朝鮮總督府觀測所

地震年報

昭和九年

The Seismological Bulletin

of

Weather Bureau of Tyôsen

For the Year

1934

Compiled
By
Weather Bureau of Tyôsen
The Government General of Tyôsen
Zinsen, Tyôsen, Nippon.
1937

The Seismological Bulletin

of

Weather Bureau of Tyôsen

For the Year

1934

Contents

1. Introduction.

2. Seismological Stations in Tyôsen.

3. The Earthquakes occurred in Tyôsen in the Year 1934.

4. Summary of the Earthquakes recorded in Tyôsen in the Year 1934.

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

8. The Seismic Reports of Husan-Meteorological Observatory in the Year 1934.

9. The Seismic Reports of Heizyô Meteorological Observatory in the Year 1934.

Compiled

By

Weather Bureau of Tyôsen,

The Government General of Tyôsen,

Zinsen, Tyôsen, Nippon.

1937

Preface.

The present volume is the second one of the new series of the Seismological Bulletin of Weather Bureau of Tyôsen, the Government General of Tyôsen, which was put in circulation once a year quite independent of the Annual Report of the Meteorology of this bureau since the year 1933. Now-a-days, in Tyôsen, slight attention is given to the study of earthquake owing to a minority of local shocks. Nevertheless, about 300 years ago, at an active period, frequent strong shocks were experienced all over the peninsula and inflicted severe damage to the buildings and human beings. Therefore, the seismological observation must not be neglected even in the present time of less activity.

Accordingly, in this report, whole the local shocks occured in the peninsula and its neighbouring seas are described with minute description of their seismometrical elements observed at this bureau and the other local observatories. Moreover, near and distant earthquakes which are observed at the above mentioned observatories, are also compiled in this report with the full description of the nature of them referring the seismological reports published by the Central Meteorological Observatory, Tôkyô, and the other foreign observatories.

All the results of seismological observation made at the local observatories in Tyôsen which are in charge of this bureau are described at the end portion of this report. The present report is compiled by K. Hayata, the seismological expert of this bureau.

S. I. Kunitomi,

Director,

June 1. 1937. Weather Burau of Tyôsen, Nippon.

1. Introduction.

The present publication contains the results of the seismometrical observations made at Weather Bureau of Tyôsen, Zinsen, and the local meteorological observatories in Tyôsen in the year 1934.

Symbols and Notations:–

P Normal first phase (longitudinal waves).

P' First preliminary tremors which have penetrated the earth's core.

PRn Longitudinal waves n–times reflected at the earth's surface.

S Normal second phase (transverse waves).

SRn Transverse waves n–times reflected at the earth's surface.

PS Waves changed from longitudinal to transverse oscillation on reflecting at the earth's surface.

L Long waves at the biginning of the surface waves.

M largest motion in the surface phase.

C Tail or end portion.

PcP Longitudinal waves reflected at the earth's core.

ScS Transverse waves reflected at the earth's core.

F End of the discernible movement.

i Sudden or distinct commencement of a phase.

e Gradual or indistinct commencement of a phase.

A_N N–S component of amplitude.

A_E E–W component of amplitude.

A_Z Vertical component of amplitude.

\+ Displacement to the north, east and upwads.

– Displacement to the south, west and downwards.

Δ Epicentral distance.

(r) Remarkable earthquake; Major radius of the felt area is greater than 300km.

(m) Moderate earthquake; Major radius of the felt area is less than 300km. and greater than 200km.

Time:– Time is referred to Greenwich Mean Time.

2. Seismological stations in Tyôsen.

(1) Weather Bureau of Tyôsen, Zinsen.

Longitude λ; 126° 38'E Latitude φ; 37° 29'N

Height above mean sea level; 69.7m.

Geological nature of the ground; Grey Granite–gneiss.

Instruments and constants (approximate):—

Mkg; Mass of the pendulum. V; Magnification.

Tsec; Proper period of the pendulum. $\frac{r}{T^2}$mm/sec^2; Coefficient of friction.

ε; Damping coefficient.

Instrument	Component	M kg	V	T sec	$\frac{r}{T^2}$mm/sec^2	ε
Wiechert's Seismograph	N–S	200	97	5.2	0.012	4.7
	E–W		107	5.1	0.015	5.4
	Z	80	71	5.1	0.017	6.5
Oomori's Portable Seismograph	N–S	12	50	4.0	0.02	
	E–W	12	50	4.0	0.03	
Seismograph of low magnification	N–S	2.3	2	4.0	0.03	2
	E–W	2.3	2	4.0	0.03	2
	Z	1.5	2	4.0	0.03	2
Oomori's Tronometer	N–S	50	150	15.0	0.05	
	E–W	50	150	15.0	0.05	

(2) Keizyô Meteorological Observatory.

Longitude λ; 126° 58′E Latitude φ; 37° 34′N

Height above mean sea level; 85.5m.

Geological nature of the ground; Granite.

Instruments and constants (approximate);–

Instrument	Component	M kg	V	T sec	$\frac{r}{T^2}$mm/sec^2	ε
Wiechert's Seismograph	N–S	200	89	4.8	0.010	6.0
	E–W		88	4.8	0.007	5.7
Oomori's Portable Seismograph	N–S	12	50	3.5	0.03	
	E–W	12	50	3.5	0.03	

(3) Taikyû Meteorological Observatory.

Longitude λ; 128° 36′E Latitude φ; 35° 52′N

Height above mean sea level; 50.5m.

Geological nature of the ground; Shale.

Instruments and constants (approximate);–

Instrument	Component	M kg	V	T sec	$\frac{r}{T^2}$mm/sec^2	ε
Wiechert's Seismograph	N–S	200	68	4.3	0.004	3.4
	E–W		78	4.3	0.004	3.3
Oomori's Portable Seismograph	N–S	12	50	4.0	0.02	
	E–W	12	50	4.0	0.02	
Seismograph of Low Magnification	N–S	2.3	2	4.0	0.03	2
	E–W	2.3	2	4.0	0.03	2
	Z	1.5	2	4.0	0.03	2

(4) Husan Meteorological Observatory.

Longitude λ; 129° 02′E Latitude φ; 35° 06′N

Height above mean sea level; 70.5m.

Geological nature of the ground; Porphyrite.

Instruments and constants (approximate):–

Instrument	Component	M kg	V	T sec	$\frac{r}{T^2}$ mm/sec^2	ε
Wiechert's Seismograph	N-S E-W	200	73 80	5 3 5.3	0.03 0.04	8 8

(5) Heizyô Meteorological Observatory.

Longitude λ; 125° 45′E Latitude φ; 39° 02′N

Height above mean sea level; 51.0m.

Geological nature of the ground; Diorite.

Instrument and constants (approximate):—

Instrument	Component	M kg	V	T sec	$\frac{r}{T^2}$ mm/sec^2	ε
C. M. O. Portable Seismograph	N–S	17.7	50	6.0	0.015	
	E–W	17.9	50	6.0	0.015	
Seismograph of Low Magnification	N–S	2.0	2	6.0	0.02	2
	E–W	2.0	2	6.0	0.02	2
	Z	0.2	2	2.0	0.03	2

3. The Earthquakes occurred in Tyôsen in the Year 1934.

The number of the earthquakes occurred in Tyôsen and its neighbouring sea amounted to 10, and 7 of them were felt by person in the epicentral region. These felt earthquakes were very local ones and non of them were recorded instrumentally at stations due to the scant net of installation of seismograph.

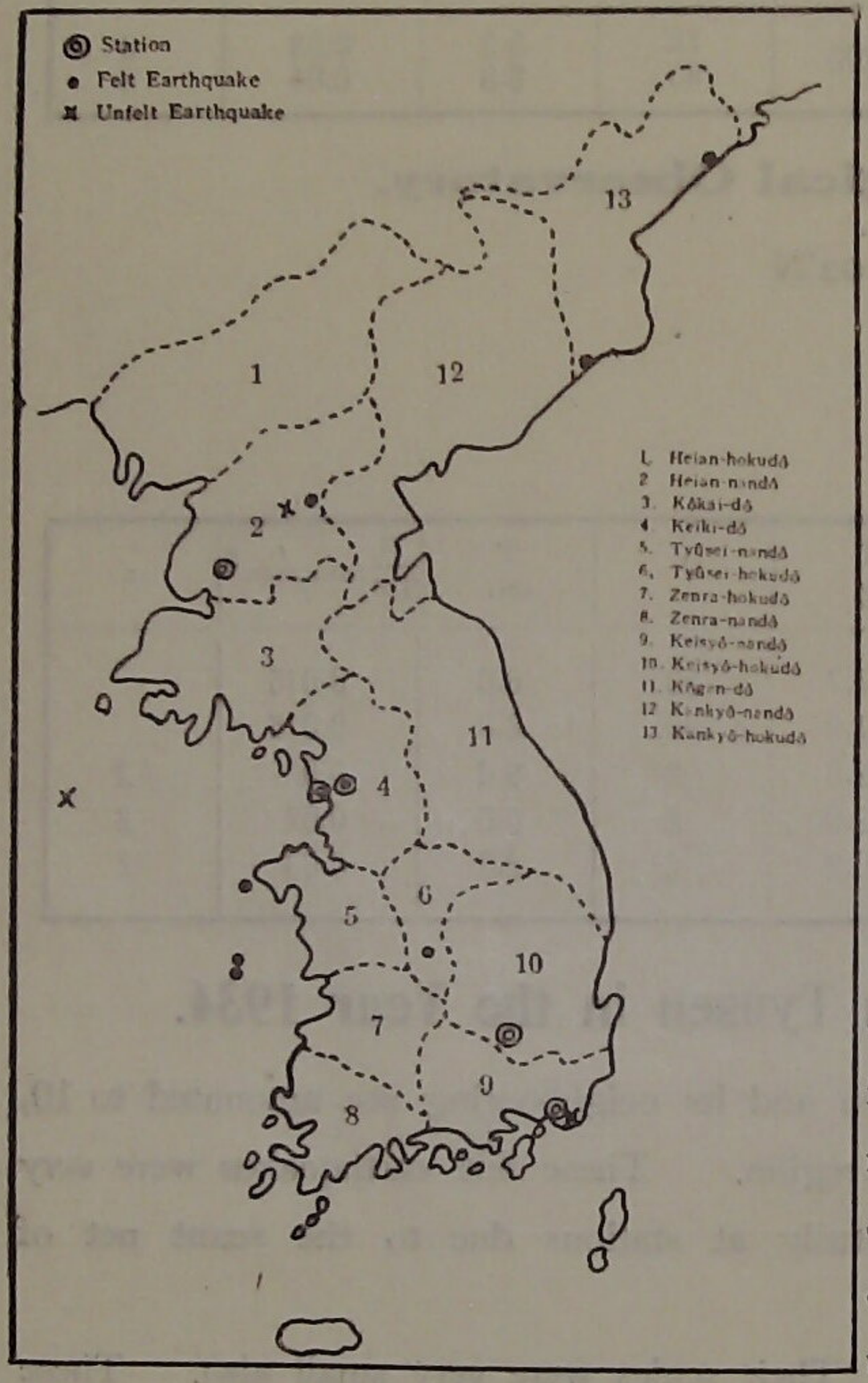
The number of unfelt earthquakes amouted to 3. Their scales were very small also. These earthquakes are found in the next tables.

The felt earthquakes which occurred in Tyôsen in the year 1934.

Date	G. M. T.	Epicentre	Intensity
	h m		
May 14	3 14	Oseitô, Zenra–hokudô.	Slight.
May 14	12 53	Oseitô, Zenra–hokudô.	Slight.
June 1	0 50	Upper valley of the Daidô River, Heian–nandô.	Moderate.
June 9	0 15	Ôtô, Tyûsei–nandô.	Moderate.
July 19	18 53	Zyôsin, Kankyô–hokudô.	Moderate.
Aug. 17	4 01	Seisin, Kankyô–hokudô.	Slight.
Aug. 28	19 –	Hô'onmen, Tyûsei–hokudô.	Moderate.

The unfelt earthquakes which occurred in Tyôsen in the year 1934.

Date	G. M. T.	Epicentre
	h m	
May 26	8 35	Vicinity of Husan.
Aug. 9	22 41	Upper valley of the Daidô River, Heian-nandô.
Dec. 12	10 09	Yellow Sea, λ=124° E, φ=37°N.



The map of distribution of the epicentres of earthquakes occurred in Tyôsen in the Year 1934.

4. Summary of the Earthquakes recorded in Tyôsen in the Year 1934.

Summary of the reading of observations made at each station in Tyôsen in the year 1934 are tabulated in the following tables for each earthquake, and the reading made at several stations in Nippon and foreign countries corresponding to each earthquake are added o, which are abstracted from "Kisyô Yôran" (Monthly Report of Geophysics of Central Meteorological Obeservatory, Tôkyô), and Bulletins of foreign stations at hand.

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
1	Jan. 3	Zinsen	eP	9 47 33.2	- 52	+ 43		10.4	10.4		4 12.2	2592	J. S. A. gives
		Heizyô	iP	47 36.9							4 02.6	2467	λ=157°3E,
		Keizyô	P	47 38.0							4 05.4	2504	φ=53.°6N,
		Taikyû	P	47 42.6							4 06.6	2519	H= 9 h42m42,s
													Depth=300km.
													U. S. C. G. S. gives
													λ=155°E,
													φ=53°N,
		Chiufeng	iP	9 48 17	16		15	8	7		4 36	2900	H=9h 42.0m.
		Zi-ka-wei	iPz	48 45			8			10	4 56	3378	Tôkyô gives
		Nanking	iPz	48 51							8 02	6380	λ=155°E,
		Sitka	iP	49 23							5 33	4110	φ=52.°5N.
		Honolulu	iP	50 38							6 34	5190	Kamachatka.
		Victoria	P	50 40								5280	
		Berkeley	eP	51 41							7 25	6190	
		Pasadena	iPHz	52 17							7 56	6700	
		Medan	eP	52 50							8 50	7405	
		Tucson	eP	52 54							8 29	7290	
		Hamburg	iPz	53 13							8 50	7405	
		Florissant	iPz	53 24							8 54	7890	
		Batavia	iPz	53 25							9 00	7650	
		Ottawa	iP	53 26							8 54	7920	
		St. Louis	iPH	53 26							8 55	7916	
		Uccle	iP	53 35							9 06	7600	
		Cincinnati	iP	53 37							9 03	8155	
		Buffalo	iP	53 38							9 02	8035	
		Stuttgart	iPzN	53 40.5							9 11	8200	
		Little Rock	ePN	53 40							9 07	8180	
		Fordham	iP	53 52							9 19	8445	
		Georgetown	iP	53 56							9 19	8500	
		Riverview	iPN	54 47	+1800	+1700	-700				9 54	8600	
		La Paz	iPz	10 01 13									
2	Jan. 8	Taikyû	P	23 08 13.4							53.0	477	(m) Upper valley of
		Zinsen	eP?	08 52.4							1 35.8?	873?	the river of Yosino,
		Heizyô	eP	09 04.8							1 37.2	890	Tokusima Prefecture.
													λ=133.°9E,
													φ=34.°0N.
		Tadotu		23 07 14.4	+1600	+1400	+315	0.6	0.9	0.3	6.0	45	Felt in Sikoku,
		Tokusima		07 15.1	-5200	-3100		0.6	1.0		6.8	50	Tyûgoku and Kinki
		Kôti		07 17.5	+600	-1300	±370	1.5	1.5	1.5	6.2	46	districts.
		Muroto		07 19.6	-275	+330		2.2	2.7		10.0	74	
		Sumoto		07 21.9	-561	-206	±129	2.5	1.3	1.5	11.5	85	
		Matuyama		07 22.7	-500	-450	-382	1.0	0.8	0.8	12.1	90	
		Kôbe		07 26.7	-256	+325	-140	1.8	2.4	1.7	14.5	108	
		Oosaka		07 29.9	+331	+333	±173	2.6	3.0	2.6	17.8	132	
		Siomisaki		07 31.3	+200	- 90	- 70	1.8	1.4	2.5	31.2	232	
		Toyooka		07 33.2	+346	-464	-118	1.6	2.9	1.6	30.4	226	
		Hamada		07 34.2							36.5	271	
		Kyôto		07 34.4	+166	±125	- 70	2.2	1.8	2.8	30.4	226	
		Gihu		07 48.7	+213	- 9	- 5	1.8	1.6	0.8	31.3	232	
		Hukuoka		07 49.7	±153	- 80	+ 32	3.2	2.3	1.5	46.0	341	
		Kumamoto		07 50.3	-240	+263	+ 71	2.1	1.5	1.1	45.5	338	
		Hamamatu		07 59.7	- 82	+ 80	- 71	2.2	2.0	2.2	40.5	301	
		Miyazaki		07 59.8	-138	-151	- 40	1.6	1.2	2.4	35.6	265	
		Wazima		08 04.0	± 47	± 44	± 11				48.0	356	
		Misima		08 10.9	- 48	+ 60	± 15	0.8	1.2	1.9	46.0	341	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Nagano		08 16.5	– 71	– 61	+ 42	3.3	3.3	2.3	56.5	420	
		Tôkyô		08 26	– 90	+ 55	– 28	4.5	2.3	2.7	1 24	770	
		Tomisaki		08 29.9	+ 12	+ 17		2.4	5.2		1 45.6	976	
		Tyôsi		08 38.4	– 13	– 11		2.5	2.5		1 12.2	662	
		Sapporo		09 41.7									
		Nanking	iz	23 10 16									
		Chiufeng	ePz	10 42									
3	Jan. 12	Zinsen	iP	13 41 43.0	– 55	– 76	– 35	13.0	14.0	8.3	2 47.9?	1619?	Taihoku gives λ=103°E, φ=24.°5N. Chiufeng gives λ=103°E, φ=23°N. Yunnan, China?
		Heizyô	eP	41 43.9									
		Keizyô	eP	41 55.0									
		Taikyû	P	41 58.4							2 29.0	1420	
		Taihoku	eP	13 40 04							1 01?	2100	
		Kôti	eLN	40.3									
		Dairen	eP	40 36.8							3 13.0	1890	
		Oosaka	P	43 13.5							4 58.1	3217	
		Medan	e	13 35 03							3 16	1920	
		Nanking	ePE	35 40									
		Chiufeng	iP	36 24							3 43	2230	
		Batavia	e	38 01									
		Riverview	e	14 11 —									
		Uccle	eL	(11)—									
		Stuttgart	e(L)	14 —									
4	Jan. 15	Zinsen	iP	8 50 13.8	±537	±440	+470	11.9	10.6	10.1	5 30.0	3705	Very destructive in Bihar, India & Nepal. Tôkyô gives λ=86°E, φ=27°N. J. S. A. gives λ=85.°7E, φ=25.°6N, H=8h43m16s.
		Keizyô	P	50 16.8	–860	–312		12.0	9.0		5 40.6	3887	
		Heizyô	iP	50 23.1							5 23.7	3600	
		Taikyû	P	50 28.6	–384	–187		7.5	10.7		5 48.2	4015	
		Medan	iP	8 49 02									
		Chiufeng	P	49 11							4 46.5	3045	
		Nanking	PEZ	49 15							4 46	3035	
		Zi-ka-wei	ePz	49 36							6 04	4456	
		Manila	iP	50 07								3845	
		Batavia	iPz	50 47									
		Malabar	P	51 06							5 55	4360	
		Amboina	iP	52 22							7 13	5630	
		Hamburg	ePz	53 39	>3250	>1700		35	29		8 23	6880	
		Stuttgart	ePZE	53 39							8 16	6900	
		Bergen	P	53 52							8 35	7110	
		WestBromwich	i	54 40								7620	
		Reykjavik	eP	55 07							9 31	8220	
		Riverview	eP	56 09							10 23	9310	
		Sitka	eP	56 29								10055	
		Uccle	PR	56 52	+2350	+1180							
		Georgetown	i	57 26								12635	
		Bozeman	e	58 03								11935	
		Ukiah	e	58 16								12200	
		Pasadena	ePz	58 18								12890	
		Florissant	eP	58 18							12 34	12890	
		Cincinnati	e	58 35								12780	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ		s	s		m s	km	
		Little Rock	eP	58 41									
		Ottawa	eP'?	9 01 18								11910	
		Berkeley	eP'	01 28								12400	
		Honolulu	iPR$_1$	01 30								11390	
		Saskatoon	PR$_1$	01 31									
		Woodstock	eP'	01 47								12645	
		Halifax	PR$_1$	01.9									
		St. Louis	eP'	01 53							8 53	12900	
		Charlottesville	ePR$_1$	02.6								12755	
		Burlington	iPR$_1$	02 18								11945	
		Fordham	PR$_1$	02 23								12335	
		Buffalo	iPR$_1$	02 28								12265	
		Ann Arbor	PR$_1$	02 36								12400	
		Tucson	e	02 37								13355	
		Madison	ePR$_1$	02 47								12410	
		Pittsburg	e	03 08								12535	
		San Juan	i	03 14								14280	
		La Paz	iP'	03 20	+786			28				17145	
		Sucre	P	03 20									
5	Jan. 19	Zinsen	eP?	12 43 24									North Burma. Taihoku gives λ=95.°5E, φ=26°N.
		Taikyû	eP	43 36.1							2 15	1270	
		Keizyô	eP	43 48.9									
		Nanking	iPz	12 37 34							3 40	2180	
		Chiufeng	iP	37 49							3 51	2310	
		Zi-ka-wei	ez	37 56							3 57	2489	
		Medan	iP	38 09							4 37	4050	
		Batavia	e	44.4									
		Taihoku	eP	44 29								2600	
6	Jan. 20	Heizyô	P	17 59 24.1									Middle valley of the River Hoangho, Mongolia.
		Zinsen	eP	59 27.8	− 20	+ 33		7.8	11.4		3 06.2	1812	
		Keizyô	eP	59 41.0							3 18.0	1940	Tôkyô gives λ=105°E, φ=41°N.
		Chiufeng	P	17 57 39							1 08	500	
		Nanking	iP	59 08								1440	Taihoku gives λ=111°E, φ=40°N.
		Batavia	e	18 04 44									
		Medan	iP	09 17							8 02	6540	Felt at Tai-yuan, Suei-yuan and slightly destructive in Woo-yuan.
		Bergen	ez	23 54									
		Uccle	eL	28 —	+ 19	− 21		18	14				
		Stuttgart	e	28.5									
7	Jan. 20	Zinsen	eP?	22 05 09.1							2 45.8?	1597?	Off Karenkô, Formosa ?
		Taihoku	eP?	22 00 50									
		Nanking	e	03 15									
		Chiufeng	e	04 48									
8	Jan. 20	Zinsen	eP?	22 33 15.7							1 51.4?	1034?	Northern far off Keelung.
		Taihoku	eP	22 28 33.0							18.2	136	
		Nanking	ePN	30 07									
		Chiufeng	P	31 56							3 15	1880	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
9	Jan. 20	Zinsen	eS	22 47 58.3									Ditto.
		Taihoku	eP	22 41 27									
		Nanking	eN	43 05									
10	Jan. 20	Taikyû	P	22 55 20.4							4 01.5	2455	Bashi Channel?
		Zinsen	eP	55 31.5	± 19	- 19		6.4	5.1		2 25.7	1386	
		Heizyô	eP	55 42.4							2 12.9?	1250?	
		Taihoku	eP	22 52 44	-300	±290	+160	2.7	3.3	3.5	20.8	154	
		Chiufeng	P?	51 36							4 31?	2835?	
		Nanking	e	54 12			- 30			3			
11	Jan. 21	Zinsen	eP	6 58 39.1	+ 64	± 32	± 43	9.7	9.7	8.8	2 38.9	1519	Formosa Strait?
		Taikyû	eP	7 00 50.8							3 43	2230	Taihoku gives
		Heizyô	eP	01 51.4							1 44.4	960	λ=121°E,
		Taihoku	eP	6 55 52	-330	-470	+200	3.0	2.5	3.7	21.2	170	φ=26.°5N.
		Nanking	e	52 —									
		Zi-ka-wei	e	52 30									
		Chiufeng	P	59 12							3 08	1565	
		Medan	e	7 02 59									
		Uccle	eL	39 —									
		Stuttgart	eL	42 —									
12	Jan. 22	Taikyû	P	7 52 40.5							4 06.4	2516	Ditto.
		Zinsen	eP	52 43.6	± 29	- 11		9.1	4.7		2 30.3	1433	
		Keizyô	P	55 06.7							2 03.6	1156	
		Heizyô	P	55 59.7							1 41.5	935	
		Taihoku	eP	7 50 08	+ 90	+ 80	+ 40	3.3	2.2	3.1			
		Zi-ka-wei	e	51 32									
		Nanking	eP	51 48							1 55	1245	
		Chiufeng	iP	53 34							2 59	1710	
		Uccle	eL	8 35 —									
		Stuttgart	eL	40 —									
13	Jan. 23	Zinsen	eP?	18 58 53							2 20?	1320?	Northern off Keelung.
		Taihoku	P	18 54 41.8	+100	+ 80	- 35	2.2	2.2	3.1			
		Nanking	e	56 47							1 46	1060	
		Chiufeng	e	58 03								1710	
14	Jan. 28	Keizyô	e	19 38 47.0									Damage at Acapulco, Mexico.
		Taikyû	eL	20 10 40									J. S. A. gives
		Tucson	i	19 14 21								2265	λ=99.°6W,
		Chicago	i	14 26								3010	φ=16.°8N,
		Little Rock	iP	14 26								2110	H=19h10m03s.
		St. Louis	iP	15 11							4 13	2590	
		Florissant	iP	15 12							4 14	2600	
		Pasadena	iP	15 19							4 20	2730	
		Cincinnati	iP	15 36							4 33	2780	
		Charlottesville	iP	16 00								3135	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Ann Arbor	eP	16 06								3210	
		Georgetown	iP	16 10							5 02	3280	
		Woodstock	iP	16 12							5 01	3255	
		Ukiah	eP	16 19								3380	
		Buffalo	iP	16 26								3490	
		San Juan	iP	16 35							5 13	3565	
		Fordham	iP	16 36							5 20	3635	
		Ottawa	iP	16 56							5 32	3800	
		Victoria	P	17 20								4120	
		La Paz	P	18 31	– 42	+ 67		18	20		6 38	4920	
		Sucre	P	18 44							7 05	5420	
		Sitka	e	18 51								5390	
		Bergen	P	22 21							10 40		
		Uccle	iP	22 44	– 48	+ 29	—	26	25.5		9 43	9740	
		Hamburg	eP	22 54	31	48	40	26	21	21	10 40	9600	
		Stuttgart	eP	23 02	34	36	39	20	20	20		10000	
		Honolulu	iS	27 26								6110	
		Chiufeng	P	29 41	– 14	+ 17	+ 27	18	18	18	10 44	8380	
		Riverview	e	35.6									
		Medan	e	36 05									
		Nanking	M	20 21 02									
15	Jan. 29	Taikyû	P	1 39 57.8							40.2	298	(m) Western foot of Mt. Aso.
		Keizyô	eP	40 35.2							1 05.0	590	λ=130.°97E,
		Zinsen	eP	40 38.1							1 07.1	611	φ=32.°95N.
		Heizyô	eP	41 23.0							1 14.1	680	Depth=0—10km.
													Felt strongly in the epicentral region.
		Kumamoto		1 38 50.6	-2940	+1840	+1253	1.4	1.4		3.3	25	
		Hukuoka		39 01.0	+380	+800	-270		0.6	0.6	11.4	85	
		Nagasaki		39 02.7	-127	– 84	– 37	1.1	1.1	0.9	11.4	85	
		Miyazaki		39 07.9	+294	+300	+ 38	1.0	1.0	1.0	15.4	114	
		Kagosima		39 14.8	+770	+950		2.6	3.1		24.0	178	
		Matuyama		39 16.2	+220	-114	– 75	0.8	0.7	1.1	25.1	187	
		Kôti		39 21.4	± 30	± 60	± 40	1.2	1.2	1.2	28.6	213	
		Hamada		39 22.4							28.3	210	
		Siomisaki		39 43.7	– 11		– 12	1.7		1.3	1 08.9	629	
		Kôbe		39 49.0	– 23	– 28	+ 15	2.4	2.0	2.8	59.1	439	
		Kyôto		39 56.2							1 12.1	741	
		Gihu		40 08.5	+ 9	+ 19		1.1	2.2		1 23.8	768	
		Wazima		40 25.1							2 01.3	1133	
		Nagano		40 34.4	– 11	+ 15	+ 5	2.5	3.3	3.1	1 47.5	995	
		Tôkyô		42 29									
		Nanking	iP	1 41 18									
		Chiufeng	e	44 53									
		Stuttgart	eL	2 24 —									
16	Feb. 3	Taikyû	eP	14 41 22.0							6 46.0	5070	Stuttgart gives
		Zinsen	eP	41 52.6							6 55.7	5249	λ=150°E,
		Keizyô	eP	41 52.6							6 54.8	5231	φ=5°S,
													H=14h32m05.s
													New Britain Island.
		Amboina	P	14 38 13							4 40	2260	
		Riverview	e	39.3	9500	8300							
		Malabar	P	41 19									

