Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | E.—W. | 12 sec. | 20:1 | 250 |

The Station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| DATE. PHASE. | | PHASE. | d. m. T. h. m. s. | REMARKS. |
|--------------|------|--------------------------------------|---|--|
| | 1942 | | | |
| Jan. | 7 | iPE iE iSE | 10-52-43 53-45 56-40 | $\Delta = 22^{\circ}$ ca. |
| " | 9 | in in in in in in | 6-34-13 34-17 34-46 34-46 37-56 38-06 | |
| 11 | 12 | eN eN iN | 15-16-08 19-42 16-11-47 | |
| 11 | 17 | iN | 15-42 | Exceptionally large microseisms |
| 11 | 20 | iN iE eE eN | 4-18-03 18-04 21-32 21-37 | |
| ** | 27 | iPN iPE iSN iSE iE iN iE iN MN ME FN | 13-35-07 35-09 39-30 39-34 41-03 41-07 42-14 44-03 45-00 45-30 15-00 ca | Δ = 25° ca. Tentatively placed by Riverview in the Arafura Sea, south of Dutch New Guinea. Trace amplitude exceeds 115 m.m. |
| | | eE eN eE eN eN eE | 15-02-20 02-40 16-33-20 33-40 16-45-15 45-20 | Aftershocks of above |
| | | eE | 20-11-15 | |

| DATE | PHASE | G. M. T. h. m. s. | REMARKS. |
|---------|----------------------------------|---|-------------------------------|
| Jan. 28 | eN eE eN eN | 9-10-32 10-36 10-15-20 15-34 21-29-37 | International |
| | eE iNE iN | 29-51 30-37 30-59 | Seismological Centre |
| " 29 | iPE iPN iPPN iSE iSN | 9-27-39 27-41 28-01 30-38 30-43 | Δ = 16° + |
| " 31 | eEiE | 20-10-54 | |
| | | | W.H. Bryan Officer in Charge. |

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \quad \lambda = 153^{\circ} 1' 52'' \text{ E.}, \quad h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUME | NT. | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|-----|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | E.—W. | 12 sec. | 20:1 | 250 |

The Station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| | DATE. | PHASE. | h. m. s. | REMARKS. |
|------|-------|----------------------------|---|-------------------------------------|
| | 1942 | | | |
| reb. | 1 | eN eN iN | 6-10-03 12-40 14-02 | |
| 11 | 2 | eN iN | 17-58-35 | |
| 11 | 5 | iE iN eN eE ME | 10- 7-26 7-27 10-49 11-07 15-00 | |
| 11 | 7 | eE | 9-21-45 | |
| 11 | 8 | iPN iSN | 20-7-02 | $\Delta = 22^{\circ}$ ca. |
| 11 | 12 | iPN iPE iSN iSE | 6-0-55 0-56 4-06 | $\Delta = 17^{\circ}$ ca. |
| ** | 13 | iE eN eN | 7-56-37 56-38 59-40 | |
| " | 16 | iPNE iSN iSE | 18-12-48 16-27 16-30 | $\Delta = 20^{\circ}$ ca. |
| • | 17 | iPN iPE iSN iSE | 4-16-32 16-33 20-24 20-25 | $\Delta = 22^{\circ}$ ca. |
| | 18 | iE eN eN | 5-46-22 46-24 48-06 | |
| | 20 | eS?E eS?N | 0-54-52 54-53 | Beginning lost in changing records. |
| , | 22 | eN | 8-28-20 | |

W.H. Bryan
Officer in charge.

International

Seismological

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | E.—W. | 12 sec. | 20:1 | 250 |

The Station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| DATE. | PHASE. | G. M. T. h. m. s. | REMARKS. |
|-----------------|--------------------------|----------------------------|---------------------------|
| 1942 March 4 | iPN ePE iSN iSE | 3-41-43 41-46 45-46 | Δ = 22° + |
| " | iPN iPE iSN iSE | 20-12-43 12-45 16-10 16-17 | $\Delta = 20^{\circ}$ ca. |
| " 7 | | | Large Microseisms |
| " 10 | eE eN | 10-36-02 | |
| " 29 | ePNiSN | 17-52-52 56-53 | |
| | | | |

W.H. Bryan

Officer in Charge.

