55.4												
				F	12	12	20.0												
				Gotenba	" 17	0	e							12	07	4.2			
F	12	12	0.0																
41	Numadu	" 21	0	e	6	48	12.5						Neighbourhood of Mizukaidô, in Ibaraki Prefecture.						
				F	6	51	50.0												
	Itô	" 21	0	P	6	47	59.2												
				S	6	48	11.3												
				F	6	50	20.0												
	Gotenba	" 21	0	e	6	48	4.8												
				F	6	50	10.0												
	Ômiya	" 21	0	eP	6	47	43.6												
				S	6	47	58.8												
				C	6	48	43.6												
				F	6	49	40.0												
	42	Numadu	" 22	0	e	1	50							14.4					
S?					1	50	39.1												
F					1	56	40.0												
Itô		" 22	0	P	1	50	27.4												
				S	1	50	44.4												
				F	1	53	50.0												
Gotenba	" 22	0	e	1	50	24.3													
			F	1	53	50.0													
Ômiya	" 22	0	P	1	50	15.7													
			S	1	50	35.7													
			C	1	51	18.7													
			F	1	52	20.0													
43	Numadu	" 24	0	e	6	26	48.2	- 1950	- 1780				SSE off Titi Isl.						
				S	6	29	7.4												
				ME	6	33	14.1												
				MN	6	33	8.0												
				C	7	19	36.0												
				F	8	30	10.0												
	Itô	" 24	0	P	6	26	47.4												
S				6	29	42.7													

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre				
					G. M. T.			AE	AN	Az	Period					
					h	m	s	μ	μ	μ	s					
	Gotenba	Feb. 24	0	C	6	42	3.9									
				F	7	42	20.0									
				eP	6	26	53.9									
				S	6	29	14.5									
				F	6	35	27.0									
44	Numadu	" 28	0	P	6	26	57.2									
				F	7	20	10.0									
	Itô	" 28	0	P	3	03	14.8						SE off Katunra, in Tiba Prefecture.			
				F	3	07	30.0									
	Itô	" 28	0	P	3	03	16.5									
F				3	03	49.3										
45	Numabu	" 28	0	e	3	19	4.7						Ditto			
				F	3	21	20.0									
Itô	" 28	0	P	3	18	43.7										
			F	3	23	20.0										
46	Itô	" 28	0	P	7	00	45.6						Ditto			
				F	7	05	20.0									
47	Numabu	" 28	0	e	14	29	37.4						Distant earthquake.			
				L?	14	42	45.1						New Guinea Isl.			
				F		?										
Itô	" 28	0	P	14	29	39.3										
			F	14	47	20.0										
48	Numadu	Mar. 2	0	e	12	40	44.6						SSW off Hatidyô Isl.			
				S	12	41	35.3									
				F	12	44	40.0									
Itô	" 2	0	P	12	40	44.1										
			S	12	41	33.4										
			F	12	43	50.0										
49	Numadu	" 3	0	e	21	09	2.2						NE off Hatidyô Isl.			
				S?	21	09	29.1									
				F	21	14	0.0									
Itô	" 3	0	P	21	08	52.0										
			F	21	13	0.0										
50	Numadu	" 4	0	e	2	18	14.0						Mouth of the R. Ôta, in Siduoka Prefecture.			
				F	2	20	0.0									
51	Numadu	" 4	0	e	11	22	19.3						Distant earthquake. Alintian			
				F	11	26	40.0						Isls.			
52	Numadu	" 5	0	e	11	58	44.7						Distant earthquake			
				S?	12	08	42.0									
				ME	12	39	52.0	± 83				19.0				
F	13	29	30.0													
	53	Itô	" 7	0	P	14	15	41.3						Off cape Inubô		
F					14	18	50.0									
54	Numadu	" 8	0	e	2	09	8.3						Mt. Hakone			
				S	2	09	13.3									
				F	2	10	20.0									
55	Numadu	" 8	0	e	15	11	29.8						Kasimanada			
				F	15	14	20.0									
56	Itô	" 8	0	P	20	59	41.4						Mt. Tanzawa			
				F	21	00	50.0									
57	Numadu	" 12	0	e	18	17	29.0						Okhotsk sea			
				F	18	21	30.0									

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre		
					G. M. T.			AE	AN	Az	Period			
					h	m	s	"	"	"	s			
58	Numadu	Mar. 15	0	P	21	51	9.8	± 11				1.2	E off Miyake Isl.	
				S	21	51	18.8							
				ME	21	51	19.0							
				F	21	54	0.0							
	Itô	" 15	0	P	21	50	55.8							
				S	21	51	5.0							
59	Numadu	" 16	0	P	14	21	13.0					Distant earthquake		
				S?	14	27	23.0							
				F	14	35	0.0							
	Itô	" 16	0	eP	14	21	15.0							
				F	14	29	50.0							
	60	Numadu	" 17	0	e	18	37	26.5					Off to the Coast of Kuzuyukurihama.	
F					18	43	20.0							
Itô		" 17	0	P	18	37	24.0							
				F	18	43	20.0							
61		Numadu	" 18	0	e	4	37	34.1					S part of the Okhotsk sea.	
					F	4	46	20.0						
	Itô	" 18	0	iP	4	37	40.5							
				F	4	48	20.0							
	62	Numadu	" 19	0	e	11	28	14.0					Far off to E of Kamaisi.	
					F	11	34	30.0						
Itô		" 19	0	eP	11	27	38.4							
				F	11	32	10.0							
Gotenba		" 19	0	e	11	28	16.5							
				F	11	33	20.0							
63	Itô	" 19	0	eP	17	06	11.2					Neighbourhood of Midnkaido, in Ibaraki Prefecture.		
				F	17	07	50.0							
64	Itô	" 20	0	iP	17	15	1.0					The Tokyo Bay		
				F	17	16	10.0							
65	Numadu	" 21	0	e	0	55	48.1	± 44	± 58			2.3	Off Miyako	
				S	0	56	43.0							
				ME	0	57	26.5							
				MN	0	57	41.8							
				C	1	00	56.0							
				F	1	06	30.0							
	Itô	" 21	0	eP	0	55	36.6							
				S	0	56	59.5							
	Gotenba	" 21	0	e	0	55	53.2							
				F	1	04	30.0							
	66	Numadu	" 21	II	iP	3	39	55.5	+ 100	- 240	- 285		1.7	Mt. Amagi
					iS	3	39	59.9						
ME					3	40	4.3							
MN					3	40	20.5							
Mz					3	40	35.5							
C					3	46	26.0							
Itô		" 21	III	iP	3	39	52.9							
				S	3	39	55.3							
Gotenba		" 21	III	iP	3	40	0.3	+ 1650	- 1625					
				S	3	40	6.7							
				ME	3	40	22.5							
				MN	3	40	13.2							
	C			3	44	29.5								
	F			3	59	0.0								

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
	Ōmiya	Mar. 21	I	P	3	39	59.6					
				S	3	40	6.7					
				MN	3	40	30.5		+1500			
				C	3	43	13.7					
				F	3	48	10.0					
67	Itô	" 21	0	eP	4	22	35.8					Neighbourhood of Itô
				F	4	23	10.0					
68	Itô	" 21	0	eP	4	55	16.8					Ditto
				F	4	57	0.0					
69	Itô	" 21	0	P	5	00	19.3					Ditto
				S	5	00	21.7					
				F	5	01	0.0					
70	Itô	" 21	0	eP	5	02	47.4					Ditto
71	Itô	" 21	0	P	5	39	48.4					E off Miyako
				F	5	42	40.0					
	Gotenba	" 21	0	e	5	40	36.7					
				F	5	46	20.0					
72	Itô	" 21	0	eP	6	08	36.7					Itô
73	Itô	" 21	0	eP	7	05	37.0					Ditto
74	Itô	" 21	0	eP	7	07	17.0					Ditto
75	Itô	" 21	0	eP	7	37	38.3					Ditto
76	Itô	" 21	0	P	7	55	18.1					Ditto
77	Numadu	" 21	0	e	9	23	47.8					Ditto
				S	9	23	51.6					
				C	9	25	25.4					
				F	9	27	30.0					
	Itô	" 21	0	P	9	23	45.8					
				S	9	23	48.2					
				F	9	24	50.0					
78	Itô	" 21	0	iP	10	03	12.6					Ditto
				F	10	04	0.0					
79	Itô	" 21	0	P	14	05	58.1					Simoda in Siduoka Prefecture
80	Numadu	" 21	0	iP	15	08	40.2					Kano in Siduoka Prefecture
				iS	15	08	43.9					
				C	15	10	26.4					
				F	15	12	40.0					
	Itô	" 21	I	iP	15	08	37.5					
				S	15	08	40.5					
				ME	15	08	45.7					
				C	15	09	19.5					
				F			?					
	Gotenba	" 21	0	e	15	08	42.0					
				F	15	11	30.0					
81	Itô	" 21	0	P	15	11	54.4					Itô
82	Itô	" 21	0	P	15	56	54.4					Ditto
				S	15	56	56.9					
				F	15	58	0.0					
83	Itô	" 21	0	P	18	44	53.4					Ditto
				F	18	45	30.0					
84	Itô	" 22	0	P	2	29	25.0					Ditto
				F	2	31	50.0					
85	Itô	" 22	0	eP	5	46	29.8					Yokohama
				F	5	47	30.0					