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Batavia	P	41 22							6 03	4480	
		Zi-ka-wei	e	41 37									
		Chiufeng	iP	42 47							7 43	6045	
		Nanking	iP	42 48?							6 17?	4500	
		Medan	e	42 49									
		Pasadena	iP	46 26							11 16	10440	
		Florissant	eP	50 39							11 52	11275	
		Stuttgart	eP′	52 14							11 48?	14400	
		Uccle	P	52 14	+ 27	- 21		21	24				
		La Paz	iP′	52 32	+ 5	+ 11		24	22			17300	
		Sucre	P	52 36									
		St. Louis	ePK	52 46									
		Ottawa	e	54 —									
		Hamburg	eL	32 —		36	24		20	20			
		Bergen	eL	36 —									
17	Feb. 4	Taikyû	eP	13 48 34.2									Stuttgart gives λ=52°E, φ=33°N, H=13h27m20.s Persia.
		Keizyô	eP	56 00.6									
		Zinsen	eL?	14 00 31.4									
		Stuttgart	eP	13 34 22							5 45	3960	
		Hamburg	eP	34 33	73	84	31	18	18	18	5 48	4200	
		Uccle	eP	34 54	- 28			22			6 00	4200	
		Chiufeng	eP	36 39	25	13	16	14	14	13	7 16	5555	
		Nanking	P	36 43							8 17	6760	
		Bergen	eP	41 37							5 41	3895	
		Medan	e	43 02									
		Batavia	e	46 16									
		Ottawa	e	51 —									
18	Feb. 4	Zinsen	eP?	22 09 10							6 21.3	4616?	Tôkyô gives λ=128°E, φ=4°S. Banda Sea.
		Keizyô	P	09 11.5							6 20.8	4606	
		Amboina	iP	22 01 39							33	290	
		Nanking	P	08 43							5 54	4100	
		Chiufeng	P	10 46							5 41	4000	
		Riverview	e	13 38	2100		300						
		Pasadena	P	20 08									
		La Paz	eP′	21 11	+ 4			18				18000	
		Sucre	eP	21 18									
		Stuttgart	e	25.5									
		Ottawa	e	26 —									
		Uccle	eL	58 —									
19	Feb. 9	Zinsen	eP	9 37 27.3							7 09.6	5496	Distant earthquake.
		Amboina	eP	9 33 49							3 50	2370	
		Riverview	eP?	34 57	2700	3500					4 37?	2920	
		Zi-ka-wei	e	37 13							6 51	5256	
		Batavia	e	37 50									
		Nanking	P	37 50?							7 15?	4455	
		Chiufeng	P	38 25	10		17	21		22	7 36	5910	
		Pasadena	iP	42 01									
		Stuttgart	e	47.8									

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		La Paz	eP′	48 14		‡ 6			21			16500	
		Ottawa	e	55 —									
		Uccle	eL	10 07 —									
		Hamburg	e	32 —									
20	Feb. 10	Taikyû	eP	22 04 27.3									(m) 100km. NE off the cape of Sioya.
		Hukusima		22 02 15.2							19.3	143	λ=142.°0E,
		Sendai		02 16.5	+420	+425	‡169	1.0	1.0	1.6	16.3	121	φ=37.°4N. Felt in Tôhoku and
		Kakioka		02 20.5	+381	−261	+159	0.7	0.8	0.8	24.4	181	Kwantô districts.
		Tyôshi		02 21.4	−140	−159	+ 37	1.8	2.1	1.7	26.9	200	
		Tôkyô		02 31.2	+200	−220		2.7	1.5		32.	238	
		Akita		02 37.7	−310	−154	+136	2.7	2.5	3.1	41.2	306	
		Nagano		02 44.2	+123	−134	+ 92	2.4	2.6	2.4	49.9	371	
		Numadu		02 45.1	+337	+213	±100	1.8	1.8	1.7	49.9	371	
		Wazima		02 58.8	± 67	± 38	± 14				1 00.0	540	
		Gihu		03 04.0	+ 70	− 60	± 30	1.4	2.0	3.2	50.4	374	
		Nemuro		03 18.7							1 13.8	678	
		Oosaka		03 20.9	+ 63	+118	+ 63	2.4	4.0	2.4	1 06.1	601	
		Kôbe		03 24.8	− 16	+ 13	− 10	2.6	2.6	2.1	1 34.7	867	
		Siomisaki		03 27.1		+ 5	+ 2		1.9		1 40.4	924	
		Sapporo		03 43.8	+ 26	− 35		1.1	1.4		1 01.4	554	
		Kôti		03 48.0							1 45.	970	
		Kumamoto		03 56.8							2 55.8	1698	
		Nagasaki		04 30.							2 39.	1520	
		Zi-ka-wei	e	22 06 00									
		Chiufeng	e	06 24									
21	Feb. 12	Zinsen	eP	11 41 35.7		± 83			13.8		4 47.1	3057	Stuttgart gives
		Keizyô	eP	41 49.8							5 03.0	3280	λ=100°E,
		Taikyû	eP	41 54.0							4 02.3	2463	φ=20°N, H=11h30m55.s
		Heizyô	e	46 09.2									Indo-China range.
		Medan	iP	11 34 45							4 49	3240	
		Zi-ka-wei	P	35 43							4 06	2733	
		Chiufeng	P	36 07							4 22	2645	
		Batavia	iP	36 37									
		Stuttgart	eP	42 45							9 29	8500	
		Uccle	e	53 —									
		Riverview	e	58.4									
		Hamburg	e	12 07 —	38	18		23	27				
		Bergen	e	11 03									
		Ottawa	e	22.5									
22	Feb. 14	Taikyû	P	4 04 14							3 43	2230	Western off Luzon.
		Zinsen	iP	04 21.2	±385	−285	−375	17.5	13.8	20.6	3 57.1	2401	Tôkyô gives
		Keizyô	P	04 23.6							3 55.6	2384	λ=119.°E, φ=17.°5N.
		Heizyô	iP	04 38.6	− 64	+ 40		10	12		4 04.5	2490	Felt in Tainan.
													J. S. A. gives
		Manila	iP	4 00 32							44	407	λ=119.°5E, φ=18.°4N,
		Zi-ka-wei	e	02 55	+247			11			2 34	1500	H=3h59m45.s
		Nanking	iP	03 —	1855	1650		16	16			1690	Manila gives
		Amboina	iP	04 39							3 54	2430	λ=119°25′E, φ=17°30′N, H=3h59m38.s

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Chiufeng	iP	04 41							4 08	2520	
		Medan	iP	04 57									
		Batavia	iP	05 16							4 44	3160	
		Malabar	iP	05 33							4 45	3170	
		Riverview	iP	09 43	8300	3500	200				8 07	7235	
		Apia	eP	11 23							9 45	8320	
		Honolulu	iP	11 42							9 39	8680	
		Sitka	iP	12 10							10 20	9265	
		Bergen	P	12 22							10 21	9210	
		Hamburg	iP	12 23								9700	
		Stuttgart	iP	12 35.5	300	195	210	22	19	19	11 00.5	9950	
		Victoria	P	12 40								10355	
		Uccle	iP	12 43	+310	–140	–200	20	16	16	11 01	10150	
		Kew	iP	12 54								10245	
		Bozeman	eP	13 20							12 23	11320	
		Berkeley	eP	13 24								11145	
		Pasadena	iP	13 46							11 52	11500	
		Florissant	iP	14 38							12 43	13000	
		St. Louis	P′	18 26							8 48	7370	
		Little Rock	eP′	18 32								13345	
		Georgetown	eP′	18 35								13500	
		Tucson	PR_1	18 50								12310	
		Buffalo	eP′	18 53								12945	
		San Juan	iP′	19 10							9 51	15935	
		Madison	PR_1	19 14								12600	
		Ottawa	i	19 20								12765	
		Sucre	iP	19 49									
		La Paz	iP′	19 51								19400	
		Reykjavik	e	52.5									
23	Feb. 16	Zinsen	eP?	6 42 03							5 35?	3790?	Distant earthquake.
		Keizyô	e	46 21.4									
		Zi-ka-wei	e	6 21 17									
		Chiufeng	eP	23 00	11		10	9		11			
		Medan	e	27.8									
		Nanking	e	28 —									
		Batavia		46 25									
24	Feb. 19	Zinsen	eP?	10 40 00									Distant earthquake.
		Keizyô	eP	47 54.8									
		Taikyû	L?	53 03.1									
		Batavia	P	10 26 27									
		Medan	iP	26 35							1 56	1080	
		Malabar	P	26 47									
		Zi-ka-wei	iP	32 21									
		Chiufeng	iP	33 08							6 47	5045	
		Riverview	e	39.0									
		La Paz	eP?	43 00									
		Pasadena	P	44 03									
		Ottawa	e	47.0									
		Stuttgart	eL?	54 —									

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
25	Feb. 24	Taikyû	P	6 28 01.5							3 27	2040	(r) 300km SSE off Titizima.
		Zinsen	iP	28 23.1	+245	−300	−374	15.8	18.1	20.5	3 53.2	2352	λ=143.°0E,
		Heizyô	iP	28 47.1	+ 50	+ 46		15.	15.		4 06.0	2510	φ=24.°5N.
													Felt slightly at Titizima, and abnormally felt at Aidu and Hukusima.
		Titizima		6 24 51.9	+1000	+900	−310	3.5	3.5	3.4	31.8	236	
		Hatizyôzima		26 20.	+860	−900		16.2	11.0		2 36.0	1490	
		Siomisaki		26 44.9	+800	−360	−1000	19.3	13.5	21.2			
		Numadu		26 48.2	−1780	−1950		13.0	14.0		2 19.2	1312	
		Tyôsi		26 49.7	+374	+312	−400	11.6	11.6	14.4	3 02.5	1775	
		Oosaka		26 51.9	+ 26	− 25	± 19	11.9	12.8	13.8	2 45.2	1588	
		Hamamatu		26 52.0	−667	−1000	−500	11.3	13.6	16.6	3 10.0	1850	
		Tôkyô		26 54.5	−620	+730		12.	11.		2 53.	1670	
		Gihu		26 59.0	+1100	−1900	−1200	16.	22.	20.	2 25.	1375	
		Kyôto		27 00.7	− 39	+ 25	− 69	18.1	25.0	21.1	3 10.7	1857	
		Kôbe		27 01.7	+139	+146	− 62	20.8	18.6	18.5	2 37.3	1503	
		Kôti		27 03.7	±550	±800		18.5			2 37.	1500	
		Naze		27 07.6	+ 5	− 21	18				3 53.4	2354	
		Miyazaki		27 08.9	+254	−420	±170	12.0	12.0	14.3	2 35.5	1485	
		Nagano		27 11.5	−590	−580		16.7	20.0		2 54.2	1682	
		Hukusima		27 14.5	+471	±1165	+ 18	15.1	17.3	3.7	2 38.4	1514	
		Sendai		27 20.2	−710	+965	−410	20.4	20.3	17.9	2 52.1	1661	
		Wazima		27 21.3	± 67	± 76	± 7				2 44.7	1581	
		Nagasaki		27 27.8	−400	+460		21	26				
		Hamada		27 28.2	+ 42	+ 36	− 11	18.7	21.2	19.5	2 59.1	1732	
		Akita		27 52.0	+299	+202		4.1	4.0		3 08.9	1839	
		Isigakizima		27 59.8	−114	+ 72		11.8	12.2		3 24.2	2012	
		Nemuro		28 15.5		− 50			6.9		3 48.7	2301	
		Sapporo		28 20.2	+600	−603		17.4	14.0		3 31.0	2090	
		Taihoku		28 25.1		−560			18.8		4 00.5	2445	
		Dairen		29 05.8							4 26.9	2779	
		Sinkyô		29 59.0							4 20.0	2690	
		Zi-ka-wei	iP	6 28 32		−120			15		3 57	2511	
		Manila	iP	28 53							4 16	2700	
		Nanking	iP	28 58			5			18	4 15	2610	
		Chiufeng	iP	29 44							4 23	2710	
		Amboina	i	29 51									
		Medan	eP	31 22									
		Batavia	iP	32 09							6 42	5110	
		Malabar	P	32 13									
		Honolulu	iP	33 08							7 36	6190	
		Riverview	iP	33 27	4500	8300					7 52	6200	
		Sitka	eP	34 45							8 34	7810	
		Berkeley	eP	35 45							9 26	8945	
		Ukiah	eP	35 50								9045	
		Pasadena	iP	36 13							10 19	9220	
		Bozeman	iP	36 28								9890	
		Tucson	eP	36 48								10335	
		Hamburg	eP	37 08	180	250	160					10000	
		Stuttgart	iP	37 19.5	84	47	92	19	19	16		11300	
		Uccle	iP	37 20	− 77	+133		20	20				
		Florissant	iP	37 38							11 47	11510	
		Georgetown	eP	38 07								12200	
		St. Louis	PKP	41 28								11535	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Ottawa	PR_1	42 12								12000	
		Fordham	PR_1	43 01								12590	
		San Juan	P′	43 06								14720	
		La-Paz	iP′	43 36	− 45			23				16500	
		Sucre	P′	43 37									
		Bergen	P?	47 31									
26	Feb.28	Keizyô	P	14 30 23.0	−150	+102		21.0	21.0		7 30.2	5884	Tôkyô gives
		Zinsen	eP?	30 24							8 06.?	6550?	λ=152°E,
		Heizyô	eP	30 29.4							8 15.?	6720?	φ=7°S.
		Taikyû	eP	30 30.3							2 40.0	1530	Bismarck Archipo.
													Stuttgart gives
		Amboina	P	14 26 23							4 09	2640	λ=150.°5E,
		Riverview	eP	27 44	17900	49800					5 05	3310	φ=9.°5S,
		Batavia	P	29 42									H=$14^h21^m15^s$.
		Malabar	P	29 43							6 23	4830	SE part of New
		Zi-ka-wei	iP	30 06							7 47	6233	Guinea.
		Nanking	iP	30 27							7 16	5555	
		Medan	P	31 06							7 27	5910	
		Chiufeng	iP	31 19							8 00	6345	
		Pasadena	e	35 06									
		Bergen	eP	39 58									
		Hamburg	e	41 —	100	100	100	21	21	21			
		Stuttgart	eP′	41 10	86	34	63	22	22	22	9 38	14500	
		La-Paz	iP′	41 13	− 13	− 20		18	24			17200	
		Uccle		42 37	+ 66	− 73		21	21.5				
		Ottawa	e	44.2									
27	Mar. 1	Zinsen	e	22 13 25									J. S. A. gives
													λ=72.°5W,
		Sucre	iP	21 50 07							3 50	2320	φ=39.°7S,
		La Paz	iP	50 38							4 09	2570	H=$21^h45^m34.^s$
		San Juan	iP	55 15							7 50	6535	Depth=140km.
		Georgetown	iP	57 21							9 52	8780	Chile, Damage at
		Cincinnati	iP	57 24							9 52	8890	Valdivia.
		Little Rock	eP	57 20							9 34	8580	La Paz gives
		St. Louis	iP	57 27							9 55	8890	λ=73.7°W,
		Tucson	eP	57 30							10 02	9000	φ=39.°7S.
		Fordham	iP	57 31							10 00	8955	
		Pasadena	iP	57 54							10 32	9800	
		Ottawa	eP	57 55							10 21	9300	
		Riverview	e	22 02.2									
		Uccle	e	03 55							7 42	12500	
		Hamburg	e	04 —	7	11		18	18				
		Stuttgart	P′	04 20									
		Amboina	e	04.2									
		Medan	e	04 39									
		Zi-ka-wei	P	05 14									
		Chiufeng	P′	05 22									
		Batavia	e	05 56									
		Nanking	P	06 24									
28	Mar. 4	Zinsen	eP?	11 28 57									Aleutian Islands?
		Keizyô	eP	29 52.7	+ 18	+ 15		12.0	11.0				
		Taikyû	eL	33 57.9									

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Chiufeng	eP	11 24 20			30			10	5 37	3825	
		Zi-ka-wei	e	24 52									
		Nanking	e	25 10									
		Pasadena	eP	27 06									
		Hamburg	e	28.8	16	19		15	21				
		Stuttgart	P?	29.2							10 —		
		Medan	e	29 57									
		Batavia	e	37 40									
		Ottawa	e	37 —									
		Uccle	e	38 —									
29	Mar. 5	Taikyû	eP	11 59 00.6							10 32.4	9438	J. S. A. gives $\lambda = 173.^{\circ}7E$, $\varphi = 42.^{\circ}7S$, $H = 11^{h}46^{m}04.^{s}$ Pegasus Bay, South Island, New Zealand. Damage on North Island.
		Keizyô	eP	59 13.3	+ 62	+ 32		20.0	19.0		10 24.0	9270	
		Zinsen	eP	59 14.2							10 08.	8950	
		Heizyô	eP?	12 24 03.5									
		Riverview	iP	11 50 59	85000	8000	9300				4 06	2490	
		Amboina	i	55.9									
		Honolulu	eP	56 12								7710	
		Malabar	P	57 24							9 01	7670	
		Batavia	P	57 27							9 28	8240	
		Medan	iP	58 42							10 12	9130	
		Nanking	iP	59 18							11 50	11225	
		Chiufeng	P	59 47	54			23			10 24	9290	
		Pasadena	eP	59 47							11 23	10600	
		La Paz	iP	59 59	– 11	– 49		17	18		11 32	11000	
		Sucre	P	59 59									
		Berkeley	ePR_1?	12 03 40								11110	
		Tucson	eP	04 19								11345	
		Sitka	eP′	04 21								12100	
		Little Rock	eP′	04 44								12910	
		St. Louis	e	05 54								13290	
		Hamburg	e	06 16	140	150	130	20	20	20			
		Stuttgart	eP′	06 18	110	79	120	21	19	20		18800	
		Uccle	P′	06 20	+136	–132		23	20				
		Madison	iPR_1	06 33								13610	
		Georgetown	ePR_1	07 09								14300	
		San Juan	PR_1	07 03								13900	
		Fordham	ePR_1	07 33								14600	
		Ottawa	P′	07 34								13335	
		Bergen	P	15 37									
30	Mar. 13	Taikyû	eP	13 20 43.8									Stuttgart gives $H = 13^{h}11^{m}30.^{s}$ Towards to New Hebrides Island.
		Zinsen	eP?	21 31.							8 28?	6980?	
		Keizyô	eP	23 14.5							6 53.5	5205	
		Riverview	eP	13 17 20	6300	11100					3 57?	2390?	
		Amboina	eP	18 53									
		Nanking	eP	22 12							8 30?	6865?	
		Batavia	i	22 20									
		Medan	P	22 52									
		Chiufeng	iP	23 01							8 45	7310	
		Pasadena	iP	24 35									
		St. Louis	e	27 17								12335	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Uccle	e	29 —									
		La Paz	eP′	31 12	– 19	+ 33		17	22		11 12	10310	
		Ottawa	e	32 —									
		Hamburg	e	33 44	36	61		25	36				
		Stuttgart	ePR$_1$	34 04								15400	
		Bergen	P?	34 20									
31	Mar.18	Zinsen	e	0 21 58.0									Lower valley of Yangtze River, Felt at Hankow, ankiang and Wuhu.
		Nanking	P	0 18 12							35	270	
		Chiufeng	e	20 28									
32	Mar.18	Keizyô	P	4 37 30.7									J. S. A. gives λ=158.°0E, φ=50.°0N, H=4^{h}33^{m}12,^{s} Depth=80km. Kamchatka.
		Heizyô	iP	38 30.5									
		Zinsen	iP	38 31.7									
		Taikyû	iP	38 32.2							1 42.0	940	
		Chiufeng	iP	4 39 18							4 34	2875	
		Nanking	iP	40 46							5 12	3435	
		Honolulu	eP	41 35								4945	
		Medan	eP	44 09									
		Batavia	e	44 16									
		St. Louis	iP	44 45							9 27	8220	
		Ottawa	iP	44 49							9 28	8160	
		Stuttgart	eP	45.2								8700	
		Fordham	iP	45 16							9 53	8755	
		Georgetown	iP	45 18							9 55	8810	
		La Paz	iP′	52 23								14800	
		Uccle	eL	5 11 —									
33	Mar.20	Zinsen	eP?	2 46 49.7							7 05.0	5420?	Tôkyô gives λ=151°E, φ=4°S. Bismarck Archipo.
		Taikyû	eL	53 18.7									
		Keizyô	e	53 51.9									
		Palau		2 42 46.6							3 48.5	2298	
		Amboina	P	42 58							3 59	2500	
		Riverview	e	45.1									
		Batavia	e	46 49									
		Nanking	eP	46 56?							6 59?	5255	
		Medan	e	47 32									
		Chiufeng	eP	47 50							7 36	5910	
		Pasadena	eP	51 49									
		La Paz	P′	58 06									
		Ottawa	eS?	3 16.3									
		Stuttgart	e	21									
		Uccle	eL	37									
		Hamburg	eL	40	12	8	20	19	19	19			
34	Mar.24	Taikyû	P	12 14 01.8							7 10.0	5510	Tôkyô gives λ=161°E, φ=9°S. J. S. A. gives λ=161.°5E, φ=9.°3S, H=12^{h}04^{m}34.^{s} The extreme western
		Keizyô	eP	14 17.3	+ 89	+118		26.0	26.0		7 51.0	6270	
		Heizyô	P	14 31.7							8 08.	6590	
		Zinsen	iP	14 40.1							7 31.9	5918	
		Riverview	eP	12 09 55	26800	27200	1800				4 35	2890	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Apia	iP	10 13							4 39	2935	end of Malayta Island in the Solomon Archipelago.
		Amboina	eP	10 54									
		Palau		11 05.3									
		Manila	iP	12 58							6 58	5235	
		Honolulu	iP	13 36							7 20	5620	
		Batavia	P	13 52									
		Medan	eP	15 07									
		Chiufeng	P	15 08			45			24	8 35	6955	
		Nanking	P	15 24							8 02	6380	
		Sitka	eP	16 55							10 37	9345	
		Berkeley	eP	17 10								9555	
		Ukiah	eP	17 12							10 27	9420	
		Pasadena	iP	17 20							10 47	9830	
		Victoria	P	17 30								9735	
		Tucson	eP	17 39								10335	
		Bozeman	eP	17 57								10565	
		Georgetown	eP′	23 26								13420	
		Fordham	eP′	23 27								13620	
		La Paz	P′	23 35	– 30	+ 38	– 33	20	20	20		14000	
		St. Louis	ePR$_1$	23 36								12245	
		Sucre	P	23 37									
		Hamburg	eP	23 41	150	115	120	27	24	27			
		Stuttgart	eP′	23 47	58	27	32	24	19	19		14900	
		Uccle	eP′	23 48	+101	+ 47		25	25			15000	
		Ottawa	e	24 45									
		Bergen	eP?	37 14							39	289	
35	Apr. 3	Taikyû	P	22 35 13.4							2 48.8	1630	NW off Titizima, Bonin Islands.
		Zinsen	eP	35 38.5							3 05.3	1803	
		Keizyô	P	35 41.4							3 00.6	1755	
		Nanking	iP	22 36 28							3 44	2235	
		Chiufeng	P	37 10							4 20	2680	
		Hamburg	eL	23 17 —									
		Uccle	eL	20 —									
		Stuttgart	eL	22 —									
36	Apr. 6	Taikyû	P	19 12 06.0							2 08.0	1200	(r)70km. NE off the cape of Sioya, Hukusima Prefecture. λ=141.°7E, φ=37.°3N. Felt in Tôhoku, Kwantô, Hokkaidô and Tyûbu districts.
		Keizyô	iP	12 19.4								1620	
		Zinsen	iP	12 22.2								1680	
		Heizyô	P	12 31.8									
		Onahama		19 09 53.0							11.3	84	
		Hukusima		09 53.8	>+1500	>+1500					12.2	91	
		Sendai		09 58.3	–8360	–5150	–2610	3.3	3.3	5.1	14.4	107	
		Kakioka		10 02.2	+2000	+1450	+750	0.8	0.8		16.9	126	
		Tyôsi		10 04.8	–1050	–1100	–690	1.7	1.7	2.0	17.2	128	
		Tôkyô		10 11.5	+700	+660	+520				24.0	178	
		Morioka		10 13.4	NW 750	NE 1000	–400	2.6	2.6	2.7	26.5	197	
		Yokohama		10 16.6	±1250	±1300	+560	3.8	4.5	5.0	29.0	215	
		Akita		10 17.0	–2800	–1500	+ 88	2.9	2.9	1.9	30.8	229	
		Nagano		10 20.3	+723	>+622	+508	3.8	2.8	3.3	22.5	167	
		Numadu		10 21.7	+507	–303	–205	2.5	2.5	1.1	46.2	343	
		Wazima		10 31.5	+833	±316	–143	1.0	1.0	1.2	30.1	224	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Gihu		10 40.0	–125	+130	± 68	3.2	3.5	4.8	48.7	361	
		Hatizyôzima		10 47.8	–215	–240	+116	1.9	1.9	1.3	43.5	323	
		Oosaka		10 59.0	–288	–256	+114	3.5	3.2		1 14.5	685	
		Kôbe		11 00.9	– 45	+ 74	+ 32	3.5	4.5	4.0	1 33.2	862	
		Sapporo		11 01.9	+104	±106		2.6	2.6		1 08.6	626	
		Siomisaki		11 04.2	– 22	+30		3.6	3.2		1 29.2	822	
		Nemuro		11 13.7							1 08.7	627	
		Hamada		11 24.1							1 32.4	854	
		Matuyama		11 28.9	– 45	+ 26	+ 10	5.1	6.0	5.1	2 25.1	1377	
		Miyazaki		11 55.1	– 17	– 16	– 5	4.5	5.1	4.8	2 24.4	1366	
		Titizima		11 59.9	+ 19	– 17					1 45.4	974	
		Nagasaki		12 05.0	+ 33	– 16		4.8	4.8		2 46.8	1608	
		Nanking	P	19 13 54							3 50	2300	
		Chiufeng	iP	13 58			8			10	3 58	2280	
		Hamburg	eP	21 37							9 57	8700	
		Stuttgart	iP	22 00							10 15	9300	
		Uccle	iP	22 00							10 17	9140	
		La Paz	iP	29 13									
		Sucre	P	29 21									
37	Apr.10	Taikyû	eP	10 31 10.8									
		Zinsen	eP	31 20.3									Stuttgart gives λ=114.°5E, φ=8.°5S, H=10h22m40.s Tôkyô gives λ=116°E, φ=7°S. Felt East Java, Bali, Lombok.
		Keizyô	eP	31 20.1									
		Malabar	iP	10 25 04									
		Batavia	eP	25 06							2 03	1170	
		Soengei Langka	eP	25 33							2 18	1300	
		Amboina	P	26 01							2 33	1480	
		Medan	eP	27 24							4 09	2640	
		Palau		28 11.6							4 09,2	2550	
		Nanking	iP	30 22							6 02	4235	
		Riverview	iP	30 55	2500	3000					6 20	4550	
		Chiufeng	iP	31 23							6 46	5020	
		Stuttgart	eP	37 12							11 54	11700	
		Hamburg	e	41 —	16	10		21	24				
		La Paz	iP′	42 56		– 6			22			17500	
		Sucre	P′	42 57									
		Uccle	e	49 33									
		Ottawa	e	11 03.8									
		Bergen	M	20 —									
38	Apr.12	Zinsen	eS	9 25 11.9									Distant earthquake
		Taikyû	eP	25 38.9									
		Nanking	iP	9 15 05									
		Chiufeng	eP	15 18							4 00	2420	
		Medan	i	22 19									
		Batavia	P	28 28									
		Stuttgart	eL	48 —									
39	Apr.13	Husan	e	22 05 46									160km. NE off Isigakizima Okinawa Prefecture. λ=125.°3E, φ=25.°4N.
		Taikyû	P	06 18.4							2 08.0	1200	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Nanking	iP	22 05 45							1 30	668	Felt at Isigakizima and Naha with intensity Ⅱ.
		Chiufeng	iP	07 24							2 55	1660	
40	Apr.15	Husan	P	10 35 32.0							2 21.9	1339	(m) 55km SSE off the cape of Nozima, Tiba Prefecture. λ=140.°0E, φ=34.°5N, Depth=60~70km. Felt in Kwantô and Tyûbu districts, and in epicentral region with intensity Ⅲ.
		Taikyû	eP	35 41.8									
		Keizyô	P	36 03.4									
		Tomisaki		10 33 34.			± 97				17.6.?	131	
		Tôkyô		33 40.4	±700	+739	±387				17.8	132	
		Hatizyôzima		33 40.7	−748	−500	±151	2.4	2.2		17.9	133	
		Numadu		33 40.9	−308	+512	−327	1.8	1.8	1.5	17.3	128	
		Tyôsi		33 42.9	+650	−750	+210	3.8	3.8	4.6	20.9	155	
		Kakioka		33 47.8	+336	+282	−118	1.0	1.0	2.4	22.8	169	
		Hamamatu		33 52.6	+305	−369	+ 78	3.7	3.7	2.6	26.6	198	
		Nagano		34 03.3	+414	−332	−197	3.1	3.3	2.7	35.7	265	
		Gihu		34 04.8	+170	+230	− 68	2.2	2.0	1.9	37.4	278	
		Hukusima		34 09.8	+220	+199	− 61	1.1	1.3	1.0	40.4	300	
		Oosaka		34 10.4	+163	+151	− 50	4.0	3.4	2.4	1 11.1	651	
		Hikone		34 13.5							57.	423	
		Sendai		34 15.9	−130	+111	− 44	2.5	5.3	4.6	40.5	301	
		Siomisaki		34 16.1	+ 14	− 40			1.5		49.0	364	
		Kyôto		34 18.4	+ 49	− 84		2.2	2.2		42.0	312	
		Wazima		34 20.5	+107	− 95	± 15	1.0	1.0	1.0	46.0	341	
		Kôbe		34 22.1	− 44	+ 63	+ 37	3.6	3.1	3.0	49.3	366	
		Morioka		34 34.1							59.0	438	
		Akita		34 36.5							56.6	421	
		Kôti		34 40.							1 06.	600	
		Matuyama		34 51.0	+ 28						1 55.6	1076	
		Hirosima		34 54.7							1 19.3	723	
		Hamada		34 59.0							1 15.1	681	
		Miyazaki		35 11.9	+ 5	+ 6		3.5	4.1		1 20.6	736	
		Kumamoto		35 18.1							1 49.5	1015	
		Sapporo		35 37.6							1 19.9	729	
		Nanking	P	10 37 27							3 26	2010	
		Chiufeng	eP	37 41							4 00	2420	
		Hamburg	e	41 —	16	10		21	24				
		Uccle	eL	11 19 —									
		Stuttgart	eL	20 —									
41	Apr.15	Husan	iP	22 21 01.6							4 23.8	2742	Tokyô gives λ=127°E, φ=7°N. Mindanao, Felt at Palau. J. S. A. gives λ=121.°8E, φ=11.°5N, H=22h15m19.s Strasbourg gives λ=127°E, φ=8°N. Manila gives λ=127°E, φ=6°N. Felt at Mindanao.
		Taikyû	P	21 10.6							4 53.0	3140	
		Zinsen	iP	21 21.6	+200	−154	±240	17.3	20.6	18.4	4 45.0	3030	
		Keizyô	P	21 23.9	+380	+140		22.0	13.2		4 59.0	3230	
		Heizyô	P	21 42.9							4 58.5	3220	
		Amboina	eP	22 17 57							2 18	1320	
		Nanking	iP	22 20 24							4 33	2855	
		Batavia	iP	20 36							4 30	2930	
		Malabar	eP	20 40							4 22	2820	
		Medan	eP	21 14									
		Chiufeng	iP	21 56							5 21	3580	
		Honolulu	iP	27 05							9 55	8620	
		Sitka	iP	28 06							10 43	9735	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Victoria	P	28 40								10835	
		Hamburg	eP	28 58	210	150	110	27	27	30		11000	
		Stuttgart	eP	29 10								11400	
		Uccle	eP	29 17	-130			27.5			11 57	11500	
		Bergen	eP	29 28							12 31	12233	
		Florissant	eP?	30 57							12 43	13590	
		Tucson	eP′	33 58								12665	
		Buffalo	eP′	34 16								13690	
		St. Louis	eP′	34 25								13600	
		Fordham	iP′	34 25								14165	
		Georgetown	iP′	34 27								14245	
		Little Rock	eP′	34 29								13790	
		San Juan	P′	35 16								16945	
		La Paz	eP′	35 19								18100	
		Ottawa	PR_1	35 56								14445	
42	Apr.16	Taikyû	P	13 44 04.2									SE off Garanbi, Formosa. λ=121.°0E, φ=21.°8N.
		Zinsen	eP	44 14.5									
		Nanking	P	13 42 53							2 26	1355	Felt in Formosa.
		Chiufeng	iP	44 44							3 36	2135	
		Amboina	P	45 35							4 54	3320	
43	Apr.19	Husan	iP	16 15 47.8	+ 13	+ 13		4.4	4.4		1 49.9	1019	(r) Southern off Hatizyô Island. Tôkyô gives λ=139.°5E, φ=30.°0N, Depth=350km. Felt at Titizima with intensity Ⅲ. Felt in Kwantô and Tôhoku districts.
		Taikyû	P	15 55.5							1 55.0	1070	
		Keizyô	iP	16 16.9							2 11.5	1235	
		Zinsen	iP	16 18.0							2 14.3	1263	
		Heizyô	iP	16 34.2							2 46.2	1600	
		Hatizyozima		16 14 37.9	-278	±290	±105	2.3	2.5	2.3	51.5	382	
		Titizima		14 44.0	+270	-190	±120	0.5	0.5	0.6	56.5	420	
		Numadu		14 50.1	+330	-252	+ 55	2.1	2.1	2.1	1 10.6	646	
		Siomisaki		14 50.3	-170	+ 48	- 55	3.8	3.8	1.8	58.3	432	
		Hamamatu		14 54.3	+ 88	+202	- 75	3.2	3.2	2.5	1 05.0	590	
		Tôkyô		14 59.8	±300	+275	±112			3.1	1 10.7	647	
		Nagoya		15 00.5	+123	-188	+ 30	2.9	3.6	2.4	1 09.6	636	
		Oosaka		15 02.4	-456		+194	3.8		2.4	1 11.6	656	
		Gihu		15 02.6	- 75	-130	+ 42	3.0	2.2	2.4	1 08.5	625	
		Kyôto		15 02.8	-115	- 75		4.5	4.5		1 11.9	659	
		Kôbe		15 02.9	+163	-251	- 87	3.9	2.5	3.2	1 14.4	684	
		Tyôsi		15 03.4	+266	+265	+ 51	2.2	3.4	1.6	1 11.0	650	
		Hikone		15 05.7	-185	+ 85		2.6	2.6		1 05.2	592	
		Kôti		15 05.8	+ 30	+ 45					1 08.	620	
		Nagano		15 12.4	+ 80	+ 99	+ 55	2.9	3.1	2.3	1 17.6	706	
		Miyazaki		15 17.7	- 98	- 98	+ 20	3.2	3.4	3.6	1 18.7	717	
		Hukusima		15 23.1	-611	-401	+ 99	0.6	0.6	0.6	1 25.9	789	
		Hamada		15 24.2							1 30.7	837	
		Kagosima		15 24.6	-130	-100		8.5	8.0		1 25.1	781	
		Hukuoka		15 29.9	+104	+100		4.7	5.0		1 34.8	868	
		Nagasaki		15 32.0	+ 92	+122		4.1	4.1		1 35.9	879	
		Wazima		15 48.4	+ 53	+ 37	± 3				1 26.0	790	
		Akita		15 48.7	-119	+ 81	- 7	3.2	2.7	3.2	1 48.1	1001	
		Sapporo		16 23.3	- 28	- 55		2.3	2.3		2 17.7	1297	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Isigakizima		16 37.4							2 27.6	1406	
		Ootomari		17 03.6							2 57.5	1715	
		Palau		18 01.7							3 38.2	2173	
		Nanking	P	16 17 09							3 00	1710	
		Chiufeng	iP	17 44							2 01	1110	
		Amboina	iP	19 43							4 58	3380	
		Medan	iP	21 22							6 13	4650	
		Batavia	iP	21 27							6 21	4790	
		Stuttgart	eP	25 41								10000	
44	Apr.27	Keizyô	L?	9 25 05									SE off Miyako?
45	Apr.28	Husan	P	2 01 55.6							25.0	186	Vicinity of Hukuoka City, λ=130.°4E, φ=33.°6N.
46	Apr.30	Husan	eP	15 23 31.9							2 57.3	1713	
		Taikyû	eP	23 42.5							3 05.0	1800	Southern off Titizima, Bonin Islands.
		Zinsen	eP?	23 52							3 31	2090	
		Keizyô	eP	24 19.9							3 04.0	1790	
		Nanking	iP	15 24 35							3 56	2380	
		Chiufeng	e	25 22									
47	May 1	Zinsen	iP	7 12 40.5									Deep type. Stuttgart gives λ=100.°5E, φ=2.°5N, H=7h 04m40.s NW-Sumatra. Manila gives λ=94.°E, φ=6.°5N.
		Husan	P	12 42.5									
		Taikyû	P	12 42.6									
		Keizyô	P	12 43.4							5 40.8	3391	
		Medan	iP	7 05 21									
		Soengei Langka	P	07 23							2 07	1210	
		Batavia	iP	08.0								1280	
		Malabar	iP	08 16									
		Amboina	iP	11.0							4 57	3330	
		Nanking	iP	11 32							8 03	6490	
		Chiufeng	iP	12 19							5 37	3835	
		Riverview	e?	17.0									
		Hamburg	iP	17 22									
		Stuttgart	iP	17 26.0								9900	
		Uccle	iP	17 40							10 35	9665	
		Pasadena	e	23 36									
		Florissant	eP	24 01							3 24	2010	
		St. Louis	eP	24 08							3 33	2110	
		Little Rock	P	24 21							3 37	2190	
		La Paz	iP′	24 47									
48	May 2	Taikyû	eL	5 46 46.9									Uncertain.
49	May 3	Husan	P?	1 34 38.6									NNW off Titizima, Bonin Island. Manila gives λ=145.°E, φ=27.°7N.
		Taikyû	P	34 40.1							2 44.4	1576	
		Zinsen	eP	34 51									
		Keizyô	P	35 01.2		+ 11			9.0		3 14.6	1906	
		Nanking	iP	1 35 55							3 55	2365	
		Chiufeng	P	36 34			20			16	4 22	2700	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s		μ	μ	s	s	s	m s	km	
		Pasadena	iP	43 32									
		La Paz	P′	51 03		+ 3			18				
		Uccle	e	55 —									
		Stuttgart	e	55 —									
		Hamburg	eL	2 18 —									
50	May 4	Heizyô	P	4 45 37.9							7 42.0	6105	Tôkyô gives
		Keizyô	P	45 41.6		+ 14			24.0		7 46.2	6184	λ=146°W,
		Zinsen	eP	45 43.7							7 42.7	6116	φ=64°N.
		Taikyû	P	45 47.8							7 49.0	6245	Alaska.
		Husan	P	45 51.5	± 4	± 22		9.8	8.8		7 54.8	6346	J. S. A. girves
													λ=145.°1W,
													φ=61.°0N,
													H=4h 36m15.s
		Sitka	iP	4 37 58								722	In the region of
		Victoria	P	40 40								1980	Beaver Dam,
		Bozeman	iP	41 43							4 30	2810	Alaska.
		Ukiah	iP	41 50							4 38	2880	U. S. C. G. S. gives
		Berkeley	iP	42 02							4 45	3090	λ=148°W,
		Pasadena	iP	42 44							5 11	3690	φ=61°N,
		Tucson	iP	43 23							5 58	4065	H=4h 36.1m.
		Honolulu	iP	43 47							5 57	4510	Strong at Anchorage
		Toronto	iP	43 49							6 18	4420	and Seward, Alaska.
		Florissant	iP	43 51							6 16	4480	
		St. Louis	eP	43 52							6 15	4455	
		Ann Arbor	iP	43 54							6 18	4510	
		Ottawa	iP	44 08							6 19	4680	
		Little Rock	iP	44 13							6 31	4755	
		Austin	iP	44 22							5 39	4855	
		Burlington	iP	44 24							6 40	4910	
		Pittsburgh	iP	44 40								4900	
		Woodstock	iP	44 40							6 53	5145	
		Fordham	iP	44 41							6 57	5155	
		Georgetown	iP	44 42							6 54	5165	
		Charlottesville	iP	44 47							6 49	5200	
		Cincinnati	i	44 56								4780	
		Weston	iP	44 57							6 56	5210	
		Bergen	iP	45 48							7 51	6190	
		Chiufeng	iP	46 02	6			6			8 01	6355	
		Stonyhurst	iP	46 26								6810	
		Nanking	iP	46 39							8 34	6935	
		Hamburg	iP	46 40							8 36	7120	
		Uccle	iP	46 51	+ 85	+ 36		36	23		8 46	7160	
		Stuttgart	iP	47 09.0							8 59	7550	
		San Juan	iP	47 18								7690	
		Manila	iP	48 04							9 51	8810	
		Amboina	P	49 00							10 32?	10110	
		Riverview	e?	49.4	1000	300		7	24				
		La Paz	iP	49 47							11 51	11000	
		Sucre	P	50 05							10 56	9950	
		Medan	eP	50 07							10 08?	8950	
		Batavia	P	53 34							7 05?	5420	
51	May 13	Husan	eP	9 10 12.5							2 11.3	1233	Tôkyô gives
		Zinsen	eP	10 49.0							7 02.1	5362	λ=153°E,
		Keizyô	P	10 52.3									φ=5°S.
													Bismarck Archipo.