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$



Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | | | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|--|--|--|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| | DATE. | PHASE. | h. G. M. T. s. | REMARKS. |
|------|-------|--|---|--|
| 19 | 942 | | | |
| Apri | 1 4 | | | No record |
| 11 | 5 | | | No record |
| | 8 | iPNE ipPE ipPN iNE iN iE iSN iSE iN FN | 15-19-24 49-36 49-38 50-59 56-39 56-43 56-55 56-58 17-00-ca | Δ = 51° +. Large earthquake probably in East Indies. |
| 11 | 10 | | | Record incomplete |
| 11 | 19 | | | No record |
| 11 | 26 | | | No record |
| *** | 29 | iPN iPE iSN iSE | 11-45-10 45-14 48-37 48-40 | Δ = 19° ca. |
| | | iSE | 48-40 | |

W.H. Bryan

. Officer in Charge.

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$



Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUME | NT. | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|-----|------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research

| | DATE. | PHASE. | h. G. M. T. h. s. | REMARKS. |
|-----|-------|--------------------------------|---|-------------------------|
| | 1942 | | | |
| May | 14 | iE eN eN eE FN | 2-34-10 34-15 39-12 39-21 5-00-ca | |
| 11 | 23 | ePE iSE | 12-54-28 58-49 | |
| 11 | 27 | ePE ePN eSN eSE | 6-37-23 37-24 41-28 41-33 | |
| " | 28 | iPE iPN iSN iSE FN | 1-09-12 09-13 14-40 14-47 2-00-ca | $\Delta = 34^{\circ} +$ |
| 11 | 31 | ePN iSN | 12-50-46 54-52 | |
| | | | | Officer in Charge. |

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | EW. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| $\Delta = 19^{\circ}$ ca |
|---|
| |
| |
| |
| Very similar patterns. Probably from same centre. |
| $\Delta = 1/1^{\circ}$ ca |
| |
| |
| |

| DATE | | PHASE | G. M. T. h. m. s. | REMARKS. |
|------|----|---|--|---|
| June | 18 | iPN ePE iN eSN iSSN LN LE FN | 9-38-18 38-24 39-43 43-04 44-15 46-25 47-00 11-15-ca | International Seismological Centre |
| 11 | 20 | | | No record |
| | 24 | eN eLN MN iPN iPE iPPE iPPN iE iSSE iSSE ME MN FN | 8-23-44 26-31 29-20 11-21-35 21-38 22-09 22-15 23-13 25-47 25-48 26-17 30-00 31-00 13-45-ca | Severe damage at Wellington, New Zealand. Trace amplitudes 110 mm. Trace amplitudes 55 mm. |
| 11 | 26 | iPN eSN | 10-35-11 38-44 | |
| 11 | 28 | ePN iSN LN | 15-15-45 19-49 22-29 | |
| | | | | W.H. Bryan Officer in Charge. |

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMEN | NT. | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|-----|------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| DATE. | PHASE. | G. M. T. h. m. s. | REMARKS. |
|--------|--------------------------------------|--|---------------------------|
| 1942 | | | |
| July 7 | iPN iPE iN iN iSNE iE LE LE | 2-59-00 59-05 59-28 3-01-12 3-05 4-10 5-28 | $\Delta = 23^{\circ}$ ca. |
| 11 8 | iN iN eN FN | 7-21-00 22-03 24-28 9-20-ca | |
| " 12 | eN | 6-02-49 6-31 | |
| " 16 | | | No record |
| 11 24 | iN iE eE iN iN iN | 23-53-14 53-17 54-00 54-30 54-30 55-06 | |
| 11 25 | eP?E ePP?E iS?E iE iSS?E | 6-31-05 32-57 37-52 38-19 40-53 | |
| " 29 | iPNE iPPNE iSE iSN | 22-55-58 57-13 23-01-26 1-30 | $\Delta = 34^{\circ}$ ca. |
| | | | 1 HBann |

W.H. Bryan Officer in Charge.