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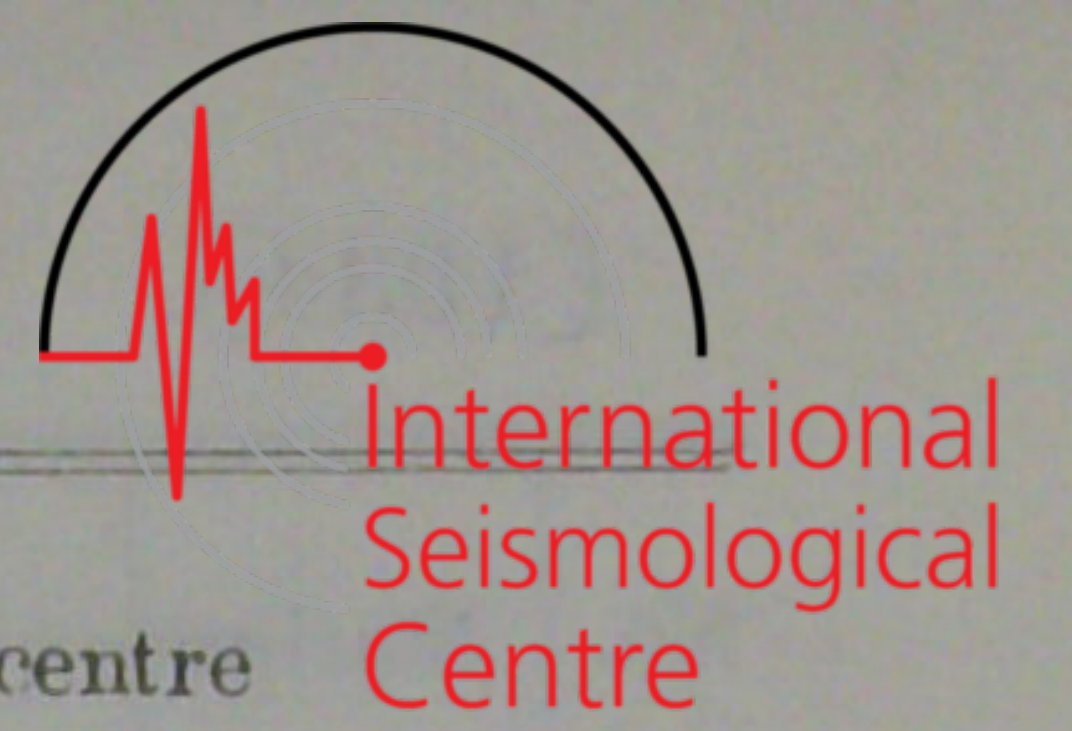
No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G. M. T.			AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
86	Itô	Mar. 22	0	iP F	9	20	55.0 30.0					Itô	
87	Itô	" 22	0	P F	22	16	49.0 0.0					Mt. Tukuba	
88	Numadu	" 24	0	e S F	12	13	29.2 29.2 30.0					Distant earthquake	
	Itô	" 24	0	P S C F	12	13	21.7 22.2 21.0 40.0						
89	Itô	" 26	0	P F	19	08	16.3 1.0					Off to the Coast of Kuziukuri-hama	
90	Itô	" 27	0	P F	6	19	8.8 50.0					Itô	
91	Itô	" 30	0	P S C F	4	31	37.8 50.2 11.2 20.0					Matudo in Tiba Prefecture.	
92	Numadu	Apr. 1	0	e F	23	36	15.9 20.0					N part of Kasimanada	
93	Numadu	" 2	0	e F	19	46	55.9 10.0					Onahama	
94	Numadu	" 3	0	e M _N F	1	10	46.0 46.0 40.0		± 40		2.2	Neighbourhood of Cape Inubô.	
	Itô	" 3	0	P S C F	1	10	41.6 9.8 16.6 20.0						
	Gotenba	" 3	0	e F	1	10	42.6 50.0						
95	Numadu	" 3	0	e F	22	33	54.9 40.0					NW off Titi Ial.	
	Itô	" 3	0	P F	22	33	53.8 30.0						
96	Itô	" 4	0	P F	6	45	20.2 50.0					Middle part of Honsyu.	
97	Numadu	" 4	0	e F	9	24	24.1 20.0						
98	Itô	" 4	0	eP S F	20	38	5.8 20.4 10.0					Off Katnura.	
99	Itô	" 4	0	eP F	22	11	50.8 10.0					N Part of the Tokyô Bay.	
100	Numadu	" 5	0	eP P M _E M _N F	8	57	32.8 48.4 1.6 32.2 30.0		± 80	± 60	2.2 2.2	Off Kuzynurihama.	
	Itô	" 5	0	eP S C F	8	57	29.9 56.2 45.1 30.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre		
					G.	M.	T.	AE	AN	Az	Period			
					h	m	s	μ	μ	μ	s			
101	Gotenba	Apr. 5	0	e F	8	57	33.3 40.0							
	Ômiya	" 5	0	P	8	57	34.1							
				S	8	58	11.6							
				ME	8	58	36.3	+ 21						
				MN	8	58	50.5		+ 10					
				C F	8 9	58 01	52.6 10.0							
	Numadu	" 6	I	eP	19	10	21.7							Off to the NE of Cape Sioya.
				P	19	10	31.9							
				eS	19	11	7.9							
				ME	19	11	43.1	- 363				2.5		
				MN	19	11	35.1		+ 507			2.5		
				MZ	19	11	55.2				- 205	1.1		
				C F	19 19	17 28	54.0 30.0							
	Itô	" 6	II	eP	19	10	23.8							
				S	19	10	56.3							
				ME	19	11	1.7	- 323						
				MN	19	11	2.9		+ 253					
				C F	19 19	17 28	23.3 30.0							
Gotenba	" 6	II	iP	19	10	24.0								
			S	19	11	6.2								
			ME	19	11	48.7	+ 850							
			MN	19	11	14.4		+ 1700						
			C F	19 19	17 30	5.9 10.0								
Ômiya	" 6	I	P	19	10	26.9								
			S	19	11	2.4								
			ME	19	11	57.4	+ 382							
			MN	19	12	6.5		+ 162						
			C F	19 19	13 20	38.0 0.0								
102	Numadu	" 7	0	e F	16	22	19.2 30.0					Off cape Sioya.		
103	Numadu	" 7	0	e F	17	52	6.9 40.0					Neighbourhood of Mt. Tukuha.		
104	Gotenba	" 9	0	e F	2	31	37.0 40.0					Neighbourhood of Tiba.		
105	Numadu	" 9	0	eP	12	36	8.3	+ 1	- 1				Upper region of the R. Sagami	
				iS	12	36	15.1		+ 8					
				ME	12	36	15.4	+ 12			0.2			
				C	12	36	58.5							
				F	12	38	20.0							
	Itô	" 9	0	eP	12	36	16.6							
				F	12	37	30.0							
	Gotenba	" 9	0	e	12	36	9.8							
				F	12	37	50.0							
	Ômiya	" 9	0	P	12	36	10.5							
S				12	36	17.2								
C				12	36	22.8								
F				12	37	10.0								
106	Numadu	" 11	0	eP	10	54	9.5	+ ?	- 1				Neighbourhood of Tiba.	
				S	10	54	23.9							
				ME	10	54	31.9	+ 30			1.4			
				MN	10	55	0.7		+ 32		1.4			
				C F	10 10	57 59	0.4 10.0							
	Itô	" 11	I	P	10	54	6.8							
				S	10	54	21.1							

