

凡例

INTRODUCTION.

1. 本編ハ主トシテ東西微動計及南北地動計ノ觀測ヲ記スルト雖モ強震等ノ爲メ檢測不可能ノ場合ハ普通地震計又ハ強震計ノ觀測ヲ以テ之ヲ補足セリ

The present volume contains the observations made at The Nagasaki Seismological Observatory from April 1913 to December 1922 by Omori Horizontal Pendulum, but by Imamura strong motion Seismograph or Milne Seismograph in occasion great earthquake.

1. 位置、地震器械ハ別館地震計室ニ設置シ北緯三十二度四十四分一秒東經百二十九度五十二分三十七秒海拔百三十米六ノ所ニアリテ附近ノ地質ハ火山粉碎岩ナリ

Station.

$\varphi = 32^{\circ} 44' 01''$ N. $\lambda = 129^{\circ} 52' 37''$ E. $h = 130.6$ m. Lithologic foundation: volcanic agglomerate. Seismologic service established in solidity building of the compound of The Nagasaki Meteorological Observatory.

1. 地震觀測ニ用ヒタル器械種類並ニ附屬設備次ノ如シ

Equipment.

Omori Horizontal Pendulum.

大森式微動計 水平振子裝置ニシテ東西動ヲ一個ノ大鼓胴ニ記象セシメ其倍率ハ百二十倍重錘ノ目方ハ六十釐ニシテ自己振動ノ週期ハ大抵二十六秒内外トス

E. Component: Mass = 60 KG.

V = 120

$T^{\circ} = 20$ seconds

大森式地動計 水平振子裝置ニシテ南北動ヲ一個ノ太鼓胴ニ記象セシメ其倍率ハ二十倍重錘ノ目方ハ十五釐ニシテ自己振動ノ週期ハ大抵二十秒内外トス

Omori Horizontal Pendulum.

N. Component: Mass = 15 KG.

V = 20

$T^{\circ} = 20$ seconds.

普通地震計(グレーミルン型) 水平振子及上下動裝置ニシテ東西南北ノ二動及上下動ヲ一個ノ大鼓胴ニ記象セシメ其倍率ハ水平動五倍上下動十倍ニシテ自己振動ノ週期ハ孰レモ三秒トス

Milne Seismograph.

Two Component N and E. Mass = 2.2 KG.

V = 5

$T^{\circ} = 3$ seconds.

今村式強震計 水平振子裝置ニシテ東西南北ノ二動ヲ一個ノ大鼓胴ニ記象セシメ其倍率ハ孰レモ二倍自己振動ノ週期ハ雙方三秒トス

Z: Mass = 1.4 KG.

V = 10

$T^{\circ} = 3$ seconds.

時辰儀 四個ノ時振儀ヲ設置シ一個ハ「リレー」ヲ挿入シテ全部ノ地震器械ト連結シ一分毎ニ時刻ヲ印セシム而シテ之等ノ時辰儀ハ從來本縣港務部報時觀測所ノ實測時刻ト對照シテ其差ヲ算定セシガ大正十一年五月ヨリ船橋無線電信局發ノ報時(英國綠威

Imamura Seismograph.

Two Component N and E: Mass = 2.2 KG.

V = 2

$T^{\circ} = 3$ seconds.

Time Service.

Time marks are made by relay from a con-

ノ正午中央標準時午後九時)ヲ受信シ之ト
比較シテ日差ヲ定ムルコト、セリ

1. 週期及振幅ノ單位 週期ハ秒ヲ單位トシ振
幅ハ「ミクロン」(耗ノ千分ノ一)ヲ以テ單位
トナス

1. 時刻 本書中時刻ハ主トシテ中央標準時ヲ
用ヒタルモ卷末ノ歐文地震表ハ英國綠威ノ
時刻ヲ用ヒ發信時ノミ中央標準時ヲ併記シ
二十四時制(午前一時ヲ(1)午後一時ヲ(13)
トシ其他之ニ準ズ)ニ依レリ

1. 地震番號 地震回数ヲ年別ニ區別シ各年毎
ニ順序ヲ附シタルモノナリ

tact chronometer, time comparison are obtained
by telephone once a day from the office at
Nagasaki Time-Ball Service, but obtained at
Noon Greenwich Mean Time (Central Standard
Time in Japan: 9 p.m.) except every sunday
by wireless telegraphy from The Funabashi
Wireless Station since May 1922.

Time in the bulletin are Central Standard
Time in Japan: 135°E, and take notes G.M.T.
in each phases of earthquake but both G.M.T.
and C.S.T.: 135°E at P of Phase only.

Number of Earthquake.

Number of earthquake begain in each year.

符號及記號ノ解

SYMBOLS AND NOTATION.

| | | | |
|-----|---------------|---|--|
| I | 弱震 | Noticeable | |
| II | 強震 | Striking | |
| III | 激震 | Violent | |
| d | 局部地震 | Local shocke (Origin nearly) | |
| v | 近距離地震 | Near shock (Origin less that 1000km. distant) | |
| r | 遠距離地震 | Distant shock (Distance 1000 < 5000 km.) | |
| u | 最遠距離地震 | Very distant shocke (Distance more than 5000 km.) | |
| P | 第一初期微動 | First preliminary tremors | |
| S | 第二初期微動 | Second preliminary tremors | |
| L | 長波(主要動) | Long waves, chief phase, or principal part | |
| M | 主要動中ノ最大發現 | Maxmum motion in the chief phase | |
| C | 終期微動中ノ最大發現 | Maxmum motion in after shockings | |
| F | 振動ノ最終 | End of discernible movement | |
| i | 鮮明ニ現ハレタル相ヲ示ス | Sudden impulse | |
| e | 不鮮明ニ現ハレタル相ヲ示ス | Gradual development | |
| AN | 南北動振幅 (北ヲ+トス) | E-W Component of amplitude | measured from the median live in micron ($\mu = \frac{1}{1000}$ m.m.) |
| AE | 東西動振幅 (東ヲ+トス) | N-S Component of amplitude | |
| AZ | 上下動振幅(上方ヲ+トス) | Vertical component of amplitude | |
| △ | 震源距離 | Distance of epicenter | |

地震回数

本縣ハ古來大震ニ貶シキト雖モ管内小地震帯ノ存在スルアリ加フルニ島原半島中部ニ温泉火山アリ地質又錯綜ヲ極メ爲メニ局部的地震ノ回数多數ニシテ本所ニ於ケル地震觀測ノ主ナルモノハ大抵是等ノ地震ナレドモ遠地々震ノ記録モ亦尠シトセズ即チ大正二年四月ヨリ大正十一年十二月ニ至ル十箇年間地震總回数ハ實ニ二千九百二十四回ニ及ビ是等ヲ發震地別、年別、有感覺年別、局部地震、月別並ニ時別ニ區分シテ其回数ヲ記スレバ次ノ如シ

1. 發震地回数別

| 發震地 | 回数 |
|--------------------------|-------|
| 臺灣島及其近海 | 36回 |
| 南西諸島及其近海 | 17回 |
| 九州南東部及其近海 | 71回 |
| 九州北西部及其近海 (特ニ局部地震ノ名稱ヲ附ス) | 2420回 |
| 內海四國及其附近 | 56回 |
| 本州太平洋岸及南海岸 | 12回 |
| 本州日本海岸 | 5回 |
| 太平洋上 (北海道方面ヲ含ム) | 67回 |
| 朝鮮 | 1回 |
| 浦鹽附近 | 2回 |
| 支那 | 3回 |
| 南洋 | 56回 |
| 印度及伊太利 | 7回 |
| 亞米利加 | 6回 |
| 震源不詳 | 165回 |
| 合計 | 2924回 |

2. 年別回数

| 年 | 回数 |
|---|-----|
| 大正二年 自四月 (From April 1913) 至十二月 (to December) | 72回 |

| | | |
|-------|--------|--------|
| 大正三年 | (1914) | 160 回 |
| 大正四年 | (1915) | 359 回 |
| 大正五年 | (1916) | 161 回 |
| 大正六年 | (1917) | 102 回 |
| 大正七年 | (1918) | 62 回 |
| 大正八年 | (1919) | 36 回 |
| 大正九年 | (1920) | 51 回 |
| 大正十年 | (1921) | 74 回 |
| 大正十一年 | (1922) | 1856 回 |
| 合計 | | 2924 回 |

3. 有感覺地震年別回数

| 年 | 回数 |
|---|-------|
| 大正二年 自四月 (From April 至十二月 (to December 1913) | 3 回 |
| 大正三年 (1914) | 8 回 |
| 大正四年 (1915) | 31 回 |
| 大正五年 (1916) | 10 回 |
| 大正六年 (1917) | 5 回 |
| 大正七年 (1918) | 2 回 |
| 大正八年 (1919) | 8 回 |
| 大正九年 (1920) | — |
| 大正十年 (1921) | 7 回 |
| 大正十一年 (1922) | 113 回 |
| 合計 | 187 回 |

前二表ニ於テ大正四年及大正十一年ニ地震回数ノ著シク増加セルハ局部地震頻發セシニ起因セルモノニシテ即チ前者ハ喜々津地震群後者ハ千々石灘地震及其餘震ヲ含有セシニヨルナリ次ニ其回数ヲ摘出スベシ

長崎地震十年報

Nagasaki Seismic Bulletin During Ten Years.

| 名稱 | 發震年月 | 總回數 | 有感覺回數 |
|--------|----------|--------|-------|
| 喜々津地震群 | 大正四年皇曆三月 | 227 回 | 3 回 |
| 千々石灘地震 | 大正十一年十二月 | 1777 回 | 110 回 |

前兩地震ヲ除キ最モ多カリシハ大正五年ノ百六十一回ニシテ之ニ次グヲ大正三年ノ百六十回トシ最モ尠ナカリシハ大正八年ノ三十六回トス

4. 局部地震月別並ニ時別回數

| 月 | 時 | 回數 | |
|-----|------|----------|------|
| 1 月 | 午前 { | 0 時— 6 時 | 10 回 |
| | | 6 時—12 時 | 20 回 |
| | 午後 { | 0 時— 6 時 | 7 回 |
| | | 6 時—12 時 | 8 回 |
| 2 月 | 午前 { | 0 時— 6 時 | 10 回 |
| | | 6 時—12 時 | 7 回 |
| | 午後 { | 0 時— 6 時 | 2 回 |
| | | 6 時—12 時 | 2 回 |
| 3 月 | 午前 { | 0 時— 6 時 | 4 回 |
| | | 6 時—12 時 | 16 回 |
| | 午後 { | 0 時— 6 時 | 8 回 |
| | | 6 時—12 時 | 7 回 |
| 4 月 | 午前 { | 0 時— 6 時 | 12 回 |
| | | 6 時—12 時 | 11 回 |
| | 午後 { | 0 時— 6 時 | 8 回 |
| | | 6 時—12 時 | 13 回 |
| 5 月 | 午前 { | 0 時— 6 時 | 8 回 |
| | | 6 時—12 時 | 10 回 |
| | 午後 { | 0 時— 6 時 | 12 回 |
| | | 6 時—12 時 | 13 回 |



| | | | |
|------|----|--------|-------|
| 6 月 | 午前 | 0時—6時 | 7 回 |
| | | 6時—12時 | 17 回 |
| 6 月 | 午後 | 0時—6時 | 13 回 |
| | | 6時—12時 | 19 回 |
| 7 月 | 午前 | 0時—6時 | 34 回 |
| | | 6時—12時 | 62 回 |
| 7 月 | 午後 | 0時—6時 | 47 回 |
| | | 6時—12時 | 32 回 |
| 8 月 | 午前 | 0時—6時 | 23 回 |
| | | 6時—12時 | 18 回 |
| 8 月 | 午後 | 0時—6時 | 33 回 |
| | | 6時—12時 | 26 回 |
| 9 月 | 午前 | 0時—6時 | 9 回 |
| | | 6時—12時 | 3 回 |
| 9 月 | 午後 | 0時—6時 | 4 回 |
| | | 6時—12時 | 12 回 |
| 10 月 | 午前 | 0時—6時 | 3 回 |
| | | 6時—12時 | 6 回 |
| 10 月 | 午後 | 0時—6時 | 9 回 |
| | | 6時—12時 | 3 回 |
| 11 月 | 午前 | 0時—6時 | 10 回 |
| | | 6時—12時 | 9 回 |
| 11 月 | 午後 | 0時—6時 | 6 回 |
| | | 6時—12時 | 3 回 |
| 12 月 | 午前 | 0時—6時 | 545 回 |
| | | 6時—12時 | 538 回 |

長 崎 地 震 十 年 報

Nagasaki Seismic Bulletin During Ten Years.

| | | | |
|-----|----|--------|-------|
| 全 年 | 午後 | 0時—6時 | 387 回 |
| | | 6時—12時 | 354 回 |
| | 午前 | 0時—6時 | 675 回 |
| | | 6時—12時 | 717 回 |
| | 午後 | 0時—6時 | 536 回 |
| | | 6時—12時 | 492 回 |

前表中ヨリ喜々津及千々石灘地震ヲ摘出シ月別並ニ時別ニ區分シ表記スレバ次ノ如シ

(イ) 喜々津地震月別並ニ時別回数 (大正四年皇兜月)

| 月 | 時 | 回 數 | |
|-----|----|--------|------|
| 4 月 | 午前 | 0時—6時 | 5 回 |
| | | 6時—12時 | 2 回 |
| | 午後 | 0時—6時 | 2 回 |
| | | 6時—12時 | — |
| 5 月 | 午前 | 0時—6時 | — |
| | | 6時—12時 | 3 回 |
| | 午後 | 0時—6時 | 3 回 |
| | | 6時—12時 | 3 回 |
| 6 月 | 午前 | 0時—6時 | 3 回 |
| | | 6時—12時 | 8 回 |
| | 午後 | 0時—6時 | 10 回 |
| | | 6時—12時 | 11 回 |
| 7 月 | 午前 | 0時—6時 | 30 回 |
| | | 6時—12時 | 53 回 |
| | 午後 | 0時—6時 | 40 回 |
| | | 6時—12時 | 21 回 |
| 8 月 | 午前 | 0時—6時 | 12 回 |
| | 午後 | 6時—12時 | 4 回 |

| | | | |
|-----|----|--------|------|
| 8 月 | 午後 | 0時—6時 | 7 回 |
| | | 6時—12時 | 6 回 |
| | 午前 | 0時—6時 | 2 回 |
| | | 6時—12時 | — |
| 9 月 | 午後 | 0時—6時 | — |
| | | 6時—12時 | 2 回 |
| | 午前 | 0時—6時 | 52 回 |
| | | 6時—12時 | 70 回 |
| 計 | 午後 | 0時—6時 | 62 回 |
| | | 6時—12時 | 43 回 |

(ロ) 千々石灘地震月別並ニ時別回数 (大正十一年十二月)

| 月 | 時 | 回数 | |
|------|----|--------|-------|
| 12 月 | 午前 | 0時—6時 | 536 回 |
| | | 6時—12時 | 518 回 |
| | 午後 | 0時—6時 | 379 回 |
| | | 6時—12時 | 344 回 |

第四表中ヨリ喜々津地震及千々石灘地震ヲ控除シ調査スルニ長崎地方ニ於ケル局部地震ハ月別ニテハ八月最モ多ク一月及十二月次テ多シ四季別ニ區分スルトキハ夏期最モ多ク百二十七回ヲ數ヘ冬季之ニ次テ多シ顧フニ大正十一年ノ千々石灘地震ガ冬季ニ起コリ大正四年ノ喜々津地震ガ夏ニ起コリシモ或ハ偶然ニハアラザルベシ

顯著地震

本報告地震中顯著ナルモノヲ三種ニ區別シ即チ本縣管内顯著地震、本邦顯著地震、外國顯著地震、トナシ各々次ニ之ヲ列舉スベシ

本縣管内顯著地震 大正四年皇兜骨喜々津地震群、大正十一年十二月八日千々石灘地震

本邦顯著地震 大正三年一月十二日櫻島地震、大正三年三月十五日秋田地震

大正五年二月廿二日淺間山麓ノ地震

大正五年十一月十五日臺灣中部ノ地震

- 大正六年一月五日臺灣南投ノ地震
 大正九年六月五日臺灣花蓮港沖ノ地震
 大正十一年九月二日臺灣北部ノ地震
 外國顯著地震 大正三年五月廿六日南洋「セレベス」海ノ地震
 大正三年六月廿六日南洋「スマトラ」島ノ地震
 大正四年九月七日中米「バナマ」ノ地震
 大正七年二月十三日支那汕頭ノ地震
 大正九年十二月十六日支那甘肅ノ地震
 大正十一年十一月十一日南米智利ノ地震
 大正七年九月八日千島得撫島沖ノ地震
 大正十一年四月廿六日千葉縣木更津ノ地震
 大正三年十月南洋「ミンダナオ」島ノ地震
 大正四年十月三日北米「ネヴアダ」州ノ地震
 大正七年十二月四日南米智利「アタカマ」州ノ地震
 大正九年十二月廿五日南洋「セレベス」海ノ地震
- 之等ハ次ニ其概況ヲ記スベシ

本 縣 管 内 顯 著 地 震 概 況

大正四年皇兇月長崎縣喜々津地震群

此等ノ地震ハ孰レモ長崎縣喜々津村附近ニ發現セシモノニシテ其震度ハ最強ナルモノト雖モ振子時計ヲ停止セシムル程度ニ達セズ即チ地震階級ニ於テハ弱震ノ強キ方若クバ強震ノ弱キ方孰レカニ屬スベキモノニシテ之ヲ本縣管内顯著地震トシテ記載スルハ聊カ不當ノ感アルモ之等ハ所謂地震群トモ稱スベキモノニシテ其回数二百二十七回ニ及ビ古來大震僅少ナル本縣ニ於テ地震調査上缺グベカラザルモノトシ殊更茲ニ之ヲ掲載セシ所以ナリ即チ之等ハ喜々津村井樋ノ尾嶽及其附近ニ於テ比較的地下淺層ノ地域ニ頻發シ喜々津、眞津山、小栗ノ諸村ニ著シク大正四年四月頃ヨリ發生シ梅雨期ニ入リテ漸次其數ヲ増シ七月二十日前後其絶頂ニ達シ九月ニ至リ遂ニ終熄セリ就中喜々津村井樋ノ尾地方ハ其回数及震度ニ於テハ他ノ諸村ニ比シ最タルモノニシテ即チ七月二十日午前八時頃及翌二十一日午后四時頃兩回ノ地震ハ震央地附近ニ於テハ樹木ヲ動搖シ石垣ノ崩壞等アリシモ有感覺振動區域ハ極メテ狹少ニシテ直徑僅ニ十里ニ充タザリキ本所微動計ハ前者ハ二十日午前八時七分二十七秒(綠威十九日午后十一時七分二十七秒)感震シ初期微動繼續時間ハ約四秒ニシテ總振動時間ハ一分七秒ヲ示シ後者ハ二十一日午后四時四分十八秒(綠威二十一日午前七時四分十八秒)感震シ總振動時間一分二十五秒ニシテ兩者共人身ニ僅ノ感覺ヲ與ヘタルニ過ギザリキ

大正十一年十二月八日長崎縣千々石灘地震

此地震ハ長崎縣千々石灘ノ海底ニ突發セシ大震ニシテ前後二回ニ亘リ即チ前者ハ午前一時五十分頃南高來郡北串山村飛子ノ北西一里餘ノ海底ニ發現セシ破壞的地震ノ顯著ナルモノニシテ後者ハ午前十一時頃全郡小濱村ノ沖合二里弱ノ海底ニ發生シ震度前者ノ半ニ不足ト雖モ小濱方面ノ慘害ハ大抵此地震ニ起因セシナリ而シテ激震區域ハ第一震源ヲ中心トシテ四十四方里ニ亘リ死者二十六名負傷者三十九名家屋ノ全潰六百五十四棟、半潰千四百二十八棟ヲ生シ特ニ南高來郡南部九箇村ニ於テ被害最モ激烈ヲ極メ罹災戶數ハ全戶數ノ四割三分ニシテ罹災人口ハ全人口ノ四割二分ニ相當シ實ニ慘澹タル光景ヲ呈シ人心恟々トシテ流言蜚語頻ニ傳ヘラレ餘震頗來シ十二月三十一日迄ニハ實ニ一千七百七十七回ノ多キニ達シタリ

本所微動計及地動計ハ孰レモ其描針圓筒外ニ逸出シテ用ヲナサズト雖モ今村式強震計ノミ明瞭ニ其記錄ヲ描キタリ即チ第一回ハ八日午前一時四十九分五十七秒（綠威七日午後四時四十九分五十七秒）感震シ初期微動繼續時間ハ三秒ヲ示シ震源地ニ至ルノ距離ハ二十三軒トナリ初動ノ方向ハ西（微北）——東（微南）ヲ指シ最大振幅ハ南北動ニ於テ四萬五百「ミクロン」東西動ニ於テ四千「ミクロン」ヲ示シ其振動期ハ $\frac{8}{10}$ 秒トシ總振動時間ハ尾部ニ於テ別個ノ餘震ヲ併發セシガ爲メ其限界ヲ詳ニスルヲ得ズ而シテ第二回ハ八日午前十一時二分九秒（綠威八日午前二時二分九秒）感震シ初期微動繼續時間ハ三秒七ヲ示シ震源地ニ至ルノ距離ハ二十八軒トナリ最大振幅ハ南北動ニ於テ一萬二千「ミクロン」東西動ニ於テ一萬四千「ミクロン」ヲ示シ其振動期ハ一秒六ニシテ總振動時間ハ九分一秒ニ及ビタリ

本邦顯著地震概況

大正三年一月十二日櫻島地震

此地震ハ櫻島噴火ニ伴フ所謂火山性地震ノ顯著ナルモノニシテ破壞的威力ヲ逞フシ有感覺震動區域ハ長半徑五十七里短半徑四十九里ニ及ビ鹿兒島ニ於テハ激震ヲ感シ死者二十九名負傷者百十一名ヲ出シ家屋ノ倒潰石垣ノ崩壞等多數ニ及ベリ而シテ震域ハ亞細亞大陸ハ勿論遠ク歐羅巴ニ及ブト雖モ激震區域ハ頗ル狹少ニシテ鹿兒島及其附近ニ限ラレ熊本及宮崎ハ弱震ヲ感シタルノミナリキ

本所地動計ハ十二日午後六時二十八分三十七秒（綠威十二日午前九時二十八分三十七秒）初メテ記錄シ初期微動繼續時間ハ七秒ニシテ最大振幅ハ南北動ニ於テ四千五百二十「ミクロン」ヲ示シ

其振動期ハ六秒ニシテ總振動時間ハ南北動五十一分七秒ニ亘リ前震ハ既ニ九日ヨリ始マリテ其回数ハ三十有餘回ニ及ビタリ

大正三年三月十五日秋田地震

此地震ハ秋田縣仙北郡大曲町附近ニ起コリタル破壊的地震ノ顯著ナルモノニシテ有感覺震動區域ハ長半徑七十六里短半徑五十五里ニ亘リ激震區域ハ七十方里ニ及ビ死者九十四名負傷者三百二十四名家屋ノ全潰六百四十棟半潰五百七十五棟ニシテ其他所々地割アリ山崩アリ或ハ由利郡正手澤附近ノ雄物川々中ニ砂山ヲ生ズル等ノ現象ヲ呈セリ而シテ震域ハ全地球上遍ク波及シタルモノ、如ク南北「アメリカ」及歐州各地ニハ此地震ヲ觀測セシト謂フ本所地動計ハ十五日午前五時二分五十一秒(綠威十四日午後八時二分五十一秒)感震シテ緩慢ナル波動ヲ描キ初期微動繼續時間ハ二分四秒ニシテ最大振幅ハ南北動ニ於テ千八百「ミクロン」ヲ示シ其振動期ハ二十四秒ニ及ビ總振動時間ハ二時五十七分四十五秒ノ長時間ニ亘リタリ

大正五年二月二十二日淺間山麓ノ地震

此地震ハ淺間山麓大笹附近ニ發現セシ激震ニシテ有感覺震動區域ハ長半徑五十里短半徑四十里ニシテ強震面積ハ六百九十方里ニ亘リ震動最モ激烈ナリシハ淺間山麓地方ニシテ群馬縣吾妻郡嬭戀村大字大笹ニ震害甚敷家屋ノ破損七十棟土藏ノ破損百二棟ヲ算シ其他ニ於テモ多數ノ被害ヲ惹起シタリ然レドモ幸ニ人畜ニハ死傷ナカリキ

本所微動計ハ二十二日午後六時十三分十六秒(綠威二十一日午前九時十三分十六秒)感震シ初期微動繼續時間ハ一分四十四秒ニシテ最大振幅ハ東西動ニ於テ五十「ミクロン」ヲ示シ其振動期ハ七秒ニシテ總振動時間ハ十五分二十九秒ナリキ

大正五年十一月十五日臺灣中部ノ地震

此地震ハ臺灣中部即チ臺中ノ南東方面ニ突發セシ破壊的地震ニシテ有感覺震動區域ハ長半徑四十里短半徑三十里ニ及ビ震央地附近ハ震動頗ル激烈ニシテ死者三名負傷者十七名家屋ノ全潰百棟半潰二百六棟破損七百六十八棟ヲ生ゼリ然レドモ激震區域ハ割合ニ狹少ニシテ臺東ハ感覺ヲ有セザリキ

本所微動計ハ十五日午前七時三十四分二十九秒(綠威十四日午後十時三十四分二十九秒)感震シ初期微動繼續時間ハ二分四十六秒ニシテ最大振幅ハ東西動ニ於テ二十「ミクロン」ヲ示シ其振動期ハ十三秒ニシテ總振動時間ハ三十四分二十一秒ナリキ

大正六年一月五日臺灣南投地震

此地震ハ臺灣南投捕里社地方ニ發現セシ激震ニシテ有感覺震動區域ハ長半徑五十里短半徑三十五里ニ亘レリ該地震ハ深夜突發セシガ爲メ熟睡中ナリシ人々ハ周章狼狽シテ避難ノ違ナク死者五十二名負傷者八十三名ヲ數ヘ又家屋ノ全潰百二十四棟破損二千六十一棟ヲ算セリ本所地動計ハ五日午前一時五十二分五十八秒(綠威四日午後四時五十二分五十八秒)其記錄ヲ描キ初期微動繼續時間ハ三分四十三秒ニシテ最大振幅ハ三百五十「ミクロン」ヲ示シ其ノ振動期ハ十七秒ニシテ總振動時間ハ三十四分三秒ナリキ

大正七年九月八日千島得撫島沖ノ地震

此地震ハ千島國樺捉島ノ東方得撫島ノ南方海中ニ突發セシ激震ニシテ震域ハ頗ル廣大ニシテ有感覺震動區域ハ長半徑三百五十里短半徑百三十里ニ亘ル大震ナリシモ震源遠ク海中ニアリシ爲メ陸上ニ於ケル家屋等ノ被害見ルベキモノハアラザリキ然レドモ全時ニ大津浪ヲ惹起シ當時得撫島ニ於テ沈沒汽船ノ解體工事ニ從事シツ、アリシ函館區東亞海事部作業員二十三名行衛不明トナリ其激浪ノ高サハ實ニ二十尺乃至四十尺ニ及ビタルモノ、如ク猶津浪ハ遠ク小笠原列島ヲモ襲撃セシト謂フ

本所微動計ハ八日午前二時二十分五十五秒(綠威七日午後五時二十分五十五秒)感震シ初期微動繼續時間三分四十七秒ニシテ總振動時間ハ三時二十八分五秒ノ長キニ及ベリ

大正九年六月五日臺灣花蓮港沖ノ地震

此地震ハ臺灣花蓮港沖ニ突發セシ激震ニシテ有感覺震動區域ハ長半徑二百里短半徑百五十里ニ及ビ強震面積ハ四千四百方里ニ亘リ死者五名負傷者二十名家屋ノ全潰二百七十四棟半潰二百七十七棟破損九百八十棟ヲ數ヘタリ

本所微動計ハ五日午後一時二十四分二十秒(綠威五日午前四時二十四分二十秒)感震シテ其波動ヲ描キ初期微動繼續時間ハ二分三十三秒ニシテ最大振幅ハ東西動ニ於テ千百七十五「ミクロン」ヲ示シ其振動期ハ十四秒ニシテ總振動時間ハ一時五十分三十四秒ニ及ベリ

大正十一年四月二十六日千葉縣木更津ノ地震

此地震ハ千葉縣木更津附近ニ發現セシモノニシテ有感覺震動區域ハ長半徑百二十里短半徑七十里ニシテ即チ北秋田ヨリ南八犬島ニ亘リ西ハ京都奈良ニ及ビ東京附近ニハ數名ノ死傷者並ニ家屋ノ倒潰及破損等アリタリキ

長崎地震十年報

Nagasaki Seismic Bulletin During Ten Years.

本所微動計ハ二十六日午前十時十三分二十七秒(綠威二十六日午前一時十三分二十七秒)感震シ初期微動繼續時間ハ二分二秒ニシテ最大振幅ハ東西動ニ於テ百十七「ミクロン」ヲ示シ其振動期ハ八秒ニシテ總震動時間ハ二十四分十三秒ナリキ

大正十一年九月二日臺灣北部ノ地震

此地震ハ臺灣北部即チ大南澳ノ東方約十一里半ノ海底ニ發現セシモノニシテ有感覺震動區域ハ長半徑八十八里短半徑七十五里ニシテ激震區域ハ臺北新竹ノ兩州及花蓮港ノ北部ニシテ死者五名負傷者七名家屋ノ全潰十四棟半潰二十三棟破損百三十九棟ヲ算シタリ

本所地動計ハ二日午前四時十八分四十四秒(綠威一日午后七時十八分四十四秒)感震シテ緩慢ナル波動キ描ハ初期微動繼續時間ハ二分九秒ニシテ最大振幅ハ南北動ニ於テ七千「ミクロン」ヲ示シ其振動期ハ十九秒ニシテ總振動時間ハ一時三分十七秒ニ亘リタリ(記象紙參照)

外國顯著地震概況

大正三年五月二十六日南洋「セレベス」海ノ地震

此地震ハ南洋比律賓群島ノ南方「セレベス」海ニ突發セシ激震ニシテ本所微動計ハ描針圓筒外ニ逸出セシモ地動計ハ廿六日午后十一時二十九分四十六秒(綠威二十六日午后二時二十九分四十六秒)感震シ初期微動ハ二ツニ現ハレ即チ第一ハ五分五十五秒間第二ハ二分十七秒間繼續シテ午后十一時三十七分五十八秒ヨリ長波ニ移リ最大振幅ハ南北動ニ於テ四千七百五十「ミクロン」ヲ示シ其振動期ハ二十四秒ニシテ總振動時間ハ二時五分二十七秒ノ長時間ニ及ベリ(記象紙參照)

大正三年六月二十六日南洋「スマトラ」島ノ地震

此地震ハ南洋「スマトラ」島ノ南部ニ發生セシ激震ニシテ全島ハ家屋ノ倒潰人畜ノ死傷夥シカリシト謂フ本所微動計ハ二十六日午前四時十五分四十四秒(綠威二十五日午后七時十五分四十四秒)感震シテ緩慢ナル波動ヲ描キ第一初期微動繼續時間ハ六分四十四秒第二ハ五分二十六秒ニシテ午前四時二十七分五十四秒長波ニ移リ最大振幅ハ東西動ニ於テ五百五十「ミクロン」南北動(地動計ニヨル)ニ於テ六百「ミクロン」ヲ示シ其振動期ハ雙方二十九秒ニシテ總振動時間ハ一時三分三十一秒ノ長キニ亘リタリ(記象紙參照)

大正三年十月二十三日南洋「ミンダナオ」島ノ地震

此地震ハ南洋「ミンダナオ」島ノ南東方海底ニ發現セシ大震ニシテ本所微動計ハ二十三日午后三時二十四分四十四秒(綠威二十三日午前六時二十四分四十四秒)感震シ波動頗ル緩慢ニシテ初期

微動繼續時間ハ四分三十五秒ニシテ最大振幅ハ東西動ニ於テ二千五百「ミクロン」其振動期ハ二十六秒ヲ示シ南北動(地動計ニヨル)ニ於テ二百九十「ミクロン」其振動期ハ二十二秒ニシテ總振動時間ハ五十八分四十八秒ニ及ベリ(記象紙參照)

大正四年九月七日中米「パナマ」ノ地震

此地震ハ中部亞米利加「パナマ」ノ附近ニ突發セシ激震ニシテ本所微動計ハ七日午前十時三十九分四十四秒(綠威七日午前十一時三十九分四十四秒)感震シ初期微動繼續時間ハ三十二分六秒ニシテ午前十一時十一分五十秒長波ニ移リ最大振幅ハ東西動ニ於テ八「ミクロン」ヲ示シ其振動期ハ二十四秒ニシテ總振動時間ハ二時二十分餘ノ長キニ亘リレリ

大正四年十月三日北米「ネヴァダ」州ノ地震

此地震ハ北亞米利加「ネヴァダ」州ニ發現シタル激震ニシテ本所微動計ハ三日午后四時五分四十九秒(綠威三日午前七時五分四十九秒)感震シ最大振幅ハ東西動ニ於テ百六十「ミクロン」ヲ示シ其振動期ハ十五秒ニシテ總振動時間ハ一時四十四分十秒ニ亘リタリ

大正七年二月十三日支那汕頭ノ地震

此地震ハ支那汕頭ヨリ西北西約四十哩ノ土地ニ於テ突發セシ大激震ニシテ震源陸上ニアリシガ爲メ被害甚大ニシテ家屋ノ倒潰人畜ノ死傷等多數ニ及ベリト謂フ本所微動計ハ描針圓筒外ニ逸去セシモ地動計ハ十三日午后三時十分四十五秒(綠威十三日午前六時十分四十五秒)ヨリ其記錄ヲ描キ初期微動繼續時間ハ二分三十五秒ニシテ最大振幅ハ南北動ニ於テ四千七百五十「ミクロン」ヲ示シ其振動期ハ十三秒ニシテ總振動時間ハ一時三十九分二十三秒ニ及ベリ(記象紙參照)

大正七年十二月四日南米智利「アタカマ」州ノ地震

此地震ハ南亞米利加「アタカマ」州ニ發現シタル激震ニシテ本所微動計ハ四日午后九時十八分三十秒(綠威四日午后零時十八分三十秒)感震シ緩慢ナル小波動ヲ描キ初期微動繼續時間ハ三十分十五秒ニシテ總振動時間ハ一時四十九分三十秒ニ及ビタリ

大正九年十二月十六日支那甘肅ノ地震

此地震ハ支那甘肅省海城ノ東方ニ發現セシ大激震ニシテ多數ノ被害ヲ醸シタリト謂フ本所微動計ハ十六日午后九時十分十七秒(綠威十六日午后零時十分十七秒)感震シ初期微動繼續時間ハ三分四十四秒ニシテ午後九時十四分一秒長波ニ移リ總振動時間二時五十八分一秒ニ及ビタリ此地震ハ振幅頗ル大ナリシニヨリ微動計地動計ハ孰レモ主要動ニ於テ描針圓筒外ニ逸出セシニヨ

リ最大動ヲ計ルヲ得ザリシモ強震計ハ良ク之ヲ記録シ最大振幅ハ東西動ニ於テ四千「ミクロン」南北動ニ於テ五千「ミクロン」ヲ示シタリ(記象紙參照)

大正九年十二月二十五日南洋「セレベス」海ノ地震

此地震ハ南洋「セレベス」海附近ノ海底ニ突發セシ激震ニシテ本所微動計ハ二十五日午後八時三十八分三秒(綠威二十五日午前十一時三十八分三秒)感震シ第一初期微動繼續時間ハ三分五十七秒第二ハ一分五十一秒ニシテ午後八時四十三分五十一秒長波ニ移リ最大振幅ハ東西動ニ於テ七百「ミクロン」ヲ示シ其振動期ハ十三秒ニシテ總振動時間ハ三十五分五十秒九ニ及ベリ

大正十一年十一月十一日南米智利ノ地震

此地震ハ南亞米利加智利北岸ニ發現セシ破壊的大激震ニシテ加フルニ大津浪ヲ惹起シ數百名ノ死傷者ヲ出シ其他家屋ノ被害等甚大ナリト謂フ本所微動計ハ十一月午後一時五十二分四十四秒(綠威十一月午前四時五十二分四十四秒)ヨリ緩慢ナル波動ヲ描キ初期微動繼續時間二十五分三十五秒ニシテ最大振幅ハ東西動ニ於テ五百七十「ミクロン」ヲ示シ其振動期ハ二十八秒ニテ總振動時間ハ三時間ニ餘リタリ(記象紙參照)

地 震 記 象 圖

DIAGRAM

地 震 觀 測 表

LIST OF SEISMOMETRY

長 崎 地 震 十 年 報
Nagasaki Seismic Bulletin During Ten Years.