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Amboina	iP	9 07 39							3 55	2440	U. S. C. G. S. gives
		Riverview	iP	08 04	-2800	8600		8	8		4 44	3010	λ=154°E,
		Nanking	P	01 01?							7 06	5380	φ =5°S,
		Malabar	iP	10 32							6 37	5030	H=9h 01.9m.
		Batavia	iP	10 33								4890	Stuttgart gives
		Chiufeng	iP	10 48							7 44	6065	λ=153.°0E,
		Medan	P	11 42							7 41	6170	φ=4.°5S,
		Pasadena	iP	15 09									H=9h 02.0m.
		Stuttgart	eP′	21 06							11 39?	14000	New Pomerania.
		Uccle	P′	21 09								14300	
		St. Louis	ePR1	21 32									
		La Paz	P	22 00									
		Hamburg	e	22.3	8	8	5	20	20	20			
		Ottawa	e	22 26									
52	May 14	Keizyô	P	22 22 16.5							7 36.2	5998	J. S. A. gives
													λ=150.°7W,
		Sitka	iP	22 14 58							1 38	933	φ=56.°2N,
		Victoria	P	17 15								2055	H=22h 13m02s,
		Pasadena	iP	19 26							5 08		Depth=70km.
		Honolulu	eP	20 30							5 34	3955	South of Alaska.
		Madison	iP	20 34							6 09	4500	U. S. C. G. S. gives
		Chicago	iP	20 49							6 43	4690	λ=150W,
		Florissant	iP	20 53							6 25	4755	φ=59°N.
		St. Louis	iP	20 56							6 27	4780	Strasbourg gives
		Ottawa	iP	21 15							6 45	5070	λ=165°W,
		Little Rock	eP	21 15							6 43	4965	φ=61°N.
		Austin	eP	21 16							6 44	5070	Stuttgart gives
		Buffalo	iP	21 19								5110	H=22h 13m00s,
		Georgetown	iP	21 48							7 10	5580	Depth=80km.
		Fordham	iP	21 49							7 14	5580	
		Chiufeng	iP	22 40							7 52	6200	
		Nanking	iP	23 09							8 26	6790	
		Hamburg	iP	23 47			5			17	8 58	7560	
		Uccle	iP	23 59							9 07	7620	
		Stuttgart	P	24 15.5							9 21	8100	
		San Juan	eP	24 16							9 21	8020	
		Manila	eP	24 35							9 43	8555	
		Amboina	P	25 25							10 34	9730	
		La Paz	eP?	36 51	+ 4	+ 5	+ 3	18	18	18			
53	May 21	Husan	eP	4 38 19.6							6 24.0	4665	Northern off
		Zinsen	eP?	38 42.							5 50.?	4050?	Formosa by Tôkyô.
		Taikyû	P	39 47.4							3 38.0	2170	
		Keizyô	P	40 05.8							4 11.6	2584	
		Heizyô	eP?	43 30.0									
		Nanking	e	4 39 00							1 49?	809?	
		Chiufeng	P	40 32	10	9	19	10	11	11	3 30	2055	
		Hamburg	e	5 21 —									
		Uccle	eL	22 —									
		Stuttgart	eL	25 —									
54	May 22	Keizyô	eP	1 40 25.0									Distant earthquake.

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Medan	P	1 23 35									
		Batavia	P	28 26									
		Chiufeng	eP	29 39							5 41?	2965	
		Nanking	eP	29 53									
		Uccle	eL	2 07 —									
		Stuttgart	eL	2 17 —									
		La Paz	L	45 00									
55	May 26	Husan	P	8 35 21.2							4.1	30	Near Husan.
56	May 27	Husan	e	5 51 36.8									Local shock?
57	May 30	Husan	iP	23 06 14.7							1 56.8	1088	(m) Vicinity of Mito City, Ibaragi Prefecture. λ=140.°5E, φ=36.°3N, Depth=50km. Felt over whole Kwantô, a part of Tôhoku and Tyûbu districts.
		Taikyû	P	06 19.3							2 03.5	1155	
		Mito		23 04 06.	-2550	-3850	-1350		1.7	1.7	7.3	55	
		Kakioka		04 06.9							7.9	59	
		Tukubasan		04 08.0	+1200	+1350	-850				8.1	60	
		Tyôsi		04 09.9	-500	+1100	+228	1.9	1.9	1.2	9.1	68	
		Tôkyô		04 14.6	+405	-515	+332	0.4	0.4	2.8	13.3	99	
		Maebasi		04 17.6	-391	-561	+330	0.8	0.8	2.6	15.8	117	
		Yokohama		04 18.5	>±630	>-600	-218	1.1			17.6	131	
		Tomisaki		04 23.2	±409	+355	-210	3.7	3.1		31.	230	
		Misima		04 23.5	+283	-261	-197	2.0	2.0	2.0	28.3	210	
		Hukusima		04 25.1	>+700	+451	+245	0.9	0.9	0.9	17.1	133	
		Sendai		04 27.0	-144	+168	-121	2.2	1.6	1.5	16.7	124	
		Numadu		04 27.6	+294	+437		1.5	1.5		29.6	220	
		Nagano		04 29.3	-254	+274	-229	1.8	1.8	2.9	25.2	188	
		Hamamatu		04 43.7	+124	-184	+ 60	2.8	2.8	2.4	34.9	259	
		Wazima		04 45.4	-168	+101	± 43				46.1	342	
		Nagoya		04 45.5	-217	-191	± 40	2.2	2.3	1.7	50.8	377	
		Hatizyôzima		04 46.0	- 60	- 55	+ 6				36.7	272	
		Gihu		04 46.1	+166	-100	± 60	2.7	2.2	2.3	37.1	276	
		Morioka		04 48.5	NE54	NW75	± 18	1.1	1.1	1.3	36.8	273	
		Kameyama		04 51.9	± 98	± 97	± 56	2.8	3.0	2.6	56.9	423	
		Hikone		04 54.3	+115	-112	+ 52	1.9	1.9	1.9	50.3	373	
		Kyôto		04 57.7	- 48	- 38	- 17	1.4	4.1	0.7	59.7	443	
		Kôbe		05 00.4	+ 22	+ 56	- 30	3.5	3.1	4.0	1 12.	660	
		Oosaka		05 03.2	+163	-164	- 81	4.0	4.0	3.9	1 08.8	628	
		Siomisaki		05 08.5	- 17	+ 14	- 11	3.2	3.5	2.9	54.3	403	
		Kôti		05 32.	± 15	± 7	± 7	4.0	4.0	4.0	1 11.	650	
		Simidu		05 41.5	± 6	± 6	± 4	0.3	0.3	0.3	58.7	435	
		Nemuro		05 42.1							1 28.3	813	
		Sapporo		05 45.0		- 21			2.6		1 21.2	742	
		Titizima		06 02.6							1 13.4	674	
		Miyazaki		06 03.3	+ 5	- 6	- 5	4.9	2.5	3.7	1 39.5	915	
		Hukuoka		06 03.8									
		Nagasaki		06 12.1							2 09.0	1210	
		Kagosima		06 16.6									
		Nanking	e	23 08 06									
		Chiufeng	eP	08 16							3 35	2120	
		Pasadena	i	15 51									
		Stuttgart	e	26 40									

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
58	June 2	Husan	iP	21 30 17.4							56.1	417	Hyûganada.
		Taikyû	P	30 25.0							1 15.4	684	λ=131.°9E,
		Zinsen	eP?	31 27.							1 16.	690	φ=31.°7N.
		Keizyô	eP	32 09.									Felt in south of
		Heizyô	eP	32 57.2									Kyûsyû.
59	June 9	Husan	P	13 06 35.0	± 6	± 13		5.6	6.0		6 37.4	4913	Tôkyô gives
		Taikyû	P	06 53.2									λ=146°E,
		Keizyô	P	06 54.9							6 59.6	5316	φ=4°S.
		Zinsen	eP	07 10.6							6 44.3	5041	Bismarck Archipo.
		Heizyô	eP	07 19.5							6 50.0	5145	Stuttgart gives
													λ=147.°5E,
		Amboina	iP	13 03 01							3 31	2150	φ=5°S,
		Riverview	eP	04 30	7900	15600	–1300	9	14	3	4 37	2910	H=12h58m25s.
		Malabar	iP	06 09							5 46	4200	New Pomerania.
		Batavia	iP	06 13							5 41	4130	
		Nanking	iP	07 03							5 57	4155	
		Medan	eP	07 31							6 55	5320	
		Chiufeng	iP	08 00							7 26	5735	
		Pasadena	iP	12 07									
		Stuttgart	P′	17 33							9 37	13350	
		Uccle	eP	17 35	+ 14	+ 13		24.5	24				
		La Paz	P′	17 58	– 3	– 3	+ 4	7	7	8			
		St. Louis	iPR$_1$	18 37									
		Ottawa	i	19 28									
60	June13	Taikyû	P	1 54 46.8							3 60.4	1814	(r) Northern off
		Keizyô	P	54 47.1							3 00.8	1745	Sikotan Island.
		Husan	P	54 50.2							3 14.7	1907	λ=146.°7E,
		Zinsen	eP	54 50.4							3 06.5	1815	φ=43.°8N.
		Heizyô	eP	54 52.5							3 09.9	1850	Felt in Hokkaidô,
													Tôhoku and Kwantô
		Nemuro		51 25.1	–500						19.7	146	districts.
		Kusiro		51 30.5							29.8	221	J. S. A. gives
		Obihiro		51 54.0							1 03.0	570	λ=149.°5E,
		Urakawa		51 56.5							50.6	376	φ=45°N,
		Ootomari		52 05.8	±700			8.4			45.6	339	H=1h 51m09,s
		Sapporo		52 08.0	–900	– 1200	+114	2.7	2.9	2.8	50.0	371	Depth=95km.
		Akita		52 41.3	+139	+172	± 98	2.2	2.1	1.9	1 15.1	681	
		Sendai		52 46.2	–109	+155	– 45	4.1	4.1	1.7	1 19.3	723	
		Hukusima		52 53.9	+144	+176	– 79	1.1	0.9	0.8	1 26.6	796	
		Kakioka		53 12.2	– 81	+ 67	+ 21	0.8	0.8	1.0	1 39.3	913	
		Maebasi		53 19.1	+ 69	– 48	– 33	1.6	1.0	1.0	1 44.4	964	
		Tôkyô		53 22.0	±120	± 63	± 47	8.5	8.4	3.3	1 49.	1010	
		Nagano		53 23.4	+ 30	+ 71	– 47	2.1	3.4	3.2	1 47.1	991	
		Wazima		53 26.6							1 52.8	1048	
		Numadu		53 35.7	– 77	± 64	± 20	2.0	2.0	1.1	1 59.3	1113	
		Tomisaki		53 38.							1 47.	990	
		Gihu		53 45.2	– 18	– 12		2.4	2.9		2 12.5	1245	
		Hamamatu		53 46.0	+ 19	+ 28	– 11	2.8	3.2	1.1	1 32.8	858	
		Hatizyôzima		53 52.6	– 48	– 37					2 06.0	1180	
		Kameyama		53 53.9	– 12	+ 4		2.9	2.9		2 29.8	1428	
		Oosaka		53 55.7									
		Kôbe		54 03.9	+ 6	– 8	– 5			5.2	2 45.	1585	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Siomisaki		54 10.9	– 15	– 5		3.0			2 55.6	1696	
		Hamada		54 26.2							3 00.3	1750	
		Kôti		54 27.							3 00.	1745	
		Hirosima		54 31.9							2 55.9	1699	
		Simidu		54 37.6	± 3	± 4		3.8	3.8		3 08.4	1834	
		Hukuoka		54 50.6							3 14.4	1904	
		Kumamoto		54 56.8	± 23	± 14	– 11	4.1	4.5	5.8	3 15.2	1912	
		Sinkyô		54 58.0							2 53.7	1677	
		Titizima		54 58.3							2 57.4	1714	
		Miyazaki		54 58.7	– 26	– 30	– 15	5.2	5.6	6.3	3 20.1	1971	
		Nagasaki		55 02.7	+ 17	– 35	– 4	4.8	4.8	3.4	3 13.9	1899	
		Dairen		55 24.5							3 37.0	2160	
		Naze		55 41.3							3 53.7	2357	
		Naha		56 09.0	+ 15			7.6			4 09.6	2556	
		Palau		58 12.4									
		Chiufeng	iP	1 56 00	10	8	13	10	10	9	4 07	2500	
		Nanking	iP	56 21							4 30	2810	
		Manila	eP	58 02								4300	
		Sitka	iP	59 27							6 58	5180	
		Amboina	iP	59 45							7 40	6150	
		Honolulu	iP	59 48							7 07	5435	
		Pasadena	iP	2 01 58							9 06	7720	
		Bergen	P	02 08							9 15	7900	
		Hamburg	iP	02 36		44	29		17	27			
		Riverview	i	02 46	±800	–600		6	5				
		Uccle	iP	02 57							9 55	8650	
		Stuttgart	iP	03 00.5							9 58	8800	
		Florissant	iP	03 08							10 07	9000	
		St. Louis	iP	03 10							10 08	9010	
		Ottawa	eP	03 13							10 05	8930	
		Buffalo	iP	03 19							10 09	9180	
		Fordham	iP	03 36							10 18	9580	
		Georgetown	eP	03 37							10 29	9635	
		San Juan	PR_1	09 56								12120	
		La Paz	iP′	10 19								15500	
61	June13	Zinsen	iP	22 19 43.5									Tôkyô gives λ=64°. E, φ=30.°N. Afghanistan. J. S. A. gives λ=63.°5E, φ=29.°5N, H=22h 10m35s. Destructive in Baluchistan.
		Heizyô	iP	19 45.0							7 —	5320	
		Keizyô	P	19 45.9							7 28.8	5865	
		Taikyû	P	19 57.3							7 40.5	6080	
		Husan	P	20 06.0							7 42.2	6108	
		Medan	iP	22 18 16							7 13	5630	
		Chiufeng	P	18 40	79			18			6 39	4900	
		Stuttgart	eP	18 41							6 21	5000	
		Hamburg	eP	18 44	115	63	57	16	9	21	6 44	5100	
		Nanking	iP	19 06							7 04	5345	
		Uccle	iP	19 10	– 33	+ 58		23	34		7 00	5320	
		Bergen	P	19 12							7 04	5400	
		Batavia	iP	19 48							9 45	7040	
		Manila	iP	19 59							7 43	6045	
		Amboina	P	21 32							9 02	7690	
		Sitka	eP	23 43								10245	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	u	μ	μ	s	s	s	m s	km	
		Fordham	eP	24 01								11055	
		Ottawa	e	24 02									
		Florissant	iP	24 40							12 10	12010	
		San Juan	eP	25 19								12445	
		Riverview	e?	25.9	500	1500		22	22				
		Buffalo	e	28 00								11100	
		Pasadena	iP′	29 10								13100	
		La Paz	iP′	29 39	+ 8	+ 35	+ 20	8	25	18		15000	
		Tucson	PR_1	30 33								13120	
		Georgetown	i	34 17								11400	
62	June15	Husan	P	21 34 43.5							1 41.8	938	Western off Amami-oosima, Kagosima Prefecture.
		Taikyû	eS	36 28.2									
		Zinsen	eS	37 30.8									
		Chiufeng	eP	21 36 22									
		Nanking	eP	37 10									
63	June18	Keizyô	eP?	9 23 11.4							7 33.2?	5944?	J. S. A. gives λ=149.°5W, φ=59.°2N. H=9 h13m59s, Depth=70km. Southern Alaska. U. S. C. G. S. gives λ=150.°W, φ=62.°N, H=9h 13.8 m. Strong at Seward, Alaska.
		Zinsen	eP?	23 43							7 03?	5380?	
		Sitka	iP	9 16 08							1 26	878	
		Victoria	P	18 25								2090	
		Bozeman	iP	19 41							4 42	2945	
		Pasadena	iP	20 30							5 25	3670	
		Tucson	iP	21 11							5 57	4145	
		Honolulu	iP	21 33							5 47	4265	
		Florissant	iP	21 44							6 21	4680	
		Ottawa	eP	22 02							6 35	4890	
		Buffalo	iP	22 08							6 42	5000	
		Harvard	iP	22 34							7 00	5445	
		Georgetown	iP	22 35							7 03	5420	
		Fordham	iP	22 39							7 02	5420	
		Nanking	eP	23 19							9 12	7720	
		Chiufeng	iP	23 33							7 49	6145	
		Bergen	eP	23 35							8 28	6980	
		Uccle	eP	24 39							8 51	7240	
		Hamburg	iP	24 45									
		Stuttgart	eP	24 55							9 05	7900	
		San Juan	iP	25 03							10 35	7890	
		La Paz	eP?	30 12	+6		23						
64	June19	Taikyû	iP	15 49 26.1							1 51.9	1039	Southern off Hatizyô Island. Deep.
		Chiufeng	eP?	15 51 14							2 06.?	1135?	
		Nanking	e	53 34									
65	June21	Husan	e	18 44 40.8									Vicinity of Naze, Amami-oosima, Kagosima Prefecture.
		Keizyô	P	45 48.0									
		Nanking	eP	18 45 48									
		Chiufeng	eL	51.0									
66	June23	Keizyô	eP	5 26 17							4 24	2745	Manila gives λ=90°12′E,

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Zinsen	eP?	29 25							3 04.?	1790?	φ=32°30′N,
		Husan	eP	29 31.6							3 02.5	1775	H=5h 19m25.s
		Heizyô	eP?	30 08.5									Tibet.
		Taikyû	eL	32 35.5									
		Chiufeng	P	5 24 29							3 48	2280	
		Nanking	P	24 49							4 06	2500	
		Medan	eP	27 06									
		Batavia	eP	29 08									
		Stuttgart	eP	30 14							8 26	7000	
67	June24	Husan	iP	6 20 08.3							4 19.2	2682	North Chile.
													La Paz gives
		Sucre	iP	5 59 54									λ=69.°5W,
		La Paz	iP	6 01 12	+240	- 68		4	6		1 18	730	φ=22.°3S.
		San Juan	iP	07 06							6 02	4455	J. S. A. gives
		Georgetown	iP	09 45							8 09	6835	λ=68°W,
		Fordham	iP	09 56							8 27	7000	φ=22°S,
		St. Louis	iP	09 59							8 30	7110	H=5h 59m39s,
		Florissant	iP	10 02							8 28	7120	Depth=100km.
		Chicago	iP	10 11							8 42	7335	U. S. C. G. S. gives
		Ottawa	iP	10 26							8 54	7470	λ=68°W,
		Tucson	iP	10 27							8 41	7555	φ=23°S.
		Cincinnati	iP	10 52							8 23	7000	
		Pasadena	iP	11 00							9 27	8200	
		Berkeley	iP	11 27							9 50	8745	
		Bergen	eP	12 52							11 00	10040	
		Uccle	iP	12 56							11 17	10500	
		Sitka	eP	13 00							11 15	10780	
		Hamburg	eP	13 15	8	32	28	18	40	40		11000	
		Stuttgart	iP	13 06							11 23	11000	
		Amboina	iP	19 04									
		Riverview	e	19 18	400	700		5	15				
		Nanking	eP	19 22								18000	
		Chiufeng	P′	19 27								17780	
		Manila	PKP	19 31								19000	
		Zi-ka-wei	iP	19 31									
		Medan	P	19 32									
		Batavia	iP	19 57								9960	
68	June24	Husan	P	20 35 29.1							47.0	349	Epicentre uncertain.
69	June29	Husan	iP	8 32 16.6							5 34.0	3781	J. S. A. gives
		Taikyû	P	32 19.5							5 16.4	3491	λ=123.°3E,
		Zinsen	iP	32 30.7	+ 27	+ 23		4.9	4.9		5 48.3	4021	φ=6.2°S,
		Keizyô	P	32 32.9	+ 52	+ 54		6.0	6.0		5 48.6	4025	H=8h 25m20s,
		Heizyô	P	32 44.4							5 57.0	4175	Depth=700km.
													Stuttgart gives
		Amboina	iP	8 26 53							1 22	561	λ=122.°5E,
		Malabar	iP	28 27							2 32	1755	φ=5°S,
		Batavia	iP	28 33							2 43	1845	H=8h 25.0m,
		Manila	iP	29 21							3 07	2310	Depth=400km?
		Medan	iP	30 07								2955	Tôkyô gives
		Adelaide	P	30 44							4 22	3565	λ=126° E,
													φ=0°.
													Molucca Passage.