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G. M. T.			AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
				ME	10	54	31.6	+ 58					
				MN	10	54	29.8		+ 63				
				C	10	55	25.3						
				F	10	57	40.0						
	Gotenba	Apr. 11	0	e	10	54	7.1						
				F	10	58	0.0						
107	Numadu	" 11	0	e	21	22	0.2					Distant earthquake.	
				L?	21	30	12.0						
				F		?							
108	Itô	" 15	0	P	2	55	3.3					Off to the NE of Idu Ôsima Isl.	
				F	2	56	0.0						
109	Itô	" 15	0	P	8	32	27.5					Itô	
				F	8	32	50.0						
110	Numadu	" 15	II	ePE	10	33	40.9	- 5	+ 11	+ 2		Off to the SSE of Cape Nozima.	
				ePz	10	33	40.9						
				P _E	10	33	46.6						
				P _Z	10	33	46.4						
				S _E	10	33	58.2						
				ME	10	34	0.8	+ 512				1.8	
				MN	10	34	5.7		- 307			1.8	
				MZ	10	34	26.7			- 327		1.5	
				C	10	38	10.0						
				F	10	47	0.0						
	Itô	" 15	III	P	10	33	37.9						
				S	10	33	50.9						
				C	10	42	46.3						
				F	10	53	0.0						
	Gotenba	" 15	II	iP	10	33	43.2						
				S	10	34	2.6						
				ME	10	34	45.3	+ 850					
				MN	10	34	41.2		- 990				
				C	10	38	5.6						
				F	10	51	10.0						
	Ômiya	" 15	I	P	10	33	47.9						
				S	10	34	7.9						
				ME	10	34	37.5	+1130					
				MN	10	34	33.5		+1110				
				C	10	37	0.1						
				F	10	43	50.0						
111	Itô	" 15	0	eP	22	21	20.2					Neighbourhood of Mindanano Isl. in South sea.	
				F	23	08	0.0						
	Gotenba	" 15	0	e	22	21	19.2						
				F	23	50	50.0						
112	Numadu	" 16	0	e	13	45	2.9					Off to the SE of Cape Garanbi in Formosa.	
				F		?							
113	Numadu	" 18	0	e	1	55	32.0					Off Tiba Isl.	
				F	2	01	30.0						
114	Numadu	" 18	0	e	4	09	8.8					Off Cape Nozima.	
				S	4	09	17.0						
				F	4	12	0.0						
	Itô	" 18	0	P	4	09	8.3						
				F	4	11	0.0						
115	Numadu	" 18	0	eP	11	00	50.8					Off to the NE of Idu Ôsima Isl.	
				S	11	00	59.9						
				ME	11	01	1.7	+29				0.9	
				MN	11	01	10.0		+25			0.9	
				C	11	03	30.0						
				F	11	06	30.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G.	M.	T.	AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
116	Itô	Apr. 18	0	P	11	00	45.8						Off to the SE of Idu Ôsima Isl.
				S	11	00	52.9						
				ME	11	00	53.6						
				MN	11	00	56.4						
				C	11	02	45.6						
				F	11	06	30.0						
	Numadu	" 19	0	eP	2	37	52.9						
				eS	2	38	2.4						
				ME	2	38	23.5	+ 60			1.5		
				MN	2	38	9.6		- 60		1.3		
				C	2	41	9.5						
				F	2	47	0.0						
	Itô	" 19	I	iP	2	37	48.7						
				S	2	37	55.3						
				ME	2	38	12.0	- 68					
MN				2	37	55.8		- 77					
C				2	40	34.5							
F				2	47	50.0							
Gotenba	" 19	0	e	2	37	56.2							
			F	2	44	30.0							
			Ômiya	" 19	0	P	2	37	56.2				
						S	2	38	9.5				
						ME	2	38	20.6	+ 20			
						MN	2	38	15.5		+ 18		
C	2	38				53.9							
F	2	41				30.0							
117	Numadu	" 19	0	eP _E	16	14	50.1	- 1	+ 8	- 20			Off to the S of Hatidyô Isl.
				iP _Z	16	14	50.2						
				S _E	16	16	0.7						
				S _Z	16	16	0.5						
				ME	16	16	5.6	- 252			2.1		
				MN	16	16	11.8		+ 330		2.1		
				M _Z	16	16	22.0			+ 55	2.1		
				C	16	20	9.0						
	F	16	29	0.0									
	Itô	" 19	0	iP	16	14	53.8						
				S	16	14	57.5						
				ME	16	15	10.5	- 165					
				MN	16	15	59.7		+ 217				
				C	16	21	5.3						
				F	16	30	0.0						
Gotenba	" 19	0	iP	16	14	58.2							
			S	16	16	6.0							
			ME	16	16	7.7	+ 225						
			MN	16	16	10.7		- 275					
			C	16	18	36.7							
			F	16	29	0.0							
Ômiya	" 19	0	P	16	14	58.0							
			S	16	16	4.0							
			ME	16	16	7.0	+ 110						
			MN	16	16	34.0		+ 165					
			C	16	18	3.0							
			F	16	21	50.0							
118	Itô	" 23	0	P	22	22	51.6				Itô		
				F	22	25	10.0						
119	Numadu	" 25	0	eP	5	06	57.9					Off to the S of Titi Isl.	
				S	5	09	49.1						
				ME	5	09	59.5	+ 38			2.3		
				F	5	17	0.0						
Itô	" 25	0	iP	5	06	54.9							
			S	5	09	44.7							
			F	5	15	10.0							
120	Itô	" 25	0	P	10	32	51.4				E Foot of Mt. Tukuba		
				F	10	34	10.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence G. M. T.			Amplitude				Epicentre
								AE	AN	Az	Period	
							μ	μ	μ	s		
121	Numadu	Apr. 26	0	e F	21 10 1.8 21 14 50.0							Distant earthquake. The Direction of South sea.
122	Numadu	" 26	0	ePN iPz P? SN Sz ME MN Mz C F	22 47 50.0 22 47 50.1 22 47 55.1 22 48 1.9 22 48 1.3 22 48 16.8 22 48 9.1 22 48 9.5 22 50 37.3 22 57 50.0						Off to the S of Cape Nozima.	
	Itô	" 26	I	iP S ME MN C F	22 47 46.3 22 47 56.4 22 48 24.9 22 48 12.9 22 50 33.9 22 59 0.0		- 145		- 203			
	Gotenba	" 26	0	eP S ME MN C F	22 47 51.0 22 48 4.4 22 48 17.0 22 48 17.0 22 49 55.9 22 58 40.0		+ 120		- 165			
	Ômiya	" 26	0	P S ME MN C F	22 47 55.1 22 48 10.1 22 48 20.5 22 48 17.0 22 49 28.5 22 52 50.0		+ 65		+ 55			
123	Numadu	" 27	0	e F	6 12 24.6 6 17 50.0							Off to the SSW of Cape Erimo.
	Itô	" 27	0	eP F	6 12 25.5 6 16 0.0							
124	Numadu	" 27	0	e F	9 18 17.5 9 26 50.0							Off to the SE of Miyako.
	Itô	" 27	0	eP F	9 18 19.4 9 26 0.0							
125	Itô	" 28	0	eP F	21 17 40.6 21 22 0.0							Indistinct
126	Itô	" 28	0	eP F	23 27 13.1 23 36 0.0							Off to the E of Miyako.
127	Numadu	" 30	0	e S F	15 22 36.4 15 24 36.4 55 30 40.0							Off to the S of Titi Isl.
	Itô	" 30	0	eP F	15 22 32.1 15 27 10.0							
128	Numadu	May. 1	0	e S F	7 13 31.5 7 18 25.2 ?							Distant earthquake.
	Itô	" 1	0	P F	7 13 32.2 7 20 30.0							
129	Numadu	" 1	0	e F	16 40 59.1 16 46 40.0							N Part of Kuzuyukuri hama.
	Itô	" 1	0	eP F	16 40 49.0 16 43 30.0							
130	Numadu	" 2	0	e F	18 55 45.5 19 00 40.0							The Sidukwa Bay, in Miyagi Prefecture.

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
	Itô	May. 2	0	eP F	18 55 36.1 18 58 10.0							
131	Numadu	" 2	0	e S F	19 47 12.5 19 47 23.5 19 49 40.0							Neighbourhood of Itinomiya, in Tiba Prefecture.
	Itô	" 2	0	P S F	19 47 6.2 19 47 18.2 19 50 0.0							
132	Numadu	" 3	0	e MN F	1 33 6.6 1 36 0.0 1 51 40.0			± 3			2.0	Off to the NNW of Titi Isl.
133	Numadu	" 4	0	e S F	4 44 19.3 4 52 40.4 5 27 40.0							Distant earthquake. Alaska.
	Itô	" 4	0	P S F	4 45 4.3 4 52 40.7 5 15 0.0							
	Gotenba	" 4	0	e F	4 45 21.1 5 08 20.0							
134	Numadu	" 4	0	e S F	9 23 0.8 9 23 18.5 9 26 40.0							Neighbourhood of Kirin.
	Itô	" 4	0	eP S F	9 23 3.2 9 23 19.5 9 24 40.0							
135	Numadu	" 4	0	e F	14 15 20.3 14 17 50.0							Neighbourhood of Miyake Isl.
	Itô	" 4	0	ep S F	14 15 15.9 14 15 35.0 14 18 0.0							
136	Itô	" 4	0	P F	15 31 23.5 15 32 0.0							Itô
137	Numadu	" 7	0	e S F	6 36 32.5 6 37 3.0 6 40 40.0							Kasimana-la
138	Numadu	" 9	0	e S ME MN F	10 08 14.7 10 08 26.6 10 08 50.7 10 08 54.7 10 15 40.0			- 32			1.8 1.8	Neighbourhood of Midukaidô, in Ibaraki Prefecture.
	Itô	" 9	0	ep S F	10 08 12.7 10 08 28.4 10 12 0.0							
	Gotenba	" 9	0	e F	10 08 16.0 10 13 0.0							
139	Numadu	" 9	0	e F	16 17 44.6 16 26 40.0							S part of Okhotsk Sea.
140	Numadu	" 11	0	e S F	0 25 43.3 0 26 6.9 0 27 30.0							Neighbourhood of Ogawa in Saitama Prefecture.
	Itô	" 11	0	P F	0 25 8.2 0 26 20.0							
141	Numabu	" 12	0	e F	10 53 7.2 11 09 40.0							Titi Isl.
142	Numabu	" 14	0	e	22 21 59.7							Distant earthquake.



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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre		
					G. M. T.			AE	AN	Az	Period			
					h	m	s	μ	μ	μ	s			
143	Numadu	May. 17	I	S?	22	29	9.1					NE Past of the Tokyô Bay.		
				F	23	?								
				eP	11	54	28.2							
				S	11	54	46.9							
				ME	11	54	48.8	- 463			2.3			
				MN	11	54	54.0		+ 622		2.3			
	Itô	" 17	I	C	11	56	8.0							
				F	11	59	20.0							
				iP	11	53	55.6							
	Gotenba	" 17	II	S	11	54	7.5							
				C	11	55	4.2							
				F	11	59	0.0							
				eP	11	53	54.9							
				S	11	54	8.0							
	Ômiya	" 17	II	ME	11	54	11.0	- 80						
MN				11	54	11.5		+ 110						
C				11	55	9.5								
F				12	00	40.0								
P				11	53	59.7								
144	Numadu	" 19	0	S	11	54	15.5				Off at the S of Titi Isl.			
				ME	11	54	15.5	+ 67						
	Itô	" 19	0	MN	11	54	15.5		+ 118					
				C	11	55	40.4							
				F	11	56	40.0							
	Numadu	" 19	0	eP	10	46	29.5							
				S	10	46	15.4							
				F	10	53	40.0							
	Itô	" 19	0	P	10	46	15.4							
				S	10	46	15.4							
				F	10	53	40.0							
	145	Numadu	" 20	0	e	7	03	33.5					Off at the ESE of Miyako.	
					S	7	04	36.7						
					F	7	12	30.0						
		Itô	" 20	0	eP	7	03	21.3						
S					7	04	27.5							
F					7	11	50.0							
Gotenba		" 20	0	e	7	03	14.5							
				S	7	03	14.5							
				F	7	10	20.0							
146	Itô	" 25	0	P	13	20	52.4				Itô			
				S	13	22	15.3							
				F	13	27	30.0							
147	Numadu	" 25	0	e	16	20	52.0				Off to the SSE of Hatidyô Isl.			
				S	16	22	15.8							
	Gotenba	" 25	0	F	16	?								
				e	16	21	20.3							
				S	16	21	20.3							
				F	16	27	30.0							
148	Numadu	" 30	0	eP	23	04	27.6				Neighbourhood of Mito.			
				P	23	04	35.4							
				S	23	04	57.2							
				ME	23	05	29.3	+ 437				1.5		
				MN	23	05	7.0		+ 294			1.5		
				C	23	09	37.8							
	Itô	" 30	I	F	23	19	20.0							
				P	23	04	25.9							
				S	23	04	48.9							
				ME	23	05	4.7	+ 195						
				MN	23	04	55.1		+ 275					
	Gotenba	" 30	I	C	23	09	0.5							
				F	23	18	30.0							
				iP	23	04	30.0							
				S	23	04	52.7							
Gotenba	" 30	I	ME	23	04	59.2	+ 1800							