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | |
|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|----|------|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| 1 | | 1913 2 Apr. | Ir | N | i P | h m s | th h m s | | | | | 195 | Feld in Kyushu. Origin in Sea of Hiuga. | |
| | | | | | L | 23 53 36 | 3 8 53 36 | | | | | | | |
| | | | | | M | 23 53 58 | | | | | | | | |
| 2 | | 3 3 Apr. | Ir | SE | e F | 23 54 15 | | | | | | | | |
| | | | | | i P | 0 23 45 | | | | | | | | |
| | | | | | e F | 1 26 45 | 3 10 26 45 | | | | | | | |
| 3 | | 7 Apr. | Ir | | i P | 1 36 56 | | | | | | 1760 | | |
| | | | | | i S | 13 49 58 | 7 22 49 58 | | | | | | | |
| | | | | | i L | 13 51 33 | | | | | | | | |
| | | | | | M ₁ | 13 52 37 | | | | | | | | |
| | | | | | M ₂ | 13 53 13 | | | | | | | | |
| 4 | | 8 Apr. | Ir | | e F | 13 55 31 | | 19 | | | | | | |
| | | | | | e F | 15 34 38 | | | | | | | | |
| 5 | 1 | 13 Apr. | Iv | | e P | 2 21 48 | 8 11 21 48 | | | | | | | |
| | | | | | e F | 3 10 03 | | | | | | | | |
| 6 | | 14 Apr. | Ir | | i P | 6 40 53 | 13 15 40 53 | | | | | | 183 | Feld in Kyushu and Shikoku. Origin in Sea of Hiuga. |
| | | | | | i L | 6 41 13 | | | | | | | | |
| | | | | | M | 6 42 02 | | | | | | | | |
| | | | | | e F | 6 42 02 | | | | | | | | |
| 7 | | 18 Apr. | Ir | N | i P | 7 12 45 | | 19 | | | | | 1800? | Origin in South Formosa. No definite Maximum |
| | | | | | i L | 7 51 17 | 14 16 51 17 | | | | | | | |
| | | | | | e F | 7 55 35 | | | | | | | | |
| 8 | | 20 Apr. | Iv | N | i P | 8 24 23 | | | | | | | | |
| | | | | | L | 19 07 41 | 19 4 07 41 | | | | | | | |
| | | | | | M | 19 11 54 | | | | | | | | |
| | | | | | e F | 19 18 00 | | | | | | | | |
| 9 | | 20 Apr. | Iv | N | i P | 19 41 06 | | 17 | | | | | 2375 | Origin questionably in Mindanao Philippine Islands. |
| | | | | | e L | 10 11 41 | 20 19 11 41 | | | | | | | |
| | | | | | e F | 10 12 09 | | | | | | | | |
| 10 | 2 | 21 Apr. | d | | i P | 10 26 08 | | | | | | | | |
| | | | | | i L | 14 52 15 | 20 23 52 15 | | | | | | | |
| | | | | | e F | 14 52 38 | | | | | | | | |
| 10 | | 21 Apr. | d | | e F | 15 03 59 | | | | | | | 205 | An after shock of Former quake. N component only, Short period. |
| | | | | | i P | 2 17 55 | 21 11 17 55 | | | | | | | |
| 10 | | 21 Apr. | d | | F | 2 18 55 | | | | | | | | Origin neighbouring Nagasaki. |
| | | | | | F | 2 18 55 | | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|--------|----|--|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 11 | | 1913 24 Apr. | | S | i PS | h m s | th h m s | | | | | 2368 | Origin North Mindanao Philippine Islands. |
| | | | | | L | 10 20 22 | 24 19 20 22 | | | | | | |
| | | | | | M ₁ | 10 24 34 | | | | | | | |
| | | | | | M ₂ | 10 24 48 | | | | | | | |
| | | | | | M ₃ | 10 26 19 | | | | | | | |
| 12 | | 24 Apr. | | | e F | 10 30 41 | 24 05 01 | 16 | 12 | + 170 | | | |
| | | | | | e P | 11 56 35 | | 19 | 12 | + 80 | | | |
| 13 | | 25 Apr. | SW | | e P | 12 20 30 | 24 21 20 30 | 19 | 12 | + 360 | | An after shock of former quake. No definite maximum. | |
| | | | | | e F | 13 30 49 | | | | | | | |
| 14 | | 26 Apr. | | N | i PS | 18 01 40 | 26 3 01 04 | 19 | 12 | + 1270 | | Do. | |
| | | | | | L | 18 05 56 | | | | | | | |
| | | | | | M | 18 09 54 | | | | | | | |
| | | | | | e F | 19 05 37 | | | | | | | |
| 15 | | 28 Apr. | | | e P | 4 11 27 | 26 13 11 27 | | | | | Do. North-South component only. No definite maximum amplitude. | |
| | | | | | e F | 5 46 15 | | | | | | | |
| 16 | | 28 Apr. | | | e P | 3 34 22 | 28 12 34 22 | | | | | Do. | |
| | | | | | e F | 4 14 38 | | | | | | | |
| 17 | | 2 May | d | | i P | 18 44 39 | 29 3 44 39 | | | | | Do. | |
| | | | | | e F | 19 38 52 | | | | | | | |
| 18 | | 2 May | | | i P | 9 55 56 | 2 18 55 56 | | | | | Origin near Nagasaki. | |
| | | | | | F | 9 56 59 | | | | | | | |
| 19 | | 2 May | | | i P | 18 47 38 | 3 3 47 38 | | | | | An after shock of former quake. | |
| | | | | | F | 18 48 26 | | | | | | | |
| 20 | | 5 May | | | i P | 6 43 58 | 5 15 43 58 | | | | | Origin in southern sea of Riukiu. | |
| | | | | | F | 6 59 41 | | | | | | | |
| 21 | | 5 May | | | e P | 23 ± | 6 8 ± | | | | | Time of phase uncertain. Origin in southern sea of Riukiu. | |
| | | | | | e F | 23 ± | | | | | | | |
| 22 | | 6 May | | | i P | 1 27 55 | 6 10 27 55 | | | | | Origin in Volcano Island off the south Japan. | |
| | | | | | F | 2 04 25 | | | | | | | |
| 23 | | 6 May | | | i P | 6 20 18 | 6 15 20 18 | | | | | Origin in southern sea of Riukiu. | |
| | | | | | F | 6 36 56 | | | | | | | |
| 24 | | 6 May | | | e P | 11 22 30 | 6 20 22 30 | | | | | An after shock of former quake. | |
| | | | | | F | 11 43 01 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|---------------|-------|----------------------|----------------|----------|-------------|-----------|-----------|----|------|---|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 24 | | 1913 6 May | | | i P | h m s | th h m s | | | | | Do. | |
| | | | | | | 15 06 50 | 6 24 06 50 | | | | | | |
| 25 | | 8 May | | | F | 15 33 43 | | | | | | Faint record Time is unknown. | |
| | | | | | e P | 18 ± | 9 3 ± | | | | | | |
| 26 | | 9 May | | | i PS | 16 28 50 | 10 1 28 50 | | | | 2368 | Origin in southern sea of Riukiu. | |
| | | | | | L | 16 33 02 | | | | | | | |
| 27 | | 9 May | | | e P | 21 00 00 | 10 6 00 00 | | | | | After shock of the former quake. | |
| | | | | | e F | 21 55 24 | | | | | | | |
| 28 | | 17 May | | N | i P | 16 23 56 | 18 1 23 56 | | | | | Faint record no trace on E. comp. Origin in South Kyushu. | |
| | | | | | F | 16 28 45 | | | | | | | |
| 29 | | 18 May | | N | i PS | 2 14 21 | 18 11 14 21 | | | | 2375 | Origin unknown. | |
| | | | | | L | 2 18 34 | | | | | | | |
| | | | | | M ₁ | 2 18 48 | | 15 — 150 | | | | | |
| | | | | | M ₂ | 2 21 14 | | 28 — 720 | | | | | |
| | | | | | M ₃ | 2 25 00 | | 24 — 750 | | | | | |
| 30 | | 18 May | | | i P | 18 29 57 | 19 3 29 57 | | | | | Origin Bungo channel. | |
| | | | | | F | 18 30 55 | | | | | | | |
| 31 | | 21 May | | | e P | 1 56 49 | 21 10 56 49 | | | | | Faint record of a distant quake registered. | |
| | | | | | F | 2 22 06 | | | | | | | |
| 32 | | 29 May | | | i P | 10 14 37 | 29 19 14 37 | | | | | Felt strong motion in Tokyo & it neighbourhood. Origin in off the sea of Kashima. | |
| | | | | | F | 10 41 55 | | | | | | | |
| 33 | | 29 May | | | i P | 13 32 50 | 29 22 32 50 | | | | | Origin in Northern sea of Luzon (Philippine Is.) | |
| | | | | | F | 14 32 10 | | | | | | | |
| 34 | | 30 May | | | i PS | 11 55 10 | 30 20 55 10 | | | | 3118 | Origin neighbouring Caroline Is. | |
| | | | | | L | 12 01 16 | | | | | | | |
| | | | | | M ₁ | 12 02 00 | | 23 — 270 | | | | | |
| | | | | | M ₂ | 12 06 22 | | 27 + 250 | | | | | |
| | | | | | M ₃ | 12 09 34 | | 26 + 1800 | | | | | |
| | | | F | 13 25 05 | | | | | | | | | |

| No | No. of Sensible Shock | Date | Char. | Dir of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | |
|----|-----------------------|----------------|-------|---------------------|----------------|----------|-------------|--------|-----------|----|----|------|---|-----------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| 35 | | 1913 4 June | | N | i P | h m s | th h m s | | | | | 4559 | Origin probably South Ocean. | |
| | | | | | | 10 04 48 | 4 19 04 48 | | | | | | | |
| | | | | | i S | 10 10 44 | | | | | | | | |
| | | | | | L | 10 14 35 | | | | | | | | |
| 36 | | 6 June | | | e PS | 2 44 19 | 6 11 44 16 | | | | | 401? | Origin in Hachio Is. | |
| | | | | | L | 2 45 09 | | | | | | | | |
| | | | | | F | 3 09 07 | | | | | | | | |
| 37 | | 11 June | | | i P | 7 00 29 | 11 16 00 29 | | | | | 2518 | Faint record of a distant quake registered. | |
| | | | | | i S | 7 02 40 | | | | | | | | |
| | | | | | L | 7 05 04 | | | | | | | | |
| | | | | | F | 7 31 54 | | | | | | | | |
| 38 | | 14 June | | | i P | 9 47 28 | 14 18 47 28 | | | | | | Faint record of Violent earthquake in Tirnova (Bulgaria). | |
| | | | | | F | 11 33 28 | | | | | | | | |
| 39 | | 18 June | SE | | i P | 8 44 58 | 18 17 44 58 | | | | | | Origin in offing of South Kiushu. | |
| | | | | | F | 8 56 32 | | | | | | | | |
| 40 | | 22 June | | SW | i P | 13 58 07 | 22 22 58 07 | | | | | 5475 | Faint record of a distant quake registered. Origin in South Alaska (North America.) | |
| | | | | | i S | 14 04 33 | | | | | | | | |
| | | | | | L | 14 10 14 | | | | | | | | |
| | | | | | F | 15 08 36 | | | | | | | | |
| 41 | | 26 June | | | i P | 5 08 36 | 26 14 08 36 | | | | | 8509 | Origin in Tonga Is. South Pacific. | |
| | | | | | i S | 5 18 25 | | | | | | | | |
| | | | | | L | 5 28 27 | | | | | | | | |
| | | | | | M ₁ | 5 30 26 | | | | | | | | 31 + 400 |
| | | | | | M ₂ | 5 35 33 | | | | | | | | 24 + 1595 |
| | | | | | M ₃ | 5 42 09 | | | | | | | | 20 + 400 |
| | | | | | F | 8 07 12 | | | | | | | | |
| 42 | | 29 June | | N | i P | 8 22 57 | 29 17 22 57 | | | | | 162 | Origin in Kagoshima and its neighbourhood. | |
| | | | | | L | 8 23 14 | | | | | | | | |
| | | | | | F | 8 37 09 | | | | | | | | |
| 43 | | 29 June | | N | i P | 9 35 46 | 29 18 35 46 | | | | | 162 | Do. | |
| | | | | | L | 9 36 03 | | | | | | | | |
| | | | | | F | 9 40 24 | | | | | | | | |

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| No | No. of Sensible Shock | Date | Char. | Dir of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|----|-----------------------|---------|-------|---------------------|----------------|----------|-------------|--------|-----------|----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1913 | | | | | | | | | | | |
| 44 | | 29 June | | N | i P | 12 24 51 | 29 21 24 51 | | | | | 162 | Do. |
| | 3. 4. | | | | L | 12 25 08 | | | | | | | at 7 ^h 18 ^m and 7 ^h 50 ^m |
| | | | | | F | 12 32 30 | | | | | | | 29 th June felt in Nagasaki. No record. |
| 45 | | 1 July | | NW | i P | 13 20 33 | 1 22 20 33 | | | | | 162 | After shock of No. 42. |
| | | | | | L | 13 20 50 | | | | | | | |
| | | | | | F | 13 27 04 | | | | | | | |
| 46 | | 6 July | | | i P | 16 09 25 | 7 1 19 25 | | | | | | Faint record of a distant quake registered. |
| | | | | | F | 16 41 42 | | | | | | | |
| 47 | | 9 July | | SW | i P | 1 21 19 | 9 10 24 19 | | | | | | Near shock. |
| | | | | | F | 1 23 25 | | | | | | | |
| 48 | | 9 July | | NE | i P | 1 26 36 | 9 10 26 36 | | | | | | After shock of former. |
| | | | | | F | 1 28 17 | | | | | | | |
| 49 | | 22 July | | N | i PS | 6 58 11 | 22 15 58 11 | | | | | 2035 | Faint record of a distant quake registered. |
| | | | | | L | 7 01 32 | | | | | | | |
| | | | | | F | 7 18 20 | | | | | | | |
| 50 | | 1 Aug. | | N | i PS | 17 01 36 | 2 2 01 36 | | | | | 2460 | Origin in neighbouring Caroline Is. |
| | | | | | L | 17 06 02 | | | | | | | |
| | | | | | M ₁ | 17 06 21 | | 22+ | 200 | | | | |
| | | | | | M ₂ | 17 11 04 | | 22- | 110 | | | | |
| | | | | | F | 17 41 04 | | | | | | | |
| 51 | | 13 Aug. | | NE | e P | 4 34 03 | 13 13 34 03 | | | | | | Faint record of neighbouring Sumatra. |
| | | | | | F | 5 20 17 | | | | | | | |
| 52 | | 15 Aug. | | S | i PS | 19 06 11 | 16 4 06 11 | | | | | 1740 | Origin unknown. |
| | | | | | L | 19 08 47 | | | | | | | |
| | | | | | F | 20 56 47 | | | | | | | |
| 53 | | 19 Aug. | | | e P | 5 11 20 | 19 14 11 20 | | | | | | Record very poor distant quake. |
| | | | | | F | 5 25 35 | | | | | | | |
| 54 | | 19 Aug. | | | e P | 9 22 51 | 16 18 22 51 | | | | | | Do. |
| | | | | | F | 9 29 08 | | | | | | | |
| 55 | | 2 Sept. | | | i P | 19 03 20 | 3 4 03 20 | | | | | | Origin in Sea of Hiuga. |
| | | | | | F | 19 29 37 | | | | | | | |
| 56 | | 3 Sept. | | | i P | 20 59 29 | 4 5 59 29 | | | | | | Origin in Western sea of Luzon. |
| | | | | | F | 21 34 10 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|------|----|--|-------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 57 | | 1913 6 Sept. | | W | i PS | h m s | th h m s | | | | | | Inland Sea earth quake. |
| | | | | | L | 16 38 41 | 7 1 38 41 | | | | | | |
| | | | | | M | 16 39 19 | | 48 | + | 35 | | | |
| | | | | | F | 16 39 45 | | | | | | | |
| 58 | | 11 Oct. | | | e P | 1 42 21 | 11 10 42 21 | | | | | Origin in neighbouring Caroline Is. | |
| | | | | | M | 1 56 36 | | 24 | + | 140 | | | |
| | | | | | F | 3 48 15 | | | | | | | |
| 59 | | 11 Oct. | | SW | e P | 4 14 12 | 11 13 14 12 | | | | | After quake of the former Caroline Is. | |
| | | | | | i S | 4 20 50 | | | | | | | |
| | | | | | L | 4 22 11 | | | | | | | |
| | | | | | M ₁ | 4 28 26 | | 25 | + | 590 | | | |
| | | | | | M ₂ | 4 31 21 | | 20 | + | 380 | | | |
| | | | | | M ₃ | 4 33 54 | | 21 | + | 90 | | | |
| | | | | | F | 5 27 46 | | | | | | | |
| 60 | | 11 Oct. | | SW | i P | 9 12 54 | 11 18 12 54 | | | | | Origin in off the coast of Rikuzen. | |
| | | | | | i S | 9 15 29 | | | | | | | |
| | | | | | L | 9 16 27 | | | | | | | |
| | | | | | M ₁ | 9 17 21 | | 21 | + | 1615 | | | |
| | | | | | M ₂ | 9 18 13 | | 20 | + | 1300 | | | |
| | | | | | M ₃ | 9 20 35 | | 17 | + | 350 | | | |
| | | | | | M ₄ | 9 22 09 | | 15 | - | 160 | | | |
| | | | | | M ₅ | 9 23 15 | | 15 | + | 165 | | | |
| 61 | | 12 Oct. | | | i P | 17 06 50 | 13 2 06 50 | | | | | After shock of former quake. | |
| | | | | | e S | 17 09 46 | | | | | | | |
| | | | | | M | 17 11 18 | | 21 | - | 190 | | | |
| | | | | | F | 17 48 06 | | | | | | | |
| 62 | | 14 Oct. | | NW | i P | 8 19 07 | 14 17 19 07 | | | | | Origin in Marianne Is. | |
| | | | | | M | 8 27 40 | | 29 | - | 240 | | | |
| | | | | | F | 9 40 22 | | | | | | | |
| 63 | | 14 Oct. | | | e P | 14 24 16 | 14 23 24 16 | | | | | Poor record. | |
| | | | | | F | 14 55 08 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-------------|-----------------------|---------|-------|----------------------|-------|----------|-------------|--------|-----------|----------|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 1913 | | | | | | | | | | | | | |
| 64 | | 14 Oct. | | | e P | 16 10 97 | 15 1 10 07 | | | | | | Off the coast of Rikuzen. |
| | | | | | F | 16 40 44 | | | | | | | |
| 65 | | 28 Oct. | | W | e P | 9 06 26 | 28 18 06 26 | | | | | | Near shock. |
| | | | | | F | 9 14 11 | | | | | | | |
| 66 | | 1 Nov. | | NW | i P | 0 42 32 | 1 9 42 32 | | | | | 180 | Origin in Sea Hiuga. |
| | | | | | L | 0 42 58 | 1 11 00 0 | | | + 35 | | | |
| | | | | | F | 0 49 | | | | | | | |
| 67 | | 6 Nov. | | | e P | 10 35 59 | 6 19 35 59 | | | | | | Origin in Caroline Is. |
| | | | | | L | 10 50 03 | | | | | | | |
| 68 | | 10 Nov. | | NW | i P | 21 22 56 | 11 6 22 56 | | | | | | Do. |
| | | | | | F | 22 25 01 | | | | | | | |
| 69 | | 19 Nov. | | | e P | 3 27 06 | 19 12 27 06 | | | | | | Faint record of near sea of Celebes Malaysia. |
| | | | | | F | 4 23 06 | | | | | | | |
| 70 | | 3 Dec. | | | e PS | 8 05 26 | 3 17 05 26 | | | | | 2165 | Origin in neighbouring Formosa. |
| | | | | | L | 8 09 07 | | | | | | | |
| | | | | | F | 8 44 28 | | | | | | | |
| 71 | | 13 Dec. | | | e PS | 1 42 04 | 13 10 42 04 | | | | | | Irregular jerky waves of short period and small amplitude. |
| | | | | | M | 1 43 32 | | | | | 24 | | |
| | | | | | F | 1 54 47 | | | | | | | |
| 72 | | 15 Dec. | | SW | e P | 17 45 57 | 16 2 45 57 | | | | | | Origin in sea of NE Formosa. |
| | | | | | F | 18 21 06 | | | | | | | |
| 73 | | 21 Dec. | | NE | e PS | 15 47 45 | 21 24 47 45 | | | | | 2355 | Origin in East Tibet (China). |
| | | | | | L | 15 51 55 | | | | | | | |
| | | | | | M | 15 52 24 | | | | 183 + 52 | | | |
| | | | | | F | 16 45 57 | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|---|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1914 | | | | | | | | | | | |
| 1 | | 9 Jan. | | | e P | 7 14 17 | 9 16 14 17 | | | | | | At 17 ^h 7 th felt in Neighbouring Nagasaki. |
| | | | | | F | 7 16 40 | | | | | | | |
| 2 | | 10 Jan. | | | e P | 5 13 48 | 10 14 13 48 | | | | | | From No. 1 to No. 31 are foreshocks of the most violent eruption of Sakurajima (South Kyushū). |
| | | | | | F | 5 14 50 | | | | | | | |
| 3 | | 10 Jan. | | | e P | 10 04 23 | 10 19 04 23 | | | | | | Do. very weak. |
| 4 | | 10 Jan. | | | e P | 15 09 31 | 11 0 09 31 | | | | | | |
| | | | | | F | 15 12 13 | | | | | | | |
| 5 | | 10 Jan. | | | e P | 19 02 48 | 11 4 02 48 | | | | | | Do. |
| | | | | | F | 19 03 07 | | | | | | | |
| 6 | | 10 Jan. | | | P | 19 27 29 | 11 4 27 29 | | | | | | Do. |
| | | | | | F | 19 31 41 | | | | | | | |
| 7 | | 10 Jan. | | | i P | 20 59 12 | 11 5 59 12 | | | | | | Do. |
| | | | | | F | 21 04 14 | | | | | | | |
| 8 | | 11 Jan. | | | e P | 0 57 44 | 11 9 57 44 | | | | | | Do. |
| 9 | | 11 Jan. | | | e P | 3 27 48 | 11 12 27 48 | | | | | | Do. |
| 10 | | 11 Jan. | | | e P | 3 43 06 | 11 12 43 06 | | | | | | Do. |
| 11 | | 11 Jan. | | | e P | 5 55 09 | 11 14 55 09 | | | | | | Do. |
| 12 | | 11 Jan. | | | e P | 8 24 17 | 11 17 24 17 | | | | | | Do. |
| 13 | | 11 Jan. | | | e P | 9 25 09 | 11 18 25 09 | | | | | | Do. |
| 14 | | 11 Jan. | | | e P | 10 21 16 | 11 19 21 16 | | | | | | Do. |
| 15 | | 11 Jan. | | | e P | 10 30 17 | 11 19 30 17 | | | | | | Do. |
| 16 | | 11 Jan. | | | e P | 10 42 26 | 11 19 42 26 | | | | | | Do. |
| 17 | | 11 Jan. | | | e P | 10 51 17 | 11 19 51 17 | | | | | | Do. |
| 18 | | 11 Jan. | | | e P | 10 59 43 | 11 19 59 43 | | | | | | Do. |
| 19 | | 11 Jan. | | | e P | 11 11 59 | 11 20 11 59 | | | | | | Do. |
| 20 | | 11 Jan. | | | e P | 11 23 38 | 11 20 23 38 | | | | | | Do. |
| 21 | | 11 Jan. | | | e P | 12 00 00 | 11 21 00 00 | | | | | | Do. |
| 22 | | 11 Jan. | | | e P | 12 08 14 | 11 21 08 14 | | | | | | Do. |
| 23 | | 11 Jan. | | | e P | 13 25 36 | 11 22 25 36 | | | | | | Do. |
| 24 | | 11 Jan. | | | e P | 13 56 26 | 11 22 56 26 | | | | | | Do. |
| 25 | | 11 Jan. | | | e P | 14 30 47 | 11 23 30 47 | | | | | | Do. |
| 26 | | 11 Jan. | | | e P | 15 40 21 | 12 0 40 21 | | | | | | Do. |
| 27 | | 11 Jan. | | | e P | 16 32 10 | 12 1 32 10 | | | | | | Do. |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|-------------|-------|----------------------------|-------|----------|-------------|--------|-----------|------|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1914 | | | | | | | | | | | |
| 48 | | 12 Feb. | | | e P | h m s | th h m s | | | | | 227 | Small waves. Origin in Iwojima (South Kiushu) F lost in second quake. |
| | | | | | L | 18 17 41 | 13 3 17 41 | | | | | | |
| | | | | | L | 18 18 08 | | | | | | | |
| 49 | | 12 Feb. | | SW | i PS | 18 21 34 | 13 3 21 34 | | | | | 227 | Do. F lost in third quake. |
| | | | | | L | 18 22 00 | | | | | | | |
| | | | | | M | 18 22 11 | | | | + 50 | | | |
| 50 | | 12 Feb. | | SW | i PS | 18 34 20 | 13 3 34 20 | | | | | 227 | Do. Iwojima. |
| | | | | | L | 18 34 46 | | | | | | | |
| | | | | | M | 18 35 10 | | 12.9 | + 200 | | | | |
| | | | | | M | 18 35 03 | | 7.5 | + 280 | | | | |
| | | | | | FN | 18 51 49 | | | | | | | |
| | | | | | FE | 18 53 32 | | | | | | | |
| 51 | | 12 Feb. | | | i PE | 19 09 11 | 13 4 09 11 | | | | | | Do. Iwojima. |
| 52 | | 14 Feb. | | | i PFN | 14 38 06 | 14 23 38 06 | | | | | 212 | Do. Iwojima. |
| | | | | | L | 14 38 30 | | | | | | | |
| | | | | | F | 14 56 35 | | | | | | | |
| 53 | | 3 Mar. | | | e P | 1 17 48 | 3 10 17 48 | | | | | | Faint record of Nemuro Bay Hokkaido. |
| | | | | | F | 1 29 31 | | | | | | | |
| 54 | | 6 Mar. | | | e P | 19 17 01 | 7 4 17 01 | | | | | | Origin in Kamtchaka. |
| 55 | 2 | 13 Mar. | | | i PS | 6 58 16 | 13 15 58 16 | | | | | 22 | Microseisms Felt in Nagasaki. Hasty waves. |
| | | | | | L | 6 58 19 | | | | | | | |
| | | | | | F | 6 58 35 | | | | | | | |
| 56 | | 14 Mar. | | NE | i PS | 20 02 51 | 15 5 02 51 | | | | | 1500 | Violent earthquake of Akita. |
| | | | | | L | 20 04 51 | | | | | | | |
| | | | | | M | 20 06 14 | | 240 | -1800 | | | | |
| | | | | | F | 23 00 38 | | | | | | | |
| 57 | | 16 Mar. | | NE | e PS | 22 48 13 | 17 7 48 13 | | | | | 2305 | F lost in changing of sheets. Origin in Mindanao Philippine Is. waves very poor. |
| | | | | | L | 22 52 00 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 58 | | 18 Mar. | | | i PS | 0 10 24 | 18 9 10 24 | | | | | 240 | |
| | | | | | | 0 10 52 | | | | | | | |

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|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|-----|----|------|--|--------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| 59 | | 1914 18 Mar. | | | i P | h m s | th h m s | 144 | - | 125 | | 4336 | Weak waves. Origin in neighbouring Kamtchatka. | |
| | | | | | | 4 27 17 | 18 13 27 17 | | | | | | | |
| | | | | | S | 4 31 54 | | | | | | | | |
| | | | | | L | 4 36 30 | | | | | | | | |
| | | | | | M | 4 40 52 | | | | | | | | |
| 60 | | 18 Mar. | | | e P | h m s | th h m s | 1.46 | - | 40 | | 4258 | After shock of the former Kamtchatka earthquake. | |
| | | | | | | 6 23 56 | 18 15 23 56 | | | | | | | |
| | | | | | S | 6 29 08 | | | | | | | | |
| | | | | | L | 6 32 57 | | | | | | | | |
| | | | | | M | 6 37 55 | | | | | | | | |
| 61 | | 23 Mar. | | | i P | h m s | th h m s | | | | | | Hasty waves of micro- seisms. Origin in neighbouring Nagasaki. | |
| | | | | | | 0 50 52 | 23 9 50 52 | | | | | | | |
| 62 | | 23 Mar. | | | F | h m s | th h m s | | | | | | Do. | |
| | | | | | | 0 51 21 | 23 11 33 15 | | | | | | | |
| 63 | | 26 Mar. | E | | i P | h m s | th h m s | | | | | | Do. | |
| | | | | | | 23 13 45 | 27 8 13 54 | | | | | | | |
| 64 | | 27 Mar. | | | F | h m s | th h m s | | | | | | Weak waves of distant quake. | |
| | | | | | | 23 15 25 | 28 3 54 38 | | | | | | | |
| 65 | | 28 Mar. | | | e P | h m s | th h m s | 168 | - | 51 | | 2617 | Faint record of eastern Tibet. | |
| | | | | | | 18 54 38 | 28 3 54 38 | | | | | | | |
| | | | | | F | 19 14 38 | | | | | | | | |
| | | | | | e S | 10 56 06 | 28 19 56 06 | | | | | | | |
| | | | | | L | 10 59 01 | | | | | | | | |
| 66 | | 4 Apr. | | | M | h m s | th h m s | | | | | | 42 | Hasty waves of microseisms. |
| | | | | | | 11 00 56 | 4 18 21 08 | | | | | | | |
| | | | | | | 11 01 39 | | | | | | | | |
| 67 | | 4 Apr | | | L | h m s | th h m s | | | | | | Do. | |
| | | | | | | 9 21 13 | 5 1 32 04 | | | | | | | |
| | | | | | | 9 21 52 | | | | | | | | |
| 68 | | 4 Apr. | | | F | h m s | th h m s | | | | | | 42 | Do. |
| | | | | | | 16 32 31 | 5 1 35 16 | | | | | | | |
| | | | | | | 16 31 35 | | | | | | | | |
| | | | | | i PS | h m s | th h m s | | | | | | | |
| | | | | | | 16 35 16 | 5 1 35 16 | | | | | | | |
| | | | | | | 16 35 21 | | | | | | | | |
| | | | | | L | h m s | th h m s | | | | | | | |
| | | | | | | 16 35 21 | | | | | | | | |
| | | | | | F | h m s | th h m s | | | | | | | |
| | | | | | | 16 36 04 | | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|----------------|-------------|-------------|--------|-----------|----|-----|--|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 69 | | 1914 11 Apr. | | SE | i P | h m s | th h m s | | | | | 6090 | Origin Gilbert Is. and its Neighbourhood. |
| | | | | | | 16 39 44 | 12 1 39 44 | | | | | | |
| | | | | | i S | 16 47 26 | | | | | | | |
| | | | | | L | 16 53 25 | | | | | | | |
| | | | | | M ₁ | 16 53 51 | | 33 + | 200 | | | | |
| | | | | | M ₂ | 16 56 51 | | 24 + | 300 | | | | |
| | | | | | M ₃ | 17 00 08 | | 20 + | 650 | | | | |
| | | | | | C ₁ | 17 05 39 | | 18 - | 180 | | | | |
| | C ₂ | 17 07 49 | | 17 - | 150 | | | | | | | | |
| | F | 19 53 44 | | | | | | | | | | | |
| 70 | | 18 Apr. | | | i P | 11 07 51 | 18 20 07 51 | | | | | Microseisms of Neighbouring Nagasaki, Hasty waves. | |
| | | | | | F | 11 08 51 | | | | | | | |
| 71 | | 21 Apr. | | | i P | 1 24 11 | 21 10 24 11 | | | | | Do. | |
| | | | | | F | 1 24 40 | | | | | | | |
| 72 | | 22 Apr. | W | i PS | 6 26 26 | 22 15 26 26 | | | | | 90 | Origin in south Kyushu. | |
| | | | | L | 6 26 38 | | | | | | | | |
| | | | | F | 6 32 38 | | | | | | | | |
| 73 | | 23 Apr. | | | P | 5 36 40 | 23 14 36 40 | | | | | Questionably microseisms, nearly Nagasaki. | |
| | | | | | F | 5 36 49 | | | | | | | |
| 74 | | 25 Apr. | | | P | 14 42 07 | 25 23 42 07 | | | | | | |
| | | | | | F | 14 42 42 | | | | | | | |
| 75 | | 28 Apr. | | SE | PS | 11 37 10 | 28 20 37 10 | | | | 340 | Origin in Eastern Oshima (South Kyushu). | |
| | | | | | L | 11 37 52 | | | | | | | |
| | | | | | MN | 11 38 33 | | 19 - | 125 | | | | |
| | | | | | ME | 11 38 28 | | 20 | | 53 | | | |
| | | | | | F | 11 53 39 | | | | | | | |
| 76 | 3 | 9 May | | SE | P | 19 38 06 | 10 4 38 06 | | | | | Felt in North west Kyushu. | |
| | | | | | F | 19 38 28 | | | | | | | |
| 77 | | 23 May | | | e P | 3 40 00 | 23 12 40 00 | | | | 380 | Origin in Bingo small amplitude and hasty waves. | |
| | | | | | L | 3 40 47 | | | | | | | |
| | | | | | F | 3 45 02 | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|-----|------|-------------------------------------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 78 | 4 | 1914 26 May | | SW | i P | h m s | th h m s | | | | | 3940 | At 14 ^h 43 ^m ± 26 th felt in Nagasaki the quake not discernible for No. 78 quake waves. Origin in Celebes Malaysia. |
| | | | | | | 14 29 46 | 26 23 29 46 | | | | | | |
| | | | | | S | 14 35 41 | | | | | | | |
| | | | | | L | 14 37 58 | | | | | | | |
| | | | | | M ₁ | 14 38 28 | | 20 + | 425 | | | | |
| | | | | | M ₂ | 14 41 10 | | 24 + | 3700 | | | | |
| | | | | | M ₃ | 14 47 19 | | 24 + | 4750 | | | | |
| | F | 16 35 13 | | | | | | | | | | | |
| 79 | | 29 May | | SW | PS | 4 55 28 | 29 13 55 28 | | | | 7000 | Origin South-Western Sumatra. | |
| | | | | | L | 5 11 28 | | | | | | | |
| | | | | | ME | 5 14 52 | | 17 | - | 40 | | | |
| | | | | | MN | 5 15 11 | | 17 | - | 60 | | | |
| | | | | | F | ? | | | | | | | |
| 80 | | 20 June | | | e P | 7 45 13 | 20 16 45 13 | | | | | Record is very poor. | |
| | | | | | F | ? | | | | | | | |
| 81 | | 22 June | | NW | i P | 22 09 43 | 23 7 09 43 | | | | | Local shock Felt in Nomo. | |
| | | | | | FE | 22 10 11 | | | | | | | |
| | | | | | FN | 22 10 56 | | | | | | | |
| 82 | | 25 June | | | P | 19 15 44 | 26 4 15 44 | | | | 4770 | Origin in neighbouring Smatra Java. | |
| | | | | | S | 19 22 28 | | | | | | | |
| | | | | | L | 19 27 54 | | | | | | | |
| | | | | | M ₁ | 19 28 09 | | 29 | + | 550 | | | |
| | | | | | M ₁ | 19 28 11 | | 29 | - | 600 | | | |
| | | | | | M ₂ | 19 30 10 | | 29 | + | 500 | | | |
| | | | | | M ₂ | 19 31 12 | | 29 | - | 150 | | | |
| | | | | | M ₃ | 19 33 12 | | 18 | - | 167 | | | |
| | | | | | M ₃ | 19 35 05 | | 19 | + | 500 | | | |
| | | | | | M ₄ | 19 37 30 | | 19 | + | 600 | | | |
| | | | | | M ₄ | 19 37 32 | | 17 | + | 240 | | | |
| | | | | | FE | 20 15 15 | | | | | | | |
| FN | 20 19 15 | | | | | | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|---------|-------|----------------------------|-------|----------|-------------|--------|-----------|-------|----|-----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1914 | | | | | | | | | | | |
| 83 | | 4 July | | NW | P | h m s | th h m s | | | | | 387 | Faults quake in bottom sea of eastern Oshima Is. |
| | | | | | L | 17 50 23 | | | | | | | |
| | | | | | ME | 17 50 33 | | 14 | | + 330 | | | |
| | | | | | MN | 17 50 37 | | 15 | + 600 | | | | |
| | | | | | FE | 18 21 54 | | | | | | | |
| | | | | | FN | 18 28 06 | | | | | | | |
| 84 | | 5 July | | | e PS | 22 05 22 | 6 7 05 22 | | | | | | Faint record. |
| | | | | | L | 22 08 03 | | | | | | | |
| | | | | | F | 22 27 17 | | | | | | | |
| 85 | | 6 July | | NE | P | 6 40 04 | 6 15 40 04 | | | | | | Shows maxmum ampli- tude on the first motion Origin in Kwarenko Taiwan. |
| | | | | | FE | 7 10 36 | | | | | | | |
| | | | | | FN | 7 06 48 | | | | | | | |
| 86 | 5 | 18 July | | | PS | 1 51 12 | 18 10 51 12 | | | | | 30 | Hasty waves Felt in Nagasaki and Shima- bara Peninsula. |
| | | | | | L | 1 51 16 | | | | | | | |
| | | | | | F | 2 02 52 | | | | | | | |
| 87 | | 20 July | | SW | PS | 8 18 17 | 20 17 18 17 | | | | | 60 | Hasty waves. |
| | | | | | L | 8 18 25 | | | | | | | |
| | | | | | F | 8 21 43 | | | | | | | |
| 88 | | 25 July | | | P | 21 11 25 | 26 6 11 25 | | | | | | |
| 89 | 6 | 25 July | | E | PS | 21 12 03 | 26 6 12 03 | | | | | 15 | Local microseisms. |
| | | | | | L | 21 12 05 | | | | | | | |
| | | | | | M | 21 12 05 | | | | — 30 | | | |
| | | | | | F | 21 13 19 | | | | | | | |
| 90 | 7 | 30 July | | W | PS | 23 15 53 | 31 8 15 53 | | | | | 70 | Hasty waves. Felt in Nagasaki. |
| | | | | | L | 23 16 02 | | | | | | | |
| | | | | | M | 23 16 04 | | | | — 30 | | | |
| | | | | | F | 23 16 31 | | | | | | | |
| 91 | | 3 Aug. | | NW | PS | 21 47 33 | 4 6 47 33 | | | | | 280 | Origin in Sea of Hiuga. |
| | | | | | L | 21 48 06 | | | | | | | |
| | | | | | MN | 21 48 33 | | | | + 80 | | | |
| | | | | | ME | 21 48 10 | | 6 | | + 60 | | | |
| | | | | | F | 21 59 56 | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|------|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 92 | | 1914 3 Aug. | | NW | P | h m s | th h m s | | | | | 280 | Do. |
| | | | | | | 22 55 23 | 4 7 55 23 | | | | | | |
| | | | | | S | 22 55 41 | | | | | | | |
| | | | | | L | 22 55 56 | | | | | | | |
| 93 | | 4 Aug. | | NE | P | 22 48 00 | 5 7 48 00 | | | | 3900 | Sheets off in large amplitude. Origin unknown. | |
| | | | | | S | 22 52 11 | | | | | | | |
| | | | | | L | 22 55 54 | | | | | | | |
| | | | | | M | Missing | | | | | | | |
| | | | | | C ₁ | 23 15 37 | 14 | — | 130 | | | | |
| | | | | | C ₂ | 23 18 44 | 14 | — | 100 | | | | |
| 94 | 8 | 7 Aug. | | | PS | 16 34 28 | 8 1 34 28 | | | | | W | Local shock hasty waves. Felt in Nagasaki. Origin nearly. |
| | | | | | L | 16 34 32 | | | | | | | |
| | | | | | F | 16 38 23 | | | | | | | |
| 95 | | 8 Aug. | | | e P | 10 25 02 | 8 19 25 02 | | | | | W | After shoke of former quake. |
| | | | | | F | 10 25 50 | | | | | | | |
| 96 | | 8 Aug. | | | e P | 13 38 30 | 8 22 38 30 | | | | | W | Do. |
| | | | | | F | 13 39 47 | | | | | | | |
| 97 | | 8 Aug. | | | P | 16 03 00 | 9 1 03 00 | | | | | W | Do. |
| 98 | | 8 Aug. | | NW | P | 23 21 54 | 9 8 21 54 | | | | | W | Do. |
| | | | | | F | 23 22 29 | | | | | | | |
| 99 | | 9 Aug. | | | e P | 1 55 16 | 9 10 55 16 | | | | | W | Do. |
| 100 | | 9 Aug. | | | e P | 2 55 17 | 9 11 55 17 | | | | | W | Do. |
| 101 | | 9 Aug. | | | e P | 21 14 03 | 10 6 14 03 | | | | | W | Do. |
| 102 | | 10 Aug. | | W | e P | 14 26 36 | 10 23 26 36 | | | | | W | Do. |
| 103 | | 10 Aug. | | W | e P | 17 45 41 | 11 2 45 41 | | | | | W | Do. |
| 104 | | 11 Aug. | | W | e P | 11 59 32 | 11 20 59 32 | | | | | W | Do. |
| 105 | | 11 Aug. | | W | e P | 14 10 34 | 11 23 10 34 | | | | | W | Do. |
| 106 | | 12 Aug. | | W | P | 20 47 47 | 13 5 47 47 | | | | | W | Do. |
| 107 | | 13 Aug. | | W | P | 8 22 00 | 13 17 22 00 | | | | | W | Do. |
| 108 | | 13 Aug. | | | P | 8 31 30 | 13 17 31 30 | | | | | W | Do. |
| | | | | | F | 8 33 34 | | | | | | | |
| 109 | | 13 Aug. | | W | e P | 9 28 00 | 13 18 28 00 | | | | | W | Do. |
| 110 | | 13 Aug. | | W | e P | 10 12 00 | 13 19 12 00 | | | | | W | Do. |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|----------|-------|----------------------|-------|----------|----------------|--------|-----------|----|----|----------------------------|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1914 | | | | h m s | th h m s | | | | | | |
| 111 | | 13 Aug. | | W | e P | 10 18 00 | 13 19 18 00 | | | | | Do. | |
| 112 | | 13 Aug. | | W | e P | 11 35 13 | 13 20 35 13 | | | | | Do. | |
| 113 | | 13 Aug. | | W | e P | 13 01 44 | 13 22 01 44 | | | | | Do. | |
| 114 | | 13 Aug. | | W | e P | 17 42 24 | 14 2 42 24 | | | | | Do. | |
| 115 | | 13 Aug. | | W | e P | 17 44 09 | 14 00 28 44 09 | | | | | Do. | |
| | | | | | F | 17 47 53 | | | | | | | |
| 116 | | 13 Aug. | | W | P | 19 43 23 | 14 4 43 23 | | | | | Do. | |
| 117 | | 13 Aug. | | W | P | 22 56 21 | 14 7 56 21 | | | | | Do. | |
| 118 | | 14 Aug. | | W | P | 8 29 07 | 14 17 29 07 | | | | | Do. | |
| 119 | | 14 Aug. | | W | P | 8 44 58 | 14 17 44 58 | | | | | Do. | |
| 120 | | 15 Aug. | | W | e P | 1 51 50 | 15 10 51 50 | | | | | Weakly wave of Near shock. | |
| 121 | | 16 Aug. | | | P | 10 21 33 | 16 19 21 33 | | | | | Local shock. | |
| | | | | | F | 10 22 21 | | | | | | | |
| 122 | | 16 Aug. | | | e PS | 12 18 41 | 16 21 18 41 | | | | | 250 | Origin in Aichi prefecture (舉母町). Faint record. |
| | | | | | L | 12 19 11 | | | | | | | |
| | | | | | F | 12 24 15 | | | | | | | |
| 123 | | 16 Aug. | | | e P | 20 39 00 | 17 5 39 00 | | | | | | Local microseisms. |
| 124 | | 17 Aug. | | | e P | 20 44 45 | 18 00 5 44 45 | | | | | Do. | |
| 125 | | 18 Aug. | | | e P | 7 05 00 | 18 16 05 00 | | | | | Do. | |
| 126 | | 18 Aug. | | | e P | 11 30 00 | 18 20 30 00 | | | | | Do. | |
| 127 | | 18 Aug. | | | e P | 11 33 00 | 18 20 33 00 | | | | | Do. | |
| 128 | | 18 Aug. | | | e P | 11 36 00 | 18 20 36 00 | | | | | Do. | |
| 129 | | 19 Aug. | | | e P | 11 24 00 | 19 20 24 00 | | | | | Do. | |
| 130 | | 29 Sept. | | W | PS | 15 17 36 | 30 0 17 36 | | | | | 210 | Hasty waves. |
| | | | | | L | 15 18 00 | | | | | | | |
| | | | | | F | 15 23 20 | | | | | | | |
| 131 | | 2 Oct. | | | PS | 5 16 59 | 2 14 16 59 | | | | | 90 | Small hasty waves. |
| | | | | | L | 5 17 11 | | | | | | | |
| | | | | | F | 5 21 13 | | | | | | | |
| 132 | | 3 Oct. | | | e P | 17 41 24 | 4 2 41 24 | | | | | | Faint record of earthquake Distant. |
| | | | | | F | 19 39 34 | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|-----|--|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 133 | | 1914 3 Oct. | | | P | h m s | th h m s | 19 | | + | 33 | | Minor earth quake, Turkey of Asia. |
| | | | | | M | 22 58 40 | 4 ? | | | | | | |
| | | | | | F | 23 49 50 | | | | | | | |
| 134 | | 6 Oct. | | | e P | 19 44 26 | 7 4 44 26 | | | | | Weak waves of distant quake. | |
| | | | | | F | 20 34 05 | | | | | | | |
| 135 | | 9 Oct. | | | e P | 2 54 10 | 9 11 54 10 | | | | | Weakly distant quake in pulsatory motion. | |
| 136 | | 16 Oct. | | NE | P | 22 11 16 | 17 7 11 16 | | | | | Doubtful as to seismic Origin. | |
| | | | | | F | 22 22 25 | | | | | | | |
| 137 | | 23 Oct. | | SSW | PS | 6 24 44 | 23 15 24 44 | 10 | | + | 70 | 2520 | Origin in Mindanao Philippine Is. |
| | | | | | L | 6 29 19 | | | | | | | |
| | | | | | M ₁ | 6 30 07 | | | | | | | |
| | | | | | M ₁ | 6 32 13 | | | | | | | |
| | | | | | M ₂ | 6 32 55 | | | | | | | |
| | | | | | M ₂ | 6 35 47 | | | | | | | |
| | | | | | F | 7 23 32 | | | | | | | |
| 138 | | 23 Oct. | | | P | 20 12 52 | 29 5 12 52 | 5 | | - | 208 | | Epical is sea of Hiuga. |
| | | | | | M | 20 13 41 | | | | | | | |
| | | | | | F | — | | | | | | | |
| 139 | | 4 Nov. | | | P | 20 59 26 | 5 5 59 26 | | | | | Local microseisms very small waves. | |
| | | | | | F | 21 00 30 | | | | | | | |
| 140 | | 13 Nov. | | | e P | 19 19 00 | 14 4 19 00 | | | | | Do. | |
| | | | | | F | 19 19 40 | | | | | | | |
| 141 | | 16 Nov. | | | PS | 1 29 54 | 16 10 29 54 | | | | 97 | Origin in South Kyushu. | |
| | | | | | L | 1 30 07 | | | | | | | |
| | | | | | M | 1 30 15 | | | | | | | |
| | | | | | F | 1 37 34 | | | | | | | |
| 142 | | 19 Nov. | | | P | 20 15 45 | 20 5 15 45 | | | | | Local microseisms. | |
| | | | | | F | 20 16 18 | | | | | | | |
| 143 | | 24 Nov. | | NW | PS | 11 57 05 | 24 20 57 05 | 24 | | | - | 3750 | Origin in Southern Sea of Bonin Is. |
| | | | | | L | 11 59 41 | | | | | | | |
| | | | | | M ₁ | 12 01 39 | | | | | | | |
| | | | | | M ₂ | 12 06 00 | | | | | | | |
| | | | | | M ₃ | 12 10 29 | | | | | | | |
| F | 13 18 00 | | | | | | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|---------|-------|----------------------------|----------------|----------|-------------|--------|-----------|--------|----|-----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1914 | | | | | | | | | | | |
| 144 | | 25 Nov. | | | PS | h m s | th h m s | | | | | 49 | Microseisms. |
| | | | | | L | 21 12 19 | | | | | | | |
| | | | | | F | 21 14 50 | | | | | | | |
| 145 | | 28 Nov. | | NW | PS | 10 46 28 | 28 19 46 28 | | | | | 340 | Origin in Osumi South Kyushu. |
| | | | | | L | 10 47 09 | | | | | | | |
| | | | | | M ₁ | 10 47 22 | | 15 | | + 330 | | | |
| | | | | | M ₁ | 10 47 23 | | 24 | | + 800 | | | |
| | | | | | M ₂ | 10 48 33 | | 22 | | - 750 | | | |
| | | | | | M ₂ | 10 49 21 | | 7 | | - 1080 | | | |
| | | | | | M ₃ | 10 50 45 | | 9 | | - 180 | | | |
| | | | | | M ₄ | 10 51 40 | | 12 | | + 330 | | | |
| | | | | | M ₅ | 10 53 25 | | 17 | | + 270 | | | |
| | | | | | F | 12 20 20 | | | | | | | |
| 146 | | 28 Nov. | | NW | PS | 13 20 45 | 28 22 20 45 | | | | | 340 | Afrer quake of Osumi South Kyushu. |
| | | | | | L | 13 21 26 | | | | | | | |
| | | | | | M ₁ | 13 22 21 | | 9 | | + 80 | | | |
| | | | | | M ₁ | 13 22 16 | | | | - 200 | | | |
| | | | | | M ₂ | 13 23 04 | | 13 | | - 210 | | | |
| | | | | | M ₂ | 13 23 23 | | | | + 200 | | | |
| | | | | | M ₃ | 13 24 23 | | 9 | | - 200 | | | |
| | | | | | M ₄ | 13 27 11 | | 9 | | + 110 | | | |
| | | | | | M ₅ | 13 28 11 | | 9 | | + 80 | | | |
| | | | | | F | 14 30 00 | | | | | | | |
| 147 | | 29 Nov. | | | P | 8 28 09 | 29 17 28 09 | | | | | | Orign in nearly record is very poor. |
| 148 | | 2 Dec. | | | P | 13 09 13 | 2 22 09 13 | | | | | 320 | Faint record. |
| | | | | | L | 13 09 52 | | | | | | | |
| | | | | | F | 13 04 02 | | | | | | | |
| 149 | | 6 Dec. | | | P | 13 27 53 | 6 22 27 53 | | | | | 60 | Local microseisms Hasty waves. |
| | | | | | L | 13 28 00 | | | | | | | |
| | | | | | F | 13 32 48 | | | | | | | |
| 150 | | 7 Dec. | | | P | 0 22 36 | 7 9 22 36 | | | | | | Local microseisms record is poor. |
| | | | | | F | 0 24 00 | | | | | | | |
| 151 | | 10 Dec. | | | P | 1 48 36 | 10 10 48 36 | | | | | | Local microseisms. |