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Melbourne	P	31 30								4165	
		Riverview	iP	31 35	11400	29700	2400	4	4	3	5 04	4220	
		Zi-ka-wei	P	31 43									
		Nanking	iP	31 50							5 08	3365	
		Chiufeng	iP	32 51							6 02	5190	
		Wellington	P	34 02							7 07	6400	
		Tananarive	P	35 47							8 30	8320	
		Helwan	P	37 30							9 35	10555	
		Graz	P	38 22							11 04	11920	
		Stuttgart	eP	38 40							12 34	12200	
		Strasbourg	P	38 47								12400	
		Uccle	eP	38 52									
		Hamburg	e	42 09		5			15			12580	
		Göttingen	PKP	42 33								12335	
		Kew	PKP	42 45								1282	
		Pasadena	PKP	42 50								13035	
		Florissant	PKP	43 23								15090	
		St. Louis	PKP	43 25								15100	
		Ottawa	PKP	43 27								15420	
		Cincinnati	PKP	43 31								15480	
		Harvard	PKP	43 32								15780	
		Fordham	PKP	43 32								15845	
		Georgetown	PKP	43 36								15890	
		La Paz	iP′	43 56.5								17000	
		San Juan	PKP	44 04								18545	
70	July 5	Taikyû	eP?	12 06 54.4	+275	+198		2.3	2.0		38.0	282	Epicentre uncertain.
71	July 6	Husan	eP	23 01 00.4							8 49.8	7402	J. S. A. gives λ=124.°9W, φ=41.°5N, H=22h 48m56s. Of f the coast of southern Oregon. U. S. C. G. S. gives λ=125.°3W, φ=41.°3N, H=22h 48m51.s
		Zinsen	e	04 37									
		Pasadena	iP	22 51 07									
		Florissant	eP	54 35							4 39	2935	
		Ottawa	iP	56 00							5 34	3790	
		Bergen	eP	23 00 06							9 26		
		Ucele	eP	00 57	– 63	+ 46		17.5	16.5		9 58	8700	
		La Paz	iP	01 00	– 14	– 16	+ 18	19	18	24	10 00	8800	
		Stuttgart	eP	01 14	47	31	50	17	17	17	10 16	8900	
		Chiufeng	P	01 15		7			15		10 08	8935	
		Zi-ka-wei	e	01 32									
		Nanking	iP	01 40							9 34	8155	
		Riverview	e	14.6									
		Amboina	eL	36 —									
72	July 12	Husan	iP	9 54 45.2							4 01.5	2455	(r) 200km eastern off Kinkazan, Miyagi Prefecture. λ=143.°9E, φ=38.°6N. Felt in southern half part of Hokkaidô, eastern part of Tôhoku and NE part of Kwantô districts.
		Keizyô	P	54 57.1									
		Zinsen	iP	55 01.2									
		Miyako		9 52 16.0	– 70	+180		1.8	1.8		24.6	183	
		Sendai		52 25.9	–181	–199	–101	1.4	1.4	1.4	30.8	229	
		Morioka		52 26.0	–114	+120	+ 67	0.8	0.8	0.9	32.6	244	
		Hukusima		52 31.1	+193	–194	– 64	1.1	0.6	0.6	35.6	265	
		Akita		52 36.6	+171	+105	± 87	3.4	3.0	2.6	46.1	342	
		Tyôsi		52 42.4	+ 32	+ 30	+ 14	1.9	1.6	1.6	41.3	306	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Kakioka		52 42.8	+ 81	+ 84	+ 68	0.8	0.8	2.5	43.4	322	
		Maebasi		52 54.1	+ 48	− 62	− 31	1.5	1.8	1.0	51.4	381	
		Tôkyô		52 54.7	+ 71	− 88		1.7	2.1		47.5	353	
		Wazima		53 12.5	± 65	± 64	± 17				1 06.3	603	
		Numadu		53 18.2	+ 68	− 64		1.7	1.7		45.9	341	
		Nagano		53 23.	+ 65	± 56	± 29	3.2	2.9	2.7	40.	297	
		Nagoya		53 23.6	+ 75	± 59	− 11	2.9	2.6	2.4	1 12.0	660	
		Oosaka		53 29.6	− 27	− 30		3.2	3.7		1 55.3	1073	
		Nemuro		53 33.9							51.8	384	
		Hikone		53 35.4	− 26	+ 11		1.7	1.9		1 09.5	635	
		Kôbe		53 41.5		± 3	± 2		1.3	4.3	2 23.5	1355	
		Kôti		54 07.							1 52.	1040	
		Nagasaki		54 46.6							2 20.5	1325	
73	July 18	Heizyô	P	1 47 56.2							9 33.6	8272	J. S. A. gives λ=82.°5W, φ=8.°2N, H=1h 36m29s, Depth=65km. South of Chiriqui, Panama.
		Zinsen	e	55 19.									
		Taikyû	eP	57 37.2									
		Husan	P	57 56.5							7 10.5	5518	
		La Paz	iP	1 42 19	−1590	+252		26	20		4 49	3100	Destructive at David City and at Puerto, Armuelles.
		St. Louis	iP	42 45							5 03	3345	
		Ottawa	iP	43 40							5 56	4135	
		Pasadena	iP	44 16							6 26	4900	
		Uccle	iP	48 44	+143	−280		27	20.5		10 25	9290	
		Bergen	eP	48 45							10 24	9270	
		Stuttgart	iP	49 02							10 36	9500	
		Chiufeng	eP	52 23	128		161	29		27	13 23?	14445	
		Zi-ka-wei	e	55 38									
		Nanking	P′	55 51							12 37	14445	
		Amboina	iP	56 07									
		Batavia	iP	56 36									
		Riverview	iP′	57 14	3200	12000		31	22			13110	
74	July 18	Zinsen	eP?	17 21 10									J. S. A. gives λ=82.°2W, φ=8.°2N, H=16h 59m49s, Depth=65km. South of Chiriqui, Panama. Destructive at David City and at Puerto, Armuelles.
		La Paz	P	17 05 35	−299	+203		20	15		4 54	3160	
		St. Louis	iP	06 04							5 00	3435	
		Florissant	iP	17 06 05							5 01	3445	
		Ottawa	iP	06 58							6 07	4310	
		Pasadena	iP	07 36							6 16	4520	
		Bergen	eP	11 59							10 19	9170	
		Uccle	iP	12 01							10 17	9140	
		Hamburg	iP	12 17	34	45	52	18	20	27		9500	
		Stuttgart	iP	12 18.5							10 29	9500	
		Chiufeng	P	18 51									
		Zi-ka-wei	e	19 05									
		Riverview	e	20.2	800	1300		14	22				
		Nanking	P	22 33									
75	July 18	Taikyû	eP	19 50 27.8	+ 59	+ 90		9.0	9.0		7 59.0	6420	J. S. A. gives λ=167°E, φ=16.°8S, H=19h 40m05s. New Hebrides. U. S. C. G. S. gives λ=167°E, φ=14°S.
		Husan	P	50 30.9	+913	±1025		50.1	42.7		7 57.4	6688	
		Zinsen	eP	50 36.4	±529	+757	+1066	20.1	20.8	25.0	8 41.4	7238	
		Keizyô	P	50 42.2	+790	−1220		18.6	22.0		8 18.7	6800	
		Heizyô	P	50 54.9	+500	−500		18.0	22.5		8 36.9	7148	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Riverview	eP	19 45 50	55500	75000	6200	10	21	18	4 55	3165	
		Batavia	P	47 46									
		Malabar	iP	50 21							8 06	6610	
		Batavia	iP	50 25							8 05?	6530	
		Zi-ka-wei	e	50 37									
		Nanking	P	50 46			20			18	8 29	7000	
		Chiufeng	P	51 26	1446	1172		24	25		9 15?	7790?	
		Medan	iP	51 28									
		Pasadena	iP	52 54									
		St. Louis	eP	54 39							12 17	12235	
		Florissant	eP	54 44								12220	
		Hamburg	eP	59 29	>950	900	1000	22	24	22			
		Stuttgart	P′	59 35								15300	
		Uccle	eP′	59 36	-730			23					
		La Paz	iP?	59 49	+700	- 40		62	16			13000	
		Bergen	eP	59 59									
		Ottawa	e	20 00 —									
76	July 19	Zinsen	eP	0 17 07.8							8 23.5	6890	Manila gives λ=166°30′E, φ=13°15′S. Stuttgart gives λ=166°E, φ=12°S, H=0h06m35.s Santa Cruz Islands.
		Keizyô	P	17 09.4									
		Riverview	iP	0 12 13	-13000	+11300	800	9	9	2	4 40	2955	
		Amboina	P	14 03									
		Batavia	iP	16 43									
		Nanking	eP	17 15							8 42	7090	
		Chiufeng	P	17 58							9 11	7700	
		Zi-ka-wei	P	18 00									
		Pasadena	iP	19 24									
		St. Louis	ePR$_1$	25 28								11110	
		Hamburg	e	26 05									
		Stuttgart	eP′	26 08								15400	
		Uccle	iP	26 17									
		Ottawa	e	28.5									
		La Paz	L	1 04 00									
77	July 19	Husan	P	1 34 30.1							8 06.4	6558	Felt in Ceram and NW. New Guinea. Manila gives λ=133°E, φ=2°S. Stuttgart gives λ=133°E, φ=1.°5S. H=1h 27.3.m
		Taikyû	P	34 41.5							5 38.0	3840	
		Keizyô	eP	34 50.3		-250			18.5		6 00.0	4220	
		Zinsen	eP	34 51.5							5 56.7	4169	
		Heizyô	P	35 13.1							5 55.2	4135	
		Amboina	iP	1 28 57							1 05	600	
		Malabar	P	33 10							4 32	2960	
		Batavia	iP	33 13							4 56?	3320?	
		Zi-ka-wei	iP	34 09									
		Nanking	iP	34 24							5 40	3880	
		Medan	P	34 25							4 26	3930?	
		Riverview	eP	34 40	32400	41600	1300	12	12	14			
		Chiufeng	iP	35 33							6 25	4635	
		Pasadena	P	41 41									
		Hamburg	e	45 25	55	56	29	26	19	23			
		Ottawa	e	46.6									
		Stuttgart	ePR$_1$	46 50									
		Uccle	P	47 05									
		La Paz	iP′	47 27	- 11	- 22		22	20			17150	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
78	July 19	Taikyû	eP	7 46 33.0							8 49.0	7390	Tôkyô gives New Hebrides. Manila gives λ=168°E, φ=13°45'S. New Hebrides.
		Husan	P	46 46.7							8 23.4	6888	
		Keizyô	P	47 09.3							8 46.8	7350	
		Zinsen	eP	47 21.3							8 29.1	7002	
		Heizyô	eP	47 36.7							8 37.8	7166	
		Riverview	eP	7 42 18	-12500	25500		10	8		4 40	2955	
		Amboina	P	44 19									
		Batavia	iP	46 59									
		Zi-ka-wei	P	47 16									
		Nanking	P	47 35							8 31	6890	
		Medan	P	48 01									
		Chiufeng	iP	48 10							9 16	7810	
		Pasadena	iP	49 38									
		Bergen	i	56 00									
		Hamburg	e	56 15	57	50	54	18	18	18			
		Stuttgart	eP'	56 18								15500	
		Uccle	eP	56 26	24			18					
		La Paz	eP?	56 28	+ 7			18					
		Ottawa	e	57.3									
		St. Louis	eSKS	8 02 01									
79	July 20	Husan	e	19 06 39.5									Distant earthquake.
		Taikyû	eL	17 34.7									
80	July 21	Husan	eP	6 27 50.1	-500	-825		30.5	23.7		8 31.6	7042	Tôkyô gives New Hebrides. J.S.A. gives λ=164°E, φ=18.°2S. H=6h 17m59.s Between New Hebrides and New Caledonia.
		Keizyô	eP	28 29.0	-149	-670		16.0	28.0		7 45.8	6180	
		Zinsen	iP	28 30.6	+235	+217	±166	15.6	23.7	16.2	8 12.9	6688	
		Taikyû	P	28 32.7							7 40.3	6076	
		Heizyô	P	28 38.0	+ 30	- 12		16.5	18.0		7 48.0	6220	
		Riverview	iP	6 23 54	56500	61600	900	15	14	15	4 55?	3135	
		Amboina	iP	25 27									
		Malabar	P	28 11							8 03	6560	
		Batavia	iP	28 13									
		Zi-ka-wei	e	28 37	± 45	- 63		12	11		8 09?	6611?	
		Nanking	iP	28 39							8 55	7350	
		Chiufeng	iP	29 21			145			17	9 02?	7500	
		Medan	P	29 24									
		Pasadena	iP	30 57									
		Florissant	eP	32 46								12565	
		St. Louis	eP?	33 06							12 10?	12565	
		Stuttgart	P	35 20	47	66	40	16	16	16		16000	
		La Paz	eP?	37 28	-200			60					
		Hamburg	e	37 35	250	500	80	40	40	27			
		Uccle	eP'	37 46	- 70	+110		21	24				
		Bergen	eP	38(00)							14 12?		
		Ottawa	e	38.2									
81	July 21	Keizyô	eP	11 00 09.9									J.S.A. gives λ=82.°5W, φ=8.2°N, H=10h 39m13,s Depth=65km.
		Zinsen	e	16 —									
		La Paz	iP	10 45 05	>+170	>+180					4 54	3155	Destructive at David City and Puerto Armuelles, Panama.
		St Louis	iP	45 29							5 05	3445	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	s	s	s	μ	μ	μ	m s	km	
		Florissant	iP	45 30							5 06	3480	U.S.C.G.S. gives
		Ottawa	iP	46 24							5 52	4065	λ=82.°5W,
		Halifax	eP	46 50							6 20	4545	φ=7.°8N,
		Pasadena	iP	46 59									H=10h 38.7.m
		Saskatoon	eP	48 00							7 16	5555	
		Bergen	P	51 28							10 18	9150	
		Uccle	iP	51 28		– 52			21		10 20	9200	
		Hamburg	iP	51 46	36	65	50	21	21	21		9000-10000	
		Stuttgart	iP	51 46.0	16	21	28	17	17	17	10 22	9500	
		Nanking	e	58 —									
		Chiufeng	eP	58 18									
		Zi-ka-wei	e	58 27									
		Batavia	P	58 51									
		Amboina	iP	58 53									
		Medan	eP	59 01									
		Riverview	e	11 01 11	700	1700		14	17				
82	July 22	Keizyô	eP	18 48 14.3									Off Okinawa Island.
		Zi-ka-wei	e	18 44 32									
		Nanking	e	44(56)							2 04?	1110	
		Chiufeng	eP	46 20							3 05	1765	
83	July 22	Keizyô	eP	20 06 00.3									Manila gives λ=162°E,
		Chiufeng	P	20 03 32		6	10		8	8	5 17	3510	φ=47°N.
		Nanking	P	04 06							5 40	3890	Stuttgart gives
		Zi-ka-wei	e?	04 28									H=19h 57.0,m
		Medan	P	04 41									Depth=400 km.
		Hamburg	eP	04 49	23	20	9	8	8	8			
		Stuttgart	iP	04 58								5100	
		Bergen	eP	05 06							10 37?	9530	
		Uccle	eP	05 19							6 46?	5070	
		Batavia	eP	06 35									
		Ottawa	e	10 50									
		Pasadena	P	14 53									
		La Paz	eP	16 00									
84	July 28	Zinsen	eP	21 46 03.6							7 41.5	6097	J.S.A. gives
		Heizyô	P	46 12.4							7 21.6	5722	λ=154.°8W,
		Keizyô	P	46 14.2							7 30.0	5880	φ=55.°1N,
		Taikyû	eP	46 18.1							7 31.0	5900	H=21h 37m12s,
		Husan	P	46 19.5							7 33.8	5956	Depth=30 km.
													South-west of Kodaik Island, Alaska.
		Sitka	iP	21 39 51							2 17	1235	U.S.C.G.S. gives
		Bozema	eP	43 14							4 54	3220	λ=157°W,
		Pasadena	iP	43 45							5 28	3820	φ=56°N.
		Florissant	eP	45 25							6 43	5000	
		St. Louis	eP	45 26							6 44	5020	
		Ottawa	eP	45 51							7 06	5380	
		Chiufeng	iP	46 43		62	72		18	20	7 51	6180	
		Zi-ka-wei	iP	47 08							8 17	6744	
		Nanking	iP	47 09							8 23	6745	
		Bergen	P	47 26							8 28	6980	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Hamburg	iP	48 15	60	35	40	26	17	26	9 18	7960	
		Uccle	iP	48 28							9 26	8120	
		Stuttgart	iP	48 43.5	18	25	24	18	18	18	9 40	8390	
		Batavia	eP	49 —									
		Medan	eP	52 34									
		La Paz	e	55 30	+ 13	- 15	- 13	19	19	19			
		Riverview	e	22 02 18									
85	July 29	Husan	eP	13 59 12.2							1 53.6	1056	Vicinity of Waka-yama?
86	July 29	Husan	eP?	14 51 19.1							4 44.6?	3024?	Off Kinkazan, Miyagi Prefecture?
87	July 31	Husan	P	6 03 26.6							3 57.2	2402	Manila gives λ=119°47′E, φ=15°08′N. Tôkyô gives λ=120°E, φ=15°N. Felt at central Luzon.
		Zinsen	iP	03 43.8							4 06.8	2522	
		Zi-ka-wei	e	6 02 25							3 01	1756	
		Nanking	P	02 37							3 18	1940	
		Amboina	iP	03 09							3 42?	2280?	
		Medan	iP	03 54							5 18?	3700?	
		Batavia	iP	03 58							4 20	2790	
		Chiufeng	iP	04 03							4 23	2710	
		Hamburg	e	11 33									
		Stuttgart	iP	11 45								10100	
		La Paz	iP	18 48									
		Uccle	eL	46 —									
88	July 31	Zinsen	e	12 04 —									Manila gives λ=92°30′E, φ=3°30′S. Stuttgart gives H=11h 48.8m. Felt at North Sumatra.
		Medan	iP	11 50 05									
		Batavia	eP	52 44							3 14?	1900	
		Amboina	P	55 46							5 11	3590	
		Nanking	P	56 07							5 36	3810	
		Zi-ka-wei	P	56 24									
		Chiufeng	iP	56 59							5 47	3990	
		Stuttgart	eP	12 01 56							10 55	10000	
		Hamburg	e	02 10									
		Pasadena	iP	08 30									
		La Paz	eP′	09 41									
		Ottawa	e	11.8									
		Uccle	i	12 49									
89	Aug. 4	Husan	P	13 05 55.1							9 18.5	7970	Manila gives λ=145°45′E, φ=6°45′S. New Guinea.
		Zinsen	eP	16 04							6 32	4851	
		Keizyô	P	16 21.8							6 30.6	4785	
		Amboina	iP	13 12 04									
		Riverview	eP	14.4									
		Zi-ka-wei	P	15 58									
		Batavia	P	16 50									
		Medan	P	16 54									
		Chiufeng	P	17 09							6 49?	5245?	
		Uccle	e	26 23									
		Stuttgart	ePP	28 38								14000	
		Ottawa	e	40.6									

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
90	Aug. 7	Husan	P	3 50 14.0							7 59.9	6438	J.S.A. gives λ=178.°0E, φ=31.°1S, H=3h 39m08s. North of New Zealand. U.S.C.G.S. gives λ=167°E, φ=14°S. Manila gives λ=162°30′E, φ=15°S. Tôkyô gives New Hebrides.
		Keizyô	P	50 31.9									
		Zinsen	iP	50 32.7							8 26.7	6947	
		Taikyû	eL	4 05 36.0									
		Riverview	iP	3 45 33	13300	24800	1000	7	7	3	4 23	2720	
		Amboina	iP	47 35							5 49	4260	
		Malabar	P	50 06							8 00	6500	
		Batavia	iP	50 09							8 06	6610	
		Zi-ka-wei	iP	50 25							4 01?	2544	
		Nanking	iP	50 30?							8 30?	6860?	
		Chiufeng	iP	51 25	43	43	82	22	22	22	9 11	7700	
		Medan	P	51 33							9 11	7890	
		Florissant	eP′	57 35								12210	
		St. Louis	eP′	57 36									
		Stuttgart	P′	59 21								18000	
		Uccle	eP′	59 26	+ 45	- 29		24.5	24				
		Hamburg	e	59 28	58	53	46	22	22	24			
		La Paz	P′?	59 41	+ 7	- 15		18	20				
		Ottawa	PR_1	4 00 04								14000	
91	Aug. 9	Heizyô	P	22 41 40.8							21.6	161	Upper reaches of the River Daidô.
92	Aug.10	Husan	S	22 51 06.4									Giran, Formosa.
		Nanking	eP	22 43?									
		Zi-ka-wei	e?	43 10									
		Chiufeng	e	47.6									
93	Aus.11	Husan	P	8 21 21.5							3 58.2	2413	(m) Vicinity of Giran, Formosa. λ=121.°8E, φ=24.°7N. Destructive at epicentral region.
		Taikyû	P	21 25.5							3 59.0	2425	
		Keizyô	P	21 37.8							2 54.6	1685	
		Zinsen	iP	21 44.1	- 16	+106	- 50	7.0	7.5	9.7	2 46.1	1601	
		Heizyô	P	22 04.4									
		Isigakizima		8 18 14.8	±3000	±3000					27.0	200	
		Taihoku		18 29.2	-10500	±5400		1.4	3.9		6.8	500	
		Taityû		18 31.0		±1198			1.0		20.0	148	
		Karenkô		18 32.0			+1940			2.0	14.0	104	
		Arisan		18 49.2	-1100	+964	-1154	7.9	8.4	8.0	21.3	158	
		Tainan		18 51.4	-1200	-1440	-560		4.3	4.3	32.1	239	
		Kôsyun		19 16.0		+1700					33.4	348	
		Naha		19 45.9	±327	±186	±346	4.0	3.5	3.1	1 04.1	581	
		Naze		20 17.0							1 49.6	1016	
		Tomie		20 56.1	- 31			11.5			3 06.0	1810	
		Kagosima		20 58.7	- 73	+ 46		6.1	6.6		3 21.8	1989	
		Nagasaki		21 02.0	- 52	+ 29	- 10	11.7	11.7	11.9	3 46.7	2277	
		Miyazaki		21 05.3	-164	-100	+ 30	12.2	9.2	9.3	2 22.9	1349	
		Kumamoto		21 10.7	- 30	- 21	± 15	11.5	12.2	11.3	4 12.4	2594	
		Hukuoka		21 15.4		+116			26.4		4 02.1	2461	
		Simidu		21 16.3	± 9	± 3		11.7	11.7		6 27.7	4731	
		Oosaka		21 21.4	- 19	- 18	- 8	6.5	6.5	4.0	3 02.9	1779	
		Hirosima		21 28.7							5 12.3	3425	
		Kôti		21 31							4 05.3	2503	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Kôbe		21 59.5	– 6	+ 3	+ 3	13.0	12.2	9.1	3 46	2270	
		Misima		22 35.8							3 36.7	2157	
		Hatizyôzima		22 39.5							3 21.5	1985	
		Titizima		22 43.9							3 22.5	1995	
		Yokohama		22 45.5	+108	+144		12.8	12.4		3 54.7	2367	
		Tôkyô		22 47							3 30	2080	
		Kumagaya		22 47.3	– 12	+ 6		12.2	11.0		4 28.9	2809	
		Palau		23 16.4							3 55.4	2381	
		Sendai		23 22.5	± 22	± 29		15.0	14.0		5 17.5	3508	
		Zi-ka-wei	e	8 19 56							1 42?	940	
		Nanking	iP	8 20 03?							1 27?	800	
		Chiufeng	eP	8 22 10							2 59	1700	
		Amboina	P	24 26							4 08?	2540	
		Medan	P	24 54									
		Batavia	iP	25 12									
		Hamburg	e	30.7	18	39	24	8	16	23			
		Stuttgart	P	31 00								9500	
		Uccle	eP	31 06		20			20				
		Ottawa	e	43 —									
94	Aug.11	Husan	P	12 06 14.8							6 31.6	4829	Stuttgart gives λ=155°E, φ=4.°5S, H=11h 57m20s. Neu Mecklenburg.
		Amboina	P	12 02 50							4 18	2760	
		Riverview	eP	03 35	9300	3000		11	12		4 55	3165	
		Zi-ka-wei	e	06 08									
		Nanking	e	06 14							6 56	5200	
		Chiufeng	P	07 21							7 49	6155	
		Stuttgart	P′	16 44								14000	
		St. Louis	ePR_1	17 25								12665	
		Ottawa	e	18.5									
		Uccle	e(P)	18 48									
		Hamburg	e	23 —									
95	Aug.12	Husan	eP	23 55 01.5							4 41.1	2972	Tokyô gives λ=127°E, φ=8°N. J.S.A. gives λ=126.°2E, φ=7.°6N, H=23h 49m15s. Mindanao.
		Taikyû	P	55 08.6							3 10.8	1858	
		Keizyô	eP	55 23.0	± 35	–106		18.0	17.0		4 40.4	2965	
		Zinsen	eP	55 23.3							4 50.6	3104	
		Heizyô	eP	55 35.7							3 48.	2290	
		Manila	iP	23 51 28							1 40	955	
		Amboina	eP	52 15							2 02	1160	
		Zi-ka-wei	iP	54 25							4 15	2744	
		Batavia	P	54 41							4 24	2850	
		Nanking	P	54 25							4 27	2635	
		Medan	P	55 18							4 54	3300	
		Chiufeng	P	55 53							5 15	3480	
		Malabar	S?	59 45									
	Aug.13	Riverview	e?	00 00.2									
		Stuttgart	eP	03 08	60	35	40	26	20	20	10 58?	11500	
		Uccle	P	03 27	– 55	– 47		29.5	24			11760	
		La Paz	iP′	09 28	+ 26		+ 22	34		24		18100	
		St. Louis	ePR_1	09 46								13653	
		Florissant	ePR_1	09 52								1360	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Ottawa	e	10 04									
96	Aug.18	Taikyû	P	2 40 19.0							1 40	920	(m) Vicinity of Yahata, Gihu Prefecture. λ=137.°03E, φ=35.°72N, Depth=15km. Damage at epicentral region.
		Husan	iP	40 26.4							1 37.8	898	
		Keizyô	eP	40 47.0							1 36.8	890	
		Zinsen	eP	40 49							1 47	990	
		Heizyô	P	41 03.5							2 08.7	1200	
		Gihu		2 38 43.5	+9500	−7600	+2000	2.2	2.6	1.0	04.2	31	
		Nagoya		38 46.1	−6000	+4300	−3000	2.2	2.0	1.2	07.3	55	
		Hikone		38 51.3	+4660	−2270	+890	0.9	0.9	0.8	11.2	83	
		Kameyama		38 54.4	±1800	±3700	±900	3.5	4.3	2.2	14.0	104	
		Hamamatu		38 57.5	±>4200	+4200	+824	1.6	1.6	1.4	15.1	112	
		Kôhu		39 00.2	−2600	−2800	−2100	1.7	1.7	1.7	16.9	126	
		Kyôto		39 00.3		−1300					15.5	115	
		Nagano		39 03.5	−>707	+1160	− 86	1.5	4.6	3.7	19.3	143	
		Numadu		39 05.4	+1430	+1656	+ 44	2.6	2.6	0.8	23.8	177	
		Oosaka		39 05.5	−1350	−1500	−800	5.3	5.3	2.8	22.4	166	
		Misima		39 06.4	−835	−1078	−338	0.8	2.0	1.6	22.1	164	
		Wazima		39 07.6	−1400	−1450	−351	0.9	0.8	1.0	25.4	189	
		Kôbe		39 08.6	+1500	−1300	+7500	6.3	13.2		25.3	188	
		Kumagaya		39 12.5	−2275	−1200	+350	4.0	2.9	3.5	28.3	210	
		Siomisaki		39 16.2	+420	+550	+900				34.2	254	
		Tôkyô		39 17.7	±1500	±1250	±700	3.0	3.0	2.7	29.0	215	
		Kakioka		39 18.0	+778	−202	−155	0.7	0.5	2.4	41.0	304	
		Niigata		39 28.5	+1467	±1167		3.3	3.3		40.0	297	
		Kôti		39 32.8	+250	±100	± 50	4.2	4.2	4.2	45.0	334	
		Hatizyôzima		39 33.5	±100	±180		4.3	3.1		39.5	293	
		Hukusima		39 33.8	+156	−170		5.9	5.9		51.6	283	
		Hamada		39 42.4	−190	+46	+213	2.6	3.6	5.3	47.3	351	
		Sendai		39 46.0	+140	+153	+ 28	2.4	2.4	3.0	1 06.1	601	
		Akita		39 56.6	+ 73	− 66		3.6	3.4		1 26.2	792	
		Morioka		39 59.2	± 14	+ 21	± 11	6.2	6.2	6.5	1 03.7	577	
		Miyazaki		40 07.5	+ 75	− 92		5.6	4.0		1 07.5	615	
		Kumamoto		40 08.4	−140	−104	− 76	3.0	3.0	3.7	1 39.5	905	
		Hukuoka		40 10.3	+225	+205	−106	2.3	3.6	3.7	1 29.7	827	
		Kagosima		40 18.4	−293		−161	5.6		5.6	1 22.0	750	
		Nagasaki		40 18.9	+115	−128	− 93	4.3	4.7	2.7	1 21.4	744	
		Sapporo		40 40.3									
		Naze		40 55.5							3 23.0	2000	
		Naha		41 24.4							2 35.0	1480	
		Titizima		43 59.8									
		Taihoku		47 57.0									
		Zi-ka-wei	e	2 42 00							2 47	1611	
		Nanking	P	42 25							4 13	2590	
		Chiufeng	P	42 37	11			15			3 24	1345	
		Medan	eP	50 25								9500	
		Stuttgart	eP	51.0									
		Uccle	eL	3 19 —									
		Hamburg	eL	20 —	3	5		15	18				
97	Aug.21	Husan	eP	19 34 35.8							6 46.3	5075	Stuttgart gives
		Keizyô	P?	41 25.7									