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G.	M.	T.	AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
149	Ômiya	May. 30	II	MN	23	04	49.2		+1375				Off to the ENE of Miyake Isl.
				C	23	07	30.3						
				F	23	16	30.0						
				P	23	04	29.0						
				S	23	04	53.0						
				ME	23	05	25.6	+ 425					
				MN	23	05	24.3		+ 565				
				C	23	07	27.4						
	F	23	10	30.0									
	Numadu	June. 1	0	ePE	1	36	2.0						
				ePz	1	36	1.0						
				eSE	1	36	18.4						
				Sz	1	36	19.9						
				ME	1	36	20.2	- 15			0.9		
			MN	1	36	24.9		+ 16		2.7			
			C	1	39	10.0							
			F	1	48	10.0							
Itô	" 1	I	P	1	35	57.8							
			S	1	36	10.8							
			ME	1	36	12.0	+ 235						
			C	1	39	1.4							
			F	1	50	30.0							
Gotenba	" 1	0	e	1	36	7.3							
			F	1	45	30.0							
Ômiya	" 1	0	P	1	36	5.2							
			S	1	36	23.2							
			ME	1	36	25.0	+ 98						
			MN	1	36	24.2		+ 100					
			C	1	37	6.0							
			F	1	41	0.0							
150	Numadu	" 2	0	e	21	31	6.4					Hyuganada	
				F	21	40	0.0						
151	Numadu	" 3	0	e	1	59	23.5					Neighbourhood of Ôtaki, in Tiba Prefecture.	
				ME	2	00	45.0	+ 36			1.5		
				F	2	05	0.0						
Itô	" 3	0	P	1	59	38.8							
			F	2	02	10.0							
Gotenba	" 3	0	e	1	59	43.0							
			F	2	02	30.0							
152	Numadu	" 3	0	e	7	17	39.2					Mt. Tnkuba	
				S	7	18	4.0						
				ME	7	18	36.0	+ 22			2.3		
				MN	7	18	35.0		+ 26		1.5		
				F	7	27	0.0						
Itô	" 3	0	P	7	17	38.9							
			S	7	17	55.2							
			ME	7	18	20.5	- 135						
			MN	7	18	21.9		- 130					
			C	7	21	23.9							
			F	7	25	0.0							
Gotenba	" 3	I	eP	7	17	39.7							
			S	7	18	10.5							
			ME	7	18	20.2	+ 550						
			MN	7	18	12.2		+ 650					
			C	7	19	44.5							
			F	7	29	20.0							
Ômiya	" 3	0	P	7	17	40.4							
			S	7	18	11.0							
			ME	7	18	33.7	+ 115						
			MN	7	18	37.4		+ 125					
			C	7	19	11.1							
			F	7	21	50.0							

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
153	Itô	June 3	0	eP F	12	20	37.2 40.0					Neighbourhood of Sawara, in Tiba Prefecture.
154	Numadu	" 4	0	e S F	2	35	14.7 53.3 0.0					Middle valley of the R. Kasuo, in Totigi Prefecture.
	Itô	" 4	0	e S F	2	35	33.5 56.0 20.0					
155	Numadu	" 5	0	e S? F	18	43	51.0 25.5 0.0					Neighbourhood of Takata, in Hukusima Prefecture.
	Itô	" 5	0	e F	18	?	0.0					
	Gotenba	" 5	0	e F	18	43	51.0 50.0					
156	Itô	" 5	0	eP F	19	41	27.5 0.0					Neighbourhood of Mt. Tukuha.
157	Numadu	" 6	0	e S ME F	18	47	54.1 20.8 36.8 0.0	± 1			1.3	Off to the NNW of Hatidyô Isl.
	Itô	" 6	0	P S F	18	47	49.8 17.2 0.0					
158	Itô	" 6	0	iP F	22	39	27.8 30.0					Off Cape Inubô. ?
159	Numadu	" 9	0	e S F?	13	06	24.4 19.0 50.0					Neighbourhood of New Guinea Isl.
	Itô	" 9	0	iP S F	13	06	23.2 26.7 20.0					
160	Itô	" 11	0	eP F	3	57	14.2 30.0					Uruga Straits
161	Iôt	" 11	0	P F	9	14	14.6 20.0					Valley of the R. Dôsi.
162	Numadu	" 12	0	e F	13	07	6.0 40.0					Neighbourhood of Mito.
	Itô	" 12	0	P S F	13	07	29.7 46.0 10.0					
163	Numadu	" 13	0	ePN eSN Sz ME MN Mz F	1	53	35.7 35.0 37.0 21.3 7.2 51.0 ?	± 64	- 77	± 20	2.0 2.0 1.1	Neighbourhood of Sikotan Isl.
	Itô	" 13	0	P S F	1	53	34.4 27.8 50.0					
	Gotenba	" 13	0	e F	1	53	27.8 0.0					
	Ômiya	" 13	0	eP S ME	1	53	42.9 33.6 54.4	+ 20				

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre			
					G. M. T.			AE	AN	Az	Period				
					h	m	s	μ	μ	μ	s				
164	Numadu	June.13	0	MN	1	55	54.4		+ 29				Distant earthquake.		
				C	1	57	4.8								
				F	1	59	30.0								
	Itô	" 13	0	e	22	20	55.2								
				S?	22	29	30.9								
				F	22	38	40.0								
Gotenba	" 13	0	e	22	20	49.1									
			F	22	39	50.0									
165	Itô	" 14	0	eP	19	14	4.4					NW foot of Mt. Tukuba.			
166	Numadu	" 14	0	e	19	16	37.8					SW off the mouth of R. Zaru, in Hokkaidô			
				F	19	22	30.0								
	Itô	" 14	0	eP	19	16	45.5								
				F	19	20	10.0								
167	Numadu	" 15	0	ePN	5	31	58.6					S Part of Totigi Prefecture.- Neighbourhood of Mamaba.			
				ePz	5	31	58.5								
				SN	5	32	13.2								
				ME	5	32	33.3	+ 103			2.1				
				MN	5	32	31.1		+ 130		2.1				
				Mz	5	32	54.2			+ 46	1.5				
				C	5	35	19.5								
				F	5	40	10.0								
				Itô	" 15	I	P	5	31	59.1					
							S	5	32	14.7					
ME	5	32	20.3				- 150			0.8					
MN	5	32	22.1					- 143		0.8					
F	5	40	40.0												
Gotenba	" 15	II	e	5	31	?									
Ômiya	" 15	0	P	5	32	0.4									
			S	5	32	18.2									
			ME	5	32	23.2	+ 82								
			MN	5	32	28.2		+ 80							
			F	5	34	10.0									
168	Itô	" 19	0	eP	3	54	19.4					Distant earthquake.			
				F	4	01	20.0								
169	Numadu	" 19	0	e	15	48	32.3					Off to the S of Hatidyô Isl.			
				S	15	49	41.0								
				ME	15	49	43.3	- 36			3.2				
				F	16	05	0.0								
				Itô	" 19	0	iP	15	48	30.1					
S	15	49	35.3												
F	15	57	40.0												
Gotenba	" 19	0	e	15	49	3.6									
			F	15	58	0.0									
170	Numadu	" 20	0	e	23	59	37.6					Neighbourhood of Simoduma. in Ibaraki Prefecture.			
				S	23	59	56.5								
				F	0	04	0.0								
Itô	" 20	0	eP	23	59	35.3									
			F	0	01	57.2									
Gotenba	" 20	0	e	23	59	22.8									
			F	0	02	10.0									
171	Numadu	" 24	0	e	6	19	20.8					Distant earthquake.			
				F	6	30	50.0								