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|-----|-----------------------|-------------|-------|----------------------|-------|----------|----|----|---------|----|----|--------|-----------|----|----|---|---------|--|----------------------------|---|
| | | | | | | G. M. T. | | | 135°E | | | | AE | AN | Az | | | | | |
| | | | | | | h | m | s | h | m | s | | | | | | | | | |
| | | 1914 | | | | | | | | | | | | | | | | | | |
| 152 | | 10 Dec. | | | P | 14 | 41 | 55 | 10 | 23 | 41 | 55 | | | | | | | W | Local microseisms small waves. |
| 153 | | 14 Dec. | | | P | 6 | 15 | 24 | 14 | 15 | 15 | 24 | | | | | | | | Do. |
| 154 | | 20 Dec. | | | P | 3 | 52 | 13 | 20 | 12 | 52 | 13 | | | | | | | 200 | Faint record. |
| | | | | | L | 3 | 52 | 35 | | | | | | | | | | | | |
| | | | | | F | 3 | 54 | 50 | | | | | | | | | | | | |
| 155 | | 23 Dec. | | | P | 20 | 56 | 22 | 24 | 5 | 56 | 22 | | | | | | | | |
| 156 | | 25 Dec. | | | e P | 18 | 22 | 00 | 26 | 3 | 22 | 00 | | | | | | | | Faint record. Origin nearly 1000 km. |
| 157 | | 28 Dec. | | | P | 3 | 06 | 13 | 28 | 12 | 06 | 13 | | | | | | | | Local microseisms. |
| 158 | | 28 Dec. | | | P | 12 | 08 | 22 | 28 | 21 | 08 | 22 | | | | | | | 200 | Faint record. |
| | | | | | L | 12 | 08 | 44 | | | | | | | | | | | | |
| | | | | | F | 12 | 10 | 20 | | | | | | | | | | | | |
| 159 | | 28 Dec. | | | P | 16 | 19 | 00 | 29 | 1 | 19 | 00 | | | | | | | | Origin nearly <1000. |
| 160 | | 28 Dec. | | | P | 18 | 19 | 44 | 29 | 3 | 19 | 44 | | | | | | | W | Local microseisms. |
| 161 | | 31 Dec. | | | e P | 23 | 25 | 30 | 1Jan. 8 | 25 | 30 | | | | | | | | Origin in North Kyushu. | |
| 162 | | 31 Dec. | | | e P | 23 | 39 | 22 | 1 | 8 | 39 | 22 | | | | | | | 200 | Hasty small waves. |
| | | | | | L | 23 | 39 | 44 | | | | | | | | | | | | |
| | | | | | F | ? | | | | | | | | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|-----------|-----------|----|----|-----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 1 | | 1915 1 Jan. | | W | e P | h m s | th h m s | | | | | 200 | Hasty waves. Origin in North Kyushu. |
| | | | | | L | 2 44 54 | 16 11 44 54 | | | | | | |
| 2 | | 1 Jan. | | W | e P | h m s | th h m s | | | | | 200 | Do. |
| | | | | | L | 2 45 16 | 16 11 49 10 | | | | | | |
| 3 | | 5 Jan. | | | P | 14 50 55 | 5 23 50 55 | | | | | | |
| 4 | | 5 Jan. | | | P | 14 43 02 | 5 23 43 02 | | | | | | |
| 5 | | 5 Jan. | | | P | 23 29 03 | 6 08 29 03 | | | | | | |
| | | | | | L | 23 30 54 | | | | | | | |
| | | | | | M ₁ | 23 31 05 | | 22 + 2100 | | | | | |
| | | | | | M ₂ | 23 34 44 | | 12 - 700 | | | | | |
| | | | | | M ₃ | 23 36 10 | | 17 + 500 | | | | | |
| | | | | | F | ? | | | | | | | |
| 6 | 1 | 6 Jan. | | W | P | 7 36 08 | 6 16 36 08 | | | | | | Felt in Nagasaki and its neighbourhood. |
| | | | | | F | 7 37 34 | | | | | | | |
| 7 | | 10 Jan. | | | P | 1 00 05 | 10 10 00 05 | | | | | | Weak waves. Origin nearly. |
| 8 | | 10 Jan. | | W | P | 20 53 31 | 11 5 53 31 | | | | | | |
| 9 | | 13 Jan. | | | P | ? | 13 ? | | | | | | Probably. Origin in (Italy) Abruzzo. |
| | | | | | L | 7 38 18 | | | | | | | |
| | | | | | MN | 7 40 43 | | 22 - 100 | | | | | |
| | | | | | ME | 7 47 09 | | 14 + 15 | | | | | |
| | | | | | F | ? | | | | | | | |
| 10 | | 13 Jan. | | E | P | 12 33 09 | 13 21 33 09 | | | | | | Microseisms. |
| 11 | | 13 Jan. | | W | P | 12 40 10 | 13 21 40 10 | | | | | | Do. |
| 12 | | 13 Jan. | | W | P | 14 41 38 | 13 23 41 38 | | | | | | Do. |
| 13 | | 27 Jan. | | | P | 6 49 18 | 27 15 49 18 | | | | | 90 | Hasty small waves. |
| | | | | | L | 6 49 30 | | | | | | | |
| | | | | | F | 6 51 38 | | | | | | | |
| 14 | 2 | 7 Feb. | | | P | 21 43 25 | 8 6 43 25 | | | | | 70 | Hasty waves Felt in Nagasaki. |
| | | | | | L | 21 43 34 | | | | | | | |
| | | | | | F | 21 45 43 | | | | | | | |

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|-----|-----------------------|---------|-------|----------------------|-------|----------|-------------|--------|-----------|------|------|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1915 | | | | | | | | | | | |
| 15 | | 9 Feb. | | W | i P | 17 35 36 | 10 2 35 36 | | | | | | Local microseisms. |
| 16 | | 10 Feb | | W | i P | 8 10 50 | 10 17 10 50 | | | | 110 | | Hasty small waves. |
| | | | | | L | 8 11 05 | | | | | | | |
| | | | | | F | 8 12 50 | | | | | | | |
| 17 | | 13 Feb. | | W | i P | 2 49 37 | 13 11 49 37 | | | | | | Microseisms. |
| | | | | | F | 2 50 12 | | | | | | | |
| 18 | | 20 Feb. | | | i P | 0 08 44 | 20 9 08 44 | | | | | | Do. |
| | | | | | F | 0 09 09 | | | | | | | |
| 19 | | 20 Feb. | | | i P | 8 30 49 | 20 17 30 49 | | | | | | Do. |
| 20 | | 20 Feb. | | | P | 13 44 58 | 20 22 44 58 | | | | | | |
| 21 | 3 | 20 Feb. | | | P | 15 23 23 | 21 0 23 23 | | | | | | Microseisms. Felt in Nagasaki. |
| | | | | | F | 15 33 37 | | | | | | | |
| 22 | | 26 Feb. | | | P | 15 30 22 | 27 0 30 22 | | | | | | Microseisms. |
| | | | | | F | 15 30 47 | | | | | | | |
| 23 | | 28 Feb. | | | P | 19 01 51 | 29 4 01 51 | | | | 1520 | | Origin in South Sea of Yaeyama Is. |
| | | | | | L | 19 03 54 | | | | | | | |
| | | | | | MN | 19 05 56 | | 20 | 2100 | | | | |
| | | | | | ME | 19 05 03 | | 20 | | 1210 | | | |
| | | | | | F | 20 01 10 | | | | | | | |
| 24 | 4 | 4 Mar. | | W | P | 9 59 26 | 4 18 59 26 | | | | | | Microseisms. Origin in Unzen. Felt in Nagasaki and Shimabara Peninsula. |
| | | | | | F | 10 02 00 | | | | | | | |
| 25 | | 4 Mar. | | | P | 14 57 11 | 4 23 57 11 | | | | | | Microseisms. |
| | | | | | F | 14 57 50 | | | | | | | |
| 26 | | 8 Mar. | | | P | 15 33 09 | 9 0 33 00 | | | | 1500 | | Origin in neighbouring Morioka city. |
| | | | | | L | 15 35 02 | | | | | | | |
| | | | | | M | 15 37 21 | | 18— | 280 | | | | |
| | | | | | F | 15 51 50 | | | | | | | |
| 27 | | 11 Mar. | | | P | 17 15 30 | 12 2 15 30 | | | | | | Microseisms. |

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|-----|-----------------------------|-----------------|-------|----------------------------|----------------|----------|-------------|--------|-----------|----|------------------------------------|------|---|----|---|-----|
| | | | | | | G. M. T. | 135°E | | ΔE | ΔN | ΔZ | | | | | |
| 28 | | 1915 12 Mar. | | | P | h m s | th h m s | | | | | 2250 | Origin in neighbouring Philippine Is. | | | |
| | | | | | L | 14 53 25 | 12 23 53 25 | | | | | | | | | |
| | | | | | M ₁ | 14 57 19 | | | | | | | | 17 | — | 75 |
| | | | | | M ₁ | 14 58 02 | | | | | | | | 9 | — | 50 |
| | | | | | M ₂ | 14 58 26 | | | | | | | | 12 | + | 27 |
| | | | | | M ₂ | 15 00 49 | | | | | | | | 18 | — | 100 |
| | | | | | M ₃ | 15 01 27 | | | | | | | | 12 | + | 42 |
| | | | | | M ₃ | 15 02 21 | | | | | | | | 18 | — | 100 |
| | | | | | M ₃ | 15 02 36 | | | | | | | | 18 | — | 125 |
| | | | | | F | 15 04 47 | | | | | | | | | | |
| 29 | | 17 Mar. | | | P | h m s | th h m s | | | | | 1770 | Origin in offing Eastern coast of Honshu. | | | |
| | | | | | L | 18 48 17 | 18 3 48 17 | | | | | | | | | |
| | | | | | ME | 18 50 58 | | | | | | | | 7 | + | 15 |
| | | | | | MN | 18 51 28 | | | | | | | | 6 | — | 50 |
| | | | | | F | 18 51 33 | | | | | | | | | | |
| 30 | | 18 Mar. | | | P | ? | 18 ? | | | | | | Faint record. | | | |
| | | | | | M | 1 38 31 | | | | | | | | | — | 10 |
| 31 | | 24 Mar. | | | P | 6 42 02 | 24 15 42 02 | | | | | | | | | |
| 32 | | 24 Mar. | | | P | 16 25 46 | 25 1 25 46 | | | | | | Do. | | | |
| 33 | | 25 Mar. | | | P | 10 32 55 | 25 19 32 55 | | | | | | Do. | | | |
| 34 | 5 | 3 Apr. | | W | P | 0 18 13 | 3 9 18 13 | | | | | | Hasty Local shock. Origin in Unzen. | | | |
| | | | | | F | 0 19 00 | | | | | Rumbling and shock in Nagasaki. | | | | | |
| 35 | | 3 Apr. | | | P | 0 50 41 | 3 9 50 41 | | | | | | Local slight shock. | | | |
| | | | | | F | 0 51 10 | | | | | | | | | | |
| 36 | | 5 Apr. | | | P | 9 03 45 | 5 18 03 45 | | | | | | Microseisms, felt at Minamiarima Shima- bara Peninsula. | | | |
| | | | | | L | 9 03 50 | | | | | | | | | | |
| | | | | | F | 9 05 21 | | | | | | | | | | |
| 37 | | 6 Apr. | | | P | 1 44 43 | 6 10 44 43 | | | | | | Slight shock. | | | |
| | | | | | F | 1 45 40 | | | | | | | | | | |
| 38 | | 6 Apr. | | | e P | 5 38 08 | 6 14 38 08 | | | | | | 500 Faint record. | | | |
| | | | | | e L | 5 39 12 | | | | | | | | | | |
| | | | | | F | 6 01 00 | | | | | | | | | | |

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|-----|-----------------------|-------------|-------|----------------------|-------|----------|-------------|--------|-----------|------|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | | | | | | | | |
| 39 | | 6 Apr. | | | P | h m s | th h m s | | | | | 198 | |
| | | | | | L | 12 30 33 | 6 21 30 11 | | | | | | |
| | | | | | F | 12 31 42 | | | | | | | |
| 40 | 6 | 18 Apr. | | | P | 15 00 03 | 19 0 00 03 | | | | | | Rumbling and shock in Nagasaki, Jarky waves. |
| | | | | | F | 15 00 41 | | | | | | | |
| 41 | 7 | 23 Apr. | | | P | 15 15 38 | 24 0 15 38 | | | | | | After shock of the former quake. |
| | | | | | F | 15 16 25 | | | | | | | |
| 42 | | 23 Apr. | | | P | 15 47 48 | 24 0 47 48 | | | | | | Do. |
| | | | | | F | 15 48 36 | | | | | | | |
| 43 | | 23 Apr. | | | P | 15 50 14 | 24 0 50 14 | | | | | | Do. |
| 44 | 8 | 24 Apr. | | | P | 2 39 51 | 24 11 39 51 | | | | | | Local shock, Felt in Nagasaki and its neighbourhood. |
| | | | | | F | 2 44 31 | | | | | | | |
| 45 | | 24 Apr. | | | P | 6 21 13 | 24 15 21 13 | | | | | | After shock of the former quake. |
| 46 | | 24 Apr. | | | P | 7 47 55 | 24 16 47 55 | | | | | | Do. |
| 47 | | 24 Apr. | | | P | 17 04 54 | 25 2 04 54 | | | | | | Do. |
| 48 | | 24 Apr. | | | P | 17 12 31 | 25 2 12 31 | | | | | 1600 | Origin in Kashimanada. |
| | | | | | L | 17 14 46 | | | | | | | |
| | | | | | M | 17 15 58 | | 8 | | + 10 | | | |
| | | | | | F | 17 28 45 | | | | | | | |
| 49 | | 24 Apr. | | | P | 21 13 13 | 25 6 13 13 | | | | | | Microseisms. |
| 50 | | 30 Apr. | | W | e P | 1 55 06 | 30 10 55 06 | | | | | 2300 | |
| | | | | | e L | 1 59 08 | | | | | | | |
| | | | | | M | 1 59 27 | | | | | | | |
| | | | | | F | 2 17 20 | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | | |
|----------------|-----------------------|---------------|-------|----------------------|----------------|----------|-------------|----------|-----------|----|------|---------------|--|----------|-------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | | |
| 51 | | 1915 1 May | | SW | PS | h m s | th h m s | | | | | 1940 | Needle off on maximum motion. Origin in South sea of Kamtchaka. | | |
| | | | | | | 5 05 25 | 1 14 05 25 | | | | | | | | |
| | | | | | L | 5 08 32 | | | | | | | | | |
| | | | | | M | 5 10 10 | | | | | | | | 19 + 400 | |
| | | | | | M | — — — | | | | | | | | | |
| | | | | | C ₁ | 5 38 56 | | | | | | | | 17 | + 333 |
| | | | | | C ₂ | 5 41 24 | | | | | | | | 17 | + 367 |
| | | | | | C ₃ | 5 44 45 | | | | | | | | 17 | + 383 |
| | | | | | C ₄ | 5 49 54 | | | | | | | | 17 | + 600 |
| | | | | | C ₅ | 5 51 59 | | | | | | | | 17 | + 83 |
| C ₆ | 5 55 41 | | | + 125 | | | | | | | | | | | |
| F | 7 — — | | | | | | | | | | | | | | |
| 52 | | 2 May | | | P | 14 33 41 | 2 23 33 41 | | | | | Microseisms. | | | |
| 53 | | 3 May | | | e P | 3 19 47 | 3 12 19 47 | | | | 2240 | Faint record. | | | |
| | | | | | e L | 3 23 40 | | | | | | | | | |
| | | | | | M | 3 29 28 | | 15 — 50 | | | | | | | |
| | | | | | F | 3 55 00 | | | | | | | | | |
| 54 | | 3 May | | | P | ? | 3 ? | | | | 2240 | Do. | | | |
| | | | | | M | 4 24 08 | | | | | | | | | |
| | | | | | e F | 4 52 — | | | | | | | | | |
| 55 | | 5 May | | | P | ? | 5 ? | | | | | Weak waves. | | | |
| | | | | | e L | 15 27 09 | | | | | | | | | |
| | | | | | M | 15 28 09 | | 15 — 120 | | | | | | | |
| | | | | | F | 15 43 30 | | | | | | | | | |
| 56 | | 6 May | | | P | 1 50 08 | 6 10 50 08 | | | | | Microseisms. | | | |
| | | | | | F | 1 50 45 | | | | | | | | | |
| 57 | | 15 May | | | P | 12 45 21 | 15 21 45 21 | | | | | Do. | | | |
| | | | | | F | 12 46 00 | | | | | | | | | |
| 58 | | 15 May | | | P | 14 56 06 | 15 23 56 06 | | | | | Do. | | | |
| | | | | | F | 14 58 00 | | | | | | | | | |
| 59 | | 21 May | | | P | 23 27 41 | 22 8 27 41 | | | | | Do. | | | |
| 60 | | 23 May | | | P | 2 50 00 | 23 11 50 00 | | | | 160 | Small waves. | | | |
| | | | | | L | 2 50 11 | | | | | | | | | |
| | | | | | F | ? | | | | | | | | | |

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| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | | | | | | | | |
| 61 | | 24 May | | | P | h m s | th h m s | | | | | | Microseism? Poor waves. |
| 62 | | 24 May | | | PS | 5 02 15 | 24 14 02 15 | | | | | 77 | Hasty waves. |
| | | | | | L | 5 02 25 | | | | | | | |
| | | | | | F | 5 49 40 | | | | | | | |
| 63 | | 26 May | | | PS | 10 18 37 | 26 19 18 37 | | | | | 77 | Small waves. |
| | | | | | L | 10 18 47 | | | | | | | |
| | | | | | F | 10 20 42 | | | | | | | |
| 64 | | 27 May | | | P | 2 27 13 | 27 11 27 13 | | | | | | Microseisms. |
| 65 | | 27 May | | | e P | 17 30 42 | 28 4 30 42 | | | | | 470 | Poor waves. Kashimanada. |
| | | | | | e L | 17 31 42 | | | | | | | |
| | | | | | F | 17 36 40 | | | | | | | |
| 66 | | 28 May | | | P | 5 48 36 | 28 14 48 36 | | | | | | Microseisms. |
| 67 | | 28 May | | | P | 6 02 03 | 28 15 02 03 | | | | | | Do. |
| 68 | | 4 June | | | P | ? | 5 ? | | | | | | Faint record, Time is unknown on the first motion. Origin in off Rikuchu coast. |
| | | | | | M | 22 06 00 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 69 | | 6 June | | | P | 21 49 20 | 7 6 49 20 | | | | | | Faint record. Origin in Chile S.A. |
| | | | | | F | 23 — — | | | | | | | |
| 70 | | 9 June | | | P | 4 12 10 | 9 13 12 10 | | | | | | Microseisms. |
| 71 | | 9 June | | | P | 12 50 02 | 9 21 50 02 | | | | | | Do. |
| | | | | | F | 12 50 57 | | | | | | | |
| 72 | 9 | 11 June | | | P | 14 05 44 | 11 23 05 44 | | | | | | Felt in neighbouring Nagasaki. Origin in Kikitsu Nishisonokigun Nagasaki Prefecture. |
| | | | | | L | 14 05 49 | | | | | | | |
| | | | | | M | 14 05 51 | | | | | | + 75 | |
| | | | | | F | 14 13 05 | | | | | | | |
| 73 | | 16 June | | | P | 17 55 — | 17 2 55 — | | | | | | Origin in Kikitsu. |
| 74 | | 17 June | | | P | 9 21 54 | 17 18 21 54 | | | | | | Do. |
| 75 | | 17 June | | | P | 18 30 56 | 18 3 30 56 | | | | | | Do. |
| | | | | | F | 18 32 16 | | | | | | | |
| 76 | | 18 June | | | P | 1 17 18 | 18 10 17 18 | | | | | | Do. |
| | | | | | F | 1 18 10 | | | | | | | |
| 77 | | 18 June | | | P | 22 50 03 | 19 7 50 03 | | | | | | Do. |
| | | | | | F | 22 51 21 | | | | | | | |



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|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------|--------|-----------|----|----|----|---------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| | | | | | | h | m | s | h | m | s | | | |
| 78 | 10 | 1915 19 June | | | P | 5 | 37 | 05 | 19 | 14 | 37 | 05 | | Do. Felt in neighbouring Nagasaki. |
| | | | | | F | 5 | 38 | + | | | | | | |
| 79 | | 19 June | | | F | 16 | 04 | 14 | 20 | 1 | 04 | 14 | 420 | Small waves, Origin in Sagami Bay. |
| | | | | | L | 16 | 05 | 07 | | | | | | |
| | | | | | F | 16 | 07 | 22 | | | | | | |
| 80 | | 20 June | | | P | 0 | 15 | 04 | 20 | 9 | 15 | 04 | | Origin in Kikitsu. |
| | | | | | F | 0 | 15 | 20 | | | | | | |
| 81 | | 20 June | | | P | 7 | 32 | 48 | 20 | 16 | 32 | 48 | 1290 | Faint record, Origin in Kashimanada. |
| | | | | | L | 7 | 34 | 15 | | | | | | |
| | | | | | F | 7 | 41 | 25 | | | | | | |
| 82 | | 20 June | | | P | 11 | 59 | 34 | 20 | 20 | 59 | 34 | | Origin in Kikitsu. |
| | | | | | F | 12 | 00 | 07 | | | | | | |
| 83 | | 21 June | | | P | 1 | 29 | 50 | 21 | 10 | 29 | 50 | | Do. |
| | | | | | F | 1 | 29 | 58 | | | | | | |
| 84 | | 21 June | | | P | 8 | 10 | 13 | 21 | 17 | 10 | 13 | | Do. |
| | | | | | F | 8 | 10 | 40 | | | | | | |
| 85 | | 25 June | | | P | 5 | 49 | 44 | 25 | 14 | 49 | 44 | | Do. |
| | | | | | F | 5 | 50 | 35 | | | | | | |
| 86 | | 25 June | | | P | 8 | 06 | 45 | 25 | 17 | 06 | 45 | | Do. |
| 87 | | 25 June | | | P | 10 | 51 | 27 | 25 | 19 | 51 | 27 | | Do. |
| | | | | | F | 10 | 51 | 42 | | | | | | |
| 88 | 11 | 25 June | | | P | 18 | 59 | 00 | 26 | 3 | 59 | 00 | | Do. Felt in neighbouring Nagasaki. |
| | | | | | F | 19 | 01 | 00 | | | | | | |
| 89 | | 25 June | | | P | 23 | 40 | 02 | 26 | 8 | 40 | 02 | | Do. unfelt. |
| 90 | | 25 June | | | P | 2 | 49 | 11 | 26 | 11 | 49 | 11 | | Do. |
| | | | | | F | 2 | 49 | 34 | | | | | | |
| 91 | 12 | 26 June | | | P | 13 | 15 | 21 | 26 | 22 | 15 | 21 | | Origin in Kikitsu Nishi-sonokigun Nagasaki Pref. Felt in Nagasaki and neighbourhood. |
| | | | | | F | 13 | 16 | 11 | | | | | | |
| 92 | 13 | 27 June | | | P | 8 | 54 | 56 | 27 | 17 | 54 | 56 | | After shock. |
| | | | | | F | 8 | 56 | 11 | | | | | | |
| 93 | 14 | 27 June | | | P | 10 | 47 | 45 | 27 | 19 | 42 | 45 | | Do. Felt in neighbouring Nagasaki. (rumbling ground.) |
| | | | | | F | 10 | 49 | 00 | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|---------|-------|----------------------------|-------|----------|-------------|--------|-----------|----|----|------|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1915 | | | | | | | | | | | |
| 94 | | 27 June | | | P | h m s | th h m s | | | | | | Do. unfelt. |
| | | | | | F | 11 07 36 | 27 20 07 36 | | | | | | |
| 95 | | 27 June | | | P | 11 08 00 | | | | | | | Do. |
| 96 | | 27 June | | | P | 13 33 45 | 27 22 33 45 | | | | | | Do. |
| | | | | | P | 15 30 08 | 28 0 30 08 | | | | | 2260 | Origin in East Hokkaido. |
| | | | | | L | 15 34 04 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 97 | | 27 June | | | P | 22 55 19 | 28 7 55 19 | | | | | | Origin in Kikitsu. |
| | | | | | F | 22 55 33 | | | | | | | |
| 98 | | 28 June | | | P | 7 05 46 | 28 16 05 46 | | | | | | Do. |
| | | | | | F | 7 06 06 | | | | | | | |
| 99 | | 28 June | | | P | 8 03 00 | 28 17 03 00 | | | | | | Do. |
| | | | | | F | 8 03 20 | | | | | | | |
| 100 | | 28 June | | | P | 9 47 20 | 28 18 47 20 | | | | | | Do. |
| | | | | | F | 9 47 40 | | | | | | | |
| 101 | | 28 June | | | P | 23 51 18 | 29 8 51 18 | | | | | | Do. |
| | | | | | F | 23 52 25 | | | | | | | |
| 102 | | 29 June | | | P | 7 14 33 | 29 16 14 33 | | | | | | Do. |
| | | | | | F | 7 15 15 | | | | | | | |
| 103 | | 29 June | | | P | 12 39 24 | 29 21 39 24 | | | | | | Do. |
| | | | | | F | 12 39 55 | | | | | | | |
| 104 | 15 | 29 June | | | P | 13 37 16 | 29 22 37 16 | | | | | | Do. Felt in Nagasaki and its neighbourhood. |
| | | | | | F | 13 38 00 | | | | | | | |
| 105 | | 30 June | | | P | 5 32 57 | 30 14 32 57 | | | | | | After shock. |
| | | | | | F | 5 34 10 | | | | | | | |
| 106 | | 30 June | | | P | 15 04 13 | 1 0 04 13 | | | | | | Origin in Kikitsu. |
| | | | | | F | 15 05 — | | | | | | | |
| 107 | | 30 June | | | P | 19 57 24 | 1 4 57 24 | | | | | | Do. |
| | | | | | F | 19 57 38 | | | | | | | |
| 108 | | 30 June | | | P | 22 59 19 | 1 7 59 19 | | | | | | Do. |
| | | | | | F | 22 59 46 | | | | | | | |
| 109 | | 30 June | | | P | 23 45 55 | 1 8 45 55 | | | | | | Do. |
| | | | | | F | 23 46 36 | | | | | | | |