International

Seismological

Centre

UNIVERSITY OF QUEENSLANT

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUME | NT. | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|-----|------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | N.—S. | 12 sec. | 20:1 | 950 |
| Milne Shaw No. 60 | | | E.—W. | 12 sec. | 20 : 1 | 250 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| | | CHETTOT SCIENTING | c and Industrial Resea | rch. |
|----------------|----|---|---|------------------------------------|
| DAT | | PHASE. | h. G. M. T. s. | REMARKS. |
| 1943 August | | iE iE eLE | 4-52-58 57-00 59-36 | |
| | | iPE iSE ME FE | 12-39-06 43-03 48-00 14-20-ca | Δ = 22° ca Trace amplitude 48 mm. |
| | | iPE iS?E LE ME FE | 14-38-27 144-33 51-46 55-20 16-40-ca | |
| *** | 3 | iE eN iE eE eN | 20-14-57 15-22 15-23 18-50 19-54 | |
| ** | 7 | ePE ePN eSE eSSE LN LE GN | 23-56-44 57-03 0-02-21 4-09 7-00 7-01 2-45-ca | |
| " | 13 | iPE iPPE iSE LE ME | 15-49-14 19-33 52-48 56-22 57-15 | $\Delta = 20^{\circ}$ ca. |
| | 14 | eE eE in in eE in iE | 8-20-50 25-10 25-13 27-00 27-00 30-37 31-45 | |
| | | | | |

| | | h. m. s. | REMARKS. |
|-----------|--|--|---|
| August 15 | iPE iE iSE iSE iSE | 15-07-46 8-35 12-00 12-54 14-32 | ·Δ = 24°ca Internation Seismologic Centre |
| " 16 | iPN | 11-33-17 36-13 | $\Delta = 16^{\circ}$ ca |
| " 21 | eE eN eSE eSN iNE | 12-09-09 9-15 11-24 11-32 12-09 | |
| " 25 | ePE ePN iSN iSE iSSE GE iE iN LN LE MNE FN | 23-10-11 10-15 20-19 20-25 26-55 26-59 34-40 40-03 41-22 45-12 45-20 48-40 2-00-ca | Δ = 82° ca. Reported from Aleutian Islands. Trace amplitude for S, 8 m.m. Trace amplitude for SS, 36 m.m. |

W.H. Bryan/ Officer in Charge.

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUME | NT. | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|-----|------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| DA | ATE. | PHASE. | G. M. T. h. m. s. | REMARKS. |
|-----|------|--------------------------|-------------------------------------|-----------|
| 7.0 | 142 | | | |
| | | iPE iPN iSN iSE | 11-35-06 35-10 38-16 38-20 | Δ = 17° + |
| 11 | 17 | eE eN iE eN | 20-03-10 3-21 4-00 6-56 | |
| ** | 20 | iP?N iS?E iS?N | 23-46-49 50-31 50-34 | |
| 11 | 24 | iN eN | 3-57-20 4-05 | |
| 11 | 27 | eNeN | 13-36-24 | |
| | | | | |

W.H. Bryan

Officer in Charge.

of the

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMEN | T. | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|----|------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the Australian Council for Scientific and Industrial Research.

| - II astianan C | ounch for Scientifi | ic and Industrial Resear | rch. |
|-----------------|---|---|----------------------------------|
| DATE. | PHASE. | h. m. s. | REMARKS. |
| 1942 Oct. 6 | | | |
| Oct. 6 | iPN iPPNE iPPNE iSE iSE MN | 11-55-07 55-10 55-32 58-58 12-01-30 | Δ = 21° ca. |
| | ePN iPE iSN iSE | 14-20-54 20-55 24-50 | $\Delta = 22^{\circ} \text{ ca}$ |
| | iPE iPN iPPE iPPN eSN iSE MN | 20-07-08 7-09 7-33 7-38 10-56 10-56 15-30 | $\Delta = 21^{\circ}$ ca |
| " 21 | iPE iPN ipPN ipPE iPcPE iPcPN iSE iSN ?ScSN ?ScSN | 23-30-09 30-10 30-19 30-20 32-08 32-10 36-55 40-31 40-33 1-30-ca | $\Delta = 46^{\circ}$ ca. |
| 11 26 | iPN | 21-20-40 | |
| | iPcPN iSE iSN iPSE iPSE MN | 20-53 30-09 30-10 30-25 45-30 | |
| | | | C. H. Hregan |

W.H. Bryan/ Officer in Charge.