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					g.	m.	s.	AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
172	Itô	June.24	0	P	6	19	15.8						Kasimanada
				F	6	31	40.0						
	Numadu	" 26	0	eN	20	39	54.1						
				ez	20	39	49.9						
				Sz	20	40	20.8						
				ME	20	40	54.5	+ 85				2.7	
				MN	20	40	57.3		+ 94			3.3	
				C	20	43	18.3						
				F	20	50	20.0						
		Itô	" 26	0	eP	20	39	50.4					
					S	20	40	44.5					
					F	20	48	40.0					
173	Gotenba	" 26	0	eP	20	39	48.5					Off the Coast of New Guinea Isl.	
				S	20	40	15.0						
				ME	20	40	37.7	- 127					
				MN	20	40	47.4		+ 300				
				C	20	42	6.9						
				F	20	49	40.0						
		Ômiya	" 26	0	P	20	39	52.1					
					S	20	40	28.3					
					ME	20	40	36.0	+ 20				
					MN	20	40	36.0		+ 15			
					C	20	41	30.3					
					F	20	43	50.0					
174	Numadu	" 29	0	e	8	32	31.2					Ditto	
				S	8	38	20.2						
				F	9	00	?						
175	Itô	" 29	0	iP	8	31	48.0					Off Hatidyô Isl.	
				S	8	38	17.1						
				F	8	50	10.0						
176	Numadu	" 29	0	e	12	41	59.8					N Part of Kasimanada.	
				S	12	47	44.0						
				F	13	00	?						
177	Numadu	" 30	0	?	17	08	51.6					Off the mouth of R. Mabuti.	
				F	17	15	40.0						
178	Itô	July. 1	0	P	23	31	33.4					Neighbourhood of Hunabasi.	
				F	23	35	20.0						
179	Itô	" 6	0	e	18	40	38.1					The Wakanoura Bay	
				F	18	44	50.0						
180	Itô	" 6	0	eP	18	41	2.7					Neighbourhood of Cape Erimo.	
				F	18	47	30.0						
181	Itô	" 7	0	eP	23	31	48.1					Daibutu, in Kanagawa Prefecture.	
				F	23	35	0.0						
182	Itô	" 8	0	eP	6	44	12.2					Off to the E of Cape Sioya.	
				F	6	46	10.0						
183	Numadu	" 8	0	e	14	09	59.3					Off to the E of Cape Sioya.	
				F	14	14	30.0						
184	Itô	" 8	0	P	14	09	46.1					Off to the E of Cape Sioya.	
				F	14	18	30.0						
185	Gotenba	" 8	0	e	14	09	34.0					Off to the E of Cape Sioya.	
				F	14	13	40.0						
186	Itô	" 9	0	P	20	25	12.9					Off to the E of Cape Sioya.	
				F	20	25	50.0						
187	Itô	" 10	0	eP	19	39	17.5					Off to the E of Cape Sioya.	
				F	19	41	0.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G. M. T.			AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
183	Itô	July 12	0	eP	1	10	31.7					Neighbourhood of Iwai, in Ibaraki Prefecture.	
				S	1	10	41.7						
				F	1	12	40.0						
	Gotenba	〃 12	0	e	1	10	43.5						
				F	1	12	20.0						
184	Numadu	〃 12	0	e	9	53	18.2					Off Kinkasan Isl.	
				S	9	54	4.1						
				ME	9	54	31.7	- 64			1.7		
				MN	9	54	43.8		+ 68		1.7		
				C	9	56	47.7						
				F	10	01	50.0						
		Itô	〃 12	0	P	9	53	6.9					
					S	9	54	1.6					
					F	10	02	30.0					
		Gotenba	〃 12	0	e	9	53	14.2					
				F	10	01	0.0						
	Ômiya	〃 12	0	P	9	53	21.5						
				S	9	54	25.9						
				ME	9	54	51.9	+ 21					
				MN	9	54	51.9		+ 35				
				C	9	56	18.6						
				F	9	57	10.0						
185	Numadu	〃 13	0	e	10	17	10.0					Neighbourhood of Kaminawa, in Kanagawa Prefecture.	
				S	10	17	17.3						
				F	10	19	40.0						
	Itô	〃 13	0	eP	10	17	11.8						
				F	10	18	20.0						
186	Numadu	〃 15	0	e	20	07	14.4					Neighbourhood of Mizonokuti, in Kanagawa Prefecture.	
				S	20	07	24.4						
				F	20	10	10.0						
		Itô	〃 15	0	P	20	07	1.0					
					S	20	07	12.9					
					F	20	09	20.0					
	Gotenba	〃 15	0	e	20	07	1.9						
				F	20	09	40.0						
187	Numadu	〃 17	II	iPN	20	43	10.7	+ 1	+ 5	- 28		Neighbourhood of Numadu.	
				iPz	20	43	11.3						
				SN	20	43	12.7						
				ME	20	43	13.2	+ 525			0.3		
				MN	20	43	13.4		- 230				
				C	20	44	50.9						
				F	20	47	10.0						
		Iôt	〃 17	0	P	20	43	18.2					
					S	20	43	20.8					
					F	20	45	20.0					
		Gotenba	〃 17	II	eP	20	43	22.0					
					S	20	43	25.2					
					ME	20	43	31.7	+ 75				
				MN	20	43	25.2		- 62				
				C	20	44	0.9						
				F	20	46	0.0						
	Ômiya	〃 17	II	P	20	43	15.0						
				S	20	43	18.5						
				ME	20	43	18.5	+ 85					
				MN	20	43	18.5		+ 170				
				C	20	43	41.6						
				F	20	45	0.0						
188	Numadu	〃 18	0	e	19	49	45.1					Distant earthquake.	
				eP	19	50	21.4						
				S	19	57	19.3						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G.	M.	T.	AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
189	Itô	July 18	0	M _N	20	06	59.4	+ 444			17.8		
				F?	21	10	0.0						
	iP	19	49	45.1									
	S	20	05	38.2									
	F	21	23	10.0									
	Gotenba	"	18	0	e	19	49						
				F	21	00	40.0						
189	Numadu	" 19	0	e	1	34	37.5	+ 87				Distant earthquake.	
				F	1	37	50.0						
190	Itô	" 19	0	eP	1	34	37.9	- 175				Ditto	
				S	1	35	56.2						
				F	2	02	50.0						
190	Numadu	" 19	0	e	7	46	39.2	+ 30					
				F	8	29	30.0						
190	Itô	" 19	0	eP	7	46	25.9	+ 36					
				F	8	21	40.0						
191	Numadu	" 20	0	e	13	39	40.3	- 280				Sawara, in Tiba Prefecture.	
				M _E	13	40	31.2						
				M _N	13	40	27.1						
	C	13	42	6.9									
	F	12	47	0.0									
	Itô	"	20	0	P	13	39						37.8
				F	13	48	50.0						
191	Gotenba	" 20	0	eP	13	39	38.3	+ 30					
				S	13	40	2.6						
				M _E	13	40	20.5						
	M _N	13	40	10.3									
	C	13	41	6.4									
	F	13	46	30.0									
191	Ômiya	" 20	0	P	13	39	39.5	+ 36					
				S	13	40	2.1						
				M _E	13	40	39.0						
	M _N	13	40	51.9									
	C	13	41	2.8									
	F	13	42	50.0									
192	Itô	" 20	0	P	17	46	16.9	± 277			16.4	Off Hatidyô Isl.	
				S	17	46	41.1						
				F	17	49	20.0						
193	Itô	" 21	0	eP	4	42	22.7					Distant earthquake.	
				F	4	49	10.0						
194	Numadu	" 21	0	e	6	27	59.0					Ditto	
				eS	6	40	59.2						
				M _N	6	44	2.2						
	F	7	29	50.0									
	Itô	" 21	0	iP	6	27	21.2						
				S	6	44	51.8						
C				7	15	18.1							
194	Gotenba	" 21	0	e	6	27	41.8						
				F	7	17	30.0						
195	Numadu	" 21	0	e	6	32	17.0						
				F	6	41	50.0						
196	Itô	" 23	0	P	21	50	41.3					Wakayama	
				F	21	52	0.0						
197	Numadu	" 24	0	P	10	12	58.3					The R. Kamo, in Tiba Prefecture.	
				S	10	13	4.8						
				C	10	14	38.0						
				F	10	16	30.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
	Itô	July 24	0	P	10	12	49.8					Off Cape Sioya.
				S	10	13	0.1					
				F	10	18	0.0					
198	Gotenba	" 26	0	e	10	12	1.1					Off Cape Sioya.
				F	10	17	50.0					
	Numadu	" 26	0	eP	11	07	22.6					Off Cape Sioya.
				S	11	07	48.6					
				C	11	09	7.0					
	Itô	" 26	0	P	11	07	13.8					Off Cape Sioya.
				S	11	07	40.2					
				F	11	11	0.0					
	Gotenba	" 26	0	e	11	06	59.7					Off Cape Sioya.
				F	11	09	40.0					
199	Numadu	" 26	0	e	15	28	19.0					Kasimanada.
				F	15	31	20.0					
	Itô	" 26	0	eP	15	28	7.5					Kasimanada.
				F	15	30	40.0					
200	Itô	" 27	0	eP	8	08	54.3					Off Cape Nozima.
				F	8	13	20.0					
201	Numadu	" 27	0	eP	12	14	0.0					Off the mouth of R. Abukuma.
				S	12	14	28.2					
				ME	12	15	16.0					
	Itô	" 27	0	MN	12	15	28.0					Off the mouth of R. Abukuma.
				C	12	17	6.0					
				F	12	19	20.0					
	Gotenba	" 27	0	P	12	14	3.5					Off the mouth of R. Abukuma.
				S	12	14	23.0					
				F	12	17	20.0					
202	Itô	" 28	0	e	12	13	49.5					Distant earthquake Alaska
				F	12	18	20.0					
203	Numadu	" 31	0	eP	21	45	38.5					Distant earthquake Alaska
				S	21	48	20.0					
				F	21	48	20.0					
	Itô	" 27	0	e	4	21	31.8					S off Cape Nozima.
				S	4	21	52.5					
				F	4	24	0.0					
204	Numadu	Aug 2	0	e	8	07	18.8					Neighbourhood of Mt. Tukuba.
				S	8	07	34.2					
				F	8	10	40.0					
	Itô	" 2	0	eP	8	07	17.5					Neighbourhood of Mt. Tukuba.
				S	8	07	31.1					
				F	8	11	0.0					
	Gotenba	" 2	0	e	8	07	18.3					Neighbourhood of Tiba.
				F	8	09	50.0					
205	Numadu	" 2	0	e	8	32	55.1					Neighbourhood of Tiba.
				S	8	33	7.0					
				F	8	35	40.0					
	Itô	" 2	0	P	8	32	57.7					Neighbourhood of Tiba.
				S	8	35	30.0					
206	Numadu	" 3	0	e	9	37	37.4					E off Kuzi, in Iwate Prefecture.
				F	9	48	30.0					
	Itô	" 3	0	P	9	37	32.9					E off Kuzi, in Iwate Prefecture.
				S	9	38	41.1					
				F	9	44	50.0					