| No | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|--------|-------|----------------------------|-------|----------|------------|--------|-----------|----|----|---|--------------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | | | | | | | | |
| 110 | | 1 July | | | P | h m s | th h m s | | | | | | Do. |
| | | | | | F | 0 12 20 | | | | | | | |
| 111 | 16 | 1 July | | | P | 0 13 15 | 1 9 13 15 | | | | | | Do. Felt in Kikitsu and Nagasaki. |
| | | | | | F | 0 14 42 | | | | | | | |
| 112 | | 1 July | | | P | 0 24 41 | 1 9 24 41 | | | | | | Do. unfelt. |
| | | | | | F | 0 24 57 | | | | | | | |
| 113 | | 1 July | | | P | 0 44 39 | 1 9 44 39 | | | | | | Do. |
| | | | | | F | 0 44 54 | | | | | | | |
| 114 | | 1 July | | | P | 0 48 01 | 1 9 48 01 | | | | | | Do. |
| | | | | | F | 0 48 17 | | | | | | | |
| 115 | | 1 July | | | P | 0 52 45 | 1 9 52 45 | | | | | | Do. |
| | | | | | F | 0 53 04 | | | | | | | |
| 116 | | 1 July | | | P | 0 57 24 | 1 9 57 24 | | | | | | Do. |
| | | | | | F | 0 57 43 | | | | | | | |
| 117 | | 1 July | | | P | 0 58 53 | 1 9 58 53 | | | | | | Do. |
| | | | | | F | 0 59 15 | | | | | | | |
| 118 | | 1 July | | | P | 1 47 39 | 1 10 47 39 | | | | | | Do. |
| | | | | | F | 1 48 00 | | | | | | | |
| 119 | | 1 July | | | P | 2 38 27 | 1 11 38 27 | | | | | | Do. |
| | | | | | F | 2 38 27 | | | | | | | |
| 120 | | 1 July | | | P | 4 02 48 | 1 13 02 48 | | | | | | Do. |
| | | | | | F | 4 03 03 | | | | | | | |
| 121 | | 1 July | | | P | 4 35 36 | 1 13 35 36 | | | | | | Do. |
| | | | | | F | 4 35 45 | | | | | | | |
| 122 | | 1 July | | | P | 5 57 42 | 1 14 57 42 | | | | | | Do. |
| | | | | | F | 5 58 10 | | | | | | | |
| 123 | | 1 July | | | P | 6 07 22 | 1 15 07 22 | | | | | | Do. |
| | | | | | F | 6 07 40 | | | | | | | |
| 124 | | 1 July | | | P | 14 48 19 | 1 23 48 19 | | | | | | Do. |
| | | | | | F | 14 48 40 | | | | | | | |
| 125 | | 1 July | | | P | 16 44 48 | 2 1 44 48 | | | | | | Do. |
| | | | | | F | 16 45 00 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|--------|-------|----------------------|-------|----------|------------|--------|-----------|----|----|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1915 | | | | | | | | | | | |
| 126 | 17 | 1 July | | | P | h m s | th h m s | | | | | | Do. Felt in Nagasaki. |
| | | | | | F | 17 34 36 | 2 2 34 36 | | | | | | |
| 127 | | 1 July | | | P | 17 35 35 | | | | | | | Do. |
| | | | | | F | 17 47 24 | 2 2 47 24 | | | | | | |
| 128 | | 1 July | | | P | 17 47 50 | | | | | | | Do. |
| | | | | | F | 18 51 39 | 2 3 51 39 | | | | | | |
| 129 | | 1 July | | | P | 18 52 00 | | | | | | | Do. |
| | | | | | F | 19 11 43 | 2 4 11 43 | | | | | | |
| 130 | | 1 July | | | P | 19 12 24 | | | | | | | Do. |
| | | | | | F | 23 55 46 | 2 8 55 46 | | | | | | |
| 131 | | 2 July | | | P | 23 56 03 | | | | | | | Do. |
| | | | | | F | 3 53 31 | 2 12 53 31 | | | | | | |
| 132 | | 2 July | | | P | 3 53 41 | | | | | | | Do. |
| | | | | | F | 4 49 54 | 2 13 49 54 | | | | | | |
| 133 | | 2 July | | | P | 4 50 06 | | | | | | | Do. |
| | | | | | F | 5 20 09 | 2 14 20 09 | | | | | | |
| 134 | | 2 July | | | P | 5 20 23 | | | | | | | Do. |
| | | | | | F | 8 09 22 | 2 17 09 22 | | | | | | |
| 135 | | 2 July | | | P | 8 09 32 | | | | | | | Do. |
| | | | | | F | 9 18 01 | 2 18 18 01 | | | | | | |
| 136 | | 2 July | | | P | 9 18 10 | | | | | | | Do. |
| | | | | | F | 12 46 46 | 2 21 46 46 | | | | | | |
| 137 | | 2 July | | | P | 12 46 55 | | | | | | | Slight waves, Origin in neighbouring Tokyo. |
| | | | | | F | 13 40 50 | 2 22 40 50 | | | | | | |
| 138 | | 3 July | | | P | 13 46 20 | | | | | | | Microseisms. Origin in Kikitsu. |
| | | | | | F | 9 36 07 | 3 18 36 07 | | | | | | |
| 139 | | 4 July | | | P | 9 36 20 | | | | | | | Do. |
| | | | | | F | 2 48 26 | 4 11 48 26 | | | | | | |
| 140 | | 4 July | | | P | 2 48 55 | | | | | | | Do. |
| | | | | | F | 7 40 05 | 4 16 40 05 | | | | | | |
| 141 | | 4 July | | | P | 7 40 29 | | | | | | | Do. |
| | | | | | F | 9 22 07 | 4 18 22 07 | | | | | | |
| | | | | | F | 9 22 31 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | | | | | | | | |
| 142 | 18 | 4 July | | | P | h m s | th h m s | | | | | | Do. Felt in Nagasaki. |
| | | | | | F | 15 00 57 | 5 00 57 | | | | | | |
| | | | | | F | 15 01 35 | | | | | | | |
| 143 | | 4 July | | | P | 17 45 29 | 5 2 45 29 | | | | | | Do. unfelt |
| | | | | | F | 17 45 43 | | | | | | | |
| 144 | | 4 July | | | P | 18 34 48 | 5 3 34 48 | | | | | | Do. |
| | | | | | F | 18 34 55 | | | | | | | |
| 145 | | 5 July | | | P | 2 17 32 | 5 11 17 32 | | | | | | Do. |
| | | | | | F | 2 17 56 | | | | | | | |
| 146 | | 5 July | | | P | 5 08 26 | 5 14 08 26 | | | | | | Do. |
| | | | | | F | 5 08 52 | | | | | | | |
| 147 | | 5 July | | | P | 7 55 48 | 5 16 55 48 | | | | | | Do. |
| | | | | | F | 7 56 26 | | | | | | | |
| 148 | | 7 July | | | P | 1 34 47 | 7 10 34 47 | | | | | | Do. |
| | | | | | F | 1 35 20 | | | | | | | |
| 149 | | 7 July | | | P | 3 14 14 | 7 12 14 14 | | | | | | Do. |
| | | | | | F | 3 14 34 | | | | | | | |
| 150 | | 7 July | | | P | 22 42 04 | 8 7 42 04 | | | | | | Do. |
| 151 | | 8 July | | | P | 2 23 47 | 8 11 23 47 | | | | | | Origin in Kikitsu. |
| 152 | | 8 July | | | P | 21 10 17 | 9 6 10 17 | | | | | | Do. |
| 153 | | 8 July | | | P | 22 22 18 | 9 7 22 18 | | | | | | Weak waves. Origin in Iwaki offing. |
| | | | | | F | 22 25 53 | | | | | | | |
| 154 | | 10 July | | | P | 2 00 12 | 10 11 00 12 | | | | | | Do. |
| 155 | | 10 July | | | P | 8 26 05 | 10 17 26 05 | | | | | | Do. |
| 156 | | 10 July | | | P | 21 34 17 | 11 6 34 17 | | | | | | Do. |
| 157 | | 11 July | | | P | 15 22 16 | 12 0 22 16 | | | | | | Do. |
| 158 | 19 | 11 July | | | P | 16 10 52 | 12 1 10 52 | | | | | | Do. Felt in Nagasaki. |
| | | | | | F | 16 11 59 | | | | | | | |
| 159 | | 12 July | | | P | 11 59 57 | 12 20 59 57 | | | | | | Do. unfelt. |
| 160 | | 14 July | | | P | 11 59 57 | 14 20 59 57 | | | | | | Do. |
| 161 | | 14 July | | | P | 12 12 54 | 14 21 12 54 | | | | | | 140 Probably Mt. Kirishima South Kyushu. |
| | | | | | L | 12 13 08 | | | | | | | |
| | | | | | F | ? | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|-----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 162 | | 1915 14 July | | | P | h m s | th h m s | | | | | 140 | Do. |
| | | | | | | 12 25 51 | 14 21 25 51 | | | | | | |
| | | | | | L | 12 26 05 | | | | | | | |
| 163 | | 14 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 12 55 43 | 14 21 55 43 | | | | | | |
| | | | | | L | 12 55 57 | | | | | | | |
| 164 | | 14 July | | | F | ? | | | | | | Do. | |
| | | | | | P | 14 25 54 | 14 23 25 54 | | | | | | |
| | | | | | L | 14 26 08 | | | | | | | |
| 165 | | 14 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 17 09 28 | 15 2 09 28 | | | | | | |
| | | | | | L | 17 09 42 | | | | | | | |
| 167 | | 14 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 18 59 45 | 15 3 59 45 | | | | | | |
| | | | | | L | 18 59 59 | | | | | | | |
| 168 | | 14 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 19 14 28 | 15 4 14 28 | | | | | | |
| | | | | | L | 19 14 42 | | | | | | | |
| 169 | | 14 July | | | P | 23 20 22 | 15 8 20 22 | | | | | | Origin in Kikitsu neighbouring Nagasaki. |
| 170 | | 15 July | | | P | 6 21 56 | 15 15 21 56 | | | | | 140 | Slight waves, Origin in Mt. Kirishima. |
| | | | | | L | 6 22 08 | | | | | | | |
| | | | | | F | 6 22 51 | | | | | | | |
| 171 | | 16 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 12 26 04 | 16 21 26 04 | | | | | | |
| | | | | | L | 12 26 17 | | | | | | | |
| 172 | | 16 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 17 47 27 | 17 2 47 27 | | | | | | |
| | | | | | L | 17 47 41 | | | | | | | |
| 173 | | 16 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 23 01 45 | 17 8 01 45 | | | | | | |
| | | | | | L | 23 01 59 | | | | | | | |
| 174 | | 17 July | | | F | ? | | | | | | 140 | Do. |
| | | | | | P | 9 02 22 | 17 18 02 22 | | | | | | |
| | | | | | L | 9 02 39 | | | | | | | |
| 175 | | 17 July | | | P | 9 08 39 | 17 18 08 39 | | | | | | Origin in Kikitsu neighbouring Nagasaki. |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|---|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | | | | | | | | |
| 176 | | 17 July | | | P | 9 11 17 | 17 18 11 17 | | | | | | Do. |
| 177 | | 17 July | | | P | 9 15 20 | 17 18 15 20 | | | | | | Do. |
| 178 | | 17 July | | | P | 9 18 26 | 17 18 18 26 | | | | | | Do. |
| 179 | | 18 July | | | P | 8 40 58 | 18 17 40 58 | | | | | | |
| | | | | | L | 8 41 08 | | | | | | | |
| | | | | | F | 8 41 41 | | | | | | | |
| 180 | | 19 July | | | P | 5 35 42 | 19 14 35 42 | | | | | | Origin in Kikitsu neighbouring Nagasaki. |
| 181 | | 19 July | | | P | 13 39 45 | 19 22 39 45 | | | | | | Do. |
| | | | | | F | 13 39 58 | | | | | | | |
| 182 | | 19 July | | | P | 17 28 55 | 20 2 28 55 | | | | | | Do. |
| | | | | | F | 17 29 10 | | | | | | | |
| 183 | 20 | 19 July | | | P | 20 45 57 | 20 5 45 57 | | | | | | Do. Felt in Nagasaki and its neighbourhood. |
| | | | | | M | 20 46 00 | | | | 65 | | | |
| | | | | | F | 20 49 19 | | | | | | | |
| 184 | 21 | 19 July | | | P | 20 49 18 | 2 5 49 18 | | | | | | Do. |
| | | | | | F | 20 50 12 | | | | | | | |
| 185 | | 19 July | | | P | 20 51 26 | 20 5 51 26 | | | | | | Do. unfelt. |
| | | | | | F | 20 51 43 | | | | | | | |
| 186 | 22 | 19 July | | | P | 20 58 50 | 20 5 58 50 | | | | | | Do. Felt in Nagasaki and its neighbourhood. |
| | | | | | F | 20 59 36 | | | | | | | |
| 187 | | 19 July | | | P | 21 02 27 | 20 6 02 27 | | | | | | Do. unfelt. |
| | | | | | F | 21 02 43 | | | | | | | |
| 188 | | 19 July | | | P | 22 14 35 | 20 7 14 35 | | | | | | Do. |
| | | | | | F | 22 14 50 | | | | | | | |
| 189 | 23 | 19 July | | | P | 22 48 32 | 20 7 48 32 | | | | | | Do. Felt in Nagasaki and its neighbourhood. |
| | | | | | F | 22 49 45 | | | | | | | |
| 190 | 24 | 19 July | | | P | 23 07 27 | 20 8 07 27 | | | | | | Do. |
| | | | | | M | 23 07 32 | | | | | | | |
| | | | | | F | 23 08 34 | | | | | | | |
| 191 | | 20 July | | | P | 4 59 30 | 20 13 59 30 | | | | | | Do. unfelt. |
| | | | | | F | 4 59 45 | | | | | | | |
| 192 | | 20 July | | | P | 20 38 08 | 21 5 38 08 | | | | | | Do. Felt in Omura and Isahaya |
| | | | | | F | 20 38 03 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | | | | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|----------|----|----|-------|----|----|--------|-----------|----|----|---|---|
| | | | | | | G. M. T. | | | 135°E | | | | AE | AN | AZ | | |
| | | | | | | h | m | s | th | h | m | s | | | | | |
| | | 1915 | | | | | | | | | | | | | | | |
| 193 | | 20 July | | | P | 20 | 46 | 45 | 21 | 5 | 46 | 45 | | | | | Do. |
| | | | | | F | 20 | 47 | 09 | | | | | | | | | |
| 194 | | 20 July | | | P | 23 | 00 | 58 | 21 | 7 | 00 | 58 | | | | | Do. |
| | | | | | F | 23 | 01 | 36 | | | | | | | | | |
| 195 | 25 | 21 July | | | P | 7 | 04 | 18 | 21 | 16 | 04 | 18 | | | | | Do. Felt in Nagasaki, Omura and Togitsu. |
| | | | | | F | 7 | 05 | 43 | | | | | | | | | |
| 196 | | 21 July | | | P | 7 | 07 | 46 | 21 | 16 | 07 | 46 | | | | | Origin in Kikitsu. |
| 197 | | 21 July | | | P | 7 | 10 | 03 | 21 | 16 | 10 | 03 | | | | | Do. |
| 198 | | 21 July | | | P | 7 | 36 | 39 | 21 | 16 | 36 | 39 | | | | | Do. |
| 199 | | 21 July | | | P | 7 | 51 | 31 | 21 | 16 | 51 | 31 | | | | | Do. |
| 200 | 26 | 21 July | | | P | 7 | 57 | 56 | 21 | 16 | 57 | 56 | | | | | Do. Felt in Nagasaki, Omura, Isahaya and Togitsu. |
| | | | | | F | 7 | 58 | 56 | | | | | | | | | |
| 201 | | 21 July | | | P | 9 | 17 | 28 | 21 | 8 | 17 | 28 | | | | | Do. |
| 202 | | 21 July | | | P | 18 | 10 | 16 | 22 | 3 | 10 | 16 | | | | | Do. |
| 203 | | 21 July | | | P | 19 | 01 | 26 | 22 | 4 | 01 | 26 | | | | | Do. |
| 204 | | 21 July | | | P | 19 | 15 | 39 | 22 | 4 | 15 | 39 | | | | | Do. |
| 205 | | 21 July | | | P | 22 | 05 | 28 | 22 | 7 | 05 | 28 | | | | | Do. |
| 206 | | 22 July | | | P | 0 | 40 | 36 | 22 | 9 | 40 | 36 | | | | | Do. |
| 207 | | 22 July | | | P | 0 | 52 | 51 | 22 | 9 | 52 | 51 | | | | | Do. |
| 208 | | 22 July | | | P | 1 | 38 | 42 | 22 | 10 | 38 | 42 | | | | | Do. |
| 209 | | 22 July | | | P | 10 | 58 | 03 | 22 | 19 | 58 | 03 | | | | | Do. |
| 210 | | 22 July | | | P | 11 | 58 | 47 | 22 | 20 | 58 | 47 | | | | | Do. |
| 211 | | 22 July | | | P | 16 | 24 | 10 | 23 | 1 | 24 | 10 | | | | | Do. |
| 212 | | 22 July | | | P | 19 | 04 | 55 | 23 | 4 | 04 | 55 | | | | | Do. |
| 213 | | 23 July | | | P | 2 | 55 | 30 | 23 | 11 | 55 | 30 | | | | | Do. |
| 214 | | 23 July | | | P | 18 | 06 | 54 | 24 | 3 | 06 | 54 | | | | | Do. |
| 215 | | 23 July | | | P | 18 | 22 | 57 | 24 | 3 | 22 | 57 | | | | | Origin in Mt. Kirishima. |
| 216 | | 23 July | | | P | 18 | 53 | 05 | 24 | 3 | 53 | 05 | | | | | Do. |
| 217 | | 23 July | | | P | 18 | 54 | 23 | 24 | 3 | 54 | 23 | | | | | Do. |
| 218 | | 24 July | | | P | 2 | 12 | 10 | 24 | 11 | 12 | 10 | | | | | Origin in Kikitsu neighbouring Nagasaki. |
| 219 | | 24 July | | | P | 6 | 25 | 20 | 24 | 15 | 25 | 20 | | | | | Do. |
| 220 | | 24 July | | | P | 8 | 03 | 18 | 24 | 17 | 03 | 18 | | | | | Origin in Mt. Kirishima. |
| 221 | | 24 July | | | P | 8 | 05 | 25 | 24 | 17 | 05 | 25 | | | | | Do. |



| No. | No. of Seisible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|-----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | | | | | | | | |
| 222 | | 24 July | | | P | 8 09 30 | 24 17 09 30 | | | | | | Do. |
| 223 | | 24 July | | | P | 17 11 37 | 25 2 11 37 | | | | | | Do. |
| 224 | | 25 July | | | P | 2 41 35 | 25 11 41 35 | | | | | | Microseisms Origin in Kikitsu. |
| 225 | | 25 July | | | P | 17 53 22 | 26 2 53 22 | | | | | | Do. |
| 226 | | 25 July | | | P | 17 56 44 | 25 2 56 44 | | | | | | Do. |
| 227 | | 25 July | | | P | 23 40 28 | 26 8 40 28 | | | | | | Do. |
| 228 | | 26 July | | | P | 15 49 37 | 27 0 49 37 | | | | | | Do. |
| 229 | 27 | 27 July | | | P | 5 47 21 | 27 14 47 21 | | | | | | Do. Felt in Nagasaki and Omura. |
| | | | | | F | 5 48 20 | | | | | | | |
| 230 | | 27 July | | | P | 6 05 10 | 27 15 05 10 | | | | | | Do. |
| 231 | | 28 July | | | P | 2 47 40 | 28 11 47 40 | | | | | | Do. |
| 232 | | 28 July | | | P | 23 50 02 | 29 8 50 02 | | | | | | Do. |
| 233 | | 29 July | | | P | 0 41 57 | 29 9 41 57 | | | | | | Do. |
| 234 | | 29 July | | | P | 4 35 13 | 29 13 35 13 | | | | | | Do. |
| 235 | | 29 July | | | P | 6 33 52 | 29 15 33 52 | | | | | | Do. |
| 236 | | 29 July | | | P | 23 45 37 | 30 8 45 37 | | | | | | Do. |
| 237 | | 30 July | | | P | 6 32 14 | 30 15 32 14 | | | | | | Do. |
| 238 | | 30 July | | | P | 6 33 27 | 30 15 33 27 | | | | | | Do. |
| 239 | | 30 July | | | P | 6 35 29 | 30 15 35 29 | | | | | | Do. |
| 240 | | 30 July | | | P | 6 35 40 | 30 15 35 40 | | | | | | Origin in Kikitsu neighbouring Nagasaki. |
| 241 | | 30 July | | | P | 6 37 08 | 30 15 37 08 | | | | | | Do. |
| 242 | | 30 July | | | P | 6 53 25 | 30 15 53 25 | | | | | | Do. |
| 243 | | 30 July | | | P | 6 53 34 | 30 15 53 34 | | | | | | Do. |
| 244 | | 30 July | | | P | 6 53 57 | 30 15 53 57 | | | | | | Do. |
| 245 | | 30 July | | | P | 7 07 25 | 30 16 07 25 | | | | | | Do. |
| 246 | | 30 July | | | P | 7 13 07 | 30 16 13 07 | | | | | | Do. |
| 247 | | 30 July | | | P | 7 14 30 | 30 16 14 30 | | | | | | Do. |
| 248 | | 30 July | | | P | 7 25 08 | 30 16 25 08 | | | | | | Do. |
| 249 | | 30 July | | | P | 9 23 31 | 30 18 23 31 | | | | | | Do. |
| 250 | | 30 July | | | P | 9 26 31 | 30 18 26 31 | | | | | | Do. |
| 251 | | 30 July | | | P | 9 49 39 | 30 18 49 39 | | | | | | Do. |
| | | | | | L | 9 49 54 | | | | | | 140 | |
| | | | | | F | ? | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|------|--|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1915 | | | | h m s | th h m s | | | | | | |
| 252 | | 30 July | | | P | 9 53 52 | 30 18 53 52 | | | | | Origin in Kikitsu neighbouring Nagasaki. | |
| 253 | | 30 July | | | P | 9 57 07 | 30 18 57 07 | | | | | Do. | |
| 254 | | 30 July | | | P | 14 20 58 | 30 23 20 58 | | | | | Do. | |
| 255 | | 30 July | | | P | 19 51 22 | 31 4 51 22 | | | | | Do. | |
| 256 | | 30 July | | | P | 21 16 50 | 31 6 16 50 | | | | | Do. | |
| 257 | | 30 July | | | P | 22 08 34 | 31 7 08 34 | | | | | Do. | |
| 258 | | 30 July | | | P | 22 43 58 | 31 7 43 58 | | | | | Do. | |
| 259 | | 30 July | | | P | 22 48 31 | 31 7 48 31 | | | | | Do. | |
| 260 | | 30 July | | | P | 23 08 05 | 31 8 08 05 | | | | | Do. | |
| 261 | | 30 July | | | P | 23 14 46 | 31 8 14 46 | | | | | Do. | |
| 262 | | 30 July | | | P | 23 17 18 | 31 8 17 18 | | | | | Do. | |
| 263 | | 30 July | | | P | 23 38 33 | 31 8 38 33 | | | | | Do. | |
| 264 | | 30 July | | | P | 23 51 18 | 31 8 51 18 | | | | | Do. | |
| 265 | | 30 July | | | P | 23 51 44 | 31 8 51 44 | | | | | Do. | |
| 266 | | 31 July | | | P | 0 14 03 | 31 9 14 03 | | | | | Do. | |
| 267 | | 31 July | | | P | 0 16 21 | 31 9 16 21 | | | | | Do. | |
| 268 | | 31 July | | | P | 0 20 43 | 31 9 20 43 | | | | | Do. | |
| 269 | | 31 July | | | P | 0 21 30 | 31 9 21 30 | | | | | Do. | |
| 270 | | 31 July | | | P | 0 42 27 | 31 9 42 27 | | | | | Do. | |
| 271 | | 31 July | | SW | P | 1 37 45 | 31 10 37 45 | | | | 3730 | Oliutor Is. | |
| | | | | | S | 1 42 52 | | | | | | | |
| | | | | | L | 1 45 25 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 272 | | 31 July | | | P | 6 43 28 | 31 15 43 28 | | | | | Do. | |
| 273 | | 31 July | | | P | 13 54 55 | 31 22 54 55 | | | | | Do. | |
| 274 | | 1 Aug. | | | P | 5 14 44 | 1 14 14 44 | | | | | Do. | |
| 275 | | 1 Aug. | | | P | 5 43 18 | 1 15 43 18 | | | | | Do. | |
| 276 | | 1 Aug. | | | P | 6 45 09 | 1 15 45 09 | | | | | Do. | |
| 277 | | 1 Aug. | | | P | 20 21 10 | 2 5 21 10 | | | | | Do. | |
| 278 | | 3 Aug. | | | P | 5 01 34 | 3 14 01 34 | | | | 260 | Record is poor. | |
| | | | | | L | 5 02 05 | | | | | | | |
| | | | | | F | 5 04 35 | | | | | | | |

| No. | No. of Seisable Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | |
|-----|-----------------------|----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|------|---|------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| 279 | | 1915 3 Aug. | | | P | h m s | th h m s | | | | | 260 | Do. | |
| | | | | | | 5 24 54 | 3 14 24 54 | | | | | | | |
| | | | | | L | 5 25 25 | | | | | | | | |
| 280 | | 3 Aug. | | | P | | 3 22 12 03 | | | | | 4000 | Faint record of a distant shock registered. | |
| | | | | | L | 13 20 39 | | | | | | | | |
| | | | | | F | 13 46 00 | | | | | | | | |
| 281 | | 5 Aug. | | | P | 11 50 36 | 5 20 50 36 | | | | | | Origin in Kikitsu neighbouring Nagasaki. | |
| | | | | | F | 11 51 00 | | | | | | | | |
| 282 | | 6 Aug. | NE | | P | 13 16 35 | 6 22 16 35 | | | | | 2970 | Origin in offing Sanriku. | |
| | | | | | S | 13 20 04 | | | | | | | | |
| | | | | | L | 13 22 19 | | | | | | | | |
| | | | | | M | 13 22 59 | 16 + 50 | | | | | | | |
| | | | | | F | 13 38 45 | | | | | | | | |
| 283 | | 7 Aug. | | | P | 2 18 59 | 7 11 18 59 | | | | | | Origin in Kikitsu. | |
| 284 | | 7 Aug. | | | P | 4 31 58 | 7 13 31 58 | | | | | | Origin in Sea of Hiuga. | |
| | | | | | L | 4 32 46 | | | | | | | | |
| | | | | | M | 4 33 06 | 4 | | | | | | | — 33 |
| | | | | | F | 4 40 56 | | | | | | | | |
| 285 | | 10 Aug. | | | P | 8 36 43 | 10 17 36 43 | | | | | | Origin in Kikitsu. | |
| 286 | | 11 Aug. | | | P | 4 23 21 | 11 13 23 21 | | | | | | | |
| | | | | | L | 4 24 00 | | | | | | | | |
| | | | | | F | 4 28 40 | | | | | | | | |
| 287 | | 11 Aug. | | | P | 20 03 16 | 12 5 03 16 | | | | | | Origin in Kikitsu. | |
| | | | | | F | 20 03 25 | | | | | | | | |
| 288 | | 15 Aug. | | | P | 10 55 54 | 15 19 55 54 | | | | | | Do. | |
| | | | | | F | 10 56 19 | | | | | | | | |
| 289 | | 18 Aug. | | | P | 8 31 10 | 18 17 31 10 | | | | | | Do. | |
| 290 | | 18 Aug. | | | P | 12 12 37 | 18 21 12 37 | | | | | | Do. | |
| 291 | | 19 Aug. | | | P | 12 42 08 | 19 21 42 08 | | | | | | Do. | |
| | | | | | F | 12 42 15 | | | | | | | | |
| 292 | | 22 Aug. | | | P | 2 24 — | 22 11 24 — | | | | | | Do. | |
| 293 | | 22 Aug. | | | P | 16 00 — | 23 1 00 — | | | | | | Do. | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|-------------|-------|----------------------------|-------|----------|-------------|--------|-----------|------|-----|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1915 | | | | h m s | th h m s | | | | | | |
| 294 | | 22 Aug. | | | P | 16 03 — | 23 1 03 — | | | | | | Origin in neighbouring Nagasaki. |
| 295 | | 22 Aug. | | | P | 16 24 — | 23 1 24 — | | | | | | Do. |
| 296 | | 24 Aug. | | | P | 1 51 32 | 24 10 51 32 | | | | | | Do. |
| | | | | | F | 1 51 55 | | | | | | | |
| 297 | | 24 Aug. | | | P | 16 21 34 | 25 1 21 34 | | | | 120 | | |
| | | | | | L | 16 21 46 | | | | | | | |
| | | | | | F | 16 22 16 | | | | | | | |
| 298 | 28 | 25 Aug. | | SW | P | 14 23 53 | 25 23 23 53 | | | | | | Origin in Kikitsu Felt in Nagasaki and Omura. |
| | | | | | M | 14 23 56 | | | | — 25 | | | |
| | | | | | F | 14 25 14 | | | | | | | |
| 299 | | 25 Aug. | | | P | 19 06 55 | 26 4 06 55 | | | | | | Do. |
| | | | | | F | 19 07 25 | | | | | | | |
| 300 | 29 | 25 Aug. | | | P | 20 37 34 | 26 5 37 34 | | | | | | Do. |
| | | | | | F | 20 38 20 | | | | | | | |
| 301 | | 26 Aug. | | | P | 8 28 11 | 26 17 28 11 | | | | 200 | | |
| | | | | | L | 8 28 33 | | | | | | | |
| | | | | | F | 8 32 40 | | | | | | | |
| 302 | | 26 Aug. | | | P | 21 38 53 | 27 6 38 53 | | | | | | Origin in Kikitsu. |
| | | | | | F | 21 39 07 | | | | | | | |
| 303 | 30 | 27 Aug. | | | P | 17 14 33 | 28 2 14 33 | | | | | | Do. Felt in Nagasaki. |
| | | | | | F | 17 14 52 | | | | | | | |
| 304 | 31 | 27 Aug. | | | P | 17 19 23 | 28 2 19 23 | | | | | | Do. |
| | | | | | F | 17 19 47 | | | | | | | |
| 305 | | 27 Aug. | | | P | 20 46 — | 28 5 46 — | | | | | | Do. |
| 306 | | 29 Aug. | | | P | 4 22 53 | 29 13 22 53 | | | | | | Do. |
| 307 | | 29 Aug. | | | P | 5 25 01 | 29 14 25 01 | | | | | | Do. |
| 308 | | 29 Aug. | | | P | 10 17 35 | 29 19 17 35 | | | | | | Do. |
| 309 | | 29 Aug. | | | P | 19 08 51 | 30 4 08 51 | | | | | | Do. |
| 310 | | 31 Aug. | | | P | 9 38 36 | 31 18 38 36 | | | | | | Microseisms Origin in Kikitsu. |
| 311 | | 2 Sept. | | | P | 10 42 42 | 2 19 42 42 | | | | | | Do. |
| 312 | | 2 Sept. | | | P | 15 24 29 | 3 0 24 29 | | | | | | Do. |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | |
|-----|-----------------------------|-----------------|-------|----------------------------|-------|----------|-------------|--------|-----------|----|----|-------|--|-----|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| 313 | | 1915 3 Sept. | | | P | h m s | th h m s | | | | | 250 | Small wave, Origin in Suwase Is. | |
| | | | | | | 11 06 19 | 3 20 06 19 | | | | | | | |
| | | | | | L | 11 06 48 | | | | | | | | |
| 314 | | 3 Sept. | | | P | 11 13 31 | 3 20 13 31 | | | | | 250 | Do. | |
| | | | | | L | 11 14 00 | | | | | | | | |
| | | | | | F | — — — | | | | | | | | |
| 315 | | 3 Sept. | | | P | 11 24 01 | 3 20 24 01 | | | | | 250 | Do. | |
| | | | | | L | 11 24 30 | | | | | | | | |
| | | | | | F | — — — | | | | | | | | |
| 316 | | 5 Sept. | | | P | 19 34 24 | 6 4 34 24 | | | | | | Do. | |
| 317 | | 7 Sept. | | | P | 1 39 44 | 7 10 39 44 | | | | | 13300 | Origin in Panama United State America. | |
| | | | | | L | 2 11 50 | | | | | | | | |
| | | | | | M | 2 22 54 | 24 | | | | | | | + 8 |
| | | | | | F | — — — | | | | | | | | |
| 318 | | 7 Sept. | | | P | 11 59 30 | 7 20 59 30 | | | | | | | |
| 319 | | 9 Sept. | | | P | 8 38 25 | 9 17 38 25 | | | | | 250 | Small waves, Origin in Suwase Is. | |
| | | | | | L | 8 38 36 | | | | | | | | |
| | | | | | F | 8 41 15 | | | | | | | | |
| 320 | | 10 Sept | | | P | 11 44 21 | 10 20 44 21 | | | | | | Microseisms Origin in Mt. Unzen neighbouring Nagasaki. | |
| | | | | | L | 11 44 28 | | | | | | | | |
| | | | | | F | 11 45 04 | | | | | | | | |
| 321 | | 10 Sept. | | | P | 18 58 03 | 11 3 58 03 | | | | | | Do. | |
| | | | | | L | 18 58 10 | | | | | | | | |
| | | | | | F | 18 58 36 | | | | | | | | |
| 322 | | 11 Sept. | | | P | 19 56 23 | 12 4 56 23 | | | | | | Do. | |
| 323 | | 11 Sept. | | | P | 19 58 11 | 12 4 58 11 | | | | | | Do. | |
| 324 | | 12 Sept. | | | P | 0 08 33 | 12 9 08 33 | | | | | | Do. | |
| 325 | | 17 Sept. | | | P | 12 17 57 | 17 21 17 57 | | | | | 200 | Small waves, Origin in Bungo Channel. | |
| | | | | | L | 12 18 19 | | | | | | | | |
| | | | | | F | 12 20 18 | | | | | | | | |
| 326 | | 19 Sept. | | | P | 9 17 03 | 19 18 17 03 | | | | | | Microseisms. | |
| 327 | | 19 Sept. | | | P | 9 28 29 | 19 18 28 29 | | | | | | Do. | |
| 328 | | 27 Sept. | | | P | 8 46 51 | 27 17 46 51 | | | | | | Do. | |