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Zinsen	e	43 46									λ=98°E, φ=0.5°S. H=19h 36m10s. West coast of Sumatra.
		Medan	iP	19 27 15							44	390	
		Batavia	iP	28 42									
		Malabar	iP	29 01							2 04	1180	
		Nanking	P	33 27							10 11?	9010	
		Zi-ka-wei	P	33 37									
		Chiufeng	eP	34 16	13	16		14	15		6 24	4620	
		Hamburg	e	39 —	7	3		18	18				
		Stuttgart	eP	39 13								10000	
		Riverview	e	44 32									
		La Paz	iP′	46 19	8	+ 9	+ 8	18	20	18			
		Uccle	e	49 59									
98	Aug.22	Husan	e	10 41 28.1									Distant earthquake.
		La Paz	eP	10 07 46							3 18	1945	
		Nanking	P	35 18									
		Chiufeng	e	35 39							3 55?	2365	
99	Aug.23	Husan	eP	22 36 35.0							3 26.1	2031	Eastern off the cape of Sioya, Hukusima Prefecture. Felt at the epicentral region.
		Keizyô	eP?	36 48.4									
		Zi-ka-wei	e	22 38 26									
		Nanking	e	38 37									
		Chiufeng	e	38 53									
100	Aug.26	Husan	P	9 22 14.3							1 33.8	860	Eastern off Miyako, Iwate Prefecture.
		Chiufeng	eP	9 23 42							4 10	2545	
101	Aug.31	Zinsen	e	5 13 53							9 06?	7720?	J.S.A. gives λ=70°W, φ=71.°7N, H=5h 02m54s. Baffin Bay.
		Husan	P	14 10.1							9 11.6	7832	
		Keizyô	eP?	22 56.0									
		Ottawa	iP	5 08 35							4 39	2940	
		Bergen	eP	08 51							5 10	3385	
		Florissant	iP	09 45							5 35	3835	
		St. Louis	iP	09 45							5 37	3835	
		Hamburg	eP	10 00	38	37	32	15	11	18	5 45	4100	
		Uccle	P	10 05	– 81	– 51		22	16.5		5 51	4065	
		Stuttgart	iP	10 33	38	56	26	18	18	14	6 13	4650	
		Pasadena	iP	11 09							6 45	5000	
		Chiufeng	iP	13 42	15	18		14	14		8 56	7365	
		Zi-ka-wei	iP	14 24									
		Nanking	P	14 30?							9 40	8295	
		La Paz	iP	15 42	+ 3		– 3	13		3	10 54	9945	
		Medan	eP	17 06									
		Batavia	P	21 36									
102	Aug.31	Zinsen	eP	15 05 42.5							9 41.2	8414	Stuttgart gives λ=68°E, φ=35°N, H=14h 57m25s. Afghanistan.
		Keizyô	eP	12 35.1									
		Husan	eP?	13 21.9									
		Heizyô	eL	21 37.5									
		Chiufeng	eP	15 04 33							5 34	3790	

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Nanking	P	05 14									
		Zi-ka-wei	e	05 24									
		Hamburg	eP	05 48	140	125	21	7	7	7			
		Stuttgart	eP	05 57							6 41	5100	
		Uccle	P	06 22							6 50	5100	
		Medan	P	08 16									
		Batavia	P	09 22							5 38?	3840	
		Bergen	e	14 28									
		La Paz	eP?	17 35	+ 5		+ 9	20		18			
		Ottawa	e	21.3									
103	Aug.31	Taikyû	eP	18 21 15.5									Epicentre uncertain.
104	Aug.31	Husan	P	23 06 07.7		+ 31			0.7		18.2	135	Suônada, λ=131.°4E, φ=33.°8N.
105	Sept. 1	Husan	eP	2 46 01.9							52.2	387	Hyûganada, Miyazaki Prefecture.
106	Sept. 1	Keizyô	P	6 57 50.0							1 42.0	940	Western off the cape of Motuta, Hokkaidô district.
		Chiufeng	eP	6 59 02							2 45	1555	Deep earthquake.
		Nanking	e	59 17									
107	Sept.12	Husan	eP	14 22 43.8	+ 83			18.8			1 03.5	575	Iwôzima, Kagosima Prefecture.
		Zinsen	eP?	24 25.0									
		Keizyô	P	24 42.9							3 27.0	2040	
108	Sept. 12	Taikyû	eP	14 27 05.8							2 30.0	1430	Ditto.
		Zinsen	eP	28 02.9	± 83	+ 41	± 26	11.4	8.7	10.0	2 37.4	1504	
		Husan	P	28 22.0	+600			19.4			1 00.5	545	
		Heizyô	P	28 46.3							2 57.0	1710	
		Nanking	e	14 27 —									
		Chiufeng	e	27 06	24	33	48	13	13	13	3 25	2000	
109	Sept. 12	Husan	P	15 37 14.3	+ 67			17.4			1 05.0	590	Ditto.
		Keizyô	eP	38 37									
		Zinsen	eS?	39 42.6									
		Chiufeng	eP	15 39 29									
		Nanking	e	39 50									
110	Sept. 12	Husan	eP	17 43 59.8	+200			20.7			1 07.8	618	Ditto.
		Taikyû	eP	44 23.8							1 16.0	690	
		Keizyô	eP	44 43.3							2 07.3	1193	
		Zinsen	eP	44 59.0	- 26			9.6			1 40.6	926	
		Heizyô	eP	47 28.2									
		Zi-ka-wei	e	17 44 33									
		Chiufeng	eP	46 19							3 15	1880	
		Nanking	e	47 41									
111	Sept. 12	Husan	e	21 27 22.2									Ditto.
112	Sept. 12	Husan	eP	22 39 30.7							1 07.6	616	Ditto.
113	Sept. 12	Husan	e	23 12 47.4									Ditto.

No	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
114	Sept. 12	Husan	e	23 22 58.4									Ditto.
115	Sept. 13	Husan	e	1 52 25.0									Ditto.
116	Sept. 13	Husan	P	3 06 23.0							1 05.5	595	Ditto.
117	Sept. 13	Taikyû	eP	14 20 51.1									Ditto.
118	Sept. 14	Husan	e	9 26 02.0									Ditto.
119	Sept. 14	Husan	e	15 11 01.0									Ditto.
120	Sept. 15	Husan	e	5 54 26.3									Ditto.
121	Sept. 15	Husan	e	17 31 49.5									Ditto.
122	Sept. 16	Husan	eP	13 16 32.0	+271			16.5			1 06.2	602	Ditto.
		Taikyû	P	16 55.7							1 23.0	760	
		Keizyô	eP	17 10.7							1 54.0	1060	
		Heizyô	e	18 12.4									
		Zinsen	eS	18 59.4	± 42	+ 27		11.5	8.7				
		Zi-ka-wei	e	13 17 22									
		Nanking	e	17 34							2 54?	1655	
		Chiufeng	P	18 54									
123	Sept. 16	Husan	e	15 11 54.2									Ditto.
124	Sept. 17	Husan	eP	13 41 24.2							1 01.5	555	Ditto.
125	Sept. 18	Husan	e	13 28 43.4									Ditto.
126	Sept. 25	Husan	eP?	19 22 40.6							6 55.6	5259	Stuttgart gives
		Keizyo	P	23 02.7							7 32.0	5920	λ=154°E,
		Zinsen	iP	23 04.3							7 36.1	5997	φ=2°S,
													H=19h 14m20s.
		Riverview	e	19 21 03	1000	1000		14	14				New Ireland.
		Zi-ka-wei	iP	22 48									
		Nanking	P	23 51							7 45	6080	
		Chiufeng	iP	23 59							7 39	5965	
		Pasadena	iP	27 32									
		Uccle	eP	33 19									
		Stuttgart	P′	33 22								13900	
		La Paz	iP	33 44									
		Ottawa	e	41.6									
127	Oct. 5	Keiyzô	P	20 29 04.2		-48			18.0				(m)40km Southern off
		Husan	eP?	29 08.5							1 15.2	682?	the cape of Erimo,
		Zinsen	eP	29 08.4								1500	Hokkaidô district.
		Heizyô	P	29 11.4									λ=143.°4E,
													φ=41.°6N.
		Kusiro		20 26 18.0							29.9	222	Felt over Southern ha-
		Muroran		26 25.8	±643	±800		6.0	4.7		27.5	204	lf part of Hohkaidô, NE part of Tôhoku districts.

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Nemuro		26 28.3	+320	-450	+ 65	2.9	3.4		24.	180	
		Sapporo		26 29.5	±2400	+2900	+620	2.6	2.4	3.1	26.7	198	
		Morioka		26 38.9	±106	±147	±137	4.4	4.5	3.5	30.7	228	
		Akita		26 47.1	+328	-290	+141	3.0	3.0	3.6	47.6	354	
		Sendai		26 54.2	+109	-98	± 58	5.1	5.1	3.2	1 06.2	602	
		Hukusima		27 02.0	+111	-104	- 24	4.6	5.2	2.7	53.4	396	
		Mito		27 22	- 97	-148		3.4	4.0		1 19.0	720	
		Kakioka		27 24	+ 40	- 89		1.0	3.8		1 08	620	
		Maebasi		27 28.2	-115	+194	- 66	5.0	5.0	3.7			
		Tyôsi		27 28.2	+ 46	+ 54		2.4	3.5		1 06.0	600	
		Kumagaya		27 29.3	-136	-122	+ 37	4.3	4.1	2.8	1 10.6	646	
		Nagano		27 32.3	+259	+199	± 22	4.2	4.2	5.1	1 25.3	783	
		Wazima		27 34.1	± 66	± 54					1 15.3	683	
		Tôkyô		27 34.6	-163	-113	+ 93	4.5	4.1	3.4	1 11.5	655	
		Toyama		27 38.1	+ 74	- 62		5.3	4.1		1 53.7	1057	
		Misima		27 46.3	+ 56	+ 56	± 7	3.5	3.5	1.5	1 39.5	915	
		Gihu		27 55.7	+ 42	- 12		3.2	4.1		1 50.9	1029	
		Tomisaki		27 56.2	+ 90	- 99		3.5	3.7		1 31.2	842	
		Nagoya		27 58.6	+ 55	+ 35	- 12	3.1	2.8	2.3	2 07.3	1193	
		Hikone		28 00.5	- 14	+ 10		2.2	2.0		2 00.1	1121	
		Numadu		28 02.0	+ 75			2.3					
		Kameyama		28 02.9	± 28	+ 35		4.6	4.1		1 50.3	1023	
		Oosaka		28 10.9	+ 50	- 69	+ 23	5.6	5.1	4.0	2 31.4	1444	
		Omaezaki		28 15.7	+101	- 80		4.3	5.3		1 35.5	1485	
		Hatizyôzima		28 17.8							1 21.7	1337	
		Kôbe		28 23.1	- 8	+ 18		16.8			2 59	1730	
		Chiufeng	iP	20 30 32		34	39		15	15	3 45	2245	
		Nanking	P	30 55									
		Pasadena	P	37 25									
		Stuttgart	iP	38 08							10 18	9100	
		Uccle	eP	38 08							10 04	8840	
128	Oct. 10	Husan	eP	15 52 59.4							9 04.6	7692	Tôkyô gives
		Taikyû	P	53 05.4							9 05.0	7700	λ=171°E,
		Keizyô	iP	53 17.2	+200	+190		6.4	6.1		9 13.2	7860	φ=20°S.
		Zinsen	iP	53 17.3	- 18	+ 29		6.2	6.2		9 15.4	7908	Fiji Islands.
		Heizyô	P	53 23.3							9 27.0	8140	Stuttgart gives
													λ=179°E,
		Riverview	eP	15 47 13	+29500	-34100		6	6				φ=23°S,
		Malabar	iP	52 37							8 28	7040	H=15h 40.0m.
		Batavia	iP	52 39							8 40	7260	Depth=600km.
		Zi-ka-wei	P	53 14									Between Fiji and
		Nanking	iP	53 20							9 25	7990	Kermadec Islands.
		Pasadena	iP	53 36							9 32	9000	U.S.C.G.S. gives
		Medan	P	53 45							9 31	8310	λ=180°W,
		Chiufeng	iP	53 58		21			20		9 35	8110	φ=24.5°S,
		La Paz	iP'	55 14	- 18	+ 7	+ 11	10	10	13		11000	H=15h 42m10 s,
		St. Louis	e	55 25									Depth=700km,
		Florissant	eP?	56 52							8 42?	7250	South Pacific.
		Hamburg	e	16 00 53	34	18		30	26				Manila gives
		Uccle	P	16 00.9	+ 23			28					λ=179°W,
		Stuttgart	iP'	01 00								17000	φ=23°S.
		Ottawa	i	01 12									
129	Oct. 15	Heizyô	eP?	8 25 41.6									Mongolia?

No.	Date	Station		G.M.T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Zinsen	e	27 09.7	+ 8	+ 10		4.1	5.0				
		Keizyô	e	27 09.7	+ 62	− 56		4.8	4.2				
		Taikyû	P	28 29.6									
		Husan	P	28 51.1									
		Chiufeng	eP?	8 20 49							2 20?	1290	
		Nanking	eP	22 22							5 58	4169	
		Pasadena	e	30 29									
		Stuttgart	e	36 25									
		Hamburg	e	44 49	7	6		11	14				
		Batavia	P	45 00									
		Uccle	eL	50 —									
130	Oct. 18	Keizyô	P	7 58 31.0	− 44	+ 73		6.0	8.0		8 13.2	6690	Manila gives λ=167°E, φ=11°S. Stuttgart gives λ=167°E, φ=10°S, H=7h 48m30.8s Santa Cruz Island. Tôkyô gives Solomon Islands. U.S.C.G.S. gives H=7h 48m16s.
		Zinsen	eP	58 34.3							8 12.0	6670	
		Florissant	e	7 47 53									
		Riverview	iP	54 01	4500	4700		16	14		4 49	3080	
		Batavia	iP	58 15							8 38	7220	
		Zi-ka-wei	P	58 26									
		Nanking	iP	58 43							8 24	6755	
		Chiufeng	P	59 25							8 59	7435	
		Medan	P	59 26							9 05	7760	
		Pasadena	iP	8 01 01									
		St. Louis	ePR$_1$	07 13								11445	
		Stuttgart	P′	08.0								15000	
		Uccle	eP?	08.0									
		Ottawa	e	08 20									
		La Paz	e	08 47	+ 6	+ 7		18	18				
		Hamburg	e	10 17	13	14	15	21	21	21			
131	Oct. 21	Husan	eP	17 58 21.6							1 30.4	834	Manila gives λ=153°E, φ=16°N. East of Marianne Islands. Stuttgart gives H=17h 52.5.m Tôkyô gives Southern off Bonin Islands. U.S.C.G.S. gives λ=147°E, φ=16°N. H=17h 53m21s North Pacific.
		Keizyô	P	58 47.7							4 16.2	2640	
		Zinsen	eP	59 06.3							3 57.9	2409	
		Taikyû	P	59 08.5							3 14.7	1910	
		Nanking	P	17 58 31?							3 52?	2320	
		Zi-ka-wei	P	58 51							3 48	2356	
		Batavia	iP	18 01 43							7 42	6180	
		Medan	iP	02 15									
		Riverview	e	02.5									
		Pasadena	iP	05 55							10 02	8830	
		Stuttgart	eP	07.2								12200	
		La Paz	iP	13 03									
		St. Louis	e	17 34									
		Uccle	e	17 37									
		Ottawa	e	17 48									
132	Oct. 26	Husan	P	14 51 29.1									Tôkyô gives λ=122°E, φ=1°N. Celebes. Stuttgart gives H=14h 44.2m. North Pacific.
		Zinsen	iP	51 46.5							5 46.8	3996	
		Keizyô	P	51 46.5	+ 66	+ 77		5.8	5.8		5 47.6	4010	
		Malabar	iP	14 47 53							2 44	1600	
		Batavia	iP	47 55							2 55	1720	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Medan	iP	49 29							3 59	2500	
		Riverview	i	50 50		5400			7				
		Nanking	P	51 04							5 13	3455	
		Chiufeng	P	52 10							6 01	4210	
		Pasadena	iP′	15 02 06									
		St. Louis	eP	02 45							3 30	2080	
		La Paz	eP′	03 17									
		Stuttgart	PR_2?	04 11								11000	
		Ottawa	e	06 23									
133	Oct. 26	Husan	iP	17 12 41.9	±1000	±379		29.8	18.0		1 00.0	540	(r) 100km Eastern off Tanegasima, Kagosima Prefcture. λ=132°0E, φ=30°5N.
		Taikyû	P	12 55.1							1 58.6	1106	
		Keizyô	iP	13 21.5		+198		12.0			1 58.0	1100	
		Zinsen	iP	13 22.7	+ 73	+ 85	– 79	9.4	9.0	9.3	1 46.4	984	
		Heizyô	P	13 49.4							2 03.0	1150	Felt over Kyûsyû, Sikoku and Tyûgoku districts.
		Naze		17 11 43.5	>–1600	–1520	+833	3.6	3.6	1.8	17.9	133	U.S.C.G.S. gives λ=132 °E, φ=29 °N. H=17h 11m13s.
		Kagosima		11 52.2	>±716	>±624		1.6	2.0		26.0	193	
		Kumamoto		12 05.9	–430	–712	–181	2.0	2.2	1.2	40.2	299	
		Simidu		12 06.3	±190	–180	+ 77				38.0	282	
		Nagasaki		12 06.4	+292	+353	–127	4.2	3.3	4.4	42.1	313	
		Hukuoka		12 17.6	–178	+355		16.6	17.0		50.0	371	
		Kôti		12 19	± 45	± 40	± 35	4.5	4.5	4.5	48.0	356	
		Naha		12 19.3	±237	±124	±277	3.8	3.2	3.2	50.1	372	
		Matuyama		12 21.3	+157	+178	+222?	1.2	0.8	3.8	49.0	364	
		Hirosima		12 29.8	+110	+136		1.0	1.3				
		Siomisaki		12 31.8	+ 38	– 35	+ 28	4.8	5.0		1 21.4	744	
		Kôbe		12 42.7	– 73	– 57	– 33	19.4	13		1 18	710	
		Oosaka		12 44.0	+153	–106	+ 95	4.2	3.2	3.0	1 23.4	764	
		Kameyama		12 52.4							1 13.2	671	
		Hikone		12 55.1	+ 45	+ 47		1.5	1.6		1 17.4	704	
		Nagoya		13 00.8	– 70	– 76	– 27	2.7	2.6	1.8	1 27.7	807	
		Gihu		13 06.7	+ 75	– 76	– 44	3.0	2.4	2.9	1 20.7	737	
		Hatizyôzima		13 08.6							2 01.3	1133	
		Misima		13 13.0							2 51.1	1651	
		Numadu		13 14.6							2 03.3	1153	
		Kôhu		13 17.7							3 34.6	2129	
		Matumoto		13 20.3							2 28	1410	
		Toyama		13 20.8	– 87	+ 44		5.8	5.8		2 35.6	1486	
		Yokohama		13 25.8	±104	± 83		8.9	7.5		1 51.9	1659	
		Nagano		13 26.0	+ 43	– 53		3.8	4.6		2 51.2	1651	
		Wazima		13 27.5							3 18.0	1940	
		Kumagaya		13 29.8	± 51	± 34	± 10	8.2	5.9	5.7	3 27.5	2048	
		Tôkyô		13 30.4	+124	– 45	± 23	11.3	4.7	3.8	2 22	1340	
		Kakioka		13 35.							2 46	1600	
		Taihoku		13 35.9		±225			19.2		2 57.2	1712	
		Tyôsi		13 41.2	–100	+ 53		16.0	11.5		5 25.6	3632	
		Hukusima		13 55.1	–117	+100	+162	16.4	16.8	16.4	2 15.2	1912	
		Dairen		14 11.2							3 51.2	2332	
		Morioka		14 20.7							4 06.0	2510	
		Sapporo		14 58.1							5 03.7	3287	
		Sinkyô		15 03.0							3 01.2	1762	
		Zi-ka-wei	eP	17 13 20									

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Nanking	iP	13 48							2 08	1155	
		Chiufeng	iP	15 02	77			14			3 08	1800	
		Medan	iP	18 50							6 13	4650	
		Batavia	iP	19 04							6 22	4810	
		Hamburg	i	23 36	26	31	31	16	16	16			
		Stuttgart	eP	23 50							8 30	9500	
		Uccle	iP	23 55	– 38	– 30		15.5	15.5				
		Pasadena	iP	24 00									
		Riverview	i	30 39									
		La Paz	eP′	31 12	6			20					
		Ottawa	e	35 35									
		Bergen	?	55 —									
134	Oct. 26	Husan	P	20 52 10.8							1 23.6	766	After shock of No. 133.
		Chiufeng	e	20 55 01							3 15?	1880	
135	Oct. 28	Husan	P	23 39 12.1							2 24.6	1369	SE off Karenkô, Formosa. Taihok ugives λ=126°E, φ=24°N.
		Zinsen	eP	39 13.6							2 52.7	1667	
		Taikyû	eP	39 19.3							3 27.3	2045	
		Keizyô	P	39 34.2							4 08.0	2540	
		Heizyô	P	39 35.8							4 41.0	2970	
		Zi-ka-wei	e	23 38 05							1 29?	820	
		Nanking	iP	38 26							2 02	1090	
		Chiufeng	iP	40 16							3 21	1945	
136	Oct. 29	Husan	e	16 33 45.0									Stuttgart gives Region of Caspian Sea.
		Zinsen	e	46 25									
		Bergen	?	16 20 —									
		Stuttgart	eP	21.5							5 12?	3600	
		Hamburg	e	22 —	27	20	7	6	7	7			
		Uccle	e	22.5									
		Chiufeng	P	24 42							7 16	5555	
		Nanking	eP	25 24							7 46	6100	
		Zi-ka-wei	e	25 40									
		Batavia	eP	28 12									
137	Nov. 4	Keizyô	P	2 05 34.0							9 23.0	8060	Tôkyô gives Fiji Islands. Manila gives λ=169°E, φ=15°S. Region of New Hebrides. Stuttgart gives H=1h 53.5m U.S.C.G.S. gives λ=176°E, φ=22°S. H=1h 53m41s. South Pacific.
		Riverview	eP	1 58 50	5300	+9600			9	9	4 23	2720	
		Batavia	P	2 04 36							9 47?	8640?	
		Chiufeng	eP	06 09							9 09	9220	
		Pasadena	iP	06 17									
		Stuttgart	eP	09.6								16500	
		La Paz	e	12 52	3		4	16		16			
		Hamburg	e	13.4	11	5	13	24	24	24			
		Uccle	eP?	13.8									
		Ottawa	e	19.6									
138	Nov. 4	Keizyô	P	3 25 57.4		– 9			8.3		9 37.6	8350	Manila gives λ=178°E, φ=23°5S. Region of Fiji Islands.
		Zinsen	eS?	35 35									