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No.	Station	Date	Intensity	Phase	Time of occurrence G. M. T.			Amplitude				Epicentre	
								AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
207	Gotenba	Aug 3	0	e F	9	37	50.0					Neighbourhood of Tateno, in Ibaraki Prefecture.	
	Ômiya	" 3	0	P	9	37	45.3						
				S	9	39	15.5						
				ME	9	39	38.1	+ 20					
				MN	9	39	38.1		+ 20				
				F	9	41	40.0						
	Numadu	" 3	0	eH	12	24	41.9						
				ez	12	24	41.9						
				S	12	24	56.3						
				Sz	12	24	56.0						
				ME	12	24	49.8	+ 203			2.0		
				MN	12	24	23.8		+ 300		1.5		
				Mz	12	25	40.8			+ 110	1.8		
	Itô	" 3	II	C	12	28	4.0						
				F	12	34	30.0						
				iP	12	24	40.8						
				S	12	24	55.8						
				ME	12	25	0.5	+ 388					
Gotenba	" 3	III	MN	12	25	1.3		+ 373					
			C	12	29	12.1							
			F	12	35	50.0							
			ip	12	24	43.0							
Ômiya	" 3	III	S	12	24	58.3							
			ME	12	25	13.0	- 425						
			MN	12	25	5.0		+ 560					
			C	12	27	10.0							
			F	12	34	10.0							
208	Numadu	" 5	0	P	12	24	45.6						
				S	12	25	3.7						
				ME	12	25	43.3	+ 165					
				MN	12	25	43.3		+ 191				
				C	12	26	21.1						
209	Numadu	" 7	0	F	12	29	20.0						
				e	8	42	54.9				Neighbourhood of Tiba		
210	Numadu	" 7	0	F	8	46	50.0						
				e	3	49	42.3				Distant earthquake.		
211	Itô	" 7	0	iP	3	49	34.5						
				F	4	01	30.0						
				eP	3	12	26.3				N Part of Kanagawa Prefecture.		
212	Itô	" 8	0	S	3	12	33.9						
				F	3	14	50.0						
				e	8	21	55.3				Neighbourhood of Giran, in Formosa.		
213	Numadu	" 11	0	S	8	31	52.0						
				F	?								
				P	8	22	36.7						
214	Itô	" 11	0	F	8	34	10.0						
				e	23	55	26.6				Distant earthquake. Mindanao Isl.		
				F	?								
215	Numadu	" 12	0	eP	23	55	25.8						
				F	0	05	30.0						
				e	0	19	54.6				Neighbourhood of the Mariana Isls.		
216	Itô	" 12	0	S	0	23	19.1						
				F	?								
				P	0	19	45.3						
217	Numadu	" 13	0	F	0	19	45.3						
				P	?								
218	Itô	" 13	0	P	0	19	45.3						
				F	?								
219	Itô	" 13	0	P	0	?							
				F	0	31	10.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence G. M. T.			Amplitude				Epicentre	
								AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
215	Numadu	Aug. 16	I	iPH	1	33	0.8	- 1	+ 1				S foot of Mt. Huzi.
				iPz	1	33	0.6			- 6			
				S	1	33	4.4						
				ME	1	33	4.9	- 38			0.2		
				MN	1	33	4.9		- 18		0.2		
	F	1	35	20.0									
	Gotenba	" 16	0	e		1	33	2.0					
						1	34	30.0					
	Ômiya	" 18	0	P		1	33	1.0					
					S	1	33	5.4					
ME					1	33	5.8	+ 57					
MN					1	33	5.8		+ 140				
C					1	33	12.9						
F	1	33	50.0										
216	Numadu	" 18	I	iPH	2	39	5.4	+ 18	- 27			Neighbourhood of Yahata in Gifu Prefecture.	
				iPz	2	39	5.1			- 8			
				S	2	39	29.2						
				ME	2	40	12.1	+1656			2.6		
				MN	2	39	44.9		+1430		2.6		
	Mz	2	40	10.9			+ 44	0.8					
	C	2	41	55.0									
	F	2	55	20.0									
	Itô	" 18	0	iP		2	39	11.2					
					S	2	39	36.4					
ME					2	39	43.4		+ 893				
MN					2	39	53.9	- 760					
C					2	47	4.9						
F	3	05	20.0										
Gotenba	" 18	II	iP		2	39	2.1						
				S	2	39	27.3						
				ME	2	41	6.8	+ 1265					
				MN	2	39	41.5		+ 1755				
				C	2	44	8.4						
F	2	54	2.0										
Ômiya	" 18	II	P		2	39	5.4						
				S	2	39	24.6						
				ME	2	39	47.2	+ 1360					
				C	2	43	7.7						
				F	2	48	30.0						
217	Numadu	" 18	0	eP	3	47	29.3					Ditto	
				F	3	51	20.0						
	Itô	" 18	0	eP	3	47	31.6						
Gotenba	" 18	0	e		3	47	30.2						
				F	3	49	40.0						
218	Numadu	" 18	0	eP	5	06	59.4					Ditto	
				S	5	07	19.9						
				F	5	11	10.0						
Itô	" 18	0	eP		5	07	5.5						
				S	5	07	26.7						
				F	5	09	50.0						
Gotenba	" 18	0	e		5	06	55.1						
				F	5	09	40.0						
219	Numadu	" 18	0	eP	10	21	35.5					S Part of Nagaturo, in Sidzoka Prefecture.	
				S	10	21	58.4						
				C	10	23	10.3						
				F	10	28	20.0						
Itô	" 18	0	iP		10	21	35.2						
				S	10	22	3.5						
				F	10	26	40.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence G. M. T.			Amplitude				Epicentre
								AE	AN	Az	Period	
							μ	μ	μ	s		
	Gotenba	Aug. 18	0	e F	10 21 30.5 10 27 0.0							
220	Numadu	" 23	0	eP F	22 35 19.5 22 43 30.0							Off to the E of Caga Sioya.
	Itô	" 23	0	P S F	22 35 7.7 22 36 21.1 22 44 50.0							
	Gotenba	" 23	0	e F	22 35 7.2 22 48 40.0							
221	Itô	" 26	0	eP	8 24 35.4							?
222	Itô	" 26	0	eP F	9 20 50.5 9 28 0.0							Off to the E of Miyako.
	Gotenba	" 26	0	e F	9 20 43.3 9 29 50.0							
223	Itô	" 30	0	P F	0 36 40.5 0 39 24.8							Kasimanada
224	Itô	Sept. 1	0	P F	0 13 36.9 0 14 10.0							?
225	Numadu	" 1	I	e S M _E M _N M _Z C F	11 17 54.7 11 18 11.4 11 18 57.0 11 18 38.9 11 18 32.7 11 20 55.8 11 26 20.0	+ 140		+ 211		+ 96		S foot of Mt. Tukuba.
	Itô	" 1	I	iP S M _E M _N C F	11 17 52.7 11 18 8.9 11 18 10.9 11 18 14.0 11 19 40.0 11 23 10.0	+ 205		± 247				0.9 0.8
	Gotenba	" 1	II	iP S M _E M _N C F	11 17 56.1 11 18 23.5 11 18 28.2 11 18 28.2 11 19 46.4 11 23 20.0	+ 350		- 500				
	Ômiya	" 1	0	P S M _E M _N C F	11 18 0.7 11 18 17.2 11 18 43.0 11 18 45.4 11 19 27.7 11 22 50.0	+ 60		+ 180				
226	Itô	" 7	0	eP F	23 18 7.0 23 19 10.0							Itô.
227	Itô	" 8	0	P S F	1 52 57.8 1 53 4.6 1 53 50.0							R. Dôsi, in Yamanasi Prefecture.
228	Itô	" 11	0	eP F	23 33 36.9 23 37 20.0							Off to the S of Hatidyô Isl.
229	Numadu	" 13	0	eP F	14 22 13.0 14 25 0.0							Neighbourhood of Kamibuti, in Gifu Prefecture.
	Itô	" 13	0	P F	14 22 15.2 14 25 10.0							
230	Itô	" 17	0	P S	0 30 41.1 0 30 53.6							Neighbourhood of Teganuma, in Tiba Prefecture.

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G. M. T.			AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
	Gotenba	Sept. 17	0	F	0	37	30.0						
				e	0	30	42.1						
				F	0	36	50.0						
231	Numadu	" 19	0	e	6	45	31.5					?	
				F	6	47	50.0						
232	Itô	" 21	0	eP	3	19	26.5					Off Hatidyô Isl.	
				S	3	19	52.0						
				F	3	23	20.0						
233	Itô	" 22	0	eP	11	35	40.7					Neighbourhood of Kumamoto.	
				F	11	41	30.0						
234	Numadu	" 23	0	e	21	42	25.5					Off to the ENE of Miyako.	
				S	21	43	39.1						
				ME	21	44	14.9	+ 39			1.4		
				MN	21	44	20.2		- 28		1.4		
				F	21	52	0.0						
	Itô	" 23	0	eP	21	42	26.4						
				F	21	51	30.0						
235	Numadu	" 24	II	iP	4	53	47.9	- 27	- 10	+ 203	0.4	Neighbourhood of Hukuti, in Yamaguchi Prefecture.	
				S	4	53	53.2						
				ME	4	54	11.2	+ 510			2.3		
				MN	4	54	19.9		- 255		2.3		
				MZ	4	54	18.9			+ 205	2.4		
				C	4	56	57.9						
				F	5	00	30.0						
	Itô	" 24	I	P	4	53	50.5						
				S	4	53	56.0						
				ME	4	53	56.2	- 518					
				MN	4	53	56.0		- 467				
				C	4	55	23.0						
				F	5	02	50.0						
	Gotenba	" 24	III	iP	4	53	49.5						
				S	4	53	54.0						
				ME	4	53	58.5	- 750					
				MN	4	53	54.0		+ 1775				
				F	5	03	13.1						
	Ômiya	" 24	II	P	4	53	49.0						
				S	4	53	54.7						
				F	5	06	40.0						
236	Numadu	" 26	0	e	20	17	1.7					Off to the S of Idu Peninsula.	
				S	20	17	15.7						
				F	20	19	30.0						
	Itô	" 26	0	eP	20	17	2.7						
				S	20	17	13.9						
				F	20	18	50.0						
237	Numadu	" 29	0	e	7	20	48.2					Off Cape Inubô.	
				F	7	25	20.0						
	Itô	" 29	0	P	7	20	36.6						
				F	7	23	20.0						
238	Numadu	Oct. 2	0	eP	21	04	36.7					N Part of Kudaykurihama.	
				S	21	04	55.8						
				ME	21	05	51.8	+ 75			1.8		
				MN	21	05	33.2		+ 63		1.8		
				C	21	09	21.7						
				F	21	12	40.0						
	Itô	" 2	0	P	21	05	35.3						
				S	21	05	54.0						
				F	21	11	20.0						