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|-----|-----------------------|----------------|-------|----------------------|-------|----------------|-------------|--------|-----------|----|----|------|--|----|--------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | | |
| 329 | | 1915 3 Oct. | | E | P | h m s | h m s | | | | | | Faint record, Origin in Nevada U.S.A. | | |
| | | | | | | 7 05 49 | 3 16 05 49 | | | | | | | | |
| | | | | | | M | 7 46 10 | | | | | | | 15 | - 160 |
| 330 | | 8 Oct. | | SW | P | h m s | h m s | | | | | 1280 | Origin in East submarine Hachijo Is. | | |
| | | | | | | 15 37 49 | 9 0 37 49 | | | | | | | | |
| | | | | | | L | 15 39 15 | | | | | | | 7 | + 83 |
| | | | | | | M | 15 39 51 | | | | | | | | |
| 331 | | 12 Oct. | | | P | h m s | h m s | | | | | 2370 | Origin in submarine of Sanriku offing. | | |
| | | | | | | 21 31 15 | 13 6 31 15 | | | | | | | | |
| | | | | | | L | 21 35 31 | | | | | | | 14 | + 67 |
| | | | | | | M | 21 36 45 | | | | | | | | |
| 332 | | 23 Oct. | | | P | h m s | h m s | | | | | 330 | Origin in Sea of Hiuga. | | |
| | | | | | | 2 16 34 | 23 11 16 34 | | | | | | | | |
| | | | | | | L | 2 17 14 | | | | | | | 4 | - 108 |
| | | | | | | ME | 2 17 24 | | | | | | | | |
| | | | | | | MN | 2 17 38 | | | | | | | 10 | + 125 |
| 333 | | 1 Nov. | | | P | h m s | h m s | | | | | 1720 | Origin in submarine of Sanriku. | | |
| | | | | | | 7 26 46 | 1 16 26 46 | | | | | | | | |
| | | | | | | L | 7 29 19 | | | | | | | 9 | - 1450 |
| | | | | | | M ₁ | 7 30 56 | | | | | | | | |
| | | | | | | M ₂ | 7 33 28 | | | | | | | 14 | + 750 |
| | | | | | | M ₃ | 7 37 12 | | | | | | | 9 | + 1450 |
| 334 | | 16 Nov. | | | P | h m s | h m s | | | | | 2120 | Origin in off the Kinkazan (Eastern coast of Japan.) | | |
| | | | | | | 9 09 09 | 1 18 09 09 | | | | | | | | |
| | | | | | | L | 9 05 48 | | | | | | | 15 | + 350 |
| | | | | | | M | 9 07 14 | | | | | | | | |
| 335 | | 16 Nov. | | | e P | h m s | h m s | | | | | | Faint record of Bōsō offing (SE coast of Japan). | | |
| | | | | | | 1 41 43 | 16 10 44 13 | | | | | | | | |
| | | | | | | L | 1 42 18 | | | | | | | | |
| 336 | | 16 Nov. | | | e P | h m s | h m s | | | | | | Faint record of Uraga Channel. | | |
| | | | | | | 1 49 00 | | | | | | | | | |
| | | | | | | L | 2 40 15 | | | | | | | | |
| 336 | | 16 Nov. | | | e P | h m s | h m s | | | | | | | | |
| | | | | | | 2 39 40 | 16 11 39 40 | | | | | | | | |
| 336 | | 16 Nov. | | | L | h m s | h m s | | | | | | | | |
| | | | | | | 2 40 15 | | | | | | | | | |
| 336 | | 16 Nov. | | | F | h m s | h m s | | | | | | | | |
| | | | | | | 2 46 40 | | | | | | | | | |

| No. | No. of Seismic Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|----------------------|-----------------|-------|----------------------|-------|----------|-------------|----------|-----------|----|---|---------------|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 337 | | 1915 18 Nov. | | NE | P | h m s | th h m s | | | | | Iwaki offing. | |
| | | | | | | 4 05 08 | 18 13 05 08 | | | | | | |
| | | | | | L | 4 08 19 | | | | | | | |
| | | | | | M | 4 10 27 | | 18 + 330 | | | | | |
| 338 | | 18 Nov. | | | e P | 20 23 28 | 19 5 23 28 | | | | Faint record of a distant quake registered. | | |
| | | | | | F | 20 52 07 | | | | | | | |
| 339 | | 22 Nov. | | | P | 19 08 55 | 23 4 08 55 | | | | Microseisms Origin in Unzen. | | |
| | | | | | F | 19 09 40 | | | | | | | |
| 340 | | 24 Nov. | | | P | 1 15 47 | 24 10 15 47 | | | | Faint record Origin nearly. | | |
| | | | | | F | 1 17 00 | | | | | | | |
| 341 | | 24 Nov. | | | e P | 7 15 52 | 24 16 15 52 | | | | Microseisms Origin in Unzen? | | |
| | | | | | F | 7 16 18 | | | | | | | |
| 342 | | 25 Nov. | | | P | 2 49 42 | 25 11 49 42 | | | | Do. | | |
| | | | | | F | 2 50 48 | | | | | | | |
| 343 | | 3 Dec. | | | P | 2 51 20 | 3 11 51 20 | | | | Faint distant shock. | | |
| | | | | | M | 3 00 29 | | 16 | + 210 | | | | |
| | | | | | F | 3 12 30 | | | | | | | |
| 344 | | 15 Dec. | | | P | 2 51 24 | 15 11 51 24 | | | | Microseisms. | | |
| | | | | | F | 2 51 33 | | | | | | | |
| 345 | | 20 Dec. | | | P | 6 48 27 | 20 15 48 27 | | | | Do. | | |
| | | | | | F | 6 48 50 | | | | | | | |
| 346 | | 23 Dec. | | | P | 10 23 59 | 23 19 23 59 | | | | Do. | | |
| | | | | | F | 10 24 17 | | | | | | | |
| 347 | | 29 Dec. | | | e P | 8 52 42 | 29 17 52 42 | | | | 340 Poor waves. | | |
| | | | | | L | 8 53 21 | | | | | | | |
| | | | | | F | 8 56 18 | | | | | | | |
| 348 | | 30 Dec. | | | P | 8 57 23 | 30 17 57 23 | | | | Microseisms. | | |
| | | | | | | | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|----------|-----------|----|------|--------------|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 1 | | 1916 1 Jan. | | | P | h m s | th h m s | | | | | 4680 | |
| | | | | | | 13 28 47 | 1 22 28 47 | | | | | | |
| | | | | | L | 13 38 53 | | | | | | | |
| | | | | | M ₁ | 13 39 07 | | 7 + 140 | | | | | |
| | | | | | M ₂ | 13 43 02 | | 22 - 450 | | | | | |
| | | | | | M ₃ | 13 47 44 | | 18 + 650 | | | | | |
| 2 | | 4 Jan. | | | P | 13 21 42 | 4 22 21 42 | | | | | Microseisms, | |
| | | | | | F | 13 21 55 | | | | | | | |
| 3 | | 4 Jan. | | | P | 17 47 02 | 5 2 47 02 | | | | | Do. | |
| | | | | | F | 17 47 28 | | | | | | | |
| 4 | | 5 Jan. | | | P | 6 32 34 | 5 15 32 34 | | | | | Do. | |
| | | | | | F | 6 33 15 | | | | | | | |
| 5 | | 13 Jan. | | | P | 6 25 31 | 13 15 25 31 | | | | 3880 | | |
| | | | | | S | 6 31 03 | | | | | | | |
| | | | | | L | 6 33 34 | | | | | | | |
| | | | | | M | 6 35 58 | | 20 + 275 | | | | | |
| | | | | | F | 7 39 00 | | | | | | | |
| 6 | | 13 Jan. | | | P | 8 27 50 | 13 17 27 50 | | | | 3730 | | |
| | | | | | S | 8 33 32 | | | | | | | |
| | | | | | L | 8 35 30 | | | | | | | |
| | | | | | M ₁ | 8 37 18 | | 10 + 140 | | | | | |
| | | | | | M ₂ | 8 40 07 | | 20 + 200 | | | | | |
| | | | | | M ₃ | 8 44 40 | | 20 + 667 | | | | | |
| | | | | | M ₃ | 8 44 50 | | 20 + 250 | | | | | |
| | | | | | M ₄ | 8 48 31 | | 17 + 200 | | | | | |
| | | | | | M ₄ | 8 48 41 | | 20 + 667 | | | | | |
| | | | | | F | 9 59 40 | | | | | | | |
| 7 | | 19 Jan. | | | P | ? | 20 ? | | | | | | |
| | | | | | M | 19 23 00 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 8 | | 21 Jan. | | E | P | 8 06 30 | 21 17 06 30 | | | | 547 | | |
| | | | | | L | 8 07 40 | | | | | | | |
| | | | | | F | 8 12 00 | | | | | | | |



| No. | No. of Seisable Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|------|---|--------------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 9 | | 1916 24 Jan. | | | P | h m s | th h m s | | | | | 147 | Faint Distant quake no distinct P |
| | | | | | M | 7 34 43 | 24 ? ? ? | | | | | | |
| | | | | | F | 8 07 40 | | | | | | | |
| 10 | | 24 Jan. | | | P | 10 24 14 | 24 19 24 14 | | | | 1860 | Origin in North Kyushu Felt in Ikigun North Kyushu | |
| | | | | | L | 10 24 29 | | | | | | | |
| | | | | | F | 10 25 35 | | | | | | | |
| 11 | | 25 Jan. | | | P | 11 38 43 | 25 20 38 43 | | | | 25 | | |
| | | | | | L | 11 41 38 | | | | | | | |
| | | | | | M | 11 42 08 | | 5 | | | | | |
| | | | | | F | 11 51 40 | | | | | | | |
| 12 | 1 | 28 Jan. | | | P | 1 13 47 | 28 10 13 47 | | | | 27 | Origin in Unzen Felt in Nagasaki, Minami Kushiya and Minami Arima. | |
| | | | | | M | 1 13 50 | | | | | | | |
| | | | | | F | 1 14 50 | | | | | | | |
| 13 | | 28 Jan. | | | P | 3 24 24 | 28 12 24 24 | | | | | Microseisms. | |
| | | | | | F | 3 24 42 | | | | | | | |
| 14 | | 29 Jan. | | | P | 15 04 25 | 30 0 04 25 | | | | | Do. | |
| | | | | | F | 15 46 40 | | | | | | | |
| 15 | | 30 Jan. | | | P | 16 55 12 | 31 1 55 12 | | | | | Do. | |
| | | | | | F | 16 55 21 | | | | | | | |
| 16 | | 1 Feb. | | NW | P | 7 37 — | 1 16 37 — | | | | 315 | Felt in Shimabara Peninsula Origin in Tanegashima. | |
| | | | | | M | 7 39 — | | 10 | | | | | |
| | | | | | F | 9 17 — | | | | | | | |
| 17 | | 1 Feb. | | | P | 11 06 — | 1 20 06 — | | | | | Faint record. Do. | |
| | | | | | L | 11 07 — | | | | | | | |
| | | | | | F | 11 — — | | | | | | | |
| 18 | | 2 Feb. | | | P | 14 49 55 | 2 23 49 55 | | | | 358 | Small waves. | |
| | | | | | L | 14 50 39 | | | | | | | |
| | | | | | F | 15 05 50 | | | | | | | |
| 19 | | 4 Feb | | | P | 15 37 07 | 5 0 37 07 | | | | | Microseisms. | |
| | | | | | F | 15 37 16 | | | | | | | |
| 20 | | 4 Feb. | | | P | 16 45 57 | 5 0 1 45 57 | | | | | Do. | |
| | | | | | F | 16 46 07 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|---------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1916 | | | | h m s | th h m s | | | | | | |
| 21 | | 5 Feb. | | | P | 14 32 12 | 5 23 32 12 | | | | | 320 | Small waves |
| | | | | | L | 14 32 51 | | | | | | | |
| | | | | | F | 14 44 25 | | | | | | | |
| 22 | | 6 Feb. | | | P | 17 46 19 | 7 2 46 19 | | | | | | Microseisms, Felt in Shijiki, Yanagi (Kitamatsuura- gun). |
| | | | | | F | 17 48 45 | | | | | | | |
| 23 | | 6 Feb. | | | P | 21 58 56 | 7 6 58 56 | | | | | 3067 | Faint record of a distant shock registered. |
| | | | | | L | 22 04 55 | | | | | | | |
| | | | | | F | 23 06 10 | | | | | | | |
| 24 | | 10 Feb. | | | P | 15 36 31 | 11 0 36 31 | | | | | | Microseisms. |
| | | | | | F | 15 37 30 | | | | | | | |
| 25 | | 10 Feb. | | | P | 23 32 10 | 11 8 32 10 | | | | | | Do. |
| | | | | | F | 23 32 25 | | | | | | | |
| 26 | | 20 Feb. | | | P | 17 56 53 | 21 2 56 53 | | | | | 6230 | Faint record of a dis- tant quake registered. |
| | | | | | S | 18 03 50 | | | | | | | |
| | | | | | L | 18 10 55 | | | | | | | |
| | | | | | F | 18 53 25 | | | | | | | |
| 27 | | 21 Feb. | | | P | 15 05 09 | 22 0 05 09 | | | | | | Microseisms. |
| | | | | | F | 15 05 47 | | | | | | | |
| 28 | | 22 Feb. | | | P | 9 13 16 | 22 18 13 16 | | | | | | Eruption of Volcano Asama. |
| | | | | | L | 9 15 00 | | | | | | | |
| | | | | | M | 9 16 29 | | | | | | | |
| | | | | | F | 9 28 45 | | | | | | | |
| 29 | | 22 Feb. | | | P | 12 23 02 | 22 21 23 02 | | | | | | Microseisms Felt in Nagaura (Nishisonokigun). |
| | | | | | F | 12 23 42 | | | | | | | |
| 30 | | 23 Feb. | | | P | 21 03 10 | 24 6 03 10 | | | | | | Felt in Kikitsu (Nishisonokigun). |
| | | | | | F | 21 03 35 | | | | | | | |
| 31 | 2 | 6 Mar. | | | P | 8 34 18 | 6 17 34 18 | | | | | | Felt in Nagasaki and its neighbourhood. |
| | | | | | F | 8 35 27 | | | | | | | |
| 32 | 3 | 6 Mar. | | | P | 8 40 22 | 6 17 40 22 | | | | | | Do. Felt in Nagasaki etc. |
| | | | | | F | 8 40 43 | | | | | | | |



| No. | No. of Seisable Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|------|---|--------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 33 | | 1916 6 Mar. | | SW | P | h m s | th h m s | | | | | 176 | Origin in Bungo channel. |
| | | | | | | 9 11 09 | 6 18 11 09 | | | | | | |
| | | | | | L | 9 11 28 | | | | | | | |
| | | | | | M | 9 11 50 | | | 157 | | | | |
| 34 | | 6 Mar. | | | P | 20 43 19 | 7 5 43 19 | | | | | Local shock. | |
| | | | | | F | 20 44 02 | | | | | | | |
| 35 | | 7 Mar. | | | P | 21 24 33 | 8 6 24 33 | | | | | Do. | |
| | | | | | F | 21 25 01 | | | | | | | |
| 36 | | 7 Mar. | | | P | 21 29 58 | 8 6 29 58 | | | | | Do. | |
| | | | | | F | 21 30 32 | | | | | | | |
| 37 | | 14 Mar. | | | P | 21 46 53 | 15 6 46 53 | | | | | Microseisms. Felt two shock in Shimabara Peninsula. | |
| 38 | | 25 Mar. | | | e P | 23 54 51 | 26 8 54 51 | | | | 1528 | | |
| | | | | | e L | 23 58 16 | | | | | | | |
| | | | | | M | 23 59 10 | | 9 | + | 71 | | | |
| | | | | | F | 0 23 50 | | | | | | | |
| 39 | | 2 Apr. | | | P | 22 36 25 | 3 7 36 25 | | | | | Microseisms. | |
| | | | | | F | 22 36 44 | | | | | | | |
| 40 | | 7 Apr. | | | e P | 9 52 32 | 7 18 52 32 | | | | 9070 | Faint record of a distant quake registered. | |
| | | | | | L | 10 13 49 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 41 | | 7 Apr. | | | P | 15 25 52 | 8 0 25 52 | | | | | Microseisms. | |
| | | | | | F | 15 26 10 | | | | | | | |
| 42 | | 13 Apr. | | | P | 17 30 37 | 14 2 30 37 | | | | 190 | | |
| | | | | | L | 17 30 58 | | | | | | | |
| | | | | | F | 17 31 48 | | | | | | | |
| 43 | 4 | 14 Apr. | | | P | 22 29 52 | 15 7 29 52 | | | | | Local shock Felt in Nagasaki. | |
| | | | | | F | 22 30 45 | | | | | | | |
| 44 | | 15 Apr. | | | e P | 12 42 15 | 15 21 42 15 | | | | 7162 | Faint record of a distant quake registered. | |
| | | | | | L | 12 58 40 | | | | | | | |
| | | | | | F | 13 29 00 | | | | | | | |
| 45 | | 15 Apr. | | | P | 15 04 28 | 16 0 04 28 | | | | 2878 | Faint record. | |
| | | | | | L | 15 09 58 | | | | | | | |
| | | | | | F | 15 31 00 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 46 | | 1916 18 Apr. | | | P | h m s | th h m s | | | | | 2920 | Faint record. |
| | | | | | | 4 10 07 | 18 13 10 07 | | | | | | |
| | | | | | S | 4 12 43 | | | | | | | |
| | | | | | L | 4 15 43 | | | | | | | |
| 47 | | 21 Apr. | | | P | | 21 20 33 57 | | | | | 800 | Hachijo Is. |
| | | | | | L | 11 35 42 | | | | | | | |
| | | | | | M ₁ | 11 36 15 | | | | | | | |
| | | | | | M ₂ | 11 37 52 | 11 | | | | | | |
| | | | | | M ₃ | 11 39 07 | 10 | | | | | | |
| | | | | | M ₄ | 11 41 34 | 10 | | | | | | |
| | | | | | C ₁ | 11 44 37 | 10 | | | | | | |
| | | | | | C ₂ | 11 48 10 | 10 | | | | | | |
| 48 | | 27 Apr. | | | P | | 27 21 14 55 | | | | | | Felt in Harisakio (Higashi-sonoki-gun). |
| | | | | | F | 12 35 00 | | | | | | | |
| 49 | | 1 May | | | P | | 2 8 35 35 | | | | | | Microseisms. |
| | | | | | F | 23 35 48 | | | | | | | |
| 50 | | 9 May | | | P | | 10 2 05 21 | | | | | | Do. |
| | | | | | F | 17 05 44 | | | | | | | |
| 51 | 5 | 11 May | | | P | | 12 2 07 17 | | | | | | Microseisms. Felt in Nagasaki. |
| | | | | | F | 17 08 10 | | | | | | | |
| 52 | | 15 May | | | P | | 15 23 58 55 | | | | | | Microseisms. |
| | | | | | F | 14 59 07 | | | | | | | |
| 53 | | 16 May | | | P | | 17 5 10 25 | | | | | | Do. |
| | | | | | F | 20 11 15 | | | | | | | |
| 54 | | 17 May | | | P | | 17 15 06 55 | | | | | | Do. |
| | | | | | F | 6 07 00 | | | | | | | |
| 55 | | 17 May | | | P | | 17 22 49 32 | | | | | | Do. |
| | | | | | F | 13 49 41 | | | | | | | |
| 56 | | 18 May | | | P | | 19 0 32 12 | | | | | | Do. |
| | | | | | F | 15 32 22 | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|----------------|-------|----------------------------|-------|----------|-------------|--------|-----------|----|----|-----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 57 | | 1916 21 May | | | PS | h m s | th h m s | | | | | 300 | Faint shock. |
| | | | | | | 19 43 54 | 22 4 43 54 | | | | | | |
| | | | | | L | 19 44 30 | | | | | | | |
| 58 | | 21 May | | | PS | 21 19 50 | 22 6 19 50 | | | | | 300 | Do. |
| | | | | | L | 21 20 26 | | | | | | | |
| | | | | | F | 21 21 33 | | | | | | | |
| 59 | | 22 May | | | P | 18 57 43 | 23 3 57 43 | | | | | | Microseisms. |
| | | | | | F | 18 58 04 | | | | | | | |
| 60 | | 24 May | | | P | 20 46 11 | 24 5 46 11 | | | | | | Do. |
| | | | | | F | 20 46 21 | | | | | | | |
| 61 | | 30 May | | | P | 0 12 27 | 30 9 12 27 | | | | | | Do. |
| | | | | | F | 0 12 37 | | | | | | | |
| 62 | | 1 June | | | P | 14 34 33 | 1 23 34 33 | | | | | | Do. |
| | | | | | F | 14 34 42 | | | | | | | |
| 63 | | 1 June | | | P | 17 52 37 | 2 2 52 37 | | | | | | Do. |
| | | | | | F | 17 52 49 | | | | | | | |
| 64 | | 6 June | | | P | 6 44 27 | 6 15 44 27 | | | | | 170 | Near small waves. |
| | | | | | L | 6 44 45 | | | | | | | |
| | | | | | F | 6 45 26 | | | | | | | |
| 65 | | 6 June | | | P | 6 51 41 | 6 15 51 41 | | | | | | Microseisms. |
| | | | | | F | 6 51 49 | | | | | | | |
| 66 | | 9 June | | | P | 9 37 42 | 9 18 37 42 | | | | | | Do. |
| | | | | | F | 9 38 04 | | | | | | | |
| 67 | | 11 June | | | e P | 16 28 12 | 12 1 28 12 | | | | | 400 | Faint near shock. |
| | | | | | L | 16 29 04 | | | | | | | |
| | | | | | F | 16 30 27 | | | | | | | |
| 68 | | 15 June | | | P | 1 02 37 | 15 10 02 37 | | | | | | Microseisms. Felt seven shocks at Unzen 14th June. |
| | | | | | F | 1 03 02 | | | | | | | |
| 69 | | 19 June | | | P | 13 15 19 | 19 22 15 19 | | | | | | Microseisms. Origin in Unzen, Felt three shocks in Unzen. |
| | | | | | F | 13 15 39 | | | | | | | |
| 70 | | 21 June | | | P | 10 30 59 | 21 19 30 59 | | | | | | Microseisms. |
| | | | | | F | 10 31 24 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|---------|-------|---------------------------|-------|----------|-------------|--------|-----------|----|----|-----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1916 | | | | | | | | | | | |
| 71 | | 21 June | | | P | h m s | th h m s | | | | | | Do. |
| | | | | | F | 23 08 25 | 22 18 08 25 | | | | | | |
| 72 | | 22 June | | | P | 23 09 01 | | | | | | | Do. |
| | | | | | F | 20 02 08 | 23 5 02 08 | | | | | | |
| 73 | | 27 June | | | P | 20 02 27 | | | | | | | Do. |
| | | | | | F | 3 16 57 | 27 12 16 57 | | | | | | |
| 74 | 6 | 1 July | | | P | 3 17 16 | | | | | | | Do. |
| | | | | | L | 2 16 52 | 1 11 16 52 | | | | | 140 | Felt in Nagasaki South Shimabara Microseisms. |
| | | | | | M | 2 17 06 | | | | | | | |
| | | | | | F | 2 17 09 | | | | | | | |
| | | | | | F | 2 21 50 | | | | | | | |
| 75 | | 2 July | | | P | 2 21 50 | | | | | | | Do. |
| | | | | | F | 13 49 01 | 2 22 49 01 | | | | | | |
| | | | | | F | 13 49 20 | | | | | | | |
| 76 | | 3 July | | | P | 19 03 01 | 4 4 03 01 | | | | | | 420 Eastern sea of Okinawa. |
| | | | | | L | 19 03 54 | | | | | | | |
| | | | | | F | 19 12 03 | | | | | | | |
| 77 | | 4 July | | | P | 23 49 55 | 4 8 49 55 | | | | | | Microseisms |
| | | | | | F | 23 50 48 | | | | | | | |
| 78 | | 5 July | | | P | 1 44 25 | 5 10 44 25 | | | | | | Do. |
| | | | | | F | 1 45 18 | | | | | | | |
| 79 | | 6 July | | | P | 12 51 55 | 6 21 51 55 | | | | | | Do. |
| | | | | | F | 12 52 31 | | | | | | | |
| 80 | | 6 July | | | P | 14 53 33 | 6 23 53 33 | | | | | | Do. |
| | | | | | F | 14 54 19 | | | | | | | |
| 81 | | 8 July | | | P | 9 44 39 | 8 18 44 39 | | | | | | 4050 |
| | | | | | L | 9 53 09 | | | | | | | |
| | | | | | F | 10 07 50 | | | | | | | |
| 82 | | 8 July | | | P | 12 41 36 | 8 21 41 36 | | | | | | Microseisms. |
| | | | | | F | 12 42 52 | | | | | | | |
| 83 | | 11 July | | | P | 4 20 22 | 11 13 20 22 | | | | | | Do. |
| | | | | | F | 4 20 51 | | | | | | | |
| 84 | | 11 July | | | P | 8 20 17 | 11 17 20 17 | | | | | | Do. |
| | | | | | F | 8 21 00 | | | | | | | |



| No. | No. of Seisible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------|-------|----------------------|-------|----------|----------------|--------|-----------|-------|----|-------------------|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 85 | | 12 July | Do. | | P | 16 42 17 | 13 22 18 42 17 | 22 | 88 | 53 | 1 | Do. | |
| | | | | | F | 16 42 41 | | 14 | 99 | 53 | 1 | | |
| 86 | | 18 July | Do. | | P | 12 30 49 | 18 22 12 30 49 | 22 | 88 | 50 | 1 | Do. | |
| | | | | | F | 12 31 06 | | 11 | 50 | 05 | 1 | | |
| 87 | | 23 July | Do. | | P | 20 45 51 | 24 22 20 45 51 | 22 | 78 | 01 | 1 | Do. | |
| | | | | | F | 20 45 51 | | 10 | 51 | 8 | 1 | | |
| 88 | | 24 July | Do. | | P | 14 02 08 | 24 22 14 02 08 | 1 | 22 | 01 | 2 | Do. | |
| | | | | | F | 14 02 34 | | 10 | 51 | 2 | 1 | | |
| 89 | | 25 July | Do. | | P | 11 07 36 | 25 20 11 07 36 | 10 | 17 | 5 | 1 | Do. | |
| | | | | | F | 11 08 14 | | 10 | 51 | 5 | 1 | | |
| 90 | | 3 Aug. | Do. | | P | 1 37 51 | 3 10 1 37 51 | 10 | 19 | 51 | 1 | 4400 | |
| | | | | | S | 1 43 59 | | 10 | 50 | 13 | 1 | | |
| | | | | | L | 1 47 16 | | 10 | 50 | 10 | 1 | | |
| | | | | | M | 1 48 15 | | 24 | 50 | + 50 | 1 | | |
| 91 | | 3 Aug. | Do. | | P | 7 18 56 | 3 22 7 18 56 | 22 | 19 | 53 | 1 | Microseisms. | |
| | | | | | F | 7 19 06 | | 10 | 50 | 53 | 1 | | |
| 92 | | 3 Aug. | Do. | | P | 21 45 05 | 4 22 21 45 05 | 22 | 11 | 1 | 1 | Do. | |
| | | | | | F | 21 46 24 | | 10 | 50 | 1 | 1 | | |
| 93 | | 5 Aug. | Do. | | P | 22 52 23 | 5 22 22 52 23 | 22 | 18 | 51 | 1 | Inland sea Japan. | |
| | | | | | L | 22 53 06 | | 10 | 52 | 51 | 1 | | |
| | | | | | M | 22 53 23 | | 7 | 52 | + 60 | 1 | | |
| 94 | | 8 Aug. | Do. | | P | 4 26 59 | 8 22 4 26 59 | 22 | 13 | 0 | 1 | 1630 Kashimanada. | |
| | | | | | L | 4 29 18 | | 10 | 52 | 0 | 1 | | |
| | | | | | M | 4 31 20 | | 16 | 50 | + 140 | 1 | | |
| | | | | | F | 4 43 00 | | 10 | 51 | 13 | 1 | | |
| 95 | | 10 Aug. | Do. | | P | 3 31 52 | 10 12 31 52 | 52 | 53 | 51 | 1 | Microseisms. | |
| | | | | | F | 3 32 12 | | 10 | 52 | 13 | 1 | | |
| 96 | | 10 Aug. | Do. | | P | 15 48 49 | 11 0 48 49 | 11 | 10 | 0 | 1 | Do. | |
| | | | | | F | 15 50 40 | | 10 | 50 | 0 | 1 | | |



| No | No. of Sensible Shocks | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|------------------------|------------------|-------|----------------------|-------|----------|-------------|--------|-----------|------|----------------------------------|---|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 109 | | 1916 10 Sept. | | | P | h m s | th h m s | | | | | Do. | |
| | | | | | | 11 58 21 | 10 20 58 21 | | | | | | |
| 110 | | 11 Sept. | | | F | 11 58 43 | | | | | | Distant earthquake. | |
| | | | | | e P | 6 38 44 | 11 15 38 44 | | | | | | |
| 111 | | 12 Sept. | | | F | 7 14 25 | | | | | | | |
| | | | | | P | 17 48 02 | 13 2 48 02 | | | | | | |
| 112 | | 13 Sept. | | | F | 17 49 09 | | | | | | 380 SW Sea of Yakushima South Kagoshima. | |
| | | | | | P | 4 42 09 | 13 13 42 09 | | | | | | |
| | | | | | L | 4 42 55 | | | | | | | |
| | | | | | M | 4 43 07 | | 7 | | 100 | | | |
| 113 | | 13 Sept. | | | F | 4 56 40 | | | | | | | |
| | | | | | P | 5 17 18 | 13 14 17 18 | | | | | | |
| 114 | | 15 Sept. | | | F | 5 17 36 | | | | | 760 SE Sea of Bōsō Peninsula. | | |
| | | | | | P | 7 03 25 | 15 16 03 25 | | | | | | |
| | | | | | L | 7 05 04 | | | | | | | |
| | | | | | M | 7 07 09 | | 14 | | 1200 | | | |
| 115 | | 16 Sept. | | | M | 7 08 06 | | | | | 667 | | |
| | | | | | F | 7 39 15 | | | | | | | |
| 116 | | 17 Sept. | | | P | 10 40 58 | 16 19 40 58 | | | | Microseisms. | | |
| | | | | | F | 10 41 20 | | | | | | | |
| 117 | | 2 Oct. | | | P | 19 21 35 | 18 4 21 35 | | | | Do. | | |
| | | | | | F | 19 21 58 | | | | | | | |
| 118 | | 4 Oct. | | | P | 3 36 31 | 2 12 36 31 | | | | 70 | | |
| | | | | | L | 3 36 40 | | | | | | | |
| | | | | | F | 3 17 36 | | | | | | | |
| 119 | | 6 Oct. | | | P | 17 10 24 | 5 2 10 24 | | | | 176 | | |
| | | | | | L | 17 10 31 | | | | | | | |
| | | | | | F | 17 10 58 | | | | | | | |
| 119 | | 6 Oct. | | | P | 4 54 45 | 6 13 54 45 | | | | | | |
| | | | | | L | 4 55 04 | | | | | | | |
| | | | | | M | 4 55 07 | | | | | | | |
| | | | | | F | 5 59 42 | | | | | | | |

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|-----|-----------------------|-----------------|-------|---------------------|-------|----------|-------------|--------|-----------|----|----|------|-------------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 120 | | 1916 17 Oct. | | | P | h m s | th h m s | | | | | 80 | |
| | | | | | L | 19 35 08 | 18 04 35 08 | | | | | | |
| | | | | | F | 19 35 20 | | | | | | | |
| 121 | | 23 Oct. | | | P | 19 36 15 | | | | | | | |
| | | | | | F | 4 29 40 | 23 13 29 40 | | | | | | |
| 122 | | 24 Oct. | | | P | 4 29 57 | | | | | | | |
| | | | | | F | 14 05 28 | 25 23 05 28 | | | | | | |
| 123 | | 26 Oct. | | | e P | 14 06 15 | | | | | | 1740 | |
| | | | | | e L | 5 48 14 | 26 14 48 14 | | | | | | |
| | | | | | F | 5 52 40 | | | | | | | |
| 124 | | 30 Oct. | | | P | ? | | | | | | 3244 | |
| | | | | | S | 15 35 58 | 31 0 35 58 | | | | | | |
| | | | | | L | 15 40 37 | | | | | | | |
| | | | | | M | 15 42 24 | | | | | | | |
| | | | | | F | 15 45 32 | | | | | | | |
| 125 | | 3 Nov. | | | P | 16 54 50 | | | | | | | Microseisms of Kikitsu. |
| | | | | | F | 0 24 59 | 31 9 24 59 | | | | | | |
| 126 | | 10 Nov. | | | P | 0 25 24 | | | | | | 140 | |
| | | | | | L | 20 30 05 | 11 05 30 05 | | | | | | |
| | | | | | F | 20 30 19 | | | | | | | |
| 127 | | 10 Nov. | | | P | 20 31 30 | | | | | | 140 | |
| | | | | | L | 21 10 08 | 11 6 10 08 | | | | | | |
| | | | | | F | 21 10 22 | | | | | | | |
| 128 | | 14 Nov. | | | P | 21 11 25 | | | | | | | Middle Formosa. |
| | | | | | L | 22 34 29 | 15 07 34 29 | | | | | | |
| | | | | | M | 22 37 15 | | | | | | | |
| | | | | | F | 22 41 12 | | | | | | | |
| 129 | | 16 Nov. | | | P | 23 08 50 | | | | | | 20 | |
| | | | | | F | 19 32 — | 17 04 32 — | | | | | | |
| 130 | | 24 Nov. | | | P | 19 33 — | | | | | | | Off the East coast of Hai-yang-tan. |
| | | | | | F | 1 27 09 | 24 10 27 09 | | | | | | |
| | | | | | F | 1 28 19 | | | | | | | |

| No. | No. of Sensible Shocks | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|------------------------------|-----------------|-------|----------------------------|-------|----------|-------------|--------|-----------|----|-----|-------------------------|---------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 131 | | 1916 26 Nov. | | | e P | h m s | th h m s | 5 | | 58 | | 423 | Osaka Bay. |
| | | | | | | 6 09 09 | 26 15 09 09 | | | | | | |
| | | | | | L | 6 10 02 | | | | | | | |
| | | | | | M | 6 10 47 | | | | | | | |
| 132 | | 26 Nov. | | | e P | | | | | | 423 | Do. | |
| | | | | | L | 19 34 01 | 27 4 34 01 | | | | | | |
| | | | | | F | 19 34 54 | | | | | | | |
| 133 | | 28 Nov. | | | P | | | | | | | Microseisms of Kikitsu. | |
| | | | | | F | 17 26 24 | 29 2 26 24 | | | | | | |
| 134 | | 2 Dec. | | | P | | | | | | | Microseisms | |
| | | | | | F | 12 21 17 | 2 21 21 17 | | | | | | |
| 135 | | 3 Dec. | | | P | | | | | | | Do. | |
| | | | | | F | 12 23 35 | 3 12 03 04 | | | | | | |
| 136 | | 7 Dec. | | | P | | | | | | | Do. | |
| | | | | | F | 3 03 04 | 3 12 03 04 | | | | | | |
| 137 | | 7 Dec. | | | e P | | | | | | | | |
| | | | | | e F | 12 19 16 | 7 21 19 16 | | | | | | |
| 138 | | 9 Dec. | | | P | | | 5 | | 11 | | 200 | |
| | | | | | L | 23 39 11 | 8 8 39 11 | | | | | | |
| | | | | | M | 23 41 25 | | | | | | | |
| | | | | | F | 5 12 40 | 9 14 12 40 | | | | | | |
| 139 | | 14 Dec. | | | P | | | | | | | Microseisms. | |
| | | | | | F | 5 13 02 | | | | | | | |
| 140 | | 16 Dec. | | | e P | | | 5 | 8 | | | 680 | |
| | | | | | L | 12 00 07 | 14 21 00 07 | | | | | | |
| | | | | | M | 12 00 19 | | | | | | | |
| | | | | | e F | 21 21 06 | 17 6 21 06 | | | | | | |
| 141 | | 19 Dec. | | | L | | | | | | | 76 | North Kyushu. |
| | | | | | F | 21 22 35 | | | | | | | |
| | | | | | e P | 15 22 33 | 20 0 22 33 | | | | | | |
| 142 | | 22 Dec. | | | L | | | | | | | 100 | |
| | | | | | F | 15 22 43 | | | | | | | |
| | | | | | P | 13 44 19 | 22 22 44 19 | | | | | | |

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| No | No. of Sensible Shock | Date | Char. | Dir of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------------|---------|-------|---------------------------|-------|----------|-------------|--------|-----------|----|-----|-----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1916 | | | | | | | | | | | |
| 143 | | 24 Dec. | | | P | 16 09 13 | 25 1 09 13 | | | | | | Microseisms. |
| | | | | | F | 16 09 25 | | | | | | | |
| 144 | | 25 Dec. | | | P | 0 49 14 | 25 9 49 14 | | | | | | Do. |
| | | | | | F | 0 49 22 | | | | | | | |
| 145 | | 25 Dec. | | | P | 0 52 21 | 25 9 52 21 | | | | | | Do. |
| | | | | | F | 0 52 49 | | | | | | | |
| 146 | | 26 Dec. | | | P | 10 32 05 | 26 19 32 05 | | | | | 210 | |
| | | | | | L | 10 32 29 | | | | | | | |
| | | | | | F | 10 35 00 | | | | | | | |
| 147 | 7 | 28 Dec. | | | P | 21 40 23 | 29 6 40 23 | | | | | | 70 Felt in Nagasaki Prefecture, Origin in Higo (Kyushu) |
| | | | | | e L | 21 40 32 | | | | | | | |
| | | | | | M | 21 40 42 | | | | | 375 | | |
| 148 | | 28 Dec. | | | P | 21 52 01 | 29 6 52 01 | | | | | 56 | Do. |
| | | | | | L | 21 52 08 | | | | | | | |
| 149 | | 28 Dec. | | | P | 21 34 51 | 29 6 34 51 | | | | | 56 | Do. |
| | | | | | L | 21 34 50 | | | | | | | |
| | | | | | F | 21 56 07 | | | | | | | |
| 150 | | 28 Dec. | | | P | 22 19 45 | 29 7 19 45 | | | | | 56 | Do. Felt in Shimabara Peninsula. |
| | | | | | L | 22 19 52 | | | | | | | |
| | | | | | F | 22 21 23 | | | | | | | |
| 151 | 8 | 28 Dec. | | | P | 22 46 06 | 29 7 46 06 | | | | | 63 | Do. Felt in over Nagasaki Prefecture. |
| | | | | | L | 22 46 14 | | | | | | | |
| | | | | | M | 22 46 21 | | | | | 100 | | |
| | | | | | F | 22 51 49 | | | | | | | |
| 152 | 9 | 29 Dec. | | | P | 0 53 50 | 29 9 56 50 | | | | | 56 | Do. |
| | | | | | L | 0 53 57 | | | | | | | |
| | | | | | F | 0 57 48 | | | | | | | |
| 153 | | 29 Dec. | | | P | 1 38 15 | 29 10 38 15 | | | | | 56 | Origin in Higo. |
| | | | | | L | 1 38 22 | | | | | | | |
| | | | | | F | 1 38 49 | | | | | | | |
| 154 | 10 | 29 Dec. | | | P | 19 50 05 | 30 4 50 05 | | | | | 63 | Felt in Nagasaki Pref. Origin in Hiuga. |
| | | | | | L | 19 50 13 | | | | | | | |
| | | | | | F | 19 51 48 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1916 | | | | | | | | | | | |
| 155 | | 30 Dec. | | | P | h m s | th h m s | | | | | | Do. |
| | | | | | F | 0 24 46 | 30 9 24 46 | | | | | | |
| | | | | | F | 0 22 21 | | | | | | | |
| 156 | | 30 Dec. | | | P | 2 57 04 | 30 11 57 04 | | | | 56 | | Do. |
| | | | | | L | 2 57 11 | | | | | | | |
| | | | | | F | 2 59 19 | | | | | | | |
| 157 | | 30 Dec. | | | P | 3 31 23 | 30 12 31 23 | | | | | | Do. |
| | | | | | F | 3 31 43 | | | | | | | |
| 158 | | 30 Dec. | | | P | 3 49 39 | 30 12 49 39 | | | | | | Do. |
| | | | | | F | 3 50 03 | | | | | | | |
| 159 | | 30 Dec. | | | P | 13 33 47 | 30 22 33 47 | | | | | | Do. |
| | | | | | F | 13 34 07 | | | | | | | |
| 160 | | 30 Dec. | | | P | 15 03 54 | 31 0 03 54 | | | | 63 | | Do. |
| | | | | | L | 15 04 02 | | | | | | | |
| | | | | | F | 15 04 25 | | | | | | | |
| 161 | | 31 Dec. | | | P | 9 33 14 | 30 18 33 14 | | | | | 70 | Do. Felt in South Shimabara Peninsula. |
| | | | | | L | 9 33 23 | | | | | | | |
| | | | | | F | 9 34 48 | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|----|---------------------------|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 15 | | 1917 27 Jan. | | | e P | h m s | th h m s | | | | | Formosa. | |
| | | | | | | 14 55 14 | 27 23 55 14 | | | | | | |
| 16 | | 29 Jan. | | | F | 15 08 45 | | | | | | 260 Western part of Tosa. | |
| | | | | | P | 11 26 56 | 29 20 26 56 | | | | | | |
| | | | | | L | 11 27 27 | | | | | | | |
| 17 | | 30 Jan. | | | P | 2 52 09 | 30 11 52 09 | | | | | 2820 | |
| | | | | | L | 2 57 30 | | | | | | | |
| | | | | | M ₁ | 3 02 12 | | 17 | -1150 | | | | |
| | | | | | M ₂ | 3 05 07 | | 15 | +2475 | | | | |
| | | | | | M ₃ | 3 08 25 | | | +4650 | | | | |
| | | | | | M ₄ | 3 13 47 | | | -3150 | | | | |
| | | | | | M ₅ | 3 18 04 | | | +2075 | | | | |
| | | | | | C ₁ | 3 23 40 | | | -950 | | | | |
| | | | | | C ₂ | 3 26 07 | | | -1106 | | | | |
| | | | | | C ₃ | 3 30 07 | | | +625 | | | | |
| | | | | | C ₄ | 3 33 31 | | | -1100 | | | | |
| | | | | | C ₅ | 3 37 15 | | | -1600 | | | | |
| | | | | | C ₆ | 3 40 40 | | | +650 | | | | |
| 18 | | 31 Jan. | | | e P | 4 06 06 | 31 13 06 06 | | | | | After shock of No. 17. | |
| | | | | | L | 4 10 56 | | | | | | | |
| | | | | | M | 4 13 15 | | 10 | +42 | | | | |
| | | | | | F | 4 42 44 | | | | | | | |
| 19 | | 7 Feb. | | | P | 23 59 33 | 8 8 59 33 | | | | | Microseisms. | |
| | | | | | F | 23 59 39 | | | | | | | |
| 20 | | 9 Feb. | | | P | 9 40 41 | 6 18 40 41 | | | | | 248 Time is incorrect. | |
| | | | | | L | 9 41 10 | | | | | | | |
| | | | | | F | 9 43 24 | | | | | | | |
| 21 | | 18 Feb. | | | e P | 1 27 18 | 18 10 27 18 | | | | | 1670 | |
| | | | | | L | 1 31 11 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 22 | | 19 Feb. | | | P | 18 50 35 | 20 3 50 35 | | | | | Microseisms. | |
| | | | | | F | 18 50 46 | | | | | | | |