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period Z	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Riverview	iP	3 19 29	13100	10200		10	13		4 23	2720	U.S.C.G.S. gives
		La Paz	eP′	23 28	+ 7		+ 5	14		18			λ=174°E,
		Batavia	P	25 20							8 46	7390	φ=22°S,
		Nanking	eP	26 08							9 39	8375	H=3h 14.4m
		Pasadena	iP	26 53									South Pacific.
		Hamburg	iP	34 06	21	13	19	24	24	24			
		Uccle	iP	34 14									
		Stuttgart	P′	34 29									
		Chiufeng	iS	37 02									
		Ottawa	e	41 40									
139	Nov. 5	Keizyô	P	23 10 18.4							6 14.4	4490	J. S. A. gives
		Zinsen	eP	10 18.5							6 22.9	4644	λ=176.°7W,
		Husan	P	10 20.8	± 7	+ 20		7.8	14.1		6 21.8	4626	φ=53.°2N,
													H=23h 02m28,s
		Sitka	iP	23 07 36							4 17	2635	Depth=50km.
		Honolulu	eP	09 14							5 14	3890	Bering Sea, North of Aleutian Islands.
		Pasadena	iP	10 32									U.S.C.G.S. gives
		Chiufeng	iP	10 57	19		27	19		19	6 50	5200	λ=175.°5W,
		Nanking	iP	11 19							7 26	5735	φ=51.°5N,
		Florissant	eP	12 12							10 59	10010	H=23h 02m23,s
		St. Louis	eP	12 14							8 00	6355	Depth=normal.
		Little Rock	eP	12 16							8 08	6645	Aleutian Islands.
		Ottawa	eP	12 37							8 11	6540	
		Hamburg	e	14 05	6	6	15	19	19	22			
		Uccle	eP	14 19							9 58	8700	
		Stuttgart	eP	14 32								8800	
		Medan	P	14 58							10 21	9330	
		Batavia	P	15 16							10 30	9530	
		Riverview	e	18.0									
		La Paz	e	22 05	+ 5		+ 7	20		20			
140	Nov. 8	Keizyô	e	3 30 50									Off Nadati, Niigata Prefecture.
		Nanking	eP	3 29 35							3 54	2355	λ=138.°00E,
		Chiufeng	e	29 53							3 21	2044	φ=37.°18N.
													Felt in epicentral region.
141	Nov.11	Husan	eP?	21 20 40.5							3 47.3?	2283?	Taihoku gives
		Taikyû	eP	24 18.9									λ=121.°6E,
		Zinsen	eS	24 50.2									φ=24.°3N.
													Soôgun, Formosa.
		Nanking	P	21 19 11							1 29	870	Felt in epicentral region.
		Chiufeng	eP	21 12							3 11	1933	
142	Nov.12	Husan	e	7 57 07.6									Strasbourg gives
													λ=40°E,
		Stuttgart	P	7 24 38.0							4 31	2900	φ=37°N.
		Hamburg	eP	24 45	25	31	16	12	12	12			Eastern Turkey.
		Uccle	P	25 10	– 17	+ 14					4 48	3070	Stuttgart gives
		Chiufeng	eP	29 08							7 52	6300	H=7h 18m52s
		Nanking	e	29 40							8 27?	6800?	Caucasus.
		Ottawa	e	41.4									
143	Nov.12	Heizyô	eP	23 33 29.2									

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Keizyô	P?	34 19.4									Mongolia.
		Zinsen	eP	34 26.4							3 23.5?	2005?	
		Taikyû	eP	34 44.3									
		Chiufeng	eP	23 29 34							3 44?	2300	
		Nanking	e	38 40									
144	Nov.16	Zinsen	e	13 55 35									U.S.C.G.S. gives
		Husan	P	56 46.8							3 54.6	2369	In region of λ=146°E, φ=3°S, H=13h 43.5m
		Keizyô	e	58 22									New Guinea
		Nanking	eP	13 51 30							6 39	4900	Tôkyô gives
		Medan	eP	52 08							6 33	6000	Banda Sea.
		Batavia	P?	52 22									
		Chiufeng	eP	52 26							7 21	5756	
		La Paz	eP'?	14 03 48	+ 3			18					
		Stuttgart	e	06 —									
		Hamburg	e	14 —		12	6		21	21			
		Uccle	eL	45 —									
145	Nov.18	Keizyô	P	3 29 17.0							6 14.8	4500	Strasbourg gives λ=66.°5E, φ=37°N.
		Zi-ka-wei	e	3 26 58									Turkestan.
		Nanking	P	27 26							5 48	4100	Stuttgart gives
		Chiufeng	P	28 03							5 20	3634	λ=69°E, φ=37.5N,
		Hamburg	iP	29 19	27	62	12	7	17	9			H=3h 21m10,s
		Stuttgart	iP	29 27.0							6 29	5000	Depth=200km.
		Uccle	P	29 48							6 50	5100	Buchara, Afghanistan.
		Medan	iP	29 —									
		Batavia	iP	31 29							3 42?	2220	
		Pasadena	i	40 10									
		La Paz	iP'	40 29									
146	Nov.18	Keizyô	iP	22 48 56.4							6 57.6	5285	U.S.C.G.S. gives
		Zinsen	iP	48 56.9							6 54.7	5229	λ=153°E, φ=4.°5S, H=22h 40m26,s
		Riverview	e	22 46 16	+5400	2200	200	7	9	1			Depth=Normal.
		Batavia	P	48 34									Solomon Islands.
		Malabar	P	48 36									Stuttgart gives
		Nanking	iP	49 08							7 11	5470	λ=152°E, φ=3.°5S,
		Chiufeng	iP	49 51		15			20		7 33	5967	H=22h 39m50.s
		Pasadena	iP	53 17									Bismarck Archipelago.
		Hamburg	e	49 (08)									Felt in Sydney.
		Stuttgart	iP'	59 14		11			26			14000	
		Uccle	iP	59 16									
		La Paz	iP'	59 32	+ 7			22					
		Little Rock	ePR	59 54									
		Ottawa	e	23 06 —									
147	Nov.26	Husan	iP	12 14 08.8							4 06.7	2521	Manila gives
		Taikyû	P	14 17.9							4 07.8	2540	λ=120°10'E,
		Zinsen	iP	14 25.3							4 18.3	2670	φ=14°10'N.
		Keizyô	P	14 27.0							4 10.7	2575	90km. SW of Manila. Felt in Manila, Lubang.

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Puration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
		Zi-ka-wei	iP	12 13 13							3 05	1811	Tokyô gives
		Nanking	iP	13 20							3 32	2080	λ=119°E,
		Amboina	iP	13 30							3 35	2200	φ=14°N.
		Medan	iP	13 31							4 04	2570	Luzon.
		Batavia	iP	14 27							4 14	2710	Stuttgart gives
		Malabar	P	14 33									H=12h 09m20.s
		Chiufeng	iP	14 46							4 24	2790	
		Riverview	e	19.1	+1400	400		6	14				
		Stuttgart	eP	22 22							10 58	10300	
		Uccle	eP	22 28							11 13	10900	
		Pasadena	P	26 35									
		Ottawa	e	29 3									
		La Paz	eP	29 59									
		Hamburg	i	32 38									
148	Nov.27	Husan	iP	6 20 46.6							5 12.6	3429	Tôkyô gives
		Taikyû	P	20 53.0							5 21.1	3565	λ=128°E,
		Zinsen	iP	21 07.0							5 27.9	3674	φ=3°N.
		Keizyô	iP	21 07.7							5 29.8	3700	Molucca Island.
		Heizyô	P	21 20.3							5 42.5	3918	U. S. C. G. S. gives
													λ=128.°5E,
													φ=1.5°N
		Amboina	iP	6 15 19							1 31	850	H=6h 14m07,s
		Batavia	iP	19 07							4 03	2560	Depth=Normal.
		Malabar	iP	19 13							3 53	2420	J. S. A. gives
		Medan	iP	20 14							4 45	3170	λ=128°E,
		Nanking	iP	20 20							5 04	3310	φ=2.°7N,
		Zi-ka-wei	eP	20 18							4 53	3333	H=6h 14m16.s
		Chiufeng	iP	21 41		9	9		12	12	4 34	2922	Batavia gives
		Riverview	P	22 01	3800	5600	–1100	11	7	3	6 16	4465	λ=127°E,
		Pasadena	iP	28 36								12100	φ=3.°5N.
		Stuttgart	eP	28 40								11900	Felt in Minahasa,
		Hamburg	i	32 34	18			17					North Celebes, North
		Uccle	e	32 42									Moluccas aud Sangih
		Little Rock	eP′	33 10									Islands.
		St. Louis	eP′	33 11								13980	Manila gives
		Florissant	eP′	33 15								13980	λ=125°E.
		La Paz	iP′	34 10	+ 8	+ 7	- 2	24	22			17600	φ=3°N.
		Ottawa	e	35.4									
149	Nov.30	Taikyû	S?	2 30 07.5									J. S. A. gives
		Keizyô	e	32 57	± 9	± 8		15.0	16.0				λ=105°W,
		Husan	eP	33 03.4							5 30.5	3715	φ=18.°5N,
		Zinsen	e	50 09									H=2h05m12,s
													Depth=30km.
													Mexico.
													U. S. C. G. S. gives
		Little Rock	eP	2 09 47							3 43	2210	λ=105.°5E,
		St. Louis	eP	10 25							3 18	2645	φ=18.°8N,
		Florissant	eP	10 26							3 18	2655	H=2h 05m22.s
		Ottawa	iP	12 18							5 42	3910	
		La Paz	iP	14 13	– 51		– 70	20		20	7 18	5660	
		Bergen	iP	16 23							10 44		
		Uccle	eP	18 04	– 77	–107		35	36		10 31	9450	
		Hamburg	eP	18 12	70	110	100	18	32	32	10 30	9450	
		Stuttgart	eP	18 21.5							11 03	10100	
		Chiufeng	P	24 24	14	19	20	16	18	18	9 24	8067	

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
				h m s	μ	μ	μ	s	s	s	m s	km	
		Batavia	iP	24 55									
		Nanking	e?	25 ±									
		Zi-ka-wei	e	25 00							9 31?	8044	
		Riverview	e?	30.8									
150	Dec. 7	Taikyû	eP	10 47 24.5									Northen off Amami Oosima, Kagosima Prefecture.
		Zinsen	eS?	47 47.1									
		Keizyô	e	48 34									
		Zi-ka-wei	e?	10 45 52									
		Nanking	eP	46 46							1 30	880	
		Chiufeng	L	51 34									
151	Dec.10	Husan	P	10 06 59.9							8 20.7	6934	Tôkyô gives λ=121°E, φ=4°N.
		Amboina	iP	9 57 52							1 04	590	Celebes Sea.
		Manila	iP	10 00 01							1 00	510	Felt in Minahasa, North Celebes, and Ternate, North Moluccas by Batavia.
		Batavia	iP	10 01 26									
		Medan	iP	02 34							4 42	3130	
		Nanking	P	02 50							5 04	3310	
		Chiufeng	eP	04 03							5 36	3900	
152	Dec.12	Zinsen	eP	10 09 16.2							21.7	161	Yellow Sea. (Near Tyôsen.) λ=124°E, φ=37°N.
		Keizyô	P	09 27.9							53.8?	399	
		Chiufeng	P	10 10 24									
		Nanking	e	14 02									
153	Dec.15	Heizyô	P	2 03 55.5	±176	+ 52		17.1	13.5		5 02.7	3277	Tôkyô gives λ=90°E, φ=33°N.
		Zinsen	eP	03 55.8	±1120	−480		22.2	17.0		5 11.1	3406	
		Keizyô	P	04 09.0	+750			20.0			5 01.6	3270	Tibet.
		Taikyû	eP	04 17.5							5 19.0	3515	Stuttgart gives
		Husan	iP	04 21.1	± 25	± 2		32.0	15.0		5 09.0	3370	λ=89.°2E, φ=30.°5N, H=1h 57m30.s
		Chiufeng	P	2 02 48							4 19	2720	Manila gives λ=89°E, φ=32°N.
		Nanking	P	03 08	440	302	169	11	12	9			
		Zi-ka-wei	eP	03 26							4 45	3200	U. S. C. G. S. gives
		Medan	P	03 43							4 12	3600	λ=90°E, φ=32°N, H=1h 57m39,s
		Manila	P	04 19							5 31	3920	
		Batavia	P	05 24							6 39	5060	Depth=Normal.
		Amboina	P	06 41							6 47	5820	Strasbourg gives λ=89°E, φ=31.°5N.
		Malabar	P	07 08							7 25	5790	
		Hamburg	iP	07 41	330	160	140	11	11	11	8 14	6700	
		Bergen	iP	07 42.5							8 16	6740	
		Stuttgart	eP	07 53.0	150	105	125	16	17	17	8 23	6900	
		Uccle	eP	08 08	+240	+110		17	18		8 37	6990	
		Riverview	e	09 57	1900	1200		6	31				
		Ottawa	e?	15 48									
		Florissant	e	16 27									
		Little Rock	e	16 42									
		La Paz	P′	17 31	+ 60	+110	− 43	41	42	22			
		St. Louis	e	24 26								12780	
154	Dec.15	Husan	P	19 02 15.4							51.4	381	Local shock?

No.	Date	Station		G. M. T.	Max. Amplitude			Period			Duration of P~S	Δ	Remarks
					N	E	Z	N	E	Z			
				h m s	μ	μ	μ	s	s	s	m s	km	
155	Dec.15	Husan	eP	19 24 30.5									Stuttgart gives λ=179.°5E, φ=21.°5S, H=19h 14m15,s
		Riverview	e	19 19 34	-3300	+3200		4	4				
		Amboina	iP	23 01							6 58	5370	Depth=500km.
		Manila	P	24 47							8 30	6970	Southern off Fiji Islands.
		Malabar	i	25 00									Manila gives λ=171°E, φ=21°S.
		Batavia	iP	25 02							8 40	7270	
		Zi-ka-wei	e	25 36									
		Nanking	iP	25 47							9 26	8000	
		Medan	P	26 08							9 30	8290	
		Chiufeng	P	26 21							9 35	8290	
		La Paz	P′	31 34	- 2	- 4		10	10				
		Hamburg	e	33 16									
		Stuttgart	eP′	33.4								17000	
156	Dec.17	Husan	S?	3 39 08.8									Vicivity of Karenkô, Formosa. Felt over Formosa. λ=121.°6E, φ=24.°1N.
		Keizyô	P	39 30.1							4 29.4	2810	
		Zinsen	eS?	43 40.1									
		Nanking	P	3 38 04							1 32	900	
		Manila	P	38 47							2 09	1245	
		Chiufeng	e	40 14							2 55?	1765?	
157	Dec.17	Husan	P	16 00 19.9							6 18.6	4569	Tokyô gives λ=149°E, φ=3°S.
		Zinsen	eP	00 48.7							6 45.0	5055	
		Keizyô	P	00 54.6							6 42.8	5015	Bismarck Archipelago.
		Amboina	P	15 57 09							2 44	2310	Stuttgart gives λ=149.°5E, φ=2.°1S, H=15h 52m25.s Neu Hannover.
		Riverview	e	59.1	3000	7800		11	10				
		Manila	iP	59 10							5 16	3675	
		Batavia	iP	16 00 30									
		Zi-ka-wei	P	00 34							6 28	4856	U. S. C. G. S. gives λ=145°E, φ=2°S H=15h 53m10.s
		Nanking	iP	00 52							6 43	4970	
		Medan	P	01 43							7 03	5460	
		Chiufeng	iP	01 48	9	11		15	19		7 17	5680	
		Stuttgart	eP′	11.6								13700	
		La Paz	iP′	12 17		- 4	+ 2		18	18			
		Hamburg	e	13 —		20	23		20	24			
158	Dec.18	Taikyû	P	5 30 57.2							4 53	3140	Distant?
159	Dec.18	Taikyû	P	6 32 26.7							3 38	2170	Distant?
160	Dec.18	Husan	eP	11 37 13.6									Tibet. λ=90°E, φ=30°N.
		Zinsen	e	37 33									
		Taikyû	eL?	39 32.9									
		Chiufeng	iP	11 27 28	19	8	8	12	11	8	4 12	2635	
		Nanking	iP	27 44							4 36	2900	
		Manila	P	29 00							5 23	3610	
		Medan	e	29 53									
		Zi-ka-wei	e	32 59							4 13?	2722	
		Batavia	e	36 43									
		Uccle	eL	54 —									

No.	Date	Station		G. M. T.	Max. Amplitude N	Max. Amplitude E	Max. Amplitude Z	Period N	Period E	Period Z	Duration of P~S	Δ	Remarks
		Stuttgart	eL	h m s 12 00 —	μ	μ	μ	s	s	s	m s	km	
161	Dec.21	Husan	eP	12 52 56.6									Tibet. λ=90°E, φ=30°N.
		Chiufeng	P	12 44 12	8	11	11	13	6		4 23	2765	
		Nanking	P	44 23?							4 38?	2920	
		Manila	P	45 46							6 49	5220	
		Batavia	e	46 50									
		Stuttgart	eP?	49 19									
		Zi-ka-wei	e	49 46									
		Medan	e	50 17									
		Uccle	eL	13 12 —									
162	Dec.24	Husan	eS	18 15 31.3									Distant earthquake.
163	Dec.25	Taikyû	e	6 31 07.7									Tôkyô gives λ=146°E, φ=18°N. Marianne Island.
		Husan	eP?	36 33.9									
		Zinsen	eP?	36 34									
		Manila	P	6 32 52							4 43	3155	
		Nanking	P	33 20							5 31	3740	
		Chiufeng	eP	34 06							5 19	3610	
		Batavia	e	36 18							6 46?	5190?	
		Riverview	e	43.1	200	200		16	16				
		La Paz	iP′	47 09	2	2		18	18				
		Uccle	eL	7 18 —									
		Stuttgart	eL	22 —									
164	Dec.25	Husan	eP	12 54 54.7									Marianne Islands.
		Nanking	e	12 51 14							6 17?	4500?	
		Manila	P	53 12							4 30	2980	
		Chiufeng	e	58 48									
		La Paz	iP′	13 06 21									

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Period	First motion	Δ	Remarks
			h m s	μ	μ	μ	s	μ	km	
1	Jan. 3	eP	9 47 33.2						2592	Kamchatka.
		i_H	48 34.8							
		eS_N	51 45.4							
		iL_H	53 24.2							
		M_E	53 31.0		+ 43		10.4			
		M_N	53 38.6	— 52			10.4			
		F	10 20 ±							
2	Jan. 8	eP_E?	23 08 52.4						878	Upper valley of the river of Yoshino, Tokusima Prefecture.
		eS_E	10 28.2							
		F	16 ±							
3	Jan. 12	iP_E	13 41 43.0						1619	Yunnan, China?
		eS_E?	44 30.9							
		eS_Z	44 32.9							
		eL_N	45 27.7							
		eL_Z	45 34.0							
		M_N	46 07.7	— 55			13.0			
		M_Z	46 18.6			— 35	8.3			
		M_E	46 20.7		— 76		14.0			
		F	14 08 ±							
4	Jan. 15	iP_E	8 50 13.8		+ 1.9			E 1.9	3705	Very destructive in Bihar, India, and Nepar.
		iP_Z	50 14.9			+ 1.4		U 1.4		
		$i(P_{1E})$	50 28.8		— 47		4.6			
		$i(P_{1Z})$	50 28.9			— 54	4.6			
		iPR_{1HZ}?	51 42.5							
		iPR_{2E}?	52 45.9							
		iPR_{2Z}?	52 57.2							
		iS_E	55 43.8							
		iS_Z	55 58.1							
		eL_Z	59 55.3							
		eL_E	9 00 02.2							
		M_E	06 11.8		± 440		10.6			
		M_Z	06 14.2			+ 470	10.1			
		M_N	06 22.1	± 537			11.9			
		F	12 30 ±							
5	Jan. 19	eP?	12 43 24.						1710?	North Burma.
		L?	47 29.							
		F	56 ±							
6	Jan. 20	eP_E	17 59 27.8						1812	Middle valley of the River Hoangho, Mongolia.
		eS_N	18 02 34.0							
		eL_N	04 00.6							
		M_N	05 30.1	— 20			7.8			
		M_E	06 15.7		+ 33		11.4			
		F	25 ±							
7	Jan. 20	eP?	22 05 09.1						1597	Off Karenkô, Formosa?
		eS?	07 54.9							

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Period	First motion	Δ	Remarks
		F	h m s 17 ±	μ	μ	μ	s	μ	km	
8	Jan. 20	eP?	22 33 15.7						1034	Northern far off Keelung.
		eS	35 07.1							
		F	46 ±							
9	Jan. 20	P	— — —							Ditto.
		eS	22 47 58.3							
		F	55 ±							
10	Jan. 20	eP_N	22 55 31.5						1386	Bashi Channel?
		eS_E	57 57.2							
		iL_E	59 22.4							
		M_E	23 00 26.4		— 19		5.1			
		M_N	03 07.4	± 19			6.4			
		F	27 ±							
11	Jan. 21	eP_N	6 58 39.1						1519	Formosa Strait?
		eS_E	7 01 18.0							
		iL_E	02 31.4							
		M_E	05 24.1		± 32		9.7			
		M_N	05 53.4	+ 64			9.7			
		M_Z	05 53.4			± 43	8.8			
		F	30 ±							
12	Jan. 22	eP_N	7 52 43.6						1433	Ditto.
		eS_E	55 13.9							
		iL_E	56 52.7							
		M_E	57 28.6		— 11		4.7			
		M_N	8 00 18.8	± 29			9.1			
		F	20 ±							
13	Jan. 23	eP?	18 58 53.						1320	Northern off Keelung.
		eS?	19 01 13.							
		F	12 ±							
14	Jan. 29	eP	1 40 38.1						661	Western foot of Mt. Aso.
		iS	41 45.2							
		F	48 ±							
15	Feb. 3	eP_H	14 41 52.6						5249	New Britain Islands.
		eS_N	48 48.3							
		eL_N	56 46.4							
		F	15 11 ±							
16	Feb. 4	eL?	14 00 31.4							Persia.
		F	15 ±							
17	Feb. 4	eP?	22 09 10						4616	Banda Sea.
		eS	15 31.3							
		F	32 ±							

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude			Period	First motion	Δ	Remarks
				A_N	A_E	A_Z				
			h m s	μ	μ	μ	s	μ	km	
18	Feb. 9	eP	9 37 27.3						5496	Distant earthquake.
		eS?	44 36.9							
		eL?	48 10.0							
		F	10 00 ±							
19	Feb.12	eP_E	11 41 35.7						3057	Indo-China range.
		eS_N	46 22.8							
		M_E	47 11.1		± 83		13.8			
		F	12 08 ±							
20	Feb.14	iP_H	4 04 21.2	+ 6.3	+ 2.8			N 6.3	2401	Western off Luzon.
		iP_Z	04 21.9			+ 6.8		E 2.8		
		iS_Z	08 12.6					U 6.8		
		iS_H	08 18.3							
		M_{1E}	08 28.5		+ 132		7.4			
		M_{1N}	08 28.5	+ 215			7.9			
		iL_Z	10 30.8							
		eL_N	10 39.8							
		M_Z	12 22.0			— 375	20.6			
		M_{2N}	13 44.2	± 385			17.5			
		M_{2E}	17 31.3		— 285		13.8			
		F	5 50 ±							
21	Feb.16	eP?	6 42 03.						3790	Distant earthquake.
		eS?	47 38.							
		F	7 20 ±							
22	Feb.19	eP?	10 40 00.							Distant earthquake.
		eL?	53 00.							
		F	11 20 ±							
23	Feb.24	iP_H	6 28 23.1	+ 4.2	— 4.6			N 4.2	2352	SSE off Titizima.
		iP_Z	28 23.4			+ 5.4		W 4.6		
		iS_Z	32 15.7					U 5.4		
		iS_H	32 16.3							
		eL_Z	34 20.8							
		eL_E	34 27.2							
		M_Z	35 52.7			— 374	20.5			
		M_N	35 54.1	+ 245			15.8			
		M_E	36 58.1		— 300		18.1			
		F	8 34 ±							
24	Feb.28	eP?	14 30 24.						6550	Bismarck Archipelago.
		eS	38 30.							
		F	15 27 ±							
25	Mar. 1	e?	22 13 25.							Chile, Damage at Valdivia.
		F	26 ±							
26	Mar. 4	eP?	11 28 57.							Aleutian Islands?
		L?	34 54.							

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude			Period	First motion	Δ	Remarks
				A_N	A_E	A_Z				
		F	h m s 52 ±	μ	μ	μ	s	μ	km	
27	Mar. 5	eP_Z	11 59 14.2						8950	Pegasus Bay, South Island, New Zealand. Damage on North Island.
		eS_N	12 09 22.							
		F	13 40 ±							
28	Mar.13	eP?	13 21 31.						6980	Towards to New Hebrides.
		eS?	29 59.							
		F	14 04 ±							
29	Mar.18	e	0 21 58.0							Lower valley of Yangtze River.
		F	27 ±							
30	Mar.18	iP_H	4 38 31.7						2435	Kamtchatka.
		eL_E	43 11.3							
		F	54 ±							
31	Mar.20	eP_N?	2 46 49.7						5420	Bismarck Archipelago.
		eS?	53 54.7							
		F	3 13 ±							
32	Mar.24	iP_H	12 14 40.1					S ward W ward	5918	Solomon Archipelago.
		iS_H	22 12.0							
		eL_N	30 43.9							
		F	13 26 ±							
33	Apr. 3	eP	22 35 38.5						1803	NW off Titizima.
		eS	38 43.8							
		F	23 02 ±							
34	Apr. 6	iP_{EZ}	19 12 22.2	— 4.0	+ 2.8			W 4.0 U 2.8		NE off the cape of Sioya.
		i_E	12 47.9							
		eL_E	16 14.5							
		F	32 ±							
35	Apr.10	eP	10 31 20.3							Felt East Java, Bali, Lombok.
		F	11 14 ±							
36	Apr.12	P	— — —							Distant earthquake.
		eS	9 25 11.9							
		F	30 ±							
37	Apr.15	iP_N	22 21 21.6					W ward D ward	3030	Mindanao.
		eS_N	26 06.6							
		eL_E	29 39.5							
		M_E	35 59.5		— 154		20.6			
		M_Z	36 12.2			± 240	18.4			
		M_N	36 16.8	+ 200			17.3			
		F	24 03 ±							
38	Apr.16	eP	13 44 14.5							SE off Garanbi, Formosa.

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude			Period	First motion	Δ	Remarks
				A_N	A_E	A_Z				
		F	h m s 14 02 ±	μ	μ	μ	s	μ	km	
39	Apr.19	iP eS F	16 16 18.0 18 32.3 30 ±					W ward N ward	1263	Southern off Hatizyô–zima.
40	Apr.30	eP? eS F	15 23 52. 27 23. 36 ±						2090?	Southern off Titizima.
41	May 1	iP_N F	7 12 40.5 51 ±							NW Sumatra.
42	May 3	eP F	1 34 51. 2 07 ±							NNW off Titizima.
43	May 4	ePz iS_N eL_N F	4 45 43.7 53 26.4 5 02 42.7 50 ±						6116	Alaska.
44	May 13	eP_E iS_E F	9 10 49.0 17 51.1 40 ±						5362	Bismarck Archipela–go.
45	May 21	eP? eS F	4 38 42. 44 32. 5 03 ±						4050?	Northern off Formosa.
46	June 2	eP_E? eS_N F	21 31 27. 32 43.2 40 ±						690?	Hyûganada.
47	June 9	eP_N eS_E F	13 07 10.6 13 54.9 44 ±						5041	Bismarck Archipela–go.
48	June 13	eP_H eS_H F	1 54 50.4 57 56.9 2 28 ±						1815	Northern off the island of Sikotan.
49	June 13	iPz F	22 19 43.5 23 00 ±							Afghanistan.
50	June 15	eS_E F	21 37 30.8 46 ±							Western off Amami–oosima.
51	June 18	eP? eS F	9 23 43. 30 48. 10 00 ±						5380	Southern Alaska.