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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
	Gotenba	Oct. 2	0	e F	21	04	41.5					
	Ômiya	" 2	0	P S M _E M _N C F	21	04	43.0	+ 25	+ 35			
					21	05	10.6					
					21	05	48.0					
					21	05	48.0					
					21	05	59.5					
					21	08	10.0					
239	Numadu	" 2	0	e S F	22	00	14.7					Off to the NE of Hatidyô Isl.
					22	00	36.5					
					22	04	10.0					
	Itô	" 2	0	P S F	22	00	13.4					
					22	00	17.3					
					22	23	20.0					
240	Numadu	" 3	0	e F	6	26	58.4					Cape Inubô.
					6	30	50.0					
	Itô	" 3	0	eP F	6	26	44.0					
					6	28	10.0					
241	Numadu	" 5	0	e M _N C F	20	28	2.0	+ 75			2.3	Off to the S of Cape Erimo.
					20	31	7.2					
					20	34	3.7					
					20	40	30.0					
	Itô	" 5	0	P S F	20	27	55.8					
					20	30	11.1					
					20	45	0.0					
	Gotenba	" 5	0	eP S M _E M _N C F	20	27	56.7	+ 350	+ 300			
					20	29	11.7					
					20	30	28.6					
					20	30	10.0					
					20	31	59.0					
					20	38	50.0					
242	Numadu	" 6	0	e F	1	48	35.3					Off to the E of Cape Erimo.
					1	53	0.0					
243	Numadu	" 6	0	e S F	3	06	16.0					Ditto
					3	07	11.8					
					3	12	30.0					
	Itô	" 6	0	eP F	3	05	4.8					
					3	08	30.0					
244	Numadu	" 10	0	e S F	15	52	25.9					Distant earthquake. Neighbourhood of Fije Isl.
					16	00	58.3					
					16	35	50.0					
	Itô	" 10	0	iP S F	15	52	29.2					
					16	00	55.4					
					16	19	50.0					
	Gotenba	" 10	0	e F	15	52	14.2					
					16	03	20.0					
245	Numadu	" 12	0	e F	14	14	58.8					Numadu
					14	17	10.0					
246	Numadu	" 14	0	e F	0	10	28.6					Off to the NE of Cape Sioya.
					0	14	10.0					
247	Itô	" 17	0	eP F	12	19	0.5					N Part of the Tôkyô Bay.
					12	20	10.0					
248	Itô	" 17	0	iP F	14	29	50.8					Itô
					14	33	0.0					
249	Numadu	" 18	0	e S	15	30	10.2					Off to the NE of MiYako.
					15	31	26.3					

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre		
					G.	M.	T.	AE	AN	Az	Period			
					h	m	s	μ	μ	μ	s			
250	Numadu	Oct. 21	0	F	15	36	30.0					Off to the S of Titi Isl.		
				eP	17	57	37.6							
				S	18	00	49.4							
	Itô	" 21	0	F	18	06	50.0							
				iP	17	57	36.8							
				S	18	00	46.4							
	Gotenba	" 21	0	F	18	08	40.0							
				e	17	57	39.6							
	251	Numadu	" 21	0	F	18	08	20.0						Off to the ESE of Cape Sioya.
eP					18	33	36.4							
S					18	34	7.2							
Itô		" 21	0	M _N	18	34	39.9	-	26		1.8			
				C	18	35	49.4							
				F	18	38	50.0							
Gotenba		" 21	0	eP	18	33	28.4							
				F	18	40	0.0							
252		Numadu	" 23	0	e	18	33	28.5					Off to the SE of Cape Siriya.	
	S				18	38	40.0							
	M _N				22	25	33.3							
	Itô	" 23	0	C	22	27	2.0	±	19		1.8			
				F	22	27	40.6							
				C	22	27	40.6							
	Numadu	" 25	0	F	22	28	25.7							
				eP	22	32	50.0							
				S	22	32	50.0							
253	Numadu	" 25	0	e	11	46	49.2					Mt. Hakone.		
				S	11	46	53.5							
				M _N	11	46	54.5	-	35		2.4			
	Itô	" 25	0	C	11	47	58.3							
				F	11	49	50.0							
				P	22	26	45.3							
	254	Itô	" 25	0	F	22	28	30.0						Middle Part of Honsyu.
					P	22	29	51.4						
					F	22	31	40.0						
Itô		" 25	0	P	22	29	51.4					Off Hatidyô Isl.		
				F	22	31	40.0							
				P	8	31	10.6							
Itô		" 26	0	S	8	31	15.4					Itô		
				F	8	33	0.0							
				P	17	13	14.6							
Numadu	" 26	0	S	17	15	17.9					Off to the E of Tanega Isl.			
			F	17	58	40.0								
			P	17	13	13.6								
Itô	" 26	0	F	17	32	0.0								
			P	20	53	11.1					Ditto			
			F	20	55	40.0								
Numadu	" 29	0	e	17	24	54.0						W Part of Tugaru channel.		
			S	17	25	43.5								
			F	17	31	50.0								
Itô	" 29	0	eP	17	24	40.8								
			F	17	28	40.0								
			e	0	18	21.1					Off to the SE of Hatidyô Isl.			
Numadu	Nov. 1	0	F	0	23	10.0								
			eP	0	17	58.8								
			F	0	21	10.0								
Itô	" 1	0	eP	0	17	58.8					Distant earthquake.			
			F	0	21	10.0								
			e	2	04	45.0								



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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G. M. T.			AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
262	Numadu	Nov. 4	0	F	2	08	10.0						?
				e	3	25	17.6						
263	Numadu	" 4	0	F	3	29	40.0						Off to the SE of Cape Siriya.
				e	6	21	38.5						
264	Numadu	" 4	0	F	6	26	10.0						Maoka, in Totigi Prefecture.
				e	10	38	24.6						
265	Itô	" 4	0	S	10	38	39.3						?
				F	10	41	50.0						
				eP	17	38	25.5						
266	Numadu	" 5	0	S	17	38	42.5						Distant earthquake. Alintian Isls.
				F	17	40	40.0						
				e	23	09	42.7						
267	Numadu	" 6	0	F	23	15	40.0						Off to the E of Cape Sioya.
				e	8	11	29.9						
				S	8	12	4.9						
268	Itô	" 6	0	F	8	17	10.0						Off the month of the R. Abukuma.
				P	8	11	26.8						
269	Gotenba	" 6	0	F	8	14	30.0						Off to the ENF of Cape Sioya.
				e	8	11	32.2						
270	Itô	" 6	0	F	8	16	30.0						Off the month of the R. Abukuma.
				P	20	08	44.9						
				F	20	09	50.0						
				e	11	30	55.6						
				S	11	31	39.4						
				M _E	11	32	6.1	- 538			1.8		
271	Gotenba	" 7	0	M _N	11	32	49.5						Off to the ENF of Cape Sioya.
				C	11	34	13.9						
				F	11	38	0.0						
				eP	11	30	59.0						
				S	11	31	34.7						
				F	11	37	30.0						
272	Numadu	" 8	0	e	11	31	5.3						Off the Coast of Natati, in Niigata Prefecture.
				F	11	37	30.0						
273	Numadu	" 8	0	e	1	05	46.7						Ditto
				F	1	09	50.0						
				ePN	3	26	25.5						
				ePz	3	26	25.2						
				S _N	3	26	54.9						
				Sz	3	26	54.4						
				M _E	3	27	0.4	+ 187			2.7		
				M _N	3	27	24.4				2.4		
				Mz	3	27	4.7				2.6		
				C	3	30	21.5						
				F	3	35	0.0						
				274	Itô	" 8	0	P	3	26	30.0		
S	3	26	59.5										
F	3	34	30.0										
275	Gotenba	" 8	0	eP	3	26	18.0					Ditto	
				S	3	26	49.4						
				M _E	3	27	7.5	- 535					
				M _N	3	27	8.5				+ 290		
				C	3	28	20.2						
				F	3	35	30.0						
276	Ômiya	" 8	0	P	3	26	27.1					Ditto	
				S	3	26	59.8						
				M _E	3	27	5.7	+ 125					
				M _N	3	27	8.0				+ 245		
				C	3	28	12.6						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G. M. T.			AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
272	Numadu	Nov. 8	0	F	3	32	30.0					Ditto	
				e	4	44	12.4						
273	Numadu	" 10	0	F	4	47	0.0					Neighbourhood of Huma, in Tiba Prefecture.	
				e	11	24	39.3						
				S	11	24	56.3						
				C	11	26	42.9						
	Itô	" 10	0	F	11	29	30.0						
				P	11	24	35.1						
274	Numadu	" 11	0	F	11	27	10.0					Off to the SW of Mt. Tūkuba.	
				e	3	08	36.0						
275	Itô	" 15	0	F	3	11	50.0					Neighbourhood of Miyake Isl.	
				eP	14	31	32.0						
276	Itô	" 17	0	F	14	33	20.0					Off the Coast of Katunra.	
				P	4	05	51.6						
277	Itô	" 17	0	F	4	07	20.0					Itô	
				eP	7	37	30.3						
278	Itô	" 17	0	F	7	38	0.0					Hyuganada, ?	
				P	13	46	46.5						
279	Numadu	" 18	0	F	13	48	20.0					E Part of Saitama Prefecture.	
				e	3	16	36.9						
280	Itô	" 18	0	F	3	19	10.0					Distant earthquake	
				eP	3	16	24.3						
				S	3	16	35.6						
281	Numadu	" 18	0	F	3	17	40.0					Ditto	
				e	3	30	31.7						
282	Itô	" 18	0	F	3	39	20.0					Midukaido, in Ibaraki Prefecture.	
				P	3	30	34.0						
283	Itô	" 18	0	F	3	43	20.0					Ditto	
				eN	9	23	51.8						
284	Itô	" 18	0	F	9	23	51.5					Ditto	
				e	9	23	51.5						
285	Itô	" 18	0	F	9	31	10.0					Ditto	
				e	9	23	52.6						
286	Numadu	" 18	0	F	9	29	20.0					Midukaido, in Ibaraki Prefecture.	
				P	12	17	55.6						
287	Itô	" 18	0	F	12	21	40.0					Midukaido, in Ibaraki Prefecture.	
				P	12	17	53.4						
288	Gotenba	" 18	0	F	12	20	50.0					Ditto	
				e	12	17	54.4						
289	Itô	" 19	0	F	12	20	10.0					Neighbourhood of Kumagaya.	
				P	13	45	41.8						
290	Itô	" 19	0	F	13	46	40.0					Neighbourhood of Kumagaya.	
				P	13	45	41.8						
291	Numadu	" 20	0	F	0	08	49.1					Kasimanada	
				e	0	12	0.0						
292	Itô	" 20	0	F	0	12	0.0					Kasimanada	
				eP	0	08	52.5						
293	Itô	" 20	0	F	0	10	20.0					Kasimanada	
				e	0	08	52.5						
294	Numadu	" 21	0	F	13	48	22.6					Neighbourhood of Ōsima Isl.	
				S	13	48	30.3						
				F	13	51	10.0						
295	Itô	" 21	0	F	13	48	17.2					Neighbourhood of Ōsima Isl.	
				S	13	48	22.3						
				F	13	50	50.0						
296	Numadu	" 26	0	e	3	38	55.8					Ōita	