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| No | No. of Sensible Shock | Date | Char. | Dir of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|----|-----------------------|---------|-------|---------------------|----------------|----------|-------------|--------|-----------|----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1917 | | | | | | | | | | | |
| 23 | | 19 Feb. | | | P | h m s | th h m s | | | | | | Do. |
| | | | | | F | 18 51 53 | 20 3 51 53 | | | | | | |
| 24 | | 20 Feb. | | | e P | 18 51 58 | | | | | | 9480 | |
| | | | | | e L | 20 02 25 | 21 5 02 25 | | | | | | |
| | | | | | e F | 20 24 45 | | | | | | | |
| 25 | | 22 Feb. | | | P | 21 13 05 | | | | | | | |
| | | | | | L | 18 28 08 | 23 3 28 08 | | | | | 670 | |
| | | | | | F | 18 29 35 | | | | | | | |
| 26 | | 22 Feb. | | | P | 18 35 05 | | | | | | | |
| | | | | | F | 21 44 56 | 23 6 44 56 | | | | | | Microseisms. |
| | | | | | F | 21 45 25 | | | | | | | |
| 27 | | 25 Feb. | | | P | 5 25 04 | 25 14 25 04 | | | | | 1670 | |
| | | | | | L | 5 28 57 | | | | | | | |
| | | | | | F | 5 50 07 | | | | | | | |
| 28 | | 25 Feb. | | | P | 5 50 45 | 25 14 50 45 | | | | | 1670 | |
| | | | | | L | 5 54 35 | | | | | | | |
| | | | | | F | 6 26 13 | | | | | | | |
| 29 | | 6 Mar. | | | P | 7 02 55 | 6 16 02 55 | | | | | 125 | |
| | | | | | L | 7 03 07 | | | | | | | |
| | | | | | F | 7 03 38 | | | | | | | |
| 30 | | 15 Mar. | | | P | 0 17 26 | 15 9 17 26 | | | | | 1720 | Far off the east coast of Honshu. |
| | | | | | L | 0 20 06 | | | | | | | |
| | | | | | M ₁ | 0 22 09 | | 16 | +1525 | | | | |
| | | | | | M ₂ | 0 24 35 | | 14 | - 550 | | | | |
| | | | | | M ₃ | 0 26 16 | | 13 | - 310 | | | | |
| | | | | | F | 1 06 25 | | | | | | | |
| 31 | 2 | 26 Mar. | | | P | 22 30 44 | 27 7 30 44 | | | | | | Local shock |
| | | | | | MN | 22 30 48 | | | + 100 | | | | Felt in Nagasaki and it neighbourhood. |
| | | | | | ME | 22 30 49 | | | | 55 | | | |
| | | | | | F | 22 32 17 | | | | | | | |
| 32 | 3 | 27 Mar. | | | P | 11 42 10 | 27 20 42 10 | | | | | | Do. Felt in Nagasaki. |
| | | | | | F | 11 42 47 | | | | | | | |
| 33 | | 27 Mar. | | | P | 11 44 03 | 27 20 44 03 | | | | | | Microseisms. |
| | | | | | F | 11 44 17 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|----------------|-------|----------------------|-------|----------|-------------|--------|-----------|------|----|--------------|---------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 34 | | 1917 3 Apr. | | | P | h m s | th h m s | | | | | | Microseisms. |
| | | | | | | 7 20 17 | 3 16 20 17 | | | | | | |
| 35 | | 13 Apr. | | | F | 7 20 42 | | | | | | | Do. |
| | | | | | P | 4 16 49 | 13 13 16 49 | | | | | | |
| 36 | | 18 Apr. | | | F | 4 17 35 | | | | | | | Do. |
| | | | | | P | 23 31 43 | 18 8 31 43 | | | | | | |
| 37 | | 21 Apr. | | | F | 23 32 10 | | | | | | | Do. |
| | | | | | P | 2 29 31 | 21 11 29 31 | | | | | | |
| 38 | | 21 Apr. | | | P | unknown | 21 unknown | | | | | | Off the Sanriku. |
| | | | | | M | 4 02 10 | | | | | | | |
| | | | | | F | unknown | | | | | | | |
| 39 | | 26 Apr. | | | P | 20 43 47 | 27 5 43 47 | | | | | | Microseisms. |
| | | | | | M | 20 43 51 | | | | | | | |
| | | | | | F | 20 44 40 | | | | | | | |
| 40 | | 28 Apr. | | | P | 8 58 54 | 28 17 58 54 | | | | | Do. | |
| | | | | | F | 8 59 20 | | | | | | | |
| 41 | | 29 Apr. | | | P | 9 11 09 | 29 18 11 09 | | | | | Do. | |
| | | | | | F | 9 11 38 | | | | | | | |
| 42 | | 29 Apr. | | | e P | 12 08 28 | 29 21 08 28 | | | | | 420 | |
| | | | | | L | 12 09 25 | | | | | | | |
| | | | | | M | 12 10 08 | | 8 | 05 | + 28 | | | |
| | | | | | F | 12 25 10 | | | | | | | |
| 43 | | 1 May | | | e P | 18 39 07 | 2 3 39 07 | | | | | 9230 | Tonga Is. Time is incorrect. |
| | | | | | S | 18 39 55 | | | | | | | |
| | | | | | L | 19 00 48 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 44 | | 8 May | | | P | 3 08 07 | 8 12 08 07 | | | | | Microseisms. | |
| | | | | | F | 3 08 17 | | | | | | | |

| No. | No. of Sen-shio Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------------|----------------|----------------|----------------------------|----------------|----------|-------------|--------|-----------|----|------|-----------------------------------|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 55 | | 1917 31 May | | | P | h m s | th h m s | | | | | 6240 | |
| | | | | | | 8 56 51 | 31 17 56 51 | | | | | | |
| | | | | | S | 9 04 28 | | | | | | | |
| | | | | | L | 9 10 55 | | | | | | | |
| | | | | | M ₁ | 9 15 36 | | 18 | — 225 | | | | |
| | | | | | M ₁ | 9 19 07 | | 26 | — 583 | | | | |
| | | | M ₂ | 9 21 23 | | 19 | — 200 | | | | | | |
| | | | F | 10 23 00 | | | | | | | | | |
| 56 | | 5 June | | | P | 2 50 21 | 5 11 50 21 | | | | | Microseisms. | |
| | | | | | F | 2 50 54 | | | | | | | |
| 57 | | 9 June | | | P | 5 23 51 | 9 14 23 51 | | | | | Do. | |
| | | | | | F | 5 24 15 | | | | | | | |
| 58 | | 13 June | | | P | — — — | 13 — — — | | | | | | |
| | | | | | M | 7 22 18 | | | | | | | |
| | | | | | F | — — — | | | | | | | |
| 59 | | 23 June | | | P | 10 59 14 | 23 19 59 14 | | | | 180 | Northern sea of Kyushu. | |
| | | | | | L | 10 59 34 | | | | | | | |
| | | | | | F | 11 00 45 | | | | | | | |
| 60 | | 24 June | | | e P | 20 00 28 | 25 5 00 28 | | | | | Distant earthquake. | |
| | | | | | F | ? | | | | | | | |
| 61 | | 26 June | | | P | 6 01 07 | 26 17 01 07 | | | | 9500 | | |
| | | | | | S | 6 10 48 | | | | | | | |
| | | | | | L | 6 23 32 | | | | | | | |
| | | | | | F | — — — | | | | | | | |
| 62 | 5 | 3 July | | | P | 11 32 04 | 3 20 32 04 | | | | | Microseisms. Felt in Nagasaki. | |
| | | | | | F | 11 32 36 | | | | | | | |
| 63 | | 4 July | | | P | 0 40 39 | 4 9 40 39 | | | | 870 | Southern sea of Naha. | |
| | | | | | L | 0 42 25 | | | | | | | |
| | | | | | M ₁ | 0 43 05 | | 12 | — 542 | | | | |
| | | | | | M ₁ | 0 44 15 | | 13 | — 925 | | | | |
| | | | | | M ₂ | 0 44 55 | | 13 | — 1575 | | | | |
| | | | | | M ₃ | 0 45 54 | | 13 | — 1825 | | | | |
| | | | | | M ₄ | 0 47 39 | | 11 | — 800 | | | | |
| F | 1 27 55 | | | | | | | | | | | | |

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| No | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks | |
|----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|----|------|-------------------------|-----------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | |
| 64 | | 1917 4 July | | | P | h m s | th h m s | | | | | 2100 | Eastern sea of Luzon. | |
| | | | | | | 5 38 37 | 4 14 38 37 | | | | | | | |
| | | | | | L | 5 42 07 | | | | | | | | |
| | | | | | M ₁ | 5 42 59 | | | | | | | | 12 — 1220 |
| | | | | | M ₂ | 5 43 51 | | | | | | | | 12 — 1700 |
| | | | F | 6 37 12 | | | | | | | | | | |
| 65 | | 7 July | | | P | 9 23 12 | 7 18 23 12 | | | | | | Local shock. | |
| | | | | | F | 9 23 40 | | | | | | | | |
| 66 | | 8 July | | | P | 23 19 19 | 9 8 19 19 | | | | | | Do. | |
| | | | | | F | 23 19 32 | | | | | | | | |
| 67 | | 18 July | | | e P | 7 50 12 | 19 16 50 12 | | | | | | Distant. | |
| | | | | | F | 8 15 15 | | | | | | | | |
| 68 | | 28 July | | | P | 10 44 49 | 28 19 44 49 | | | | | | Microseisms. | |
| | | | | | F | 10 45 08 | | | | | | | | |
| 69 | | 28 July | | | P | 11 44 49 | 28 20 44 49 | | | | | | Do. | |
| | | | | | F | 11 45 05 | | | | | | | | |
| 70 | | 29 July | | | P | 14 35 34 | 29 23 35 34 | | | | | 2040 | NE sea of Mutsu | |
| | | | | | L | 14 38 56 | | | | | | | | |
| | | | | | M | 14 41 22 | | | | | | | | 16 — 500 |
| | | | | | F | 15 00 25 | | | | | | | | |
| 71 | | 30 July | | | P | 22 — — | 30 22 — — | | | | | | Distant earthquake. | |
| 72 | | 31 July | | | P | 3 25 10 | 31 12 25 10 | | | | | 1250 | Eastern sea of Sanriku. | |
| | | | | | L | 3 27 05 | | | | | | | | |
| | | | | | M | 3 27 24 | | | | | | | | 14 — 1250 |
| | | | | | F | 4 26 50 | | | | | | | | |
| 73 | | 2 Aug. | | | P | 12 20 47 | 2 21 20 47 | | | | | 250 | | |
| | | | | | L | 12 21 22 | | | | | | | | |
| | | | | | M | 12 21 30 | | | | | | | | 5 — 25 |
| | | | | | F | 12 23 48 | | | | | | | | |
| 74 | | 2 Aug. | | | P | 12 24 23 | 2 21 24 23 | | | | | 250 | | |
| | | | | | L | 12 24 58 | | | | | | | | |
| | | | | | M | 12 25 18 | | | | | | | | 5 — 17 |
| | | | | | F | 12 28 05 | | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|------|--------------------------------|--------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 75 | | 1917 4 Aug. | | | P | h m s | th h m s | | | | | | |
| | | | | | | 21 54 03 | 5 6 54 03 | | | | | | |
| 76 | | 13 Aug. | | | F | 21 54 19 | | | | | | | |
| | | | | | P | 6 28 52 | 13 15 28 52 | | | | 90 | | |
| 77 | | 16 Aug. | | | L | 6 29 04 | | | | | | | |
| | | | | | M | 6 29 24 | | 4 | | 75 | | | |
| 78 | | 18 Aug. | | | F | 6 32 05 | | | | | | | |
| | | | | | P | 1 06 59 | 16 10 06 59 | | | | | Microseisms. Felt in Unzen. | |
| 79 | | 27 Aug. | | | F | 1 07 24 | | | | | | | |
| | | | | | P | 22 13 24 | 19 7 13 24 | | | | | Do. | |
| 80 | | 27 Aug. | | | F | 22 14 10 | | | | | | | |
| | | | | | P | 1 36 03 | 27 10 36 03 | | | | | Do. | |
| 81 | | 30 Aug. | | | F | 1 36 32 | | | | | | | |
| | | | | | P | 12 42 11 | 27 21 42 11 | | | | | Do. | |
| 82 | | 31 Aug. | | | F | 12 42 42 | | | | | | | |
| | | | | | P | 4 14 51 | 30 13 14 51 | | | | 4270 | | |
| 83 | | 1 Sept. | | | S | 4 20 37 | | | | | | | |
| | | | | | L | 4 23 54 | | | | | | | |
| 84 | | 16 Sept. | | | M ₁ | 4 25 17 | | 15 + | 450 | | | | |
| | | | | | M ₂ | 4 26 25 | | 15 + | 500 | | | | |
| 85 | | 9 Oct. | | | M ₃ | 4 28 48 | | 18 - | 270 | | | | |
| | | | | | F | 5 22 20 | | | | | | | |
| 86 | | 12 Oct. | | | P | 19 31 47 | 1 4 31 47 | | | | | | Microseisms. |
| | | | | | F | 19 32 37 | | | | | | | |
| 87 | | 17 Oct. | | | P | 17 31 49 | 2 2 31 49 | | | | | | Do. |
| | | | | | F | 17 32 13 | | | | | | | |
| 88 | | 17 Oct. | | | P | 18 56 44 | 17 3 56 44 | | | | | | Do. |
| | | | | | F | 18 57 06 | | | | | | | |
| 89 | | 17 Oct. | | | P | 19 12 00 | 10 4 12 00 | | | | | | Do. |
| | | | | | F | 19 12 18 | | | | | | | |
| 90 | | 17 Oct. | | | P | 0 20 50 | 12 9 20 50 | | | | | | Do. |
| | | | | | F | 0 21 34 | | | | | | | |
| 91 | | 17 Oct. | | | P | 4 18 25 | 17 13 18 25 | | | | | | Do. |
| | | | | | F | 4 18 40 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|----|------|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1918 | | | | | | | | | | | |
| 18 | | 9 Feb. | | | e P | 5 25 45 | 9 14 25 45 | | | | | | Distant earthquake. |
| | | | | | e L | 5 30 21 | | | | | | | |
| | | | | | M | 5 31 33 | | | | | | | |
| | | | | | F | 6 12 40 | | | | | | | |
| 19 | | 13 Feb. | | | P | 6 10 45 | 13 15 10 45 | | | | | 1730 | Swataw (south China) Great damage has been done. |
| | | | | | L | 6 13 20 | | | | | | | |
| | | | | | M ₁ | 6 16 24 | | 13 | -4750 | | | | |
| | | | | | M ₂ | 6 17 20 | | 14 | +4100 | | | | |
| | | | | | M ₃ | 6 19 49 | | 13 | -3250 | | | | |
| | | | | | M ₄ | 6 21 05 | | 12 | -2000 | | | | |
| | | | | | M ₅ | 6 22 13 | | 12 | -2050 | | | | |
| | | | | | C ₁ | 6 23 30 | | 10 | -650 | | | | |
| | | | | | C ₂ | 6 25 18 | | 10 | -750 | | | | |
| | | | | | C ₃ | 6 28 05 | | 10 | +425 | | | | |
| | | | | | C ₄ | 6 29 31 | | 10 | +502 | | | | |
| | | | | | F | 7 50 08 | | | | | | | |
| 20 | | 13 Feb. | | | e P | 20 29 27 | 14 15 29 27 | | | | | | |
| | | | | | e L | 20 34 14 | | | | | | | |
| | | | | | F | 20 56 55 | | | | | | | |
| 21 | | 4 Mar. | | | P | 4 51 28 | 4 13 51 28 | | | | | | Microseisms. |
| | | | | | F | 4 51 30 | | | | | | | |
| 22 | | 4 Mar. | | | P | 23 26 00 | 5 8 26 00 | | | | | | Do. |
| 23 | | 5 Mar. | | | P | 0 53 39 | 5 9 53 39 | | | | | | Do. |
| 24 | | 5 Mar. | | | P | 2 52 47 | 5 11 52 47 | | | | | | Do. |
| 25 | | 5 Mar. | | | P | 2 55 24 | 5 11 55 24 | | | | | | Do. |
| 26 | | 5 Mar. | | | P | 6 37 59 | 5 15 37 59 | | | | | | Do. |
| 27 | | 6 Mar. | | | P | 2 46 40 | 6 11 46 40 | | | | | | Do. |
| 28 | | 8 Mar. | | | P | 1 05 00 | 8 10 05 00 | | | | | | Do. |
| | | | | | F | 1 05 12 | | | | | | | |
| 29 | | 27 Mar. | | | P | 3 55 03 | 27 12 55 03 | | | | | 2224 | Shirchiku Formosa. |
| | | | | | L | 3 58 53 | | | | | | | |
| | | | | | F | 4 18 05 | | | | | | | |



| No | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|----|-----------------------|----------------|-------|----------------------|-------|----------|-------------|--------|-----------|-------|------|----------------------------------|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 30 | | 1918 2 Apr. | | | P | h m s | th h m s | | | | | 8197 | Felt in Shimabara Peninsula. Origin in Hiuga nada. |
| | | | | | | 3 33 57 | 22 12 33 57 | | | | | | |
| | | | | | L | 3 34 26 | | | | | | | |
| | | | | | M | 3 34 29 | | | + 250 | | | | |
| | | | | | M | 3 34 32 | | | | - 175 | | | |
| 31 | | 2 Apr. | | | P | 22 36 25 | 8 7 36 25 | | | | 853 | Japan sea. | |
| | | | | | F | 22 36 44 | | | | | | | |
| 32 | | 10 Apr. | | | P | 2 06 24 | 10 11 06 24 | | | | 853 | Japan sea. | |
| | | | | | L | 2 08 19 | | | | | | | |
| | | | | | M | 2 08 35 | | 14 | - 625 | | | | |
| | | | | | F | 2 09 30 | | | | | | | |
| 33 | | 13 Apr. | | | e P | 1 05 00 | 13 10 05 00 | | | | 853 | Distant earthquake | |
| | | | | | e F | 1 04 48 | | | | | | | |
| 34 | 1 | 5 May | | | P | 13 11 22 | 5 22 11 22 | | | | 853 | Local shock Felt in Nagasaki. | |
| | | | | | M | 13 11 27 | | | | - 108 | | | |
| | | | | | F | 13 12 12 | | | | | | | |
| 35 | | 8 May | | | P | 8 09 31 | 8 17 09 31 | | | | 853 | Microseisms. | |
| | | | | | F | 3 09 50 | | | | | | | |
| 36 | | 9 May | | | P | 3 02 32 | 9 12 02 32 | | | | 853 | Do. | |
| | | | | | F | 3 02 50 | | | | | | | |
| 37 | | 9 May | | | P | 3 03 07 | 9 12 03 07 | | | | 853 | Do. | |
| | | | | | F | 3 03 35 | | | | | | | |
| 38 | | 31 May | | | P | 2 58 01 | 31 11 58 01 | | | | 853 | Do. | |
| | | | | | F | 2 58 40 | | | | | | | |
| 39 | | 5 June | | | P | 3 21 15 | 5 12 21 15 | | | | 853 | Do. | |
| | | | | | F | 3 23 27 | | | | | | | |
| 40 | | 26 June | | | e P | 3 49 26 | 26 12 49 26 | | | | 653 | Tani mura Kai. | |
| | | | | | L | 3 50 54 | | | | | | | |
| | | | | | M | 3 51 27 | | | | | | | |
| | | | | | F | 3 57 55 | | | | | | | |
| 41 | | 1 July | | | e P | 6 14 00 | 1 15 14 00 | | | | 2380 | | |
| | | | | | e L | 6 18 14 | | | | | | | |
| | | | | | e F | 6 42 30 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1918 | | | | | | | | | | | |
| 42 | | 24 July | | | P | h m s | th h m s | | | | | | Microseisms. |
| | | | | | F | 22 39 48 | | | | | | | |
| 43 | | 25 July | | | P | 20 54 27 | 26 05 54 27 | | | | | 82 | Kashima nada. |
| | | | | | L | 20 56 17 | | | | | | | |
| | | | | | F | 21 05 30 | | | | | | | |
| 44 | | 4 Aug. | | | P | 11 53 00 | 4 20 53 00 | | | | | | Microseisms. |
| | | | | | F | 11 53 35 | | | | | | | |
| 45 | | 14 Aug. | | | P | 0 08 54 | 14 9 08 54 | | | | | | Do. |
| | | | | | F | 0 09 05 | | | | | | | |
| 46 | | 15 Aug. | | | e P | 12 44 28 | 15 21 44 28 | | | | | 2300 | Guam Is. |
| | | | | | e L | 12 28 37 | | | | | | | |
| | | | | | F | ? | | | | | | | |
| 47 | | 17 Aug. | | | P | 23 57 33 | 18 08 57 33 | | | | | | Microseisms. |
| | | | | | L | 23 57 39 | | | | | | | |
| | | | | | F | 23 58 06 | | | | | | | |
| 48 | | 7 Sept. | | | P | 17 20 55 | 8 02 20 55 | | | | | 2200 | Off the Yetoro Is. |
| | | | | | L | 17 24 42 | | | | | | | |
| | | | | | F | 20 49 00 | | | | | | | |
| 49 | | 16 Sept. | | | P | 7 — — | 16 16 — — | | | | | | Microseisms Unzen 7th 18h neighbouring Kagoshima. |
| 50 | 2 | 27 Sept. | | | P | 5 47 35 | 27 14 47 35 | | | | | | Local shock. Felt in Nagasaki and Nagaura (Nishisonoki). |
| | | | | | L | 5 47 37 | | | | | | | |
| | | | | | M | 5 47 37 | | | | | | 50 | |
| | | | | | F | 5 48 10 | | | | | | | |
| 51 | | 6 Oct. | | | P | 21 25 38 | 7 6 25 38 | | | | | | Microseisms. |
| | | | | | L | 21 25 45 | | | | | | | |
| | | | | | F | 21 26 03 | | | | | | | |
| 52 | | 20 Oct. | | | P | 7 41 02 | 20 16 41 02 | | | | | | Do. |
| | | | | | F | 7 41 20 | | | | | | | |
| 53 | | 21 Oct. | | | P | 4 50 06 | 21 13 50 06 | | | | | | Do. |
| | | | | | F | 4 50 25 | | | | | | | |
| 54 | | 10 Nov. | | | P | 9 54 11 | 10 18 54 11 | | | | | 110 | Neighbouring Kagoshima. |
| | | | | | L | 9 54 26 | | | | | | | |
| | | | | | F | 9 55 46 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------|-------|----------------------|-------|----------|-------------|--------|-----------|-------|----|-------|--------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1918 | | | | | | | | | | | |
| 55 | | 10 Nov. | | | P | h m s | th h m s | | | | | | Do. |
| | | | | | F | 18 02 16 | 10 3 02 16 | | | | | | |
| | | | | | F | 18 05 45 | | | | | | | |
| 56 | | 10 Nov. | | | P | 19 40 08 | 10 4 40 08 | | | | | | Do. |
| | | | | | L | 19 40 20 | | | | | | | |
| | | | | | F | 19 43 00 | | | | | | | |
| 57 | | 11 Nov. | | | P | 13 24 16 | 11 22 24 16 | | | | | 260 | Hiuga nada. |
| | | | | | L | 13 24 51 | | | | | | | |
| | | | | | M | 13 24 34 | | 10 | | + 140 | | | |
| | | | | | F | 13 27 50 | | | | | | | |
| 58 | | 24 Nov. | | | P | 10 36 10 | 24 19 36 10 | | | | | 208 | Time is incorrect. |
| | | | | | L | 10 36 38 | | | | | | | |
| | | | | | F | 10 39 30 | | | | | | | |
| 59 | | 4 Dec. | | | e P | 12 18 30 | 4 21 18 30 | | | | | 12590 | South America. |
| | | | | | e L | 12 48 45 | | | | | | | |
| | | | | | e F | 14 08 00 | | | | | | | |
| 60 | | 9 Dec. | | | P | 18 47 06 | 10 3 47 06 | | | | | 130 | |
| | | | | | L | 18 48 04 | | | | | | | |
| | | | | | M | 18 48 08 | | 5 | | — 42 | | | |
| | | | | | F | 18 50 59 | | | | | | | |
| 61 | | 25 Dec. | | | P | 23 24 56 | 25 8 24 56 | | | | | | Microseisms. |
| | | | | | F | 23 25 25 | | | | | | | |
| 62 | | 31 Dec. | | | P | 5 32 42 | 31 14 32 42 | | | | | 445 | |
| | | | | | L | 5 33 42 | | | | | | | |
| | | | | | F | 5 35 27 | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|------|---------------------------------|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 1 | | 1919 1 Jan. | | | P | h m s | th h m s | | | | | 2450 | |
| | | | | | L | 1 39 25 | 1 10 39 25 | | | | | | |
| | | | | | M | 1 43 50 | | | | | | | |
| | | | | | F | 1 46 03 | | | | | | | |
| 2 | | 1 Jan. | | | P | h m s | th h m s | 20 | + | 75 | | 4140 | |
| | | | | | L | 3 11 04 | 1 12 11 04 | | | | | | |
| | | | | | M ₁ | 3 20 18 | | | | | | | |
| | | | | | M ₂ | 3 20 59 | | | | | | | |
| | | | | | F | 3 23 40 | | | | | | | |
| 3 | 1 | 3 Jan. | | | P | h m s | th h m s | | | | | | Felt in Nagasaki, Local shock. |
| | | | | | F | 0 32 01 | 3 9 32 01 | | | | | | |
| 4 | | 5 Jan. | | | P | h m s | th h m s | | | | 37 | Do. | |
| | | | | | L | 6 47 39 | 5 15 47 39 | | | | | | |
| | | | | | F | 6 47 44 | | | | | | | |
| 5 | | 10 Jan. | | | P | h m s | th h m s | | | | | Do. | |
| | | | | | F | 6 48 34 | | | | | | | |
| 6 | | 18 Jan. | | | P | h m s | th h m s | | | | 30 | Do. | |
| | | | | | L | 23 49 07 | 11 8 49 07 | | | | | | |
| | | | | | F | 23 49 25 | | | | | | | |
| 7 | | 27 Jan. | | | P | h m s | th h m s | | | | | | Felt in Shimabara Peninsula. Do. no trace on seismograph Nagasaki. |
| | | | | | F | 1 23 28 | 18 10 23 28 | | | | | | |
| 8 | | 9 Feb. | | | P | h m s | th h m s | | | | 550 | | |
| | | | | | L | 15 29 21 | 10 0 29 21 | | | | | | |
| | | | | | F | 15 30 36 | | | | | | | |
| 9 | | 12 Feb. | | | e P | h m s | th h m s | | | | | | Distant earthquake. |
| | | | | | e F | 12 46 42 | 12 21 46 42 | | | | | | |
| 10 | | 10 Mar. | | | e P | h m s | th h m s | | | | 4850 | | |
| | | | | | e L | 13 41 08 | | | | | | | |
| | | | | | F | 19 41 18 | 11 4 41 18 | | | | | | |
| 11 | | 14 Mar. | | | P | h m s | th h m s | | | | 110 | Felt in Shimabara Peninsula. | |
| | | | | | L | 19 51 50 | | | | | | | |
| | | | | | F | 20 22 10 | | | | | | | |
| | | | | | P | h m s | th h m s | | | | | | |
| | | | | | L | 23 12 33 | 14 8 12 33 | | | | | | |
| | | | | | F | 23 12 48 | | | | | | | |
| | | | | | F | h m s | th h m s | | | | | | |
| | | | | | F | 23 16 30 | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|----------------|----------|---------------|----------|-----------|----|----|---|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 12 | | 1919 17 Apr. | | | P | h m s | th h m s | | | | | Distant earthquake. | |
| | | | | | | 11 49 32 | 17 20 49 32 | | | | | | |
| 13 | | 17 Apr. | | | F | 12 35 50 | | | | | | Do. | |
| | | | | | e P | 22 16 32 | 18 7 16 32 | | | | | | |
| 14 | | 24 Apr. | | | e F | 22 33 05 | | | | | | 190 Ariake sea. | |
| | | | | | P | 20 45 37 | 25 10 5 45 37 | | | | | | |
| 15 | | 25 Apr. | | | L | 20 46 03 | | | | | | 37? Felt in Shimabara Peninsula and Isahaya Omura. At 25th 13h+ Microseisms in Shimabara. | |
| | | | | | F | 20 49 55 | | | | | | | |
| | | | | | P | 12 21 59 | 25 21 21 59 | | | | | | |
| | | | | | M | 12 22 11 | | — 120 | | | | | |
| 16 | | 27 Apr. | | | F | 12 24 20 | | | | | | Distant earthquake. | |
| | | | | | e P | 0 23 57 | 27 9 23 57 | | | | | | |
| 17 | | 30 Apr. | | | e F | 0 51 58 | | | | | | 8500 Aleutian Is. | |
| | | | | | P | 7 29 03 | 30 16 29 03 | | | | | | |
| 18 | | 3 May | | | S | 7 38 43 | | | | | | 1400 Off the coast Sanriku. | |
| | | | | | L | 7 49 01 | | | | | | | |
| | | | | | M ₁ | 7 57 54 | | 19 +1475 | | | | | |
| | | | | | M ₂ | 8 08 36 | | 17 +2150 | | | | | |
| | | | | | F | 10 08 40 | | | | | | | |
| | | | | | P | 0 55 32 | 3 9 55 32 | | | | | | |
| | | | | | L | 0 58 42 | | | | | | | |
| 19 | | 6 May | | | M ₁ | 1 02 51 | | 15 -3480 | | | | 4900 | |
| | | | | | M ₂ | 1 05 52 | | 15 +1600 | | | | | |
| | | | | | M ₃ | 1 08 36 | | 14 +1040 | | | | | |
| | | | | | M ₄ | 1 11 28 | | 14 + 720 | | | | | |
| | | | | | M ₅ | 1 13 22 | | 14 +1000 | | | | | |
| | | | | | F | 2 44 30 | | | | | | | |
| | | | | | P | 19 49 16 | 7 4 49 16 | | | | | | |
| 19 | | 6 May | | | L | 19 59 55 | | | | | | 4900 | |
| | | | | | M | 20 04 28 | | 17 +3800 | | | | | |
| | | | | | F | 20 55 30 | | | | | | | |