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude			Period	First motion	Δ	Remarks
				A_N	A_E	A_Z				
			h m s	μ	μ	μ	s	μ	km	
52	June 23	eP_N?	5 29 25.						1790	Tibet.
		eS_N?	32 29.							
		eL_N?	34 38.							
		F	55 ±							
53	June 29	iP_Z	8 32 30.5					S ward	4021	Molucca passage.
		iP_N	32 30.7					D ward		
		iPP_Z	33 59.7							
		iS_H	38 19.0							
		M_E	38 22.7		+ 23		4.9			
		M_N	38 22.7	+ 27			4.9			
		i_N	39 32.8							
		F	9 08 ±							
54	July 6	e	23 04 37.							Off the coast of southern Oregon.
		F	40 ±							
55	July 12	iP_E	9 55 01.2					W ward	1538	Eastern off Kinkazan.
		eS_N	57 42.0							
		F	10 09 ±							
56	July 18	e$_H$	1 55 19.							South of Chiriqui, Panama.
		eL?	2 14 20.							
		F	4 22 ±							
57	July 18	eP?	17 21 10.							South of Chiriqui, Panama.
		F	18 50 ±							
58	July 18	eP_H	19 50 36.4						7238	New Hebreides.
		eP_Z	50 37.0							
		iP_Z	50 44.9			— 19.8				
		iP_H	50 45.3	— 6.6	+ 4.6					
		iPR_{1H}	51 33.3							
		iPR_{1Z}	51 33.5							
		eS_E	59 17.8							
		eL_E	20 06 06.4							
		M_Z	12 21.5			± 1066	25.0			
		M_{1E}	12 34.1		+ 757		20.8			
		M_N	13 27.0	± 529			20.1			
		M_{2E}	14 50.0		— 729		21.2			
		F	22 50 ±							
59	July 19	eP	0 17 07.8						6890	Santa Cruz Islands.
		eS	25 31.3							
		F	50 ±							
60	July 19	eP_N	1 34 51.5						4169	Felt in Ceram and NW New Guinea.
		eP_Z	34 52.7							
		iPR_{1N}	36 23.3							
		iPR_{1Z}	36 24.3							
		eS_N	40 48.2							

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Period	First motion	Δ	Remarks
			h m s	μ	μ	μ	s	μ	km	
		eL$_E$	43 24.7							
		F	2 42 ±							
61	July 19	eP$_N$	7 47 21.3						7002	New Herbides.
		eS$_N$	55 50.4							
		F	8 57 ±							
62	July 21	iP$_H$	6 28 30.6					E ward	6688	New Hebrides.
		iP$_Z$	28 30.8					D wart		
		eS$_N$	36 43.5							
		eS$_E$	36 46.2							
		i$_N$	41 15.9							
		iL$_E$	43 45.3							
		iL$_N$	43 47.6							
		M$_{1N}$	46 54.6	+ 217			21.2			
		M$_{1E}$	46 57.6		+ 217		23.7			
		M$_Z$	49 58.6			± 166	16.2			
		M$_{2E}$	50 33.6		— 125		16.0			
		M$_{2N}$	51 10.4	+ 235			15.6			
		F	8 41 +							
63	July 21	e	11 16 —							Panama.
		F	12 22 —							
64	July 28	eP$_N$	21 46 03.6						6097	Alaska.
		eS$_N$	53 45.1							
		F	22 54 ±							
65	July 31	iP$_N$	6 03 43.8						2522	Luzon.
			07 50.6							
			16 ±							
66	July 31	e	12 04 —							North Sumatra.
		F	22 ±							
67	Aug. 4	eP$_E$	13 16 04.						4851	New Guinea.
		eS$_N$	22 36.							
		F	42 ±							
68	Aug. 7	iP$_H$	3 50 32.7					N ward	6954	New Hebrides.
		eS$_H$	58 59.4					W ward		
		eL$_N$	4 02 45.4							
		F	5 15 ±							
69	Aug. 11	iP$_Z$	8 21 43.7						1601	Giran, Formosa.
		iP$_N$	21 44.1							
		iS$_H$	24 30.2							
		eS$_Z$	24 33.0							
		iL$_H$	25 37.6							
		iL$_Z$	25 38.3							
		M$_E$	26 29.4		+ 106		7.5			

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Period	First motion	Δ	Remarks
			h m s	μ	μ	μ	s	μ	km	
		M_N	26 29.4	— 16			7.0			
		M_Z	32 10.6			— 50	9.7			
		F	9 12 ±							
70	Aug. 12	eP_N	23 55 23.3						3104	Mindanao.
		i_N	56 26.2							
	13	eS_N	0 00 13.9							
		i_E	02 04.6							
		eL_N	02 46.3							
		F	1 00 ±							
71	Aug. 18	eP_E	2 40 49.						990	Vicinity of Yahata, Gihu Prefecture.
		eS_N	42 36.							
		eL_H	43 19.							
		F	52 ±							
72	Aug. 21	e_N	19 43 46.							West coast of Sumatra.
		eL?	51 30.							
		F	20 15 ±							
73	Aug. 31	e	5 13 53.						7720	Baffin Bay.
		eS?	22 59.							
		F	6 20 ±							
74	Aug. 31	eP_E	15 05 42.5						8414	Afghanistan.
		eS_N	15 23.7							
		eL_N	20 58.9							
		F	16 00 ±							
75	Sep. 12	eP_N?	14 24 25.0							Iwô-zima, Kagosima Prefecture.
		F	overlapped by next quake.							
76	Sep. 12	eP_H	14 28 02.9						1504	Ditto.
		eS_H	30 40.3							
		M_E	31 23.5		+ 41		8.7			
		M_Z	31 51.9			± 26	10.0			
		M_N	31 53.3	± 83			11.4			
		F	15 00 ±							
77	Sep 12	P	— — —							Ditto.
		eS	15 39 42.6							
		F	52 ±							
78	Sep. 12	eP_N	17 44 59.0						926	Ditto.
		eS_H	46 39.6							
		M_N	47 47.2	— 26			9.6			
		F	18 03 ±							
79	Sep. 16	P	— — —							Ditto.
		eS_H	13 18 59.4							
		M_E	19 46.7		+ 27		8.7			

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Amplitude A_Z	Period	First motion	Δ	Remarks
			h m s	μ	μ	μ	s	μ	km	
		M_N	20 17.8	± 42			11.5			
		F	40 ±							
80	Sep. 25	iP_H	19 23 04.3						5997	New Ireland
		iS	30 40.4							
		F	39 ±							
81	Oct. 5	eP_E	20 29 08.4						1500	Southern off the cape of Erimo.
		eL	33 13.0							
		F	50 ±							
82	Oct. 10	iP_Z	15 53 17.0			— 6.0	2.7	S 2 0	7908	Fiji Island.
		iP_H	53 17.3	— 2.0	+ 1.9		3.6 3.6	E 1.9		
		$ePRiz$	55 18.8					D 6.0		
		iS_H	16 02 32.7							
		eS_Z	02 32.8							
		M_E	02 39.2		+ 29		6.2			
		M_N	02 39.2	— 18			6.2			
		$iP'P'_H$	23 43.3							
		F	38 ±							
83	Oct. 15	eN	8 27 09.7							Mongolia?
		eS_N	27 26.3							
		i_E	27 38.9							
		M_N	28 00.0	+ 8			4.1			
		M_E	28 20.9		+ 10		5.0			
		F	43 ±							
84	Oct. 18	eP_N	7 58 34.3						6670	Santa Cruz Island.
		eS_N	8 06 46.3							
		F	40 ±							
85	Oct. 21	eP_E	17 59 06.3						2409	East of Marianne Islands.
		eS_N	18 03 04.2							
		F	21 ±							
86	Oct. 26	iP_E	14 51 46.5					S ward	3996	Celebes.
		iS_H	57 33.3							
		F	15 06 ±							
87	Oct. 26	iP_H	17 13 22.7	— 4.1	+ 1.9			S 4.1	984	Eastern off Tanega-sima, Kagosima Prefecture.
		iP_Z	13 23.1			— 1.5		E 1.9		
		iS_Z	15 09.1					D 1.5		
		iS_H	15 09.9							
		iL_Z	16 11.3							
		M_E	17 24.2		+ 85		9.0			
		M_Z	17 34.9			— 79	9.3			
		M_N	17 36.9	+ 73			9.4			
		F	18 02 ±							
88	Oct. 28	eP_E	23 39 13.6						1667	SE off Karenko, Formosa.

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude			Period	First motion		Δ	Remarks
				A_N	A_E	A_Z					
			h m s	μ	μ	μ	s	μ		km	
		eSE	42 06.3								
		eSE	43 47.8								
		F	53 ±								
89	Oct. 29	eN	16 46 25.								Region of Caspian Sea.
		F	17 00 ±								
90	Nov. 4	eSH?	3 35 35.								Fiji Island.
		F	4 04 ±								
91	Nov. 5	ePH	23 10 18.5							4644	Bering Sea, North of Aleutian Islands.
		ePRIN	12 07.3								
		eSN	16 41.4								
		F	50 ±								
92	Nov. 11	eS	21 24 50.2								Soô-gun, Formosa.
		eL	26 38.7								
		F	31								
93	Nov. 12	ePE	23 34 26.4							2005?	Mongolia.
		eSE?	37 49.9								
		F	43 ±								
94	Nov. 16	eE	13 55 35.								Banda Sea.
		F	14 20 ±								
95	Nov. 18	iPH	22 48 56.9	+ 3.0	– 2.8		1.8	N	3.0	5229	Solomon Islands.
		eSH	55 51.6				1.8	W	2.8		
		F	23 11 ±								
96	Nov. 26	iPN	12 14 25.3	+ 5.0			5.9	N	5.0	2670	SW of Manila.
		iPZ	14 25.9			+ 2.8	4.7	U	2.8		
		iSN	18 43.6								
		F	37 ±								
97	Nov. 27	iPZ	6 21 06.6			– 5.3	3.6	S	3.7	3674	Malucca Island.
		iPN	21 07.0	– 3.7			3.6	D	5.3		
		ePRIN	22 39.7								
		eSE	26 34.9								
		eLE	30 28.1								
		F	57 ±								
98	Nov. 30	e	2 50 09.								Mexico.
		eL?	3 17 16.								
		F	47 ±								
99	Dec. 7	eS?	10 47 47.1								Northern off Amami-oosima, Kagosima Prefecture.
		F	55 +								
100	Dec. 12	ePE	10 09 16.2							161	Yellow Sea.
		eSE	09 37.9								

5. The Seismic Reports of Weather Bureau of Tyôsen in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude			Period	First motion	Δ	Remarks
				A_N	A_E	A_Z				
		F	h m s 11 50.	μ	μ	μ	s	μ	km	
101	Dec. 15	ePE	2 03 55.8						3406	Tibet.
		iPR_1E	04 54.5							
		iSE	09 06.9							
		iSR_1E	10 43.6							
		iLN	13 36.9							
		MN	15 01.7	±1120			22.2			
		iLE	15 26.4							
		ME	16 10.5		—480		17.0			
		CE	20 37.5							
		F	3 29 ±							
102	Dec. 17	eS?	3 43 40.1							Vicinity of Karenkô, Formosa.
		F	47 ±							
103	Dec. 17	ePN	16 00 48.7						5055	Bismarck Archipelago.
		ePR_1N	02 12.7							
		ePR_2N	02 59.9							
		eSN	07 33.7							
		eSR_1N	10 36.7							
		eLN	14 16.5							
		F	36 ±							
104	Dec. 18	e	11 37 33.							Tibet.
		F	47 ±							
105	Dec. 25	ePE?	6 36 34.							Marianne Islands.
		eLE?	42 41.							
		F	55 ±							

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitute A_N	Amplitute A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
1	Jan. 3	P_1	9 47 38.0					2504	Kamchatka.
		P_2	48 33.8						
		S	51 43.4						
		L	53 22.4						
		F	24 ±						
2	Jan. 12	eP	13 41 55.0						Yunnan, China?
		L	45 32.5						
		F	14 14 ±						
3	Jan. 15	P	8 50 16.8					3887	Very destructive in Bihar, India, and Nepal.
		S	55 57.4						
		L	9 00 00.0						
		M_N	04 39.2	—860		12.0			
		M_E	09 09.5		—312	9.0			
		F	12 28 ±						
4	Jan. 19	eP	12 43 48.9						North Burma.
		eL	48 04.7						
		F	22 ±						
5	Jan. 20	eP	17 59 41.0					1940	Middle valley of the River Hoangho, Mongolia.
		eS	18 02 59.0						
		L	05 01.0						
		F	28 ±						
6	Jan. 22	P	7 55 06.7					1156	Formosa Strait.
		S	57 10.3						
		F	8 15 ±						
7	Jan. 28	e	19 38 47.0						Damage at Acapulco, Mexico.
		F	20 52 ±						
8	Jan. 29	eP	1 40 35.2					590	Western foot of Mt. Aso.
		S	41 40.2						
		F	52 ±						
9	Feb. 3	eP	14 41 52.6					5231	New Britain Islands.
		eS	48 47.4						
		F	15 16 ±						
10	Feb. 4	eP	13 56 00.6						Persia.
		eL	14 01 03.6						
		F	14 33 ±						
11	Feb. 4	P	22 09 11.5					4606	Band Sea.
		S	15 32.3						
		F	33 ±						
12	Feb. 12	eP	11 41 49.8					3280	Indo-China range.
		S	46 52.8						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitute A_N	Amplitute A_E	Period	First motion	Δ	Remarks
		F	h m s 12 22 ±	μ	μ	s	μ	km	
13	Feb. 14	P	4 04 23.6					2384	Western off Luzon.
		S	08 19.2						
		F	5 53 ±						
14	Feb. 16	e	6 46 21.4						Distant earthquake.
		F	7 23 ±						
15	Feb. 19	eP	10 47 54.8						Distant earthquake.
			48 32.8						
			11 18 ±						
16	Feb. 28	P	14 30 23.0					5884	Bismarck Archipelago.
		S	37 53.2						
		L	41 55.0						
		M_E	47 25.6		+102	21.0			
		M_N	48 58.5	−150		21.0			
		F	15 17 ±						
17	Mar. 4	eP	11 29 52.7					5667	Aleutian Islands?
		eL	37 11.2						
		M_E	38 34.5		+ 15	11.0			
		M_N	39 46.5	+ 18		12.0			
		F	12 00 ±						
18	Mar. 5	eP	11 59 13.3					9720	Pegasus Bay, South Island, New Zealand. Damage on North Island.
		eS	12 09 37.3						
		eL	20 25.5						
		M_E	34 12.3		+ 32	19.0			
		M_N	34 13.0	+ 62		20.0			
		F	14 41 ±						
19	Mar. 18	eP	13 23 14.5					5205	Towards to New Hebrides Island.
		eS	30 08.0						
		eL	36 43.0						
		F	14 28 ±						
20	Mar. 18	P	4 37 30.7						Kamtchatka.
		F	5 00 ±						
21	Mar. 20	e	2 53 51.9						Bismarck Archipelago.
		eL	53 32.9						
		F	3 16 ±						
22	Mar. 24	eP	12 14 17.3					6270	Solomon Archipelago.
		eS	22 08.3						
		eL	31 13.3						
		M_E	32 28.0		+118	26.0			
		M_N	32 50.3	+ 89		26.0			
		F	13 41 ±						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
23	Apr. 3	P	22 35 41.4					1755	NW off Titi-zima.
		S	38 42.0						
		L	40 56.0						
		F	23 09 ±						
24	Apr. 6	iP	19 12 19.4						NE off the cape of Sioya.
		L	16 01.6						
		F	42 ±						
25	Apr. 10	eP	10 31 20.1						Felt East Java, Bali, Lombok.
		eL	53 55.						
		F	11 21 ±						
26	Apr. 15	P	10 36 03.4						SSE off the cape of Noziima.
		F	59 ±						
27	Apr. 15	P	22 21 23.9					3230	Mindano.
		S	26 22.9						
		L	28 06.9						
		M_N	30 07.0	+380		22.0			
		M_E	35 44.5		+140	13.2			
	16	F	0 20 ±						
28	Apr. 19	iP	16 16 16.9					1235	Southern off Hatizyôzima.
		S	18 28.4						
		F	42 ±						
29	Apr. 27	P	Lost during changing paper.						SE off Miyako?
		L?	9 25 05.						
			35 ±						
30	Apr. 30	eP	15 24 19.9					1790	Southern off Titizima.
		S	27 23.9						
		F	39 ±						
31	May 1	P	7 12 43.4					3891	NW Sumatra.
		S	18 24.2						
		L	25 04.8						
		F	45 ±						
32	May 3	P	1 35 01.2					1906	NNW off Titizima.
		S	38 15.8						
		L	40 01.2						
		M_E	41 56.3		+ 11	9.0			
		F	2 23 ±						
33	May 4	P	4 45 41.6					6184	Alaska.
		S	53 27.8						
		L	5 01 14.8						
		M_E	08 36.1		+ 14	24.0			
		F	51 ±						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
34	May 13	P	9 10 52.3						Bismarck Archipelago.
		L	22 21.1						
		F	59 ±						
35	May 14	P	22 22 16.5					5998	South of Alaska.
		S	29 52.7						
		F	23 16 ±						
36	May 21	P	4 40 05.8					2584	Northern off Formosa.
		S	44 17.4						
		L	46 04.2						
		F	5 06 ±						
37	May 22	eP	1 40 25.0						Distant earthquake.
		eL	45 34.0						
		F	2 00 ±						
38	June 2	eP	21 32 09.						Hyûganada.
		F	44 ±						
39	June 9	P	13 06 54.9					5316	Bismarck Archipelago.
		S	13 54.5						
		L	20 32.9						
		F	42 ±						
40	June 13	P	1 54 47.1					1745	Northern off the island of Sikotan.
		S	57 47.9						
		L	2 00 58.9						
		F	52 ±						
41	June 13	P	22 19 45.9					5865	Afghanistan.
		S	27 14.7						
		L	31 42.7						
		F	23 27 ±						
42	June 18	eP?	9 23 11.4					5944?	Southern Alaska.
		S	30 44.6						
		F	10 09 ±						
43	June 21	P	18 45 48.0						Vicinity of Naze.
		F	19 02 ±						
44	June 23	eP	5 26 17.					2745	Tibet.
		eS	30 41.						
		eL	34 45.						
		F	6 05 ±						
45	June 29	P	8 32 32.9					4025	Molucca Pasage.
		S	38 21.5						
		M_N	38 24.0	+ 25		6.0			
		M_E	38 24.4		+ 54	6.0			

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitute A_N	Amplitute A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		L	46 26.1						
		F	9 14 ±						
46	July 12	P	9 54 57.1						Eastern off Kinkazan.
		F	10 16 ±						
47	July 18	P	19 50 42.2					6800	New Hebrides.
		S	59 00.9						
		L	20 05 50.6						
		M_E	12 16.3		−1220	22.0			
		M_N	13 28.4	+790		18.6			
		F	23 10 ±						
48	July 19	P	0 17 09.4						Santa Cruz Islands.
		F	07 ±						
49	July 19	eP	1 34 50.3					4225	Felt in Ceram and NW New Guinea.
		S	40 50.3						
		L	43 32.3						
		M_E	46 47.6		− 250	18.5			
		F	55 ±						
50	July 19	P	7 47 09.3					7350	New Hebrides.
		S	55 56.1						
		L	59 53.3						
		F	9 08 ±						
51	July 21	eP	6 28 29.0					6180	New Hebrides.
		S	36 14.8						
		L	43 25.0						
		M_E	44 19.2		− 670	28.0			
		M_N	50 55.1	−149		16.0			
		F	9 00 ±						
52	July 21	eP	11 00 09.9						Panama.
		e	31 44.9						
		F	12 42 ±						
53	July 22	eP	18 48 14.3						Off Okinawazima.
		F	19 00 ±						
54	July 22	eP	20 06 00.3						Distant earthquake.
		F	34 ±						
55	July 28	P	21 46 14.2					5880	Alaska.
		S	53 44.2						
		L	22 01 52.2						
		F	54 ±						
56	Aug. 4	P	13 16 21.8					4785	New Guinea.
		S	22 52.4						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitute A_N	Amplitute A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		F	43 ±						
57	Aug. 7	P	3 50 31.9						New Hebrides.
		F	4 42 ±						
58	Aug. 11	P	8 21 37.8					1685	Giran, Formosa.
		S	24 32.4						
		L	25 42.2						
		M_E	28 19.1		— 96	10.0			
		F	9 09 ±						
59	Aug. 12	eP	23 55 23.0					2965	Mindanao.
	13	eS	0 00 03.4						
		eL	04 49.0						
		M_E	09 31.4		—106	17.0			
		M_N	09 48.1	± 35		18.0			
		F	57 ±						
60	Aug. 18	eP	2 40 47.0					890	Vicinity of Yahata, Gihu Prefecture.
		S	42 23.8						
		L	43 18.2						
		F	3 10 ±						
61	Aug. 21	P?	19 41 25.7						West coast of Sumatra.
		eL	49 28.5						
		F	20 12 ±						
62	Aug. 23	eP?	22 36 48.4						Eastern off the cape of Sioya.
		L	40 59.7						
		F	56 ±						
63	Aug. 31	eP?	5 22 56.0						Baffin Bay.
		L	36 33.0						
		F	6 12 ±						
64	Aug. 31	eP	15 12 35.1						Afghanistan.
		L	21 21.5						
		F	59 ±						
65	Sep. 1	P	6 57 50.0					940	Western off the cape of Motuta, Hokkaidô.
		S	59 32.0						
		F	7 05 ±						
66	Sep. 12	P	14 24 42.9					2040	Iwôzima, Kagosima Prefecture.
		S	28 09.9						
		L	30 41.3						
		F	57 ±						
67	Sep. 12	eP	15 38 37.						Ditto.
		F	54 ±						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitute A_N	Amplitute A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
68	Sep. 12	eP	17 44 43.3						Ditto.
		S	46 50.6						
		F	18 16 ±						
69	Sep. 16	eP	13 17 10.7						Ditto.
		S	19 04.7						
		F	40 ±						
70	Sep. 25	P	19 23 02.7					5920	New Ireland.
		S	30 34.7						
		F	40 ±						
71	Oct. 5	P_H	20 29 04.2						Southern off the cape of Erimo.
		L_E	32 50.0						
		M_E	33 43.9		— 48	18.0			
		F	54 ±						
72	Oct. 10	iP_H	15 53 17.2					7860	Fiji Island.
		S_H	16 02 30.4						
		M_N	02 34.7	+200		6.4			
		M_E	02 38.2		+190	6.1			
		$iP'P'_H$	23 43.6						
		F	45 ±						
73	Oct. 15	e_{NE}	8 27 09.7						Mongolia ?
		iE	27 40.1						
		M_E	28 22.9		— 56	4.2			
		M_N	28 34.9	+ 62		4.8			
		F	45 ±						
74	Oct. 18	P_H	7 58 31.0					6690	Santa Cruz Island.
		S_H	8 06 44.2						
		M_N	06 47.1	— 44		6.0			
		M_E	07 02.3		+ 73	8.0			
		F	53 ±						
75	Oct. 21	P_H	17 58 47.7					2640	East of Marianne Islands.
		e_H	59 29.5						
		S_H	18 03 03.9						
		cL_E	08 25.9						
		F	36 ±						
76	Oct. 26	P_H	14 51 46.5					4010	Celebes.
		iS_H	57 34.1						
		M_E	57 37.8		+ 77	5.8			
		M_N	57 38.1	+ 66		5.8			
		F	15 10 ±						
77	Oct. 26	iP_H	17 13 21.5	— 2.0	+ 1.6		S 2.0	1100	Eastern off Tanegasima, Kagosima Prefecture.
		S_E	15 19.5				E 1.6		
		L_E	16 07.1						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		M_E	17 25.0		+198	12.0			
		F	57 ±						
78	Oct. 28	P_H	23 39 34.2					2540	SE off Karenko, Formosa.
		S_H	43 42.2						
		F	57 ±						
79	Nov. 4	P_H	2 05 34.0					8060	Fiji Islands.
		S_H	14 57.0						
		F	26 ±						
80	Nov. 4	P_H	3 25 57.4					8350	Fiji Islands.
		S_H	35 35.0						
		M_E	35 43.9		— 9	8.3			
		F	4 06 ±						
81	Nov. 5	P_H	23 10 18.4					4490	Bering Sea.
		S_H	16 32.8						
	6	F	0 20 ±						
82	Nov. 8	e_H	3 30 50.						Off Nadati, Niigata Prefecture,
		F	44 ±						
83	Nov.12	P_H?	23 34 19.4						Mongolia.
		F	48 ±						
84	Nov.16	e_E	13 58 22.						Banda Sea.
		F	28 ±						
85	Nov.18	P_H	3 29 17.0					4500	Turkestan.
		i_E	32 18.4						
		S	35 31.8						
		F	4 03 ±						
86	Nov.18	iP_H	22 48 56.4	+ 3	— 3		N 3	5285	Solomon Islands.
		S_H	55 54.0				W 3		
		F	23 15 ±						
87	Nov.26	P_H	12 14 27.0					2575	SW of Manila.
		S_H	18 37.7						
		F	43 ±						
88	Nov.27	iP_N	6 21 07.7					3700	Molucca Island.
		iS_H	26 37.5						
		L	30 26.5						
		F	59 ±						
89	Nov.30	e_E	2 32 57.						Mexico.
		M_E	3 16 40.4		± 18	16.0			
		M_N	20 06.3	± 6		15.0			
		F	55						

6. The Seismic Reports of Keizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
90	Dec. 7	e	10 48 34.						Northern off Amami-oosima, Kagosima Prefecture.
		eL?	49 41.						
		F	58 ±						
91	Dec.12	P	10 09 27.9						Yellow Sea.
		eN	09 48.9						
		eS?	10 21.7						
		F	14 ±						
92	Dec.15	P_N	2 04 09.0					3270	Tibet.
		S_N	09 10.6						
		M_N	15 13.0	+750		20.0			
		F	3 24 ±						
93	Dec.17	P	3 39 30.1					2810	Vicinity of Karenkô.
		S	43 59.5						
		F	52 ±						
94	Dec. 17	P	16 00 54.6					5015	Bismarck Archipelago.
		S	07 37.4						
		F	24 ±						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
1	Jan. 3	P	9 47 42.6					2519	Kamchatka.
		S	51 49.2						
		F	— — —						
2	Jan. 8	P	23 08 13.4					477	Upper valley of the river of Yosino, Tokusima Prefecture.
		S	09 06.4						
		F	16 00.						
3	Jan. 12	P	13 41 58.4					1420	Yunnan, China?
		S	44 27.4						
		L	45 52.4						
		F	14 13 07.						
4	Jan. 15	P	8 50 28.6					4015	Very destructive in Bihar, India, and Nepal.
		PP	52 04.0						
		S	56 16.8						
		SS	58 39.5						
		L	9 02 49.0						
		M_N	04 06.9	—384		7.5			
		M_E	07 13.9		—187	10.7			
		C	21 53.5						
		F	10 41 49.						
5	Jan. 19	eP	12 43 36.1					1270	North Burma.
		eS	45 51.1						
		eL	48 28.9						
		F	58 ±						
6	Jan. 20	P	22 55 20.4					2455	Bashi Channel?
		S	59 21.9						
		L	23 01 53.4						
		C_1	06 04.9						
		C_2	07 35.9						
		F	11 08.						
7	Jan. 21	eP	7 00 50.8					2230	Formosa Strait?
		eS	04 34.2						
		eL	08 12.1						
		F	18 06.						
8	Jan. 22	P	7 52 40.5					2516	Ditto.
		S	56 46.9						
		L	59 11.7						
		F	8 20 59.						
9	Jan. 28	eL	20 10 40.						Damage at Acapulco, Mexico.
		F	30 42.						
10	Jan. 29	P	1 39 57.8					298	Western foot of Mt. Aso.
		S	40 38.0						
		F	48 10.						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
11	Feb. 3	eP	14 41 22.0					5070	New Britain Islands.
		eS	48 08.0						
		eL	53 22.0						
		F	15 09 ±						
12	Feb. 4	eP	13 48 34.2						Persia.
		eL	14 04 05.2						
		F	16 29.						
13	Feb. 10	eP	22 04 27.3						NE off the cape of Sioya.
		F	07 22.						
14	Feb. 12	eP	11 41 54.0					2463	Indo-China range.
		S	45 56.3						
		F	12 09 ±						
15	Feb. 14	P	4 04 14.					2230	Western off Suzon.
		$\overline{P}$	04 48.						
		PP	05 15.						
		S	07 57.						
		L	11 11.						
		C_1	38 14.						
		C_2	43 31.						
		F	5 10 13.						
16	Feb. 19	L?	10 53 03.1						Distant earthquake.
		F	11 09 55.						
17	Feb. 24	P	6 28 01.5	+29.5	—29.3	5.5 5.8	N 29.5	2040	SSE off Titizima.
		S	31 28.5				W 29.3		
		L	37 43.5						
		C_1	44 18.5						
		C_2	47 59.5						
		F	8 12 38.						
18	Feb. 28	eP	14 30 30.3					1530	Bismarck Archipelago.
		eS	33 10.3						
		L	37 30.3						
		F	15 15 ±						
19	Mar. 4	eL	11 33 57.9						Aleutian Islands?
		F	46 32.						
20	Mar. 5	eP	11 59 00.6					9438	Pegasus Bay, South Island, New Zealand. Damage on North Island.
		eS	09 33.0						
		L	12 26 30.6						
		F	13 28 ±						
21	Mar. 13	eP	13 20 43.8						Towards to New Hebrides Island.
		L	35 38.6						
		F	14 07 20.						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
22	Mar. 18	iP	4 38 32.2	+23	+15		N23 E15	940	Kamchatka.
		S	40 14.2						
		F	58 48.						
23	Mar. 20	eL	2 53 18.7						Bismarck Archipelago.
		F	3 06 59.						
24	Mar. 24	P	12 14 01.8					5510	Solomon Archipelago.
		S	21 11.8						
		eL	25 28.0						
		F	22 40.						
25	Apr. 3	P	22 35 13.4					1630	NW off Titizima.
		S	38 02.2						
		L	39 01.4						
		F	57 11.						
26	Apr. 6	P	19 12 06.0					1200	NE off the cape of Sioya.
		i	12 30.2						
		S	14 14.0						
		L	17 33.2						
		T	26 52.						
27	Apr. 10	eP	10 31 10.8						Felt East Java, Bali, Lombok.
		F	11 16 07.						
28	Apr. 12	eP	9 25 38.9						Distant earthquake.
		F	30 11.						
29	Apr. 13	P	22 06 18.4					1200	NE off Isigakizima.
		eS	08 26.4						
		F	19 14.						
30	Apr. 15	eP	10 35 41.8						SSE off the cape of Nozina.
		F	51 11.						
31	Apr. 15	P	22 21 10.6					3140	Mindanao.
		i	22 11.2						
		S	26 03.6						
		L	32 55.6						
		F	45 11.						
32	Apr. 16	P	13 44 04.2						SE off Garanbi, Formosa.
		F	58 11.						
33	Apr. 19	P	16 15 55.5					1070	Southern off Hatizyôzima.
		S	17 50.5						
		F	34 25.						
34	Apr. 30	eP	15 23 42.5					1800	Southern off Titizima.
		S	26 47.5						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		F	40 14.						
35	May 1	P	7 12 42.6					940	NW.-Sumatra.
		S	14 24.6						
		F	clock stopped						
36	May 2	eL	5 46 46.9						Uncertain.
		F	55 00.						
37	May 3	P	1 34 40.1					1576	NNW off Titizima.
		eS	37 24.5						
		L	39 40.5						
		F	2 01 00.						
38	May 4	P	4 45 47.8					6245	Alaska.
		S	53 36.8						
		L	5 06 39.8						
		F	42 30.						
39	May 21	P	4 39 47.4					2170	Northern off Formosa.
		S	43 25.4						
		L	45 09.4						
		F	58 02.						
40	May 30	P	23 06 19.3					1155	Vicinity of the City of Mito.
		eS	08 22.8						
		F	14 55.0						
41	June 2	P	21 30 25.0					684	Hyûganada.
		S	31 40.4						
		F	38 21.						
42	June 9	P	13 06 53.2						Bismarck Archipelago.
		F	35 26.						
43	June 13	P	1 54 46.8					1814	Northern off the island of Sikotan.
		S	57 53.2						
		L	2 01 31.2						
		C	06 39.0						
		F	24 ±						
44	June 13	P	22 19 57.3					6080	Afghanistan.
		S	27 37.8						
		L	41 51.3						
		F	23 11 07.						
45	June 15	eS	21 36 28.2						Western off Amami-oosima.
		F	42 18.						
46	June 19	iP	15 49 26.1					1039	Southern off Hatizyôzima.
		iS	51 18.0						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		F	56 09.						
47	June 23	eL	5 32 35.5						Tibet.
		F	53 03.						
48	June 29	P	8 32 19.5					3491	Molucca Pasage.
		S	37 35.9						
		F	57 51.						
49	July 5	eP?	12 06 54.4					282	Epicentre uncertain.
		S	07 32.4						
		L	12 08 27.7						
		M_E	08 52.7						
		M_N	09 01.0		+198	2.0			
		C	13 19.4	+275		2.3			
		F	26 ±						
50	July 18	eP	1 57 37.2						South of Chiriqui, Panama.
		eL	2 41 30.2						
		F	4 09 08.						
51	July 18	eP	19 50 27.8					6420	New Hebrides.
		PP	51 17.5						
		S	58 26.8						
		L	20 05 22.8						
		M_N	21 57.6	+ 59		9.0			
		M_E	22 10.3		+ 90	9.2			
		F	21 47 ±						
52	July 19	P	1 34 41.5					3840	Felt in Ceram and NW New Guinea.
		PP	36 02.5						
		S	40 19.5						
		L	2 07 12.5						
		F	32 ±						
53	July 19	eP	7 46 33.0						New Hebrides.
		eS	55 22.0						
		eL	8 02 14.0						
		F	55 01.						
54	July 20	eL	19 17 34.7						Distand earthquake.
		F	23 54.						
55	July 22	P	6 28 32.7					6076	New Hebrides.
		S	36 13.0						
		L	43 10.1						
		F	8 08 30.						
56	July 28	eP	21 46 18.1					5900	Alaska.
		eS	53 49.1						
		eL	22 04 12.1						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		F	47 ±						
57	Aug. 7	eL	4 05 36.0						New Hebrides.
		F	29 36.0						
58	Aug. 11	P	8 21 25.5					2425	Giran, Formosa.
		$\overline{S}$	25 24.5						
		C_1	34 44.5						
		C_2	36 25.5						
		F	53 21.						
58	Aug. 12	P	23 55 08.6					1858	Mindanao.
		S	58 19.4						
	13	L	0 02 24.4						
		F	48 ±						
60	Aug. 18	P	2 40 19.0					920	Vicinity of Yahata, Gihu Prefecture.
		S	41 59.0						
		T	3 03 ±						
61	Aug. 31	eP	18 21 15.5						Epicentre uncertain.
		F	42 14.						
62	Sept. 12	eP	14 27 05.8					1430	Iwôzima, Kagosima Prefecture.
		S	29 35.8						
		F	43 25.						
63	Sept. 12	eP	17 44 23.8					690	Ditto.
		S	45 39.8						
		F	58 38.						
64	Sept. 13	eP	14 20 51.1						Ditto.
		F	25 52.						
65	Sept. 16	P	13 16 55.7					760	Ditto.
		S	18 18.7						
		F	32 56.						
66	Oct. 10	P	15 53 05.4					7700	Fiji Island.
		PR_1	56 06.4						
		S	16 02 10.4						
		F	18 54.						
67	Oct. 15	P?	8 28 29.6						Mongolia?
		S?	29 41.5						
		F	37 06.						
68	Oct. 21	P	17 59 08.5					1910	East of Marianne Islands.
		S	18 02 23.2						
		F	14 13.						