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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
				S	3	39	6.6					
				M _E	3	39	35.4	± 21			1.1	
				M _N	3	39	33.4		± 13		1.9	
				C	3	40	5.5					
				F	3	44	0.0					
	Itô	Nov. 26	0	P	3	39	7.4					
				S	3	39	12.7					
				F	3	41	39.0					
	Gotenba	" 26	0	e	3	38	53.3					
				F	3	44	59.0					
287	Numadu	" 26	0	e	12	15	4.1					Distant earthquake
				F	12	22	0.0					Neighbourhood of Philippine
	Itô	" 26	0	eP	12	15	4.8					Isls.
				F	12	19	50.0					
288	Gotenba	" 27	0	e	0	53	56.2					Katuura ?
				F	0	56	0.0					
289	Numadu	" 27	0	e	1	33	44.6					Neighbourhood of Miura
				S	1	34	55.5					Peninsula.
				F	1	36	30.0					
	Itô	" 27	I	P	1	33	42.0					
				S	1	33	52.0					
				F	1	35	10.0					
290	Numadu	" 27	0	eP	5	50	23.2					Kudyukuri hama
				iPz	5	50	22.9			- 1		
				S	5	50	45.2	- 59	- 110			
				M _N	5	50	45.0		+ 174		1.8	
				M _E	5	51	7.2	- 151			1.8	
				Mz	5	50	59.8			- 87	1.8	
				C	5	54	21.1					
				F	6	00	0.0					
	Itô	" 27	0	P	5	50	22.9					
				S	5	50	34.1					
				F	5	58	0.0					
	Gotenba	" 27	0	eP	5	50	24.3					
				S	5	50	44.9					
				M _N	5	50	54.3		+ 450			
				M _E	5	51	3.8	- 350				
				C	5	52	21.2					
				F	6	02	30.0					
	Ômiya	" 27	0	P	5	50	30.0					
				S	5	50	48.8					
				M _N	5	51	31.1		+ 170			
				M _E	5	50	18.2	+ 120				
				C	5	52	7.5					
				F	5	55	10.0					
291	Numadu	" 27	0	e?	6	20	59.6					Distant earthquake. Philippine
				F	6	28	0.0					Isls.
	Itô	" 27	0	eP	6	20	58.6					
				F	6	36	20.0					
292	Numadu	" 27	0	e	15	57	3.0					Neighbourhood of Simoduma.
				S	15	57	13.2					in Ibaraki Prefecture.
				M _N	15	57	43.7		- 105		1.8	
				M _E	15	57	42.7	- 58			1.8	
				C	15	59	7.4					
				F	16	04	20.0					
	Itô	" 27	I	P	15	56	59.6					
				S	15	57	14.7					
				M _N	15	57	20.0		+ 83			
				M _E	15	57	21.0	- 95				
				F	16	02	10.0					

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre
					G. M. T.			AE	AN	Az	Period	
					h	m	s	μ	μ	μ	s	
	Gotenba	Nov. 27	0	e F	15 56 16 01	56.9 0.0						
	Ômiya	" 27	0	P S M _N M _E C F	15 57 15 57 15 57 15 57 15 58 16 00	8.6 29.8 33.3 39.1 2.7 29.0	+ 35	+ 80				
293	Itô	" 28	0	P F	13 04 13 05	19.6 10.0						?
294	Numadu	" 28	0	e S? F	18 33 18 33 18 39	12.0 38.6 50.0						S Part of Kasimanada.
	Itô	" 28	0	P F	18 33 18 36	12.2 6.5						
	Gotenba	" 28	0	e F	18 33 18 38	17.3 0.0						
295	Numadu	" 29	0	eP S M _N M _E C F	12 55 12 56 12 56 12 56 12 59 13 03	42.2 11.7 23.6 24.5 49.0 50.0	+ 58	- 62			1.8 1.8	Off to the NE of Hatidyô Isl.
	Itô	" 29	0	P S F	12 55 12 56 13 03	37.0 3.5 23.0						
	Gotenba	" 29	0	e F	12 55 13 03	42.9 0.0						
	Ômiya	" 29	0	P S M _N M _E C F	12 55 12 56 12 56 12 57 12 56 12 59	49.0 26.6 34.8 40.7 58.3 0.0	+ 21	+ 20				
296	Itô	" 29	0	P S F	22 55 22 55 22 57	37.3 43.7 20.0						Off to the SW of Ôsima Isl.
297	Itô	Dec. 1	0	P S F	3 28 3 29 3 31	49.2 3.1 10.0						Off to the FNE of Miyake Isl.
298	Numadu	" 1	0	e F	13 32 13 35	5.1 40.0						N Part of Kasimanada.
	Itô	" 1	0	eP F	13 32 13 35	38.3 30.0						
	Gotenba	" 1	0	e F	13 32 13 35	35.8 30.0						
299	Numadu	" 7	0	e F	1 14 1 17	12.5 40.0						
300	Numadu	" 7	0	e F	15 23 15 28	38.2 0.0						Neighbourhood Of Yatabe, in Ibaraki Prefecture.
	Itô	" 7	0	P F	15 24 15 26	0.6 40.0						
	Gotenba	" 7	0	e F	15 23 15 26	33.1 50.0						
301	Numadu	" 10	0	e	0 23	29.7						Lower Valley of R. Ôtuti, in Iwate Prefecture.

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre	
					G.	M.	T.	AE	AN	Az	Period		
					h	m	s	μ	μ	μ	s		
				F	0	31	30.0						
	Itô	Dec. 10	0	eP	0	23	42.0						
				F	0	26	30.0						
302	Itô	" 10	0	P	8	36	4.9						
				S	8	36	15.9						
				F	8	37	50.0						
303	Numadu	" 10	0	e	9	05	44.2						Anegasaki, in Tiba Prefecture.
				F	9	08	0.0						
304	Numadu	" 10	0	e	15	29	7.3						
				F	15	32	20.0						
	Itô	" 10	0	eP	15	30	3.7						
				F	15	32	0.0						
305	Numadu	" 10	0	e	19	09	39.5						Off to the SE of Katunra.
				F	19	11	50.0						
	Itô	" 10	0	eP	19	10	9.8						
				F	19	12	30.0						
306	Numadu	" 11	0	e	3	49	40.8						N Part of Kasimanada.
				F	3	54	50.0						
	Itô	" 11	0	eP	3	49	41.6						
				F	3	53	10.0						
	Gotenba	" 11	0	e	3	50	16.9						
				F	3	55	10.0						
307	Itô	" 14	0	P	13	39	42.3						Neighbourhood of Moriya in Ibaraki Prefecture.
				F	13	41	10.0						
308	Itô	" 14	0	eP	17	22	1.5						N Part of Kasimanada.
				F	17	23	50.0						
309	Itô	" 14	0	P	21	48	23.3						Neighbourhood of Maebasi.
				F	21	49	30.0						
310	Numadu	" 15	0	e	2	05	28.5						Distant earthpquake. Tibet
				S	2	19	42.0						
				F	2	59	40.0						
	Itô	" 15	0	P	2	05	26.4						
				F	2	36	0.0						
311	Itô	" 15	0	P	19	24	53.2						
				F	19	36	10.0						
312	Itô	" 16	0	eP	8	22	46.0						Kasimanada.
				F	8	25	10.0						
313	Itô	" 16	0	P	17	03	3.4						Neighbourhood of Sakai, in Ibaraki Prefecture.
				F	17	03	20.0						
314	Numadu	" 18	0	eP	13	48	46.5						Mt. Hakone
				iS	13	48	50.2						
				M _E	13	49	1.7	- 1			0.3		
				M _N	13	48	52.2		1		0.3		
				F	13	50	40.0						
	Itô	" 18	0	P	13	48	51.6						
				F	13	50	0.0						
	Gotenba	" 18	0	e	13	48	35.0						
				F	13	51	10.0						
315	Itô	" 18	0	P	17	24	41.8						The Sagami Bay.
				F	17	26	0.0						
316	Itô	" 19	0	eP	9	03	16.6						Off to the SSE of Kinkazan Isl.
				F	9	05	20.0						

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No.	Station	Date	Intensity	Phase	Time of occurrence			Amplitude				Epicentre						
					G. M. T.			AE	AN	Az	Period							
					h	m	s	μ	μ	μ	s							
317	Numadu	Dec. 21	0	e	1	07	59.2					Off to the NE of Hatidyô Isl.						
				S	1	08	18.5											
				F	1	31	30.0											
	Itô	" 21	0	iP	1	07	56.7											
				S	1	08	15.4											
				F	1	12	30.0											
318	Numadu	" 22	0	e	5	36	29.5					Off to the N of Hatidyô Isl.						
				F	5	39	20.0											
				Itô	" 22	0	eP						5	36	0.8			
	F	5	39				10.0											
	319	Numadu	" 25				0						e	6	31	37.2		
				S	6	34							5.5					
F				6	39	10.0												
Itô		" 25	0	eP	6	31	34.3											
				F	6	40	0.0											
				320	Numadu	" 31	0	ePN	16	58	51.0					Neighbourhood of Tôkyô		
ePz	16	58	50.1															
SN	16	59	4.1															
Sz	16	59	1.7															
ME	16	59	26.6					+ 24	+ 34	- 16	0.9							
MN	16	59	12.2					0.9										
Mz	16	59	24.5					0.1										
C	17	00	23.9															
F	17	02	0.0															
Itô	" 31	0	iP					16	58	48.9								
			S					16	59	0.4								
			F					17	02	30.0								
Gotenba	" 31	0	e					16	58	52.0								
			F					17	01	40.0								
Ômiya	" 31	0	P	16	58	55.2												
			S	16	59	11.4												
			F	17	00	30.0												
321	Numadu	" 31	0	e	21	16	35.0											
				F	21	21	10.0											
Itô	" 31	0	eP	21	15	40.4												
			S	21	16	39.7												
			F	21	20	0.0												

(THE END)

昭和十年三月二十五日印刷

昭和十年三月二十七日發行

發行所 靜岡縣沼津測候所

沼津市鷗町一八四番地

印刷所 藤井印刷所

沼津市鷗町一八四番地

印刷人 小池清五