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|-----|-----------------------|----------|-------|----------------------|-------|-----------------|-------------|--------|-----------|-----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1919 | | | | | | | | | | | |
| 20 | 2 | 10 May | | | P | h m s | th h m s | | | | | 60 | Felt in Nagasaki Pref. except Goto. At 10h +, 18th microseisms. Shimabara Peninsula. |
| | | | | | L | 5 15 08 | | | | | | | |
| | | | | | F | 5 16 15 | | | | | | | |
| 21 | | 1 June | | | P | | | | | | | | Unknown. |
| 22 | | 17 July | | | P | 9 50 46 | 17 18 50 46 | | | | | | Distant earthquake. |
| | | | | | F | 10 12 02 | | | | | | | |
| 23 | | 25 July | | | P | Time is unknown | | | | | | | Do. |
| 24 | | 17 Aug. | | | P | 17 15 16 | 18 2 15 16 | | | | | | |
| | | | | | F | 17 30 20 | | | | | | | |
| 25 | | 25 Aug. | | | P | 20 05 29 | 26 5 05 29 | | | | | 2140 | |
| | | | | | L | 20 09 09 | | | | | | | |
| | | | | | M | 20 09 45 | | 14 | — | 100 | | | |
| | | | | | F | 20 91 24 | | | | | | | |
| 26 | 3 | 11 Sept. | | | P | 14 01 20 | 11 23 01 20 | | | | | | Felt in Nagasaki and Miye (Nishisonoki-gun). Origin in Kikitsu. |
| | | | | | L | 14 01 23 | | | | | | | |
| | | | | | F | 14 01 26 | | | | | | | |
| 27 | 4 | 7 Oct. | | | P | 23 50 15 | 8 8 50 15 | | | | | | Felt in Nagasaki and its neighbourhood. Origin in Kikitsu. |
| | | | | | L | 23 50 17 | | | | | | | |
| | | | | | M | 23 50 17 | | | | | | | |
| | | | | | F | 23 51 03 | | | | | | | |
| 28 | 5 | 15 Oct. | | | P | 12 07 39 | 15 21 07 39 | | | | | | Local shock. Felt in Nagasaki. |
| 29 | | 28 Oct. | | | P | 13 08 19 | 28 22 08 19 | | | | | | Do. Felt in Miye (Nishisonoki-gun). |
| | | | | | F | 13 08 44 | | | | | | | |
| 30 | | 31 Oct. | | | P | 0 39 58 | 31 9 39 58 | | | | | | |
| | | | | | L | 0 40 14 | | | | | | | |
| | | | | | F | 0 46 02 | | | | | | | |
| 31 | | 20 Nov. | | | | — | | | | | | | At 3h 33m Microseisms Unzen. |
| 32 | 6 | 10 Dec. | | | P | 14 02 07 | 10 23 02 07 | | | | | | Felt in Nagasaki. |
| | | | | | F | 14 02 14 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|---------------------|--------|-----------|----|----|----------------------------------|----------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 33 | | 1919 20 Dec. | | | P | h m s | th h m s | | | | | | Formosa. |
| | | | | | | 19 04 23 | 21 00 4 04 23 | | | | | | |
| | | | | | | L | 19 06 40 | | | | | | |
| 34 | | 20 Dec. | | | P | h m s | th h m s | | | | | 1790 Do. | |
| | | | | | | 19 31 22 | 20 07 46 21 5 07 46 | | | | | | |
| | | | | | | L | 20 10 30 | | | | | | |
| 35 | 7 | 21 Dec. | | | P | h m s | th h m s | | | | | Local shock Felt in Nagasaki. | |
| | | | | | | 19 53 16 | 22 4 53 16 | | | | | | |
| | | | | | | F | 19 54 16 | | | | | | |
| 36 | 8 | 21 Dec. | | | P | h m s | th h m s | | | | | Do. Felt in Nagasaki. | |
| | | | | | | 19 59 39 | 22 4 59 39 | | | | | | |
| | | | | | | F | 20 01 15 | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|--------------|--------|-----------|----|----|------|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 1 | | 1920 14 Jan. | | | P | h m s | th h m s | | | | | 1860 | |
| | | | | | | 13 43 51 | 14 22 43 51 | | | | | | |
| | | | | | L | 13 46 46 | | | | | | | |
| 2 | | 15 Jan. | | | P | 15 12 48 | 16 0 12 48 | | | | | 74 | |
| | | | | | L | 15 12 58 | | | | | | | |
| | | | | | F | 15 13 58 | | | | | | | |
| 3 | | 22 Jan. | | | P | 2 51 40 | 22 11 51 40 | | | | | | |
| | | | | | L | 2 51 50 | | | | | | | |
| | | | | | F | 2 52 35 | | | | | | | |
| 4 | | 25 Jan. | | | P | 3 46 57 | 25 12 46 57 | | | | | | |
| | | | | | F | 3 57 38 | | | | | | | |
| 5 | | 25 Jan. | | | P | 4 14 17 | 25 13 14 17 | | | | | | At 13h+ 31th Microseisms at Unzen. |
| | | | | | F | 4 24 56 | | | | | | | |
| 6 | | 2 Feb. | | | P | 11 30 20 | 2 20 30 20 | | | | | 3408 | |
| | | | | | L | 11 37 11 | | | | | | | |
| | | | | | F | 12 41 10 | | | | | | | |
| 7 | | 21 Feb. | | | P | 17 39 48 | 22 2 39 48 | | | | | 2000 | Eastern sea of Hokkaido. |
| | | | | | L | 17 43 04 | | | | | | | |
| | | | | | F | 18 02 05 | | | | | | | |
| 8 | | 23 Mar. | | | P | 6 24 — | 23 15 24 — | | | | | | At 6h+ 27th microseisms at Shimabara Time is incorrect. |
| 9 | | 11 Apr. | | | e P | 23 08 48 | 12 8 08 48 | | | | | | Yetoro Is. Chishima. |
| | | | | | e L | 23 12 38 | | | | | | | |
| | | | | | F | 23 23 40 | | | | | | | |
| 10 | | 13 Apr. | | | P | 10 38 58 | 13 19 38 58 | | | | | | Local shock. |
| | | | | | F | 10 39 10 | | | | | | | |
| 11 | | 18 Apr. | | | P | 4 37 23 | 18 13 37 23 | | | | | 100 | |
| | | | | | L | 4 37 47 | | | | | | | |
| | | | | | F | 4 39 32 | | | | | | | |
| 12 | | 22 Apr. | | | P | 22 22 59 | 23 7 22 59 | | | | | | Local shock |
| | | | | | F | 22 23 25 | | | | | | | |
| 13 | | 23 Apr. | | | P | 5 48 01 | 23 014 48 01 | | | | | | Microseisms. |
| | | | | | F | 5 48 13 | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks | | |
|-----|-----------------------|---------------|-------|----------------------|----------------|----------|------------|--------|-----------|----|----|---|---|-------|-----|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | | |
| 14 | | 1920 2 May | | | e P | h m s | th h m s | | | | | | Distant earthquake. | | |
| | | | | | | 8 40 59 | 2 17 40 59 | | | | | | | | |
| 15 | | 3 May | | | e F | 8 57 03 | | | | | | | Local shock. | | |
| | | | | | P | 23 36 34 | 4 8 36 34 | | | | | | | | |
| | | | | | L | 23 36 38 | | | | | | | | | |
| | | | | | F | 23 37 02 | | | | | | | | | |
| 16 | | 3 May | | | P | 23 43 35 | 4 8 43 35 | | | | | | Do. | | |
| | | | | | L | 23 43 50 | | | | | | | | | |
| 17 | | 7 May | | | e P | 21 28 54 | 8 6 28 54 | | | | | | Distant earthquake. | | |
| | | | | | e L | 21 37 12 | | | | | | | | | |
| | | | | | F | 22 12 35 | | | | | | | | | |
| 18 | | 12 May | | | P | 21 55 06 | 13 6 55 06 | | | | | | Neighbouring Oshima Izu. | | |
| | | | | | L | 21 56 34 | | | | | | | | | |
| | | | | | M | 21 57 12 | 7 | | | | | | | + 42 | 670 |
| | | | | | F | 22 05 54 | | | | | | | | | |
| 19 | | 21 May | | | P | 19 19 39 | 22 4 19 39 | | | | | | 120 Bungo channel. | | |
| | | | | | L | 19 19 55 | | | | | | | | | |
| | | | | | M | 19 20 02 | 55 | | | | | | | - 75 | |
| | | | | | F | 19 24 38 | | | | | | | | | |
| 20 | | 2 June | | | e P | 23 58 07 | 3 8 58 07 | | | | | | 75 | | |
| | | | | | L | 0 02 19 | | | | | | | | | |
| | | | | | F | 0 16 35 | | | | | | | | | |
| 21 | | 5 June | | | P | 4 24 20 | 5 13 24 20 | | | | | | Eastern sea of North Formosa. Great damage has been done in Formosa. | | |
| | | | | | L | 4 26 53 | | | | | | | | | |
| | | | | | M ₁ | 4 27 54 | 14 | | | | | | | +1175 | |
| | | | | | M ₂ | 4 33 17 | 7 | | | | | | | -1139 | |
| | | | | | M ₃ | 4 37 02 | 7 | | | | | | | -1175 | |
| | | | | | M ₄ | 4 38 46 | 10 | | | | | | | +1125 | |
| | | | | | M ₅ | 4 41 02 | 10 | | | | | | | + 987 | |
| | | | | | M ₆ | 4 44 54 | 7 | | | | | | | + 537 | |
| 22 | | 5 June | | | e P | 20 41 50 | 6 5 41 50 | | | | | | | | |
| | | | | | e L | 20 45 02 | | | | | | | | | |
| | | | | | F | 21 00 10 | | | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|-------|----------|-------------|--------|-----------|-------|----|---|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 23 | | 1920 6 June | | | P | h m s | th h m s | | | | | | Local shock. |
| | | | | | | 7 05 30 | 6 16 05 30 | | | | | | |
| 24 | | 8 June | | | F | 7 50 54 | | | | | | | 75 |
| | | | | | P | 12 55 36 | 8 21 55 36 | | | | | | |
| | | | | | L | 12 55 46 | | | | | | | |
| 25 | | 9 June | | | e P | 11 37 57 | 9 20 37 57 | | | | | | |
| | | | | | e L | 11 43 46 | | | | | | | |
| | | | | | F | 12 01 55 | | | | | | | |
| 26 | | 17 June | | | P | 12 31 10 | 17 21 31 10 | | | | | | 22 Local shock. |
| | | | | | L | 12 31 13 | | | | | | | |
| | | | | | F | 12 32 03 | | | | | | | |
| 27 | | 18 June | | | P | 13 13 52 | 18 22 13 52 | | | | | | 22 Do. |
| | | | | | L | 13 13 55 | | | | | | | |
| | | | | | F | 13 14 40 | | | | | | | |
| 28 | | 15 July | | | P | 4 20 14 | 15 13 20 14 | | | | | | 350 |
| | | | | | L | 4 21 02 | | | | | | | |
| | | | | | F | 4 24 45 | | | | | | | |
| 29 | | 16 July | | | P | 10 16 16 | 16 19 16 16 | | | | | | At 4h 50m 3rd July, 13h 20m 2nd Aug. Microseisms at Unzen. |
| | | | | | L | 10 16 43 | | | | | | | |
| | | | | | F | 10 21 38 | | | | | | | |
| 30 | | 15 Aug. | | | e P | 8 25 43 | 15 17 25 43 | | | | | | Caroline Is. |
| | | | | | L | 8 26 09 | | | | | | | |
| | | | | | F | 8 28 45 | | | | | | | |
| 31 | | 8 Sept. | | | P | 1 57 22 | 8 10 57 22 | | | | | | Italy. |
| | | | | | F | 2 31 54 | | | | | | | |
| 32 | | 20 Sept. | | | P | 14 48 — | 20 23 48 — | | | | | | |
| | | | | | F | — | | | | | | | |
| 33 | | 23 Sept. | | | P | 20 49 09 | 24 5 49 09 | | | | | | At 8h 30m, 8h 33m 21st Sept. and at 12h 1m, 14h 50m, 19h, 20h 30m 3rd Microseisms at Unzen. |
| | | | | | L | 20 50 14 | | | | | | | |
| | | | | | M | 20 51 04 | 18 | | | — 142 | | | |
| | | | | | F | 21 02 10 | | | | | | | |
| 34 | | 7 Oct. | | | P | 18 48 54 | 8 3 48 54 | | | | | | |
| | | | | | F | 18 49 04 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|--|---------------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 35 | | 1920 18 Oct. | | | e P | h m s | th h m s | | | | | | Off the south coast of Shana Chishima |
| | | | | | | 8 16 17 | 18 17 16 17 | | | | | | |
| | | | | | e L | 8 19 55 | | | | | | | |
| | | | | | M | 8 20 03 | | | | | | | |
| 36 | | 20 Oct. | | | e P | 10 06 00 | 20 19 06 00 | 4 + 46 | | | | Off the eastern sea of North Formosa. | |
| | | | | | L | 10 08 07 | | | | | | | |
| | | | | | M | 10 09 43 | | | | | | | |
| | | | | | F | 10 24 05 | | | | | | | |
| 37 | | 22 Oct. | | | e P | 2 46 00 | 22 11 46 00 | | | | | | |
| | | | | | e F | 3 01 30 | | | | | | | |
| 38 | | 28 Oct. | | | e P | 11 24 00 | 28 20 24 00 | | | | | Time is incorrect. | |
| | | | | | e F | 11 32 00 | | | | | | | |
| 39 | | 8 Nov. | | | P | 17 32 23 | 9 2 32 23 | | | | | Kashima nada. | |
| | | | | | F | 17 36 39 | | | | | | | |
| 40 | | 10 Nov. | | | P | 21 22 15 | 11 6 22 15 | | | | | Local shock. | |
| | | | | | L | 21 22 18 | | | | | | | |
| | | | | | F | 21 22 50 | | | | | | | |
| 41 | | 15 Nov. | | | P | 9 01 15 | 15 18 01 15 | | | | | | |
| | | | | | L | 9 03 51 | | | | | | | |
| | | | | | F | 9 15 20 | | | | | | | |
| 42 | | 16 Nov. | | | P | 5 54 46 | 16 14 54 46 | | | | | | |
| | | | | | F | 6 10 03 | | | | | | | |
| 43 | | 10 Dec. | | | P | 1 28 46 | 10 10 28 46 | | | | | Local shock. | |
| | | | | | L | 1 28 49 | | | | | | | |
| | | | | | F | 1 29 20 | | | | | | | |
| 44 | | 16 Dec. | | | P | 12 10 17 | 16 21 10 17 | 1666 | | | | Kansu, NW China. Great damage has been done. | |
| | | | | | L | 12 14 01 | | | | | | | |
| | | | | | ME | 13 05 22 | | | | | | | |
| | | | | | F | 15 08 18 | | | | | | | |
| 45 | | 18 Dec. | | | P | 22 51 32 | 19 7 51 32 | 80 | | | | Upper part of the Chikugo River. | |
| | | | | | L | 22 51 43 | | | | | | | |
| | | | | | M | 22 51 45 | | | | | | | |
| | | | | | F | 22 57 42 | | | | | | | |

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|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|-----|-------------|-----------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 46 | | 1920 19 Dec. | | | P | h m s | th h m s | | | | | 80 | Do. |
| | | | | | | 15 11 24 | 20 0 11 24 | | | | | | |
| | | | | | L | 15 11 35 | | | | | | | |
| | | | | | M | 15 11 36 | | | | | | | |
| 47 | | 19 Dec. | | | P | | 20 5 13 25 | | | | | | Iwashiro. |
| | | | | | e L | 20 15 53 | | | | | | | |
| | | | | | F | 20 24 10 | | | | | | | |
| 48 | | 20 Dec. | | | P | | 20 13 52 07 | | | | | | |
| | | | | | F | 4 53 16 | | | | | | | |
| 49 | | 21 Dec. | | | P | | 22 6 29 35 | | | | 200 | | |
| | | | | | L | 21 30 02 | | | | | | | |
| | | | | | F | 21 31 49 | | | | | | | |
| 50 | | 24 Dec. | | | P | | 24 6 50 15 | | | | 240 | Hiuga nada. | |
| | | | | | L | 21 50 45 | | | | | | | |
| | | | | | M | 21 50 52 | 5 | | | | | | |
| | | | | | F | 21 55 38 | | | | | | | |
| 51 | | 25 Dec. | | | P | | 25 20 38 03 | 13 | | | | | |
| | | | | | S | 11 42 00 | | | | | | | |
| | | | | | L | 11 43 51 | | | | | | | |
| | | | | | M | 11 47 12 | | | | | | | |
| | | | | | F | 12 14 02 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|-------|------|--|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 1 | | 1921 30 Jan. | | | P | h m s | th h m s | | | | | Local shock. | |
| | | | | | | 18 07 22 | 31 07 22 | | | | | | |
| 2 | | 14 Feb. | | | F | 18 07 40 | | | | | | Tanimura and its neighbourhood (Yamanashi Prof.) | |
| | | | | | P | 3 04 40 | 14 12 04 40 | | | | | | |
| 3 | | 26 Feb. | | | e P | 18 35 17 | 27 03 35 17 | | | | | Samoa Is. Polynesia. | |
| | | | | | F | 18 43 47 | | | | | | | |
| 4 | | 4 Mar. | | | e P | 14 50 50 | 4 23 50 50 | | | | | Hachijo Is. | |
| | | | | | L | 14 52 26 | | | | | | | |
| | | | | | F | 14 57 19 | | | | | | | |
| 5 | | 17 Mar. | | | P | 10 59 22 | 17 19 59 22 | | | | | At 23h+15th micro-seisms Unzen & Obama Local shock. | |
| | | | | | F | 11 00 00 | | | | | | | |
| 6 | | 24 Mar. | | | e P | 14 47 45 | 24 23 47 45 | | | | 2500 | North Chishima. | |
| | | | | | L | 14 52 20 | | | | | | | |
| | | | | | P | 15 18 56 | | | | | | | |
| 7 | | 24 Mar. | | | P | 17 47 44 | 25 2 47 44 | | | | 70 | | |
| | | | | | L | 17 47 54 | | | | | | | |
| | | | | | F | 17 48 55 | | | | | | | |
| 8 | | 26 Mar. | | | P | 0 48 44 | 26 9 48 44 | | | | 22 | Local shock. | |
| | | | | | L | 0 48 47 | | | | | | | |
| | | | | | F | 0 49 30 | | | | | | | |
| 9 | | 1 Apr. | | | e P | 4 24 40 | 1 13 24 40 | | | | 2430 | Caroline Is. | |
| | | | | | L | 4 29 02 | | | | | | | |
| | | | | | F | 4 50 51 | | | | | | | |
| 10 | | 2 Apr. | | | P | 9 39 44 | 2 18 39 44 | | | | 1490 | Eeastern sea of Formosa. | |
| | | | | | L | 9 42 55 | | | | | | | |
| | | | | | M | 9 45 25 | | 10 | + 790 | | | | |
| | | | | | F | 10 06 26 | | | | | | | |
| 11 | 1 | 7 Apr. | | | P | 14 03 24 | 7 23 03 24 | | | | 26 | Local shock. Felt in Nagasaki. | |
| | | | | | L | 14 03 27 | | | | | | | |
| | | | | | M | 14 03 28 | | | | - 200 | | | |
| | | | | | F | --- | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|-------|----------|-------------|--------|-----------|-----|----|-----|-----------------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 12 | 2 | 1921 7 Apr. | | | P | h m s | th h m s | | | 110 | | 26 | Do. |
| | | | | | | 14 03 51 | 7 23 03 51 | | | | | | |
| | | | | | L | 14 03 54 | | | | | | | |
| | | | | | M | 14 03 55 | | | | | | | |
| 13 | | 7 Apr. | | | P | 14 08 39 | 7 23 08 39 | | | | | | Do. no sense. |
| | | | | | F | 14 09 13 | | | | | | | |
| 14 | | 18 Apr. | | | P | 17 59 09 | 19 2 59 09 | | | 42 | | 110 | Neighbouring Oita. |
| | | | | | L | 17 59 24 | | | | | | | |
| | | | | | M | 17 59 40 | | | | | | | |
| | | | | | F | 18 02 58 | | | | | | | |
| 15 | | 25 Apr. | | | P | 7 11 17 | 25 16 11 17 | | | | | 140 | Bungo channel. |
| | | | | | L | 7 11 36 | | | | | | | |
| | | | | | F | 7 13 42 | | | | | | | |
| 16 | 3 | 27 Apr. | | | P | 18 01 44 | 28 3 01 44 | | | | | 37 | Local shock. Felt in Nagasaki. |
| | | | | | L | 18 01 49 | | | | | | | |
| | | | | | F | 18 02 45 | | | | | | | |
| 17 | | 10 May | | | e P | 1 00 52 | 10 10 00 52 | | | | | | |
| | | | | | F | 1 08 14 | | | | | | | |
| 18 | | 17 May | | | e P | 23 16 05 | 18 8 16 05 | | | | | | Nase Ryukyu. |
| | | | | | e F | 23 41 02 | | | | | | | |
| 19 | | 21 May | | | P | 8 46 51 | 21 17 46 51 | | | | | | Eastern sea of Philippine Is. |
| | | | | | L | 8 50 40 | | | | | | | |
| | | | | | F | 9 18 09 | | | | | | | |
| 20 | | 21 May | | | P | 22 31 24 | 22 7 31 24 | | | | | | Eastern sea of Chishima. |
| | | | | | F | 22 58 51 | | | | | | | |
| 21 | | 23 May | | | P | 4 18 22 | 23 13 18 22 | | | | | | Neighbourhood of Mariana Is. |
| | | | | | F | 4 30 13 | | | | | | | |
| 22 | | 10 June | | | e P | 11 31 02 | 10 20 31 02 | | | | | | Sagami. |
| | | | | | e F | 11 32 04 | | | | | | | |
| 23 | | 11 June | | | e P | 11 13 11 | 11 20 13 11 | | | | | | Local shock. |
| | | | | | F | 11 13 37 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------|-------|----------------------|-------|----------|----------------|--------|-----------|-----|--------------------------------------|-----------------------------------|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | | | | | h m s | th h m s | | | | | | |
| 24 | 4 | 12 June | Do. | | P | 0 54 08 | 12 12 9 54 08 | | | | | Local shock. Felt in Nagasaki. | |
| | | | | | L | 0 54 10 | | | | | | | |
| | | | | | M | 0 54 11 | | | 54 | | | | |
| | | | | | F | 0 55 17 | | | | | | | |
| 25 | | 21 June | Do. | | P | 23 43 21 | 22 08 8 43 21 | | | | Do. | | |
| | | | | | F | 23 43 50 | | | | | | | |
| 26 | | 23 June | Do. | | P | 10 35 32 | 23 09 19 35 32 | 2 | | | 420 Nase Ryukyu. | | |
| | | | | | L | 10 36 28 | | 3 | | | | | |
| | | | | | F | 10 42 53 | | | | | | | |
| 27 | | 23 June | Do. | | P | 18 22 44 | 24 03 3 22 44 | 2 | | | 480 Do. | | |
| | | | | | L | 18 23 50 | | 10 | | | | | |
| | | | | | M | 18 24 32 | | 12 | 200 | | | | |
| | | | | | M | 18 24 41 | | 10 | | 400 | | | |
| | | | | | M | 18 25 42 | | 10 | | 90 | | | |
| 28 | 5 | 1 July | Do. | | P | 17 10 56 | 2 02 2 10 56 | | | | 20 Local shock. Felt in Nagasaki. | | |
| | | | | | L | 17 10 58 | | | | | | | |
| | | | | | M | 17 10 59 | | | | | | | |
| | | | | | F | 17 11 48 | | | | | | | |
| 29 | | 3 July | Do. | | P | 14 54 30 | 3 03 23 54 30 | | | | 540 Neighbouring Nase Ryukyu. | | |
| | | | | | L | 14 55 39 | | | | | | | |
| | | | | | F | 14 02 28 | | | | | | | |
| 30 | | 4 July | Do. | | P | 14 21 13 | 4 04 23 21 13 | | | | 1020 Vladivostock. | | |
| | | | | | L | 14 23 28 | | | | | | | |
| | | | | | M | 14 23 33 | | 6 | | 84 | | | |
| | | | | | F | 14 33 32 | | | | | | | |
| 31 | | 10 July | Do. | | P | 13 52 41 | 10 05 22 52 41 | | | | 18 Local shock. | | |
| | | | | | L | 13 52 43 | | | | | | | |
| | | | | | F | 13 52 15 | | | | | | | |
| 32 | | 10 July | Do. | | P | 15 30 59 | 11 06 10 30 69 | | | | 15 Do. | | |
| | | | | | L | 15 31 01 | | | | | | | |
| | | | | | F | 15 31 25 | | | | | | | |

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|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|------|---------------------|--------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 33 | | 1921 14 July | | | P | h m s | th h m s | | | | | 18 | Local shock. |
| | | | | | | 7 19 35 | 14 16 19 35 | | | | | | |
| | | | | | L | 7 19 37 | | | | | | | |
| 34 | | 17 July | | | F | 7 20 03 | | | | | 2300 | Middle Formosa. | |
| | | | | | P | 17 35 59 | 18 2 35 59 | | | | | | |
| | | | | | L | 17 40 01 | | | | | | | |
| 35 | | 19 July | | | F | 17 51 12 | | | | | 15 | Local shock. | |
| | | | | | P | 3 31 19 | 19 12 31 19 | | | | | | |
| | | | | | L | 3 31 21 | | | | | | | |
| 36 | | 19 July | | | F | 3 31 36 | | | | | 30 | Do. | |
| | | | | | P | 5 38 20 | 19 14 38 20 | | | | | | |
| | | | | | L | 5 38 24 | | | | | | | |
| 37 | | 9 Aug. | | | F | 5 38 48 | | | | | 160 | Suō nada. | |
| | | | | | P | 4 57 03 | 9 13 57 03 | | | | | | |
| | | | | | L | 4 57 25 | | | | | | | |
| | | | | | M | 4 57 32 | 4 00 — 12 | | | | | | |
| 38 | | 9 Aug. | | | F | 4 58 49 | | | | | 25 | Do. | |
| | | | | | P | 6 51 02 | 9 15 51 02 | | | | | | |
| | | | | | L | 6 51 05 | | | | | | | |
| 39 | | 9 Aug. | | | F | 6 51 34 | | | | | 30 | Do. | |
| | | | | | P | 7 33 07 | 9 16 33 07 | | | | | | |
| | | | | | L | 7 33 11 | | | | | | | |
| 40 | | 14 Aug. | | | F | 7 33 26 | | | | | 30 | Do. | |
| | | | | | P | 5 35 14 | 14 14 35 14 | | | | | | |
| | | | | | L | 5 35 18 | | | | | | | |
| 41 | | 22 Aug. | | | F | 5 35 39 | | | | | | Distant earthquake. | |
| | | | | | e PN | 4 06 21 | 22 13 06 21 | | | | | | |
| | | | | | e PE | 4 06 27 | | | | | | | |
| | | | | | e FN | 4 35 23 | | | | | | | |
| | | | | | e FE | 4 37 55 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|----------|-------|----------------------|-------|----------|---------------|--------|-----------|----|------|--|--------------------|
| | | | | | | G. M. T. | 135°E. | | AE | AN | Az | | |
| 42 | 6 | 24 Aug. | | | P | h m s | th h m s | 2 | 37 | + | 100 | 140 | Satsuma Peninsula. |
| | | | | | | 23 20 59 | 25 8 20 59 | | | | | | |
| | | | | | L | 23 21 18 | | | | | | | |
| | | | | | MN | 23 21 19 | | | | | | | |
| | | | | | ME | 23 21 20 | | | | | | | |
| 43 | | 27 Aug. | | | P | 4 51 32 | 27 13 51 32 | | | | | Local shock. | |
| | | | | | F | 4 52 01 | | | | | | | |
| 44 | | 30 Aug. | | | P | 22 46 01 | 31 7 46 01 | | | | | Taiwan, Phase lost in changing sheets. | |
| | | | | | F | 23 26 59 | | | | | | | |
| 45 | | 31 Aug. | | | P | 21 09 25 | 31 05 6 09 25 | | | | | Kashima nada. | |
| | | | | | F | 21 13 21 | | | | | | | |
| 46 | | 1 Sept. | | | P | 17 22 50 | 2 2 22 50 | | | | 220 | Hiuga nada. | |
| | | | | | L | 17 23 19 | | | | | | | |
| | | | | | F | 17 25 42 | | | | | | | |
| 47 | | 3 Sept. | | | P | 9 00 47 | 3 18 00 47 | | | | | Neighbouring Hachijo Is. | |
| | | | | | F | 9 18 55 | | | | | | | |
| 48 | | 5 Sept. | | | e P | 20 01 58 | 6 10 5 01 58 | 16 + | 375 | | 2320 | Shinshiri (Chishima Is.) neighbouring. | |
| | | | | | L | 20 06 03 | | | | | | | |
| | | | | | M | 20 12 15 | | | | | | | |
| | | | | | F | 20 52 49 | | | | | | | |
| 49 | | 8 Sept. | | | P | 19 55 27 | 9 4 55 27 | | | | | Local shock. | |
| | | | | | F | 19 55 39 | | | | | | | |
| 50 | | 10 Sept. | | | P | 11 19 51 | 10 20 19 51 | | | | | Do. | |
| | | | | | F | 11 19 55 | | | | | | | |
| 51 | | 10 Sept. | | | P | 15 19 54 | 11 0 19 54 | | | | | Do. | |
| | | | | | F | 15 19 59 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | | |
|-----|-----------------------|------------------|-------|----------------------|------------------|----------|-------------|--------|-----------|----|----|------|--------------------------|-----------|-------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | | | |
| 52 | | 1921 11 Sept. | | | P | h m s | th h m s | | | | | 4900 | Neighbouring New Guinea. | | |
| | | | | | | 4 10 10 | 11 13 10 10 | | | | | | | | |
| | | | | | S | 4 17 01 | | | | | | | | | |
| | | | | | L | 4 20 49 | | | | | | | | | |
| | | | | | M ₁ E | 4 21 08 | | | | | | | | 17 | - 183 |
| | | | | | M ₁ N | 4 21 19 | | | | | | | | 20 | +1800 |
| | | | | | M ₂ N | 4 29 36 | | | | | | | | 23 | - 500 |
| | | | | | M ₂ E | 4 32 02 | | | | | | | | 22 | - 360 |
| | | | | | M ₃ N | 4 34 06 | | | | | | | | 18 | +2000 |
| | | | | | M ₃ E | 4 34 44 | | | | | | | | 19 | - 530 |
| | | | | | CE | | | | | | | | | 14- 19 | |
| | | | | | CN | | | | | | | | | 14- 17 | |
| FE | 5 57 15 | | | | | | | | | | | | | | |
| FN | 6 12 40 | | | | | | | | | | | | | | |
| 53 | | 12 Sept. | | | P | 14 05 24 | 12 23 05 24 | | | | | 15 | Local shock. | | |
| | | | | | L | 14 05 26 | | | | | | | | | |
| | | | | | F | 14 05 38 | | | | | | | | | |
| 54 | | 26 Sept. | | | P | 21 16 48 | 27 05 16 48 | | | | | 750 | Neighbouring Hachijo Is. | | |
| | | | | | L | 21 18 30 | | | | | | | | | |
| | | | | | M | 21 18 39 | | | | | | | | 9 | + 58 |
| | | | | | F | 21 29 41 | | | | | | | | | |
| 55 | | 27 Sept. | | | e P | 16 24 40 | 28 11 24 40 | | | | | 1100 | Off the coast Akita. | | |
| | | | | | L | 16 26 59 | | | | | | | | | |
| | | | | | M | 16 31 02 | | | | | | | | | |
| | | | | | F | 16 45 32 | | | | | | | | | |
| 56 | | 11 Oct. | | | P | 1 43 14 | 11 10 43 14 | | | | | 2900 | South Formosa. | | |
| | | | | | L | 1 48 55 | | | | | | | | | |
| | | | | | F | 2 32 42 | | | | | | | | | |
| 57 | | 14 Oct. | | | P | 15 53 09 | 15 00 53 09 | | | | | | Unknown. | | |
| | | | | | F | 16 23 10 | | | | | | | | | |
| 58 | | 15 Oct. | | | P | 5 08 05 | 15 14 08 05 | | | | | 6500 | New Caledonia. | | |
| | | | | | S | 5 16 14 | | | | | | | | | |
| | | | | | L | 5 22 55 | | | | | | | | | |
| | | | | | F | 6 08 21 | | | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks | |
|-----|-----------------------------|-----------------|-------|----------------------------|-------|----------|-------------|--------|-----------|----|----|------|----------------------------------|-------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | | |
| 59 | | 1921 11 Nov. | | | P | h m s | lh h m s | | | | | 2600 | Mindanao. | |
| | | | | | | 18 41 40 | 12 03 41 40 | | | | | | | |
| | | | | | L | 18 46 28 | | | | | | | | |
| | | | | | ME | 18 47 53 | 24 | | | | | | | + 330 |
| 60 | | 12 Nov. | | | P | 12 30 47 | 12 21 30 47 | | | | | 96 | Bingo nada (Inland sea.) | |
| | | | | | L | 12 31 00 | | | | | | | | |
| | | | | | F | 12 31 48 | | | | | | | | |
| 61 | | 13 Nov. | | | P | 13 55 22 | 13 22 55 22 | | | | | 2030 | Mariana Is. | |
| | | | | | L | 13 58 43 | | | | | | | | |
| | | | | | ME | 13 58 45 | 7 | | | | | | | - 90 |
| | | | | | F | 14 17 44 | | | | | | | | |
| 62 | | 15 Nov. | | | P | 4 50 42 | 15 13 50 42 | | | | | 350 | North Tsushima channel. | |
| | | | | | L | 4 51 28 | | | | | | | | |
| | | | | | F | 4 57 32 | | | | | | | | |
| 63 | | 15 Nov. | | | P | 8 48 21 | 15 17 48 21 | | | | | | Local shock. | |
| | | | | | F | 8 48 23 | | | | | | | | |
| 64 | | 15 Nov. | | | P | 13 07 26 | 15 22 07 26 | | | | | | Do. | |
| | | | | | F | 13 07 40 | | | | | | | | |
| 65 | | 15 Nov. | | | P | 20 44 59 | 16 5 44 59 | | | | | | Distant. | |
| | | | | | F | 21 48 25 | | | | | | | | |
| 66 | | 16 Nov. | | | P | 13 53 44 | 16 22 53 44 | | | | | | South Kyushu | |
| | | | | | F | 14 00 17 | | | | | | | | |
| 67 | 7 | 21 Nov. | | | P | 0 30 45 | 21 9 30 45 | | | | | 17 | Felt in Nagasaki Local shock. | |
| | | | | | L | 0 30 47 | | | | | | | | |
| | | | | | ME | 0 30 48 | + 100 | | | | | | | |
| | | | | | MN | 0 30 48 | - 110 | | | | | | | |
| | | | | | F | 0 31 31 | | | | | | | | |
| 68 | | 24 Nov. | | | P | 10 34 55 | 24 19 34 55 | | | | | | Local shock. | |
| | | | | | F | 10 35 11 | | | | | | | | |

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|-----|-----------------------|----------------|-------|----------------------|----------------|----------|-------------|--------|-----------|----|----|-----|------------------------------|----|-------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | | |
| 69 | | 1921 1 Dec. | | | P | h m s | th h m s | | | | | 740 | | | |
| | | | | | | 10 51 45 | 1 19 51 45 | | | | | | | | |
| | | | | | L | 10 53 25 | | | | | | | | | |
| | | | | | ME | 10 54 03 | | | | | | | | 14 | - 170 |
| | | | | | MN | 10 54 10 | | | | | | | | 12 | - 450 |
| 70 | | 5 Dec. | | | P | 1 27 03 | 5 10 27 03 | | | | | 190 | Sea of Hiuga. | | |
| | | | | | L | 1 27 29 | | | | | | | | | |
| | | | | | M | 1 27 31 | | | | | | | | 3 | + 34 |
| | | | | | F | 1 29 34 | | | | | | | | | |
| 71 | | 8 Dec. | | | P | 12 33 44 | 8 21 33 44 | | | | | 780 | Bōsō Peninsula. | | |
| | | | | | L | 12 35 31 | | | | | | | | | |
| | | | | | M ₁ | 12 36 43 | | | | | | | | 11 | - 250 |
| | | | | | F | 13 04 35 | | | | | | | | | |
| 72 | | 20 Dec. | | | P | 8 08 23 | 20 17 08 23 | | | | | 360 | Nasu (East coast of Honshu.) | | |
| | | | | | L | 8 09 11 | | | | | | | | | |
| | | | | | F | 8 14 15 | | | | | | | | | |
| 73 | | 26 Dec. | | | P | 2 17 07 | 26 11 17 07 | | | | | 30 | Local shock. | | |
| | | | | | L | 2 17 11 | | | | | | | | | |
| | | | | | F | 2 17 21 | | | | | | | | | |
| 74 | | 26 Dec. | | | P | 3 27 02 | 26 12 27 02 | | | | | 30 | Do. | | |
| | | | | | L | 3 27 06 | | | | | | | | | |
| | | | | | F | 3 27 15 | | | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|-----------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|--------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 1 | | 1922 10 Jan. | | | P | h m s | th h m s | | | | | 30 | Ariake Bay. |
| | | | | | | 5 54 38 | 10 14 54 38 | | | | | | |
| | | | | | L | 5 54 42 | | | | | | | |
| 2 | | 10 Jan. | | | e F | 13 44 08 | 10 22 44 08 | | | | | 1780 ? | Formosa. |
| | | | | | e L | 13 46 50 | | | | | | | |
| | | | | | F | 14 08 05 | | | | | | | |
| 3 | | 22 Jan. | | | P | 22 07 48 | 23 7 07 48 | | | | | 1200 | Off the coast Iwaki. |
| | | | | | L | 22 10 30 | | | | | | | |
| | | | | | F | 22 21 15 | | | | | | | |
| 4 | | 31 Jan. | | | e P | 13 39 33 | 31 22 39 33 | | | | | 4200 ? | |
| | | | | | e L | 13 48 25 | | | | | | | |
| | | | | | F | 15 29 45 | | | | | | | |
| 5 | | 22 Feb. | | | P | 17 20 13 | 23 2 20 13 | | | | | 460 | At 10h 38m 5th Feb. Microseisms Unzen. |
| | | | | | L | 17 21 16 | | | | | | | |
| | | | | | F | 17 26 13 | | | | | | | |
| 6 | | 2 Mar. | | | P | 9 36 00 | 2 18 26 00 | | | | | | Local shock. |
| | | | | | F | 9 26 12 | | | | | | | |
| 7 | | 4 Mar. | | | P | 13 13 07 | 4 22 13 07 | 6 + | 25 + | 8 | | 2500 | Kamtchatka. |
| | | | | | SN | 13 14 02 | | 5 + | 30 | | | | |
| | | | | | SE | 13 14 06 | | 5 | + 13 | | | | |
| | | | | | LN | 13 17 36 | | 10 - | 50 | | | | |
| | | | | | LE | 13 17 49 | | 9 | + 13 | | | | |
| | | | | | MN | 13 19 32 | | 12 - | 120 | | | | |
| | | | | | ME | 13 23 38 | | 8 | - 50 | | | | |
| | | | | | FE | 13 35 05 | | | | | | | |
| FN | 13 49 01 | | | | | | | | | | | | |
| 8 | | 9 Mar. | | | P | 22 19 09 | 10 7 19 09 | | | | | | Local shock. |
| | | | | | F | 22 13 23 | | | | | | | |
| 9 | | 24 Mar. | | | P | 5 07 05 | 24 14 07 05 | | | | | | Do. |
| | | | | | F | 5 07 26 | | | | | | | |
| 10 | | 26 Mar. | | | P | 2 53 34 | 26 11 53 34 | | | | | | Do. |
| | | | | | F | 2 53 39 | | | | | | | |

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|-----|-----------------------|-----------------|-------|---------------------|-------|----------|-------------|--------|-----------|-------|----|--|---------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 11 | | 1922 26 Mar. | | | P | h m s | th h m s | | | | | Do. | |
| | | | | | F | 15 14 52 | 27 0 14 52 | | | | | | |
| 12 | 1 | 31 Mar. | | | P | 15 06 02 | 31 0 06 02 | | | | | 37 Felt in Nagasaki and its neighbourhood. | |
| | | | | | L | 15 06 07 | | | | | | | |
| | | | | | M | 15 06 08 | | | | + 27 | | | |
| | | | | | F | 15 08 44 | | | | | | | |
| 13 | | 5 Apr. | | | e F | 10 05 39 | 5 19 05 39 | | | | | 4170 ? | |
| | | | | | e S | 10 11 10 | | | | | | | |
| | | | | | e L | 10 14 27 | | | | | | | |
| | | | | | e F | 11 19 58 | | | | | | | |
| 14 | | 7 Apr. | | | e P | 16 01 43 | 8 1 01 43 | | | | | 2200 ? Formosa. | |
| | | | | | e L | 16 05 26 | | | | | | | |
| | | | | | F | 16 22 10 | | | | | | | |
| 15 | | 26 Apr. | | | P | 1 13 27 | 16 10 13 27 | | | | | 900 Neighbouring Kisarazu. | |
| | | | | | L | 1 15 29 | | | | | | | |
| | | | | | M | 1 16 17 | | 8 | | + 117 | | | |
| | | | | | F | 1 37 40 | | | | | | | |
| 16 | | 26 Apr. | | | P | 4 04 20 | 26 13 04 20 | | | | | 2300 Kamtchatka. F lost by next earthquake. | |
| | | | | | L | 4 08 24 | | | | | | | |
| | | | | | F | — — — | | | | | | | |
| 17 | | 26 Apr. | | | P | 4 10 14 | 26 13 10 14 | | | | | 2370 Kamtchatka. | |
| | | | | | L | 4 14 26 | | | | | | | |
| | | | | | F | 4 44 25 | | | | | | | |
| 18 | | 27 Apr. | | | P | 9 18 45 | 27 18 18 45 | | | | | 800 Wakayama. | |
| | | | | | L | 9 20 33 | | | | | | | |
| | | | | | F | 9 28 25 | | | | | | | |
| 19 | | 28 Apr. | | | P | 14 28 28 | 28 23 28 28 | | | | | Near shock. | |
| | | | | | F | 14 29 06 | | | | | | | |
| 20 | | 30 Apr. | | | P | 9 51 01 | 30 18 51 01 | | | | | 140 Upper Kumagawa Kyushu. | |
| | | | | | L | 9 51 15 | | | | | | | |
| | | | | | F | 9 53 20 | | | | | | | |



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|---------------|-------|----------------------|-------|----------|-------------|--------|-----------|----|----|------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| 21 | | 1922 1 May | | | P | h m s | hr h m s | | | | | 1100 | Faint record. |
| | | | | | L | 10 55 57 | 1 19 55 57 | | | | | | |
| | | | | | F | 10 58 25 | | | | | | | |
| 22 | | 2 May | | | P | 11 22 09 | 2 20 22 09 | 14 | 325 | | | 2700 | Eastern sea of Philippine Is. |
| | | | | | L | 11 26 59 | | | | | | | |
| | | | | | M | 11 28 24 | | | | | | | |
| 23 | | 3 May | | | P | 12 07 52 | 3 21 07 52 | | | | | 75 | Kumamoto, felt to Shimabara Peninsula. |
| | | | | | L | 12 08 02 | | | | | | | |
| | | | | | F | 12 10 27 | | | | | | | |
| 24 | | 4 May | | | P | 9 17 55 | 4 18 17 55 | | | | | 3551 | Formosa. |
| | | | | | S | 9 21 57 | | | | | | | |
| | | | | | L | 9 25 08 | | | | | | | |
| | | | | | F | 10 46 50 | | | | | | | |
| 25 | | 12 May | | | P | 18 59 08 | 13 3 59 08 | | | | | | Faint record. |
| | | | | | F | 19 04 05 | | | | | | | |
| 26 | | 15 May | | | P | 20 24 49 | 15 5 24 49 | | | | | 1237 | Off the coast of Rikuchu faint record. |
| | | | | | L | 20 27 34 | | | | | | | |
| | | | | | F | 20 39 35 | | | | | | | |
| 27 | | 16 May | | | P | 8 10 23 | 16 17 10 23 | | | | | 2860 | Faint record. |
| | | | | | L | 8 15 50 | | | | | | | |
| | | | | | F | 8 31 20 | | | | | | | |
| 28 | | 29 May | | | P | 8 23 45 | 29 17 23 45 | | | | | | Local shock. |
| | | | | | F | 8 24 21 | | | | | | | |
| 29 | | 2 June | | | P | 20 17 12 | 3 5 17 12 | | | | | 2564 | Mindanao. |
| | | | | | L | 20 21 54 | | | | | | | |
| | | | | | F | 20 54 05 | | | | | | | |
| 30 | | 12 June | | | P | 22 17 03 | 13 7 17 03 | | | | | 60 | Near shock. |
| | | | | | L | 22 47 11 | | | | | | | |
| | | | | | F | 22 47 27 | | | | | | | |
| 31 | | 13 June | | | P | 16 54 24 | 14 2 54 24 | | | | | 60 | Do. |
| | | | | | L | 16 54 32 | | | | | | | |
| | | | | | F | 16 55 02 | | | | | | | |