7. The Seismic Reports of Taikyû Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
69	Oct. 26	P	17 12 55.1					1106	Eastern off Tanegasima, Kagosima Prefenture.
		S	14 53.7						
		F	40 54.						
70	Oct. 28	eP	23 39 19.3					2045	SE off Karenkô, Formosa.
		eS	42 46.6						
		F	55 36.						
71	Nov. 11	eP	21 24 18.9						Soô-gun, Formosa.
		F	29 19.						
72	Nov 12	eP	23 34 44.3						Mongolia.
		F	43 ±						
73	Nov. 26	P	12 14 17.9					2540	SW of Manila.
		S	18 25.7						
		F	28 00.						
74	Nov. 27	P	6 20 53.0					3565	Molucca Island.
		S	26 14.1						
		i	31 13.5						
		F	39 51.						
75	Nov. 30	S?	2 30 07.5						Mexico.
		F	3 37 ±						
76	Dec. 7	eP	10 47 24.5						Northern off Amami-oosima, Kagosima Prefecture.
		F	52 36.						
77	Dec. 15	eP	2 04 17.5					3515	Tibet.
		S	09 36.5						
		F	3 09 45.						
78	Dec. 18	P	5 30 57.2					3140	Distant earthquake?
		S	35 50.2						
		F	42 15.						
79	Dec. 18	P	6 32 26.7					2170	Distant earthqnake?
		S	36 04.7						
		F	6 41 15.						
80	Dec. 18	eL?	11 39 32.9						Tibet.
		F	49 ±						
81	Dec. 25	e	6 31 07.7						Marianne Islands.
		e	36 44.7						
		F	52 00.						

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
1	Apr. 13	e	22 05 46.						NE off Isigakizima.
		e	19 12.						
2	Apr. 15	P	10 35 32.0					1339	SSE off the cape of Nozima.
		S	37 53.9						
		F	54 13.						
3	Apr. 15	iP	22 21 01.6		+ 3.8	3.8	E 3.8	2742	Mindanao.
		S	25 25.4						
	16	F	0 04 13.						
4	Apr. 19	iP	16 15 47.8	+5.0	−8.8	2.8 2.8	N 5.0	1019	Southern off Hatizyôzima.
		S	17 37.7	+ 13	+ 13	4.4 4.4	W 8.8		
		F	47 19.						
5	Apr. 28	P	2 01 55.6				S ward	186	Vicinity of Hukuoka City.
		S	02 20.6						
		F	05 50.						
6	Apr. 30	eP	15 23 31.9					1713	Southern off Titizima.
		eS	26 29.2						
		F	37 00.						
7	May 1	P	7 12 42.5					967	NW–Sumatra.
		S	14 27.2						
		F	46 43.						
8	May 3	P?	1 34 38.6						NNW off Titizima.
		L	1 39 03.3						
		F	2 16 30.						
9	May 4	P	4 45 51.5	± 2.5	± 2.7	4.9 3.0		6346	Alaska.
		S	53 46.3	± 3.8	±21.9	9.8 8.8			
		L	5 02 12.2						
		F	53 23.						
10	May 13	eP	9 10 12.5					5259	Bismarck Archipelago.
		ePP	12 09.9						
		eS	17 08.7						
		SS	20 19.3						
		F	45 20.						
11	May 21	eP	4 38 19.6					4665	Northern off Formosa.
		eS	44 43.6						
		F	5 07 ±						
12	May 26	P	8 35 21.2					30	Near Husan.
		S	35 25.3						
		F	35 39.						
13	May 27	e	5 51 36.8						Local shock.

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		e	6 24 07.						
14	May 30	iP	23 06 14.7				Eward	1088	Vicinity of the city of Mito.
		S	08 11.5						
		F	19 21.						
15	June 2	iP	21 30 17.4				S ward	417	Hyûganada.
		iS	31 13.5						
		F	41 00.						
16	June 9	P	13 06 35.0	+ 3.4		4.6	N 3.4	4913	Bismarck Archipelago.
		PP	08 10.0	± 3.7		4.9	W ward		
		S	13 12.4	± 5.5	±12.5	5.6 6.0			
		L	16 34.9						
		F	41 00.						
17	June 13	P	1 54 50.2		— 1.0	3.9	S ward	1907	Northern off the island of Sikotan.
		S	58 04.9	+ 4.1	+15.0	3.9 4.4	W 1.0		
		F	2 36 00.						
18	June 13	P	22 20 06.0		+ 3.1	5.1	S ward	6108	Afghanistan.
		S	27 48.2	± 68		10.1	E 3.1		
		F	23 19 00.						
19	June 15	P	21 34 43.5					938	Western off Amami-oosima.
		S	36 25.3						
		F	49 50.						
									Vicinity of Naze.
20	June 21	e	18 44 40.8						
		F	55 46.						
21	June 23	eP	5 29 31.6					1775	Tibet.
		eS	32 34.1						
		F	07 43.						
22	June 24	iP	6 20 08.3					2682	North Chile.
		S	24 27.5						
		F	7 03 41.						
23	June 24	P	20 35 29.1					349	Epicentre uncertain.
		S	36 16.1						
		F	54 54.						
24	June 29	iP	8 32 16.6				S ward	3781	Molucca Passage.
		i	34 08.3				W ward		
		iS	37 50.6						
		F	9 16 31.						
25	July 6	eP	23 01 00.4					7402	Off the coast of southern Oregon.
		eS	09 50.2						
		eL	19 44.6						

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
	7	F	0 41 23.						
26	July 12	iP	9 54 45.2					2455	Eastern off Kinkazan.
		S	58 46.7						
		F	10 10 14.						
27	July 18	P	1 57 56.5					5518	South of Chiriqui, Panama.
		eS	2 05 07.0						
		L	15 22.1						
		F	4 21 29.						
28	July 18	P	19 50 30.9					6388	New Hebrides.
		S	58 28.3						
		L	20 07 07.9						
		M_{1E}	10 27.6		±888	48.1			
		M_N	10 32.8	±913		50.1			
		M_{2E}	11 51.5		±1025	42.7			
		F	23 00 00.						
29	July 19	P	1 34 30.1					6558	Felt in Ceram and NW New Guinea.
		S	42 36.5						
		F	2 33 00.						
30	July 19	P	7 46 46.7					6888	New Hebrides.
		S	55 10.1						
		F	8 54 03.						
31	July 20	e	19 06 39.5						Distant earthquake.
		e	36 10.						
32	July 21	eP	6 27 50.1					7042	New Hebrides.
		eS	36 21.7						
		eL	40 19.7						
		M_{NE}	43 19.7	—500	—825	30.5 23.7			
		F	9 10 13.						
33	July 28	P	21 46 19.5					5956	Alaska.
		S	53 53.3						
		F	23 00 51.						
34	July 29	eP	13 59 12.2					1056	Vicinity of Wakayama?
		eS	14 01 05.8						
		F	Overlapped by next quake.						
35	July 29	eP?	14 51 19.1					3024	Off Kinkazan?
		eS	56 03.7						
		F	15 09 55.						
36	July 31	P	6 03 26.6					2402	Luzon.
		eS	07 23.8						
		F	21 03.						

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitute A_N	Amplitute A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
37	Aug. 4	P	13 05 55.1					7970	New Guinea.
		S?	15 13.6						
		F	14 00 10.						
38	Aug. 7	P	3 50 14.0					6438	New Hebrides.
		S	58 13.9						
		F	4 51 19.						
39	Aug.10	S	22 51 06.4						Giran, Formosa.
		F	23 05 26.						
40	Aug.11	P	8 21 21.5					2413	Giran, Formosa.
		S	25 19.7						
		F	9 12 02.						
41	Aug.11	P	12 06 14.8					4829	New Mecklenburg.
		S	12 46.4						
		F	40 32.						
42	Aug.12	eP	23 55 01.5					2972	Mindanao.
		iP	55 05.0						
		S	59 42.6						
	13	F	1 17 37.						
43	Aug.18	iP	2 40 26.4					898	Vicinty of Yahata, Gihu Prefecture.
		S	42 04.2						
		F	3 09 58.						
44	Aug.21	eP	19 34 35.8					5075	West coast of Sumatra.
		eS	41 22.1						
		F	20 16 13.						
45	Aug.22	e	10 41 28.1						Distant earthquake.
		e	52 46.8						
46	Aug.23	eP	22 36 35.0					2031	Eastern off the cape of Sioya.
		eS	40 01.1						
		F	52 22.						
47	Aug.26	P	9 22 14.3					860	Eastern off Miyako.
		eS	23 48.1						
		F	37 33.						
48	Aug.31	P	5 14 10.1					7832	Baffin Bay.
		S	23 21.7						
		F	6 13 52.						
49	Aug.31	eP?	15 13 21.9						Afghanistan.
		eL	20 56.0						
		F	55 54.						

6. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
50	Aug.31	P	23 06 07.7					135	Suônada.
		S	06 25.9						
		M	06 41.7		+ 31	0.7			
		F	11 41.						
51	Sept. 1	eP	2 46 01.9					387	Hyûganada.
		S	46 54.1						
		F	50 49.						
52	Sept.12	eP	14 22 43.8					575	Iwôzima, Kagosima Prefecture.
		S	23 47.3						
		M_N	27 13.3	83		18.8			
		F	Overlapped by next quake.						
53	Sept.12	P	14 28 22.0					545	Ditto.
		S	29 22.5						
		M_N	30 11.8	+600		19.4			
		F	15 00 37.						
54	Sept.12	P	15 37 14.3					590	Ditto.
		S	38 19.0						
		M_N	39 01.1	+ 67		17.4			
		F	51 38.						
55	Sept.12	eP	17 43 59.8					618	Ditto.
		S	45 07.6						
		M_N	45 59.2	+200		20.7			
		F	18 09 38.						
56	Sept.12	e	21 27 22.2						Ditto.
		e	33 38.2						
57	Sept.12	eP	22 39 30.7					616	Ditto.
		eS	40 38.3						
		F	52 38.						
58	Sept.12	e	23 12 47.4						Ditto.
		e	17 38.4						
59	Sept.13	e	23 22 58.4						Ditto.
		e	27 42.7						
60	Sept.13	e	1 52 25.0						Ditto.
		e	57 39.0						
61	Sept.14	P	3 06 23.0					595	Ditto.
		S	07 28.5						
		F	16 43.						
62	Sept.14	e	9 26 02.0						Ditto.
		e	28 46.0						

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
63	Sept.14	e	15 11 01.0						Ditto.
		e	20 46.0						
64	Sept.15	e	5 54 26.3						Ditto.
		e	59 46.3						
65	Sept.15	e	17 31 49.5						Ditto.
		e	36 49.5						
66	Sept.16	eP	13 16 32.0					602	Ditto.
		eS	17 38.2						
		M_N	18 32.5	+271		16.5			
		F	38 54.						
67	Sept.16	e	15 11 54.2						Ditto.
		e	17 54.2						
68	Sept.17	eP	13 41 24.2					555	Ditto.
		eS	42 25.7						
		F	48 56.						
69	Sept.18	e	13 28 43.4						Ditto.
		e	35 58.4						
70	Sept.25	eP?	19 22 40.6					5259	New Ireland.
		eS	29 36.2						
		F	43 23.						
71	Oct. 5	eP?	20 29 08.5					682	Southern off the cape of Erimo.
		eS?	30 23.7						
		F	54 28.						
72	Oct. 10	eP	15 52 59.4					7692	Fiji Island.
		PP	55 54.4						
		S	16 02 04.0						
		L	13 18.8						
		F	32 38.						
73	Oct. 15	P	8 28 51.1						Mongolia?
		S	29 21.2						
		F	41 57.						
74	Oct. 21	eP	17 58 21.6					834	East of Marianne Island.
		eS	59 52.0						
		F	18 35 52.						
75	Oct. 26	P	14 51 29.1					602	Celebes.
		eS	52 35.3						
		F	15 09 48.						
76	Oct. 26	iP	17 12 41.9	−13.8	+ 6.3		S 13.8	540	Eastern off Tanegasima.

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		S	13 41.9				E 6.3		
		M_N	15 44.7	±1000		29.8			
		M_E	15 50.2		±379	18.0			
		F	18 00 48.						
77	Oct. 26	P	20 52 10.8					766	Eastern off Tanegasima.
		eS	53 34.4						
		F	21 08 47.						
78	Oct. 28	P	23 39 12.1					1369	SE off Karenkô, Formosa.
		eS	41 36.7						
		F	0 03 45.						
79	Oct. 29	e	16 33 45.0						Rigion of Caspian Sea.
		e	17 15 45.0						
80	Nov. 5	P	23 10 20.8		+ 3.3		E 3.3	4626	Bering Sea.
		S	16 42.6	± 6.7	+20.0	7.8 14.1			
		eL	23 00.8						
		F	57 33.						
81	Nov. 11	eP?	21 20 40.5					2283	Soô-gun, Formosa.
		eS	24 27.8						
		eL	26 23.1						
		F	37 23.						
82	Nov. 12	e	7 57 07.6						Eastern Turkey.
		e	14 22.4						
83	Nov. 16	P	13 56 46.8					2369	Banda Sea.
		S	14 00 41.4						
		F	29 17.						
84	Nov. 26	iP	12 14 08.8	+10.0	+ 4.4		N 10.0	2521	SW of Manila.
		iS	18 15.5	±10.0	± 5.0	10.0 6.5	E 4.4		
		F	38 53.						
85	Nov. 27	iP	6 20 46.6		— 3.5		W 3.5	3429	Molucca Island.
		S	25 59.2		± 6.0	6.3			
		L	30 02.5						
		F	52 52.						
86	Nov. 30	eP	2 33 03.4					3715	Mexico.
		eS	38 33.9						
		F	3 52 44.						
87	Dec. 10	P	10 06 59.9					6934	Celebes Sea.
		PP	09 55.1						
		S	15 20.6						
		F	11 06 10.						

8. The Seismic Reports of Husan Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ E ward	km	
88	Dec. 15	iP	2 04 21.1					3370	Tibet.
		PP	05 23.7						
		S	09 30.1						
		M_E	16 23.8		± 2	15.0			
		M_N	16 32.0	± 25		32.0			
		F	3 29 34.						
89	Dec. 15	P	19 02 15.4					381	Local shock?
		S	03 06.8						
		F	12 58.						
90	Dec. 15	eP	19 24 30.5					376	Fiji Islands.
		S	25 21.2						
		e	34 25.8						
		F	41 58.						
91	Dec. 15	eP	20 17 17.4					355	Uncertain.
		S	18 05.2						
		F	32 58.						
92	Dec. 17	S?	3 39 08.8						Vicinity of Karenkô.
		L	43 15.9						
		F	4 03 54.						
93	Dec. 17	P	16 00 19.9					4569	Bismarck Archipelago.
		PP	02 06.6						
		S	06 38.5						
		L	12 48.6						
		F	53 52.						
94	Dec. 18	eP	11 37 13.6					710	Tibet.
		S	38 31.6						
		L	40 20.4						
		F	53 49.						
95	Dec. 21	eP	12 52 56.6					777	Tibet.
		eS	54 21.3						
		F	13 14 39.						
96	Dec. 24	eS	18 15 31.3						Distant earthquake?
		F	29 26.						
97	Dec. 25	eP?	6 36 33.9						Marianne Islands.
		L	40 41.2						
		F	56 24.						
98	Dec. 25	eP	12 54 54.7					447	Marianne Islands.
		S	55 55.0						
		F	13 01 23.						

9. The Seismic Reports of Heizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
1	Jan. 3	iP	9 47 36.9						Kamchatka.
		e_H	49 10.5						
		S_H	51 39.6						
		M_H	53 27.9						
		i_H	58 02.1						
		F	10 10 55.						
2	Jan. 8	eP	23 09 04.8					890	Upper valley of the river of Yosino, Tokusima Prefecture.
		eS_E	10 42.0						
		M_E	12 03.0						
		F	17 09.						
3	Jan. 12	eP	13 41 43.9						Yunnan, China?
		L_H	45 32.2						
		M_E	47 09.4						
		F	14 02 02.						
4	Jan. 15	iP	8 50 23.1					3600	Very destructive in Bihar, India, and Nepal.
		iS	55 46.8						
		L_N	58 21.6						
		M_{1E}	9 04 12.4						
		M_N	05 26.7						
		M_{2E}	06 08.1						
		C	13 57.6						
		F	10 25 42.						
5	Jan. 20	P	17 59 24.1						Middle valley of the River Hoangho, Mongolia.
		L_H	18 03 16.9						
		M_H	03 43.6						
		F	25 44.						
6	Jan. 20	eP	22 55 42.4					1250	Bashi channel?
		eS?	57 55.3						
		L_E	59 56.8						
		M_E	23 01 43.8						
		F	21 03.						
7	Jan. 21	eP_E	7 01 51.4					960	Formosa Strait.
		S_E	03 35.8						
		M_E	04 21.7						
		F	23 30.						
8	Jan. 22	P_E	7 55 59.7					935	Ditto.
		S_H	57 41.2						
		M	59 12.1						
		F	8 16 23.						
9	Jan. 29	eP_E	1 41 23.0					680	Western foot of Mt. Aso.
		S_H	42 37.1						
		F	49 43.						

9. The Seismic Reports of Heizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
10	Feb. 12	e	11 46 09.2						Indo-China range.
		S_E	47 51.2						
		F	12 03 24.						
11	Feb. 14	iP	4 04 38.6					2490	Western off Luzon.
		iS	08 43.1						
		M_E	15 23.1		+ 40	12.			
		M_N	16 40.1	— 64		10.			
		F	17 13.						
12	Feb. 24	iP	6 28 47.1					2510	SSE off Titizima.
		iS	32 53.1						
		L_E	36 17.1						
		M_N	37 31.5	+ 50		15.			
		M_E	41 17.7		+ 46	15.			
		C	42 53.1						
		F	41 11.						
13	Feb. 28	eP_N	14 30 29.4					6720?	Bismarck Archipelago.
		eS?	38 44.4						
		eL?	47 02.4						
		M_E	50 41.4						
		F	15 17 35.						
14	Mar. 5	eP?	12 24 03.5						Pegasus Bay, South Island, New Zealand.
		F	13 22 01.						
15	Mar. 18	iP	4 38 30.5						Kamchatka.
		F	54 18.5						
16	Mar. 24	P	12 14 31.7					6590	Solomon Archipelago.
		S	22 39.7						
		L_E	32 00.7						
		F	13 09 48.						
17	Apr. 6	P	19 12 31.8						NE off the cape of Sioya.
		F	31 13.						
18	Apr. 15	P	22 21 42.9					3220	Mindanao.
		S_E	26 41.4						
		L	31 02.4						
		F	23 22 52.						
19	Apr. 19	iP	16 16 34.2					1600	Southern off Hatizyôzima.
		iS	19 20.4						
		F	25 32.						
20	May 4	P	4 45 37.9					6105	Alaska.
		S	53 19.9						
		L	5 05 19.9						
		M	11 19.9						

9. The Seismic Reports of Heizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
		F	h m s 32 56.	μ	μ	s	μ	km	
21	May 21	eP_E?	4 43 30.0						Northern off Formosa.
		F	54 30.						
22	June 2	eP	21 32 57.2					319	Hyûganada.
		S	33 40.2						
		F	39 16.						
23	June 9	eP	13 07 19.5					5145	Bismarck Archipelago.
		eS	14 09.5						
		F	27 30.						
24	June 13	eP	1 54 52.5					1850	Northern off the island of Sikotan.
		S	58 02.4						
		F	26 29.						
25	June 13	iP	22 19 45.0					5470	Afghanistan.
		i	23 45.0						
		S	26 53.0						
		F	55 47.						
26	June 23	eP_E?	5 30 08.5						Tibet.
		F	53 46.						
27	June 29	P	8 32 44.4					4175	Molucca Passage.
		e	35 54.9						
		S	38 41.4						
		M_E	40 56.4						
		F	9 09 08.						
28	July 18	P	1 47 56.2					8272	South of Chriqui, Panama.
		S	57 29.8						
		F	4 04 03.						
29	July 18	P	19 50 54.9					7148	New Hebrides.
		S	59 31.8						
		L	20 08 51.8						
		M_N	12 25.8	+500		18.0			
		M_{1E}	15 41.3		−500	22.5			
		M_{2E}	19 33.8		−480	18.0			
		F	21 19 34.						
30	July 19	P	1 35 13.1					4135	Felt in Ceram and NW New Guinea.
		S	41 08.3						
		F	2 30 34.						
31	July 19	eP	7 47 36.7					7166	New Hebrides.
		S	56 14.5						
		F	8 56 34.						

9. The Seismic Reports of Heizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
32	July 21	P	6 28 38.0					6220	New Hebrides.
		S	36 26.0						
		L	41 34.1						
		M_E	49 49.4		— 12	18.0			
		M_N	50 17.0	+ 30		16.5			
		F	8 24 04.						
33	July 28	P	21 46 12.4					5722	Alaska.
		S	53 34.0						
		L	22 02 31.9						
		M_E	11 01.9						
		F	23 35 34.						
34	Aug. 9	P	22 41 40.8					161	Upper reaches of the Daidô River.
		S	42 02.4						
		F	44 53.						
35	Aug.11	P	8 22 04.4						Giran, Formosa.
		L	26 15.8						
		M_E	27 00.8						
		F	50 ±						
36	Aug.12	eP	23 55 35.7					2290	Mindanao.
		eS	59 23.7						
	13	L	0 03 05.7						
		F	29 45.						
37	Aug.18	P	2 41 03.5					1200	Vicinity of Yahata, Gihu Prefecture.
		S	43 12.2						
		L	44 39.8						
		M_E?	45 45.5						
		F	55 55.						
38	Aug.31	eL	15 21 37.5						Afghanistan.
		F	44 ±						
39	Sept.12	P	14 28 46.3						Iwôzima, Kagosima Prefecture.
		S	31 43.3						
		F	51 ±						
40	Sept.12	eP	17 47 28.2						Ditto.
		F	58 50.						
41	Sept.16	e	13 18 12.4						Ditto.
		S	20 06.4						
		F	42 30.						
42	Oct. 5	P	20 29 11.4						Southern off the cape of Erimo.
		F	47 ±						
43	Oct. 10	P	15 53 23.3					8140	Fiji Island.

9. The Seismic Reports of Heizyô Meteorological Observatory in the Year 1934.

No.	Date	Phase	G. M. T.	Amplitude A_N	Amplitude A_E	Period	First motion	Δ	Remarks
			h m s	μ	μ	s	μ	km	
		PP?	57 56.3						
		S	16 02 50.3						
		F	47 ±						
44	Oct. 15	eP?	8 25 41.6					620	Mongolia?
		S	26 49.6						
		F	40 21.						
45	Oct. 26	P	17 13 49.4					1150	Eastern off Tanegasima, Kagosima Prefecture,
		S_N	15 52.4						
		L	17 04.4						
		M_E	17 23.9						
		F	49 ±						
46	Oct. 28	P	23 39 35.8					2970	SE off Karenkô, Formosa.
		S	44 16.8						
		F	56 30.						
47	Nov. 12	eP	23 33 29.2						Mongolia.
		F	38 44.						
48	Nov. 27	P	6 21 20.3					2918	Molucca Island.
		eS	27 02.8						
		F	46 33.						
49	Dec. 15	P_E	2 03 55.5					3277	Tibet.
		S_E	08 58.2						
		L_N	13 19.2						
		M_{1N}	15 24.3	±176		17.1			
		M_E	16 19.5		+ 52	13.5			
		M_{2N}	16 38.5	— 86		9.3			
		C	22 52.5						
		F	3 01 40.						

昭和十二年七月八日印刷
昭和十二年七月十日發行

朝鮮總督府觀測所（仁川）

京城府蓬萊町三丁目六二・三番地
印刷者　羽田茂一

京城府蓬萊町三丁目六二・三番地
印刷所　朝鮮印刷株式會社