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15\text{m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUMENT. | | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. | |
|-------------------|--|--|------------|--------------|----------|----------------|-----|
| Milne Shaw No. 58 | | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the

| | Australian (| Council for Scienti | fic and Industrial Resea | rch. | | |
|------|--------------|---|---|--------------------------------------|--|--|
| | DATE. | PHASE. | d. M. T. h. m. s. | REMARKS. | | |
| | | | | | | |
| 19 | 942 | | | | | |
| Nov. | . 2 | eN eN eE | 22-48-39 52-23 52-33 | | | |
| 11 | 3 | iE FE | 0-35-39 1-30-ca | | | |
| 11 | 5 | iPNE iSN iSE | 11-30-44 33-54 33-56 | $\Delta = 17^{\circ} \text{ ca}$ | | |
| 11 | 7 | iP?E iE | 7-38-44 | | | |
| ** | 10 | iPNE iSN iSE iPSN iPSE iSSN iSSE iLN MN ME FN | 11-54-19 12-04-47 4-58 6-00 6-03 10-46 10-47 21-12 33-ca 34-ca 16-30-ca | Δ = 84° ca Trace amplitude loo m.m. | | |
| 17 | 14 | ePE iSE | 4-26-11 30-00 | | | |
| 11 | 17 | iE eN eN | 10-08-57 9-20 13-40 | | | |
| 11 | 22 | eN | 16-10-30 | | | |
| 11 | 26 | eN eE eN | 14-39-20 48-13 48-15 | | | |
| | | | | W.H. Bryan | | |

Officer in Charge

Centre

UNIVERSITY OF QUEENSLAND

SEISMOLOGICAL STATION

BRISBANE

 $\phi = 27^{\circ} 28' 41'' \text{ S.}, \lambda = 153^{\circ} 1' 52'' \text{ E.}, h = 15m.}$

Foundation: Semi-consolidated alluvium of raised river terrace.

INSTRUMENTS AND CONSTANTS.

| INSTRUME | NT. | | COMPONENT. | FREE PERIOD. | DAMPING. | MAGNIFICATION. |
|-------------------|-----|------|------------|--------------|----------|----------------|
| Milne Shaw No. 58 | | | N.—S. | 12 sec. | 20:1 | 250 |
| Milne Shaw No. 60 | | | E.—W. | 12 sec. | 20:1 | 250 |

Both instruments have been modified by the incorporation of electric driving mechanisms. These have doubled the speed of the recording drums, which is now 16 millimetres per minute.

The station is maintained and operated by the University of Queensland assisted by a grant from the

| DATE. | PHASE. | h. G. M. T. s. | REMARKS. |
|--------|--|--|--------------------|
| 1942 | | | |
| Dec. 2 | iPNE iSN iSE MN iN eE | 0-18-59 23-10 23-13 29-ca 16-26-14 26-23 | |
| " 4 | iPN ePE iPPE iPPN iSE iSN iN IN MN | 15-30-19 30-39 30-39 30-39 34-36 35-30 37-22 | Δ = 23° ca. |
| " 13 | eN iN iS?N eLN | 19-19-35 21-33 25-40 33-32 | |
| " 17 | iPN iSE iSN MN ME FN | 1-13-36 18-36 18-36 26-18 27-04 2-47-ca | |
| " 19 | ePN isn ?ssn mn | 23-20-15 28-58 33-17 53-49 | |
| " 21 | | | Strong microseisms |

| PHASE | G. M. T. h. m. s. | REMARKS. |
|--|---|--|
| ePN ePE iSE iSN eSSN eSSN MN | 4-20-36 21-26 26-13 26-19 28-38 32-43 | Internationa Seismologica Centre |
| iPN iPE iSNE iSNE MN | 14-03-41 3-47 7-48 11-15 | |
| | | Station closed |
| iPN iPE iSN iSE | 18-59-34 59-39 19-03-31 3-32 | Δ = 22° + |
| | | W.H. Bryan Officer-in-charge. |
| | ePN ePE iSE iSN eSSN MN iPN iPE iSNE MN iPN iPE iSN iSE | ePN 4-20-36 ePE 21-26 iSE 26-13 iSN 26-19 eSSN 28-38 MN 32-43 iPN 14-03-41 iPE 3-47 iSNE 7-48 MN 11-15 iPN 18-59-34 iPE 59-39 iSN 19-03-31 iSE 3-32 |

.