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|-----|-----------------------------|-----------------|-------|----------------------------|-------|----------|-------------|--------|-----------|----|----|---|----------------------------|------|------|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | | | |
| 32 | | 1922 20 June | | | P | h m s | th h m s | | | | | 260 | Northern sea of Oshima. | | |
| | | | | | L | 8 47 28 | 20 17 47 28 | | | | | | | | |
| | | | | | M | 8 48 04 | | | | | | | | 5 | - 20 |
| | | | | | F | 8 48 25 | | | | | | | | | |
| 33 | | 29 June | | | P | 4 56 21 | 29 13 56 21 | | | | | Faint record. | | | |
| | | | | | F | 5 01 58 | | | | | | | | | |
| 34 | | 1 July | | | P | 17 21 25 | 2 2 21 25 | | | | | Hasty waves, Local shock. | | | |
| | | | | | F | 17 22 06 | | | | | | | | | |
| 35 | | 2 July | | | P | 13 45 10 | 2 22 45 10 | | | | | Faint record New Guinea Is. | | | |
| | | | | | F | 14 17 50 | | | | | | | | | |
| 36 | | 11 July | | | P | 14 16 50 | 11 23 16 50 | | | | | Faint record, Southern sea of Ogasawara. | | | |
| | | | | | M | 14 19 38 | | | | | | | 6 | + 20 | |
| | | | | | F | 14 25 55 | | | | | | | | | |
| 37 | | 12 July | | | P | 4 31 29 | 12 13 31 29 | | | | | 120 Beppu Bay. | | | |
| | | | | | L | 4 31 46 | | | | | | | | | |
| | | | | | F | 4 33 44 | | | | | | | | | |
| 38 | | 14 July | | | P | 15 59 56 | 15 1 59 56 | | | | | Very small amplitude. | | | |
| | | | | | F | 16 01 23 | | | | | | | | | |
| 39 | | 19 July | | | P | 12 57 48 | 19 21 57 48 | | | | | Eastern sea of Formosa. Faint record. | | | |
| | | | | | F | 13 09 50 | | | | | | | | | |
| 40 | | 19 July | | | P | 17 16 45 | 20 2 16 45 | | | | | Local shock. | | | |
| | | | | | F | 17 16 57 | | | | | | | | | |
| 41 | | 29 July | | | P | 19 00 15 | 30 4 00 15 | | | | | 30 Do. felt in Obama. | | | |
| | | | | | L | 19 00 19 | | | | | | | | | |
| | | | | | F | 19 01 03 | | | | | | | | | |
| 42 | | 29 July | | | P | 19 25 21 | 30 4 25 21 | | | | | 30 Do. felt in Obama. | | | |
| | | | | | L | 19 25 25 | | | | | | | | | |
| | | | | | F | 19 26 09 | | | | | | | | | |
| 43 | | 30 July | | | P | 16 43 05 | 31 2 43 05 | | | | | 30 Do. felt in Obama. | | | |
| | | | | | L | 16 43 09 | | | | | | | | | |
| | | | | | F | 16 43 39 | | | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|------------------|-------|----------------------|-------|------------|-------------|--------|-----------|----|-----|---|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 59 | | 1922 17 Sept. | | | P | h m s | th h m s | 10 | | — | 150 | 1620 | Do Neighbouring Taiwan. |
| | | | | | L | 10 02 03 | 17 19 02 03 | | | | | | |
| | | | | | M | 10 05 41 | | | | | | | |
| | | | | | F | 10 09 40 | | | | | | | |
| 60 | | 18 Sept. | | | P | 6 22 41 | 18 15 22 41 | | | | | Do. | |
| | | | | | F | 6 45 13 | | | | | | | |
| 61 | | 3 Oct. | | | P | 5 17 28 | 3 14 17 28 | | | | | Microseisms. | |
| | | | | | F | 5 18 02 | | | | | | | |
| 62 | | 7 Oct. | | | P | 13 41 59 | 7 22 41 59 | | | | | Faint record Origin <1000 km. F lost by next shock. | |
| | | | | | F | — — — | | | | | | | |
| 63 | | 7 Oct. | | | P | 13 47 18 | 7 22 47 18 | | | | | Origin <1000 km. | |
| | | | | | F | 13 53 01 | | | | | | | |
| 64 | | 14 Oct. | | | P | 3 59 05 | 14 12 59 05 | | | | | Do. | |
| | | | | | F | 4 15 51 | | | | | | | |
| 65 | | 14 Oct. | | | P | 23 49 25 | 15 8 49 25 | 17 | | — | 580 | 1200 | Taiwan earthquake, needle off at 8h 56m just appeared maximum motion. |
| | | | | | L | 23 51 35 | | | | | | | |
| | | | | | ME | 23 54 06 | | | | | | | |
| | | | | | MN | 23 56 — | | | | | | | |
| | | | | | MN | 23 58 36 | | | | | | | |
| | | | | | MN | 23 59 51 | | | | | | | |
| | | | | | ME | 24 00 03 | | | | | | | |
| | | | | | CE | 24 01 32 | | | | | | | |
| F | 1 02 53 | | | | | | | | | | | | |
| 66 | | 17 Oct. | | | P | 6 58 59 | 17 15 58 59 | | | | | 1000 | Do. |
| | | | | | L | 7 01 10 | | | | | | | |
| | | | | | F | 7 13 13 | | | | | | | |
| 67 | 3 | 22 Oct. | | | P | 17 47 25 | 23 2 47 25 | | | | | 15<20 | Chijiwa Bay, Felt in Nagasaki. |
| | | | | | L | 17 47 27.5 | | | | | | | |
| | | | | | ME | 17 47 28 | | | | | | | |
| | | | | | MN | 17 47 28.6 | | | | | | | |
| | | | | | FN | 17 47 43 | | | | | | | |
| F | 17 50 20 | | | | | | | | | | | | |

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------------|-----------------|-------|----------------------------|----------------|-----------|-------------|--------|-----------|----|----|--------|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 77 | | 1922 11 Nov. | | | P | h m s | th h m s | | | | | >10000 | Violent earthquake in Chile South America needle off from sheets on M2 and M4. |
| | | | | | L | 4 52 44 | 11 13 52 44 | | | | | | |
| | | | | | M ₁ | 5 18 19 | | | | | | | |
| | | | | | M ₂ | 5 19 48 | | | | | | | |
| | | | | | M ₃ | 5 52 05 | | | | | | | |
| | | | | | M ₄ | 6 00 36 | | | | | | | |
| | | | | | MN | 6 01 24 | | | | | | | |
| | | | | | FE | 6 23 — | | | | | | | |
| 78 | | 29 Nov. | | | P | 7 34 35 | 29 16 34 35 | | | | | 330 | NW sea of Oshima. |
| | | | | | L | 7 35 20 | | | | | | | |
| | | | | | F | 7 38 45 | | | | | | | |
| 79 | | 2 Dec. | | | P | 3 49 27 | 2 12 49 27 | | | | | 1400 | Eastern sea of Taiwan. |
| | | | | | L | 3 52 35 | | | | | | | |
| | | | | | ME | 3 56 19 | | | | | | | |
| | | | | | F | 4 02 03 | | | | | | | |
| 80 | 4 | 7 Dec. | | | P | 6 59 53 | 7 15 56 53 | | | | | 18 | Preliminary shock of a violent Earthquake in bottom of Chijiwa Bay class of Earthquake: (1) |
| | | | | | L | 6 59 55.4 | | | | | | | |
| | | | | | F | 7 03 02 | | | | | | | |
| 81 | | 7 Dec. | | | P | 7 06 22 | 7 16 06 22 | | | | | | Do. no sense. |
| | | | | | F | 7 06 41 | | | | | | | |
| 82 | | 7 Dec. | | | P | 7 09 12 | 7 16 09 12 | | | | | 18 | Do. |
| | | | | | L | 7 09 14.4 | | | | | | | |
| | | | | | F | 7 09 40 | | | | | | | |
| 83 | | 7 Dec. | | | P | 7 11 13 | 7 16 11 13 | | | | | | Do. |
| | | | | | F | 7 11 25 | | | | | | | |
| 84 | 5 | 7 Dec. | | | P | 7 16 32 | 7 16 16 32 | | | | | 32 | Do. class; (2) |
| | | | | | L=M | 7 16 36.3 | | | | | | | |
| | | | | | F | 7 20 22 | | | | | | | |
| 85 | | 7 Dec. | | | P | 7 35 48 | 7 16 35 48 | | | | | 19 | Do. no sense. |
| | | | | | L | 7 35 50.5 | | | | | | | |
| | | | | | F | 7 36 58 | | | | | | | |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|-------------|-------|----------------------|-------|------------------------------|------------|--------|-----------|--------|----|----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1922 | | | | | | | | | | | |
| 86 | | 7 Dec. | | | P | h m s | th h m s | | | | | | Do. |
| | | | | | F | 7 43 30 | 7 16 43 30 | | | | | | |
| | | | | | F | 7 44 01 | | | | | | | |
| 87 | | 7 Dec. | | | P | 8 06 55 | 7 17 06 55 | | | | | | Do. |
| | | | | | F | 8 07 14 | | | | | | | |
| 88 | | 7 Dec. | | | P | 9 13 01 | 7 18 13 01 | | | | | | Do. |
| | | | | | F | 9 13 11 | | | | | | | |
| 89 | | 7 Dec. | | | P | 12 36 22 | 7 21 36 22 | | | | | | Do. |
| | | | | | F | 12 36 36 | | | | | | | |
| 90 | | 7 Dec. | | | P | 13 17 39 | 7 22 17 39 | | | | | | Do. |
| | | | | | F | 13 17 56 | | | | | | | |
| 91 | | 7 Dec. | | | P | 13 51 15 | 7 22 51 15 | | | | | | Do. |
| | | | | | F | 13 51 25 | | | | | | | |
| 92 | | 7 Dec. | | | P | 14 29 20 | 7 23 29 20 | | | | | | Do. |
| | | | | | F | 14 29 30 | | | | | | | |
| 93 | | 7 Dec. | | | P | 16 43 07 | 8 2 43 07 | | | | | | Do. |
| | | | | | F | 16 43 25 | | | | | | | |
| 94 | | 7 Dec. | | | P | 16 43 56 | 8 2 43 56 | | | | | | Do. |
| | | | | | F | 16 44 38 | | | | | | | |
| 95 | 6 | 7 Dec. | | | * P | 16 49 57 | 8 2 49 57 | | + 500 | ± 00 | | 23 | A violent Earthquake in the bottom of Chijiwa Bay all of seismographs were broken by the Earthquake but recorded clear an Imamura's strong motion seismograph class; (5) No. 96--104 are no sense after shock of Chijiwa Bay Earthquake. |
| | | | | | L | 16 50 00.1 | | | | | | | |
| | | | | | M | 16 50 03.8 | | 0.8 | + 400 | +40500 | | | |
| | | | | | C* | 16 50 25 | | 0.8 | +1500 | +1000 | | | |
| | | | | | F | Lost by next shock (No. 105) | | | | | | | |
| 105 | 7 | 7 Dec. | | | * P | 16 57 06 | 8 2 57 06 | | | | | 16 | After shock, of former quake class; (3) |
| | | | | | L=M | 16 57 26 | | 0.8 | + 500 | +2000 | | | |
| | | | | | F | 17 00 42 | | | | | | | |
| 106 | 8 | 7 Dec. | | | * P | 17 09 46 | 8 2 09 46 | | | | | 24 | Do. class; (2) |
| | | | | | L | 17 09 49.2 | | | + 250 | + 900 | | | |
| 107 | 9 | 7 Dec. | | | P | 17 36 20 | 8 2 36 20 | | | | | 12 | Do. class; (1) |
| | | | | | L | 17 36 21.5 | | | | | | | |
| | | | | | F | Lost by next shock | | | | | | | |

The earthquake of * mark on P of phase are made an observation by Imamura Strong motion Seismograph.

| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|-----|-----------------------|--------|-------|----------------------|-------|------------|-------------|--------|-----------|-------------|----|----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1922 | | | | | | | | | | | |
| 108 | 10 | 7 Dec. | | | P | h m s | th h m s | | | | | 14 | Do. class; (1) No. 109—132 no sense. |
| | | | | | L | 17 36 34.8 | 8 2 36 33 | | | ± 40 | | | |
| | | | | | F | 17 36 59 | | | | | | | |
| 133 | 11 | 7 Dec. | | | P | 17 48 51 | 8 2 48 51 | | | | | 15 | Do. class; (1) No. 134—135 no sense. |
| | | | | | L | 17 48 53 | | | | ± 40 | | | |
| 136 | 12 | 7 Dec. | | | P | 17 53 14 | 8 2 53 14 | | | | | 15 | Do. class; (1) No. 137—180 no sense. |
| | | | | | L | 17 35 16 | | | | ± 40 | | | |
| 181 | 13 | 7 Dec. | | | P | 18 29 15 | 8 3 29 15 | | | | | 8 | Do. class; (1) No. 182—188 no sense. |
| | | | | | L | 18 29 16 | | | | ± 80 | | | |
| 189 | 14 | 7 Dec. | | | P | 18 36 45 | 8 3 36 45 | | | | | 28 | Do. class; (1) No. 190—211 no sense. |
| | | | | | L | 18 36 48.5 | | | | ± 40 | | | |
| 212 | 15 | 7 Dec. | | | P | 18 57 45 | 8 3 57 45 | | | | | 12 | Do. class; (1) No. 213—225 no sense. |
| | | | | | L | 18 57 46.5 | | | | | | | |
| 226 | 16 | 7 Dec. | | | P | 19 20 10 | 8 4 20 10 | | | | | 19 | Do. class; (1) No. 227 no sense. |
| | | | | | L | 19 20 12.5 | | | | ± 40 | | | |
| 228 | 17 | 7 Dec. | | | P | 19 21 35 | 8 4 21 35 | | | | | 23 | Do. class; (1) No. 229—251 no sense. |
| | | | | | L | 19 21 38.1 | | | | ± 30 | | | |
| 252 | | 7 Dec. | | | P | 19 49 18 | 8 4 49 18 | | | | | 14 | Do. no sense. No. 253—258 no sense. |
| | | | | | L | 19 49 19.8 | | | | ± 50 | | | |
| 259 | 18 | 7 Dec. | | | P | 19 57 31 | 8 4 57 31 | | | | | 19 | Do. class; (1) |
| | | | | | L | 19 57 33.5 | | | | ± 40 | | | |
| 260 | 19 | 7 Dec. | | | P | 19 58 51 | 8 4 58 51 | | | | | 10 | Do. class; (1) |
| | | | | | L | 19 58 52.3 | | | | ± 28 | | | |
| 261 | 20 | 7 Dec. | | | P | 19 59 50 | 8 4 59 50 | | | | | 24 | Do. class; (1) No. 262—266 no sense. |
| | | | | | L | 19 59 53.1 | | | | ± 28 | | | |
| 267 | 21 | 7 Dec. | | | P | 20 05 25 | 8 5 05 25 | | | | | 26 | Do. class; (1) |
| | | | | | L | 20 05 28.5 | | | | ± 40 | | | |
| 268 | 22 | 7 Dec. | | | * P | 20 07 04.7 | 8 5 07 04.7 | | | | | 25 | Do. class; (2) No. 269—278 no sense. |
| | | | | | L | 20 07 08 | | | | — 500 — 400 | | | |
| 279 | 23 | 7 Dec. | | | P | 20 18 18 | 8 5 18 18 | | | | | 22 | Do. class; (1) No. 280—283 no sense. |
| | | | | | L | 20 18 15 | | | | ± 30 | | | |
| 284 | | 7 Dec. | | | P | 20 23 28 | 8 5 23 28 | | | | | 12 | Do. no sense No. 285—288 no sense. |
| | | | | | L | 20 23 29.5 | | | | ± 40 | | | |

The earthquake of * mark on P of phase are made an observation by Imamura Strong motion Seismograph.

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|------|-----------------------|--------|-------|----------------------|-------|------------|-------------|--------|-----------|--------|----|----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| 1922 | | | | | | | | | | | | | |
| 289 | 24 | 7 Dec. | | | P | h m s | th h m s | | | | | 19 | Do. class; (1) No. 290—312 no sense. |
| | | | | | L | 20 26 27.5 | | | ± 44 | | | | |
| 313 | | 7 Dec. | | | P | 20 59 08 | 8 5 59 08 | | | | | 22 | Do. no sense No. 314—320 no sense. |
| | | | | | L | 20 59 11 | | | ± 28 | | | | |
| 321 | 25 | 7 Dec. | | | P | 21 08 28 | 8 6 08 28 | | | | | 12 | Do. class; (1) No. 322—344 no sense. |
| | | | | | L | 21 08 29.5 | | | | ± 30 | | | |
| 345 | 26 | 7 Dec. | | | P | 21 12 56 | 8 6 12 56 | | | | | 19 | Do. class; (2) No. 346—347 no sense. |
| | | | | | L | 21 12 58.5 | | | | ± 15 | | | |
| 348 | 27 | 7 Dec. | | | P | 21 25 49 | 8 6 25 49 | | | | | 19 | Do. class; (2) Twin Earthquake No. 347—362 no sense. |
| | | | | | L | 21 25 51.5 | | | — 50 | | | | |
| | | | | | M | 21 25 57 | | | — 120 | — 120 | | | |
| 363 | 28 | 7 Dec. | | | P | 21 50 17 | 8 6 50 17 | | | | | | Do. class; (1) |
| 364 | 29 | 7 Dec. | | | P | 21 51 52 | 8 6 51 52 | | | | | | Do. class; (1) No. 365—382 no sense. |
| 383 | 30 | 7 Dec. | | | P | 22 21 24 | 8 7 21 24 | | | | | | Do. class; (2) |
| 384 | 31 | 7 Dec. | | | * P | 22 21 58.3 | 8 7 21 58.3 | | + 260 | ± 0.0 | | 22 | Do. class; (3) |
| | | | | | L | 22 22 01.3 | | 0.8 | —1500 | +1500 | | | |
| 385 | 32 | 7 Dec. | | | * P | 22 24 14.3 | 8 7 24 14.3 | | | | | 25 | Do. class; (3) |
| | | | | | L | 22 24 17.5 | | | + 150 | | | | |
| 386 | 33 | 7 Dec. | | | P | 22 48 46 | 8 7 48 46 | | | | | | After Earthquake Class; (4) |
| 387 | 34 | 7 Dec. | | | P | 22 56 48 | 8 7 56 48 | | | | | 35 | Do. class; (1) Twin shock. |
| 388 | 35 | 7 Dec. | | | P | 22 57 43 | 8 7 57 43 | | | | | | Do. class; (1) No. 389—436 no sense. |
| 437 | 36 | 7 Dec. | | | P | 23 42 29 | 8 8 42 29 | | | | | | Do. class; (1) No. 438—390 no sense. |
| 491 | 37 | 8 Dec. | | | * P | 2 02 09 | 8 11 02 09 | | —1100 | ± 0.0 | | 28 | Strong Earthquake in bottom of Chijiwa Bay (about two miles for off Obama) Class; (4) No. 492—498 no sense. |
| | | | | | L | 2 02 12.7 | | | | | | | |
| | | | | | M | 2 02 21.2 | | 1.6 | +14000 | +12000 | | | |
| | | | | | C | 2 03 25 | | 5.7 | +1600 | +1200 | | | |
| | | | | | F | 2 11 10 | | | | | | | |
| 499 | 38 | 8 Dec. | | | P | 2 13 03 | 8 11 13 03 | | | | | | After shock, class; (1) No. 500—511 no sense. |
| 512 | 39 | 8 Dec. | | | P | 2 46 25 | 8 11 46 25 | | | | | 22 | Do. class; (1) No. 513—520 no sense. |
| | | | | | L | 2 46 28 | | | | — 60 | | | |
| 521 | 40 | 8 Dec. | | | P | 3 18 26 | 8 12 18 26 | | | | | | Do. class; (1) No. 522—557 no sense. |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|-----|-----------------------|--------|-------|----------------------|-------|------------|------------|--------|-----------|-------------|----|----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1922 | | | | | | | | | | | |
| 558 | 41 | 8 Dec. | | | P | h m s | th h m s | | | | | 15 | Do. class; (1) No. 559—570 no sense. |
| | | | | | L | 3 48 26 | | | | -- 110 | | | |
| 571 | 42 | 8 Dec. | | | P | 4 43 39 | 8 13 43 39 | | | | | | Do. class; (1) |
| 581 | 43 | 8 Dec. | | | * P | 5 17 01 | 8 14 17 01 | | | + 400 ± 0.0 | | 25 | Do. class; (2) |
| | | | | | L=M | 5 17 04.3 | | 0.6 | | -2200 +2500 | | | |
| 582 | 44 | 8 Dec. | | | * P | 5 44 50 | 8 14 44 50 | | | | | 25 | Do. class; (2) |
| | | | | | L | 5 44 53.3 | | 0.6 | | - 850 - 300 | | | |
| 583 | 45 | 8 Dec. | | | P | 5 47 27 | 8 14 47 27 | | | | | | Do. class; (1) No. 584—609 no sense. |
| 610 | 46 | 8 Dec. | | | P | 7 14 01 | 8 16 14 01 | | | | | | Do. class; (1) |
| 611 | 47 | 8 Dec. | | | * P | 7 15 14 | 8 16 15 14 | | | | | 30 | Do. class; (2) No. 621—667 no sense. |
| | | | | | L | 7 15 18 | | | | + 250 - 350 | | | |
| 668 | 48 | 8 Dec. | | | P | 12 00 50 | 8 21 00 50 | | | | | | Do. class; (1) No. 669—672 no sense. |
| 673 | 49 | 8 Dec. | | | P | 12 24 33 | 8 21 24 33 | | | | | 23 | Do. class; (1) No. 674—683 no sense. |
| | | | | | L | 12 24 36 | | | | + 18 | | | |
| 684 | 50 | 8 Dec. | | | P | 13 33 16 | 8 22 33 16 | | | | | 23 | Do. class; (1) No. 685—687 no sense. |
| | | | | | L | 13 33 19 | | | | + 80 | | | |
| 688 | 51 | 8 Dec. | | | P | 13 38 49 | 8 22 38 49 | | | | | 23 | Do. class; (1) |
| | | | | | L | 13 38 52 | | | | + 410 | | | |
| 689 | 52 | 8 Dec. | | | P | 13 39 51 | 8 22 39 51 | | | | | | Do. class; (1) No. 690—700 no sense. |
| 701 | 53 | 8 Dec. | | | P | 14 28 19 | 8 23 28 19 | | | | | | Do. class; (1) No. 702—714 no sense. |
| 715 | 54 | 8 Dec. | | | P | 15 34 00 | 9 0 34 00 | | | | | | Do. class; (1) No. 716—730 no sense. |
| 731 | 55 | 8 Dec. | | | P | 16 49 35 | 9 1 49 35 | | | | | 18 | After shock, class; (1) No. 732 no sense. |
| | | | | | L | 16 49 37.4 | | | | + 55 | | | |
| 733 | 56 | 8 Dec. | | | P | 17 04 15 | 9 2 04 15 | | | | | | Do. class; (1) No. 734—754 no sense. |
| 755 | 57 | 8 Dec. | | | P | 18 20 10 | 9 3 20 10 | | | | | | Do. class; (1) No. 756—771 no sense. |
| 772 | 58 | 8 Dec. | | | P | 19 58 50 | 9 4 58 50 | | | | | 26 | Do. class; (1) |
| | | | | | L | 19 58 51.2 | | | | + 96 | | | |
| 773 | 59 | 8 Dec. | | | P | 20 18 30 | 9 5 18 30 | | | | | 17 | Do. class; (1) |
| | | | | | L | 20 18 32.3 | | | | - 70 | | | |

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|-----|-----------------------|--------|-------|----------------------|-------|------------|------------|--------|-----------|-------|----|----|---|
| | | | | | | G. M. T. | 135°E | | AE | AN | Az | | |
| | | 1922 | | | | | | | | | | | |
| 774 | 60 | 8 Dec. | | | * P | h m s | th h m s | 0.4 | + 10 | ± 00 | | 27 | Do. class; (2) No. 775—778 no sense. |
| | | | | | L | 20 19 04.9 | | | ± 180 | ± 180 | | | |
| 779 | 61 | 8 Dec. | | | P | 20 28 20 | 9 5 28 20 | | | | | | Do. class; (2) No. 780—781 no sense. |
| 782 | 62 | 8 Dec. | | | P | 20 45 — | 9 5 45 — | | | | | | Do. class; (1) No. 783—784 no sense. |
| 785 | 63 | 8 Dec. | | | P | 20 56 30 | 9 5 56 30 | | | | | | Do. class; (1) No. 786—791 no sense |
| | | | | | L | 20 56 — | | | | — 22 | | | |
| 792 | 64 | 8 Dec. | | | P | 21 17 30 | 9 6 17 30 | | | | | | Do. class; (1) No. 793—794 no sense. |
| 795 | 65 | 8 Dec. | | | P | 21 56 15 | 9 6 56 15 | | | | | 18 | Do. class; (1) |
| | | | | | L | 21 56 17.4 | | | | ± 25 | | | |
| 826 | 66 | 9 Dec. | | | P | 1 56 24 | 9 10 56 24 | | | | | | Do. class; (1) No. 827—835 no sense. |
| 836 | 67 | 9 Dec. | | | P | 3 12 10 | 9 12 12 10 | | | | | | Do. class; (1) No. 837—848 no sense. |
| 849 | 68 | 9 Dec. | | | P | 4 54 10 | 9 13 54 10 | | | | | | Do. class; (1) No. 850—870 no sense. |
| 871 | 69 | 9 Dec. | | | P | 7 16 45 | 9 16 16 45 | | | | | | Do. class; (1) No. 872—881 no sense. |
| 882 | 70 | 9 Dec. | | | P | 8 53 10 | 9 17 53 10 | | | | | | Do. class; (1) No. 883—889 no sense. |
| 890 | 71 | 9 Dec. | | | P | 10 34 55 | 9 19 34 55 | | | | | | Do. class; (1) No. 891—896 no sense. |
| 897 | 72 | 9 Dec. | | | P | 11 01 05 | 9 20 01 05 | | | | | 18 | Do. class; (1) No. 898—901 no sense. |
| | | | | | L | 11 01 07.4 | | | | ± 10 | | | |
| 902 | 73 | 9 Dec. | | | P | 12 27 10 | 9 21 27 10 | | | | | | Do. class; (1) No. 903—911 no sense. |
| 912 | 74 | 9 Dec. | | | P | 13 36 50 | 9 22 36 50 | | | | | | Do. class; (1) No. 913—914 no sense. |
| 915 | 75 | 9 Dec. | | | P | 14 11 10 | 9 23 11 10 | | | | | | Do. class; (1) No. 916—943 no sense. |
| 944 | 76 | 9 Dec. | | | P | 19 13 25 | 10 4 13 25 | | | | | | Do. class; (1) |
| 945 | 77 | 9 Dec. | | | P | 19 15 36 | 10 4 15 36 | | | | | | Do. class; (1) No. 946—955 no sense. |
| 956 | 78 | 9 Dec. | | | P | 20 42 13 | 10 5 42 13 | | | | | | Do. class; (1) No. 957—962 no sense. |
| 963 | 79 | 9 Dec. | | | P | 21 17 45 | 10 6 17 45 | | | | | | Do. class; (1) No. 964—967 no sense. |

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| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|------|-----------------------------|---------|-------|----------------------------|-------|------------|--------------|--------|-----------|----|----|----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1922 | | | | | | | | | | | |
| 968 | 80 | 9 Dec. | | | P | h m s | th h m s | | | | | | Do. class; (1) No. 969-972 no sense. |
| | | | | | | 22 25 05 | 10 7 25 05 | | | | | | |
| 973 | 81 | 10 Dec. | | | P | 0 40 08 | 10 9 40 08 | - | 2 | | | 26 | Do. class; (1) No. 974-1001 no sense. |
| | | | | | L | 0 40 11.5 | | + | 28 | | | | |
| 1002 | 82 | 10 Dec. | | | P | 5 33 20 | 10 14 33 20 | | | | | | 12 After shock of Chijiwa Bay Earthquake class; (1) No. 1003-1062 no sense. |
| | | | | | L | 5 33 21.5 | | - | 10 | | | | |
| 1063 | 83 | 10 Dec. | | | P | 16 10 45 | 11 1 10 45 | | | | | | 14 Do. class; (1) No. 164 no sense. |
| | | | | | L | 16 10 46.8 | | - | 40 ± 45 | | | | |
| 1065 | 84 | 10 Dec. | | | P | 16 49 34 | 11 1 49 34 | + | 20 ± 20 | | | 26 | Do. class; (1) No. 1066-1068 no sense. |
| | | | | | L | 16 49 37.6 | | | | | | | |
| | | | | | M | 16 49 37.6 | | + | 160 ± 80 | | | | |
| 1069 | 85 | 10 Dec. | | | P | 17 29 38 | 11 2 29 38 | | | | | | 34 Do. class; (1) No. 1070 no sense. |
| | | | | | L | 17 29 42.5 | | - | 90 ± 90 | | | | |
| 1071 | 86 | 10 Dec. | | | P | 17 37 08.7 | 11 2 37 08.7 | + | 13 | | | 21 | Do. class; (2) No. 1072-1128 no sense. |
| | | | | | L | 17 37 11.5 | | + | 150 + 170 | | | | |
| 1029 | 87 | 11 Dec. | | | P | 4 24 55 | 11 13 24 55 | | | | | | 12 Do. class; (1) No. 1130-1139 no sense. |
| | | | | | L | 4 24 56.5 | | + | 50 ± 50 | | | | |
| 1140 | 88 | 11 Dec. | | | P | 6 29 53 | 11 15 29 53 | | | | | | 27 Do. class; (1) No. 1041-1191 no sense. |
| | | | | | L | 6 29 56.5 | | ± | 60 ± 35 | | | | |
| 1192 | 89 | 11 Dec. | | | P | 18 50 15 | 12 3 50 15 | | | | | | Do. class; (1) No. 1193-1239 no sense. |
| 1240 | 90 | 12 Dec. | | | P | 14 34 07 | 12 23 34 07 | + | 6 | | | 23 | Do. class; (1) No. 1241-1249 no sense. |
| | | | | | L | 14 34 10 | | + | 48 | | | | |
| 1250 | 91 | 12 Dec. | | | P | 16 28 57 | 13 1 28 57 | | | | | | 10 Do. class; (1) No. 1251-1258 no sense. |
| | | | | | L | 16 28 58.2 | | | | + | 24 | | |
| 1259 | 92 | 12 Dec. | | | P | 20 25 57 | 13 5 25 57 | | | | | | 19 Do. class; (1) |
| | | | | | L | 20 25 59.5 | | ± | 3 | | | | |
| 1260 | 93 | 12 Dec. | | | P | 20 32 15 | 13 5 32 15 | | | | | | 17 Do. class; (1) No. 1261-1352 no sense. |
| | | | | | L | 20 32 17.2 | | + | 6 | | | | |
| 1353 | 94 | 14 Dec. | | | P | 9 15 10 | 14 18 15 10 | | | | | | Do. class; (1) No. 1354-1378 no sense. |

長崎地震十年報

Nagasaki Seismic Bulletin During Ten Years.



| No. | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | △ | Remarks |
|------|-----------------------|---------|-------|----------------------|-------|------------|--------------|--------|-----------|-------|----|----|-------------------------|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1922 | | | | | | | | | | | |
| 1379 | 95 | 14 Dec. | | | P | h m s | th h m s | | | | | 18 | Do. class: (1) |
| | | | | | L | 17 02 58 | 15 2 02 58 | | | | | | |
| | | | | | M | 17 03 00.3 | | | | | | | |
| | | | | | | 17 03 01.6 | | | + 64 | + 50 | | | |
| 1380 | 96 | 14 Dec. | | | P | 17 06 33 | 15 2 06 33 | | | | | 16 | Do. class: (1) |
| | | | | | L | 17 06 35.2 | | | + 16 | | | | |
| 1381 | 97 | 14 Dec. | | | P | 17 08 07 | 15 2 08 07 | | | | | 19 | Do. class: (1) |
| | | | | | L | 17 08 09.5 | | | <± 3 | | | | No. 1382-1409 no sense. |
| 1410 | 98 | 15 Dec. | | | P | 5 24 01 | 15 14 24 01 | | + 2 | | | 16 | Do. class: (1) |
| | | | | | L | 5 24 03.1 | | | + 8 | | | | No. 1441-1458 no sense. |
| | | | | | | | | | | | | | Do. class: (1) |
| 1459 | 99 | 16 Dec. | | | P | 11 39 26 | 16 20 39 26 | | | | | | |
| 1466 | 100 | 16 Dec. | | | P | 13 32 46 | 16 22 32 46 | | - 2> | | | 28 | Do. class: (1) |
| | | | | | L | 13 32 49.8 | | | + 16 | | | | No. 1467-1472 no sense. |
| 1473 | 101 | 16 Dec. | | | P | 18 34 11 | 17 3 34 11 | | | | | 15 | Do. class: (1) |
| | | | | | L | 18 34 12.9 | | | - 4 | | | | No. 1474-1481 no sense. |
| 1482 | 102 | 17 Dec. | | | P | 0 20 54 | 17 9 20 54 | | - 2> | | | 18 | Do. class: (1) |
| | | | | | L | 0 20 56.4 | | | + 12 | | | | No. 1483-1560 |
| 1561 | 103 | 19 Dec. | | | P | 21 24 50 | 20 6 24 50 | | - 2> | | | 28 | Do. class: (1) |
| | | | | | L | 21 24 53.7 | | | - 15 | - 40 | | | No. 1562-1576 no sense. |
| 1577 | 104 | 20 Dec. | | | P | 13 10 20 | 20 22 10 20 | | | | | 15 | Do. class: (1) |
| | | | | | L | 13 10 21.8 | | | + 2> | | | | No. 1578-1588 no sense. |
| 1589 | 105 | 21 Dec. | | | P | 1 11 35 | 21 10 11 35 | | + 3> | | | 22 | Do. class: (1) |
| | | | | | L | 1 11 37.9 | | | | | | | No. 1570-1604 no sense. |
| 1605 | 106 | 21 Dec. | | | P | 17 54 35 | 22 2 54 35 | | - 12 | | | 13 | Do. class: (1) |
| | | | | | L | 17 54 36.5 | | | - 10 | | | | No. 1606 no sense. |
| 1607 | 107 | 21 Dec. | | | P | 18 48 18.7 | 22 3 48 18.7 | | - 5 | | | 26 | Do. class: (1) |
| | | | | | L | 18 48 22.2 | | | + 23 | + 100 | | | |
| | | | | | M | 18 48 23.8 | | | + 120 | + 80 | | | |
| 1608 | 108 | 21 Dec. | | | P | 18 49 02 | 22 3 49 02 | | - 5 | | | 18 | Do. class: (1) |
| | | | | | L | 18 49 04.4 | | | + 16 | + 60 | | | No. 1609-1641 no sense. |
| | | | | | M | 18 49 05 | | | + 44 | + 65 | | | |



| No | No. of Sensible Shock | Date | Char. | Dir. of first motion | Phase | Time | | Period | Amplitude | | | Δ | Remarks |
|------|-----------------------|---------|-------|----------------------|-------|------------|-------------|--------|-----------|-------|----|----|--|
| | | | | | | G. M. T. | 135°E | | AE | AN | AZ | | |
| | | 1922 | | | | | | | | | | | |
| 1615 | 109 | 22 Dec. | | | P | 9 09 58 | 22 18 09 58 | | + 4 | | | 22 | Do. class: (1) No. 1616-1699 no sense. |
| | | | | | L | 9 10 09.9 | | | + 45 | + 45 | | | |
| | | | | | M | 9 10 52.2 | | | - 60 | + 100 | | | |
| 1700 | 110 | 24 Dec. | | | P | 8 20 54 | 21 17 20 54 | | | | | 6 | Do. class: (1) No. 1701-1765 no sense. |
| | | | | | L | 8 20 54.8 | | | - 2 | > | | | |
| 1766 | 111 | 26 Dec. | | | P | 16 41 13 | 27 1 41 13 | | - 14 | | | 28 | Do. class: (1) No. 1767-1777 no sense. |
| | | | | | L | 16 41 16.8 | | | + 90 | + 46 | | | |
| 1778 | 112 | 27 Dec. | | | P | 13 56 10 | 27 22 56 10 | | | | | 23 | Do. class: (1) No. 1779-1815 no sense. |
| | | | | | L | 13 56 13 | | | + 30 | - 20 | | | |
| 1816 | 113 | 28 Dec. | | | P | 23 08 49 | 29 8 08 49 | | + 8 | | | 36 | Do. class: (1) No. 1817-1837 no sense. |
| | | | | | L | 23 08 53.8 | | | + 120 | + 15 | | | |
| 1838 | 114 | 30 Dec. | | | P | 10 11 50 | 30 19 11 50 | | - 1 | | | 18 | Do. class: (1) 18 shocks until midnight 31st Dec. After shock followed to the year 1923. |
| | | | | | L | 10 11 52.5 | | | | | | | |

大正十二年三月卅一日印刷

大正十二年四月二十日發行

長崎市

發行所 長崎測候所

長崎市千馬町二丁目一番地

印刷者 松本清藏

長崎市千馬町二丁目一番地

印刷所 長崎印刷株式會社