

OBSERVATOIRE DU MORNE DES CADETS (MARTINIQUE)

BULLETIN SEISMIQUE DU MOIS DE JANVIER 1954

Longitude: 61° 09 20 W

LATITUDE: 14 ° 44 00 N

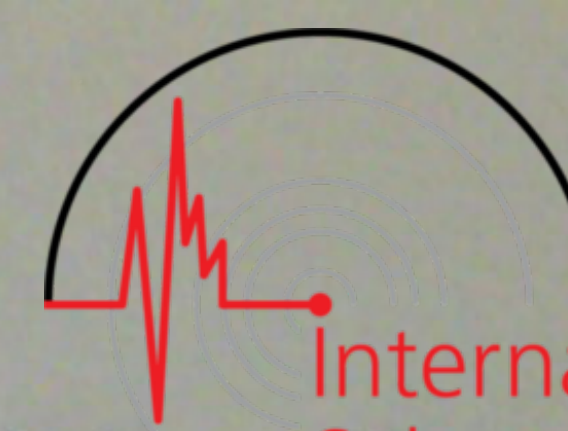
ALTITUDE: 510 Mètres

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| Date | Phase | Heure G.M T. | Distance Km | Date | Phase | Heure G.M T. | Distance Km |
|------|-------|--------------|-------------|------|-------|--------------|-------------|
| 1    | e     | 14 24 21     | Très faible | 9    | iP°   | 16 53 24,5   | 85          |
|      |       |              |             |      | Is°   | 16 53 34,3   | Compression |
| 1    | iP°   | 17 51 23     | 85          | 10   | iS°   | 13 50 02,8   |             |
|      | iS°   | 17 51 33     |             |      |       |              |             |
| 3    | e     | 06 08 59     | Très faible | 10   | e     | 15 59 29     | Très faible |
| 3    | e     | 23 54 15     |             | 11   | iPn   | 10 38 58     | 140         |
|      | iS?   | 23 54 48     |             |      | iSn   | 10 39 15     |             |
| 6    | iP°   | 17 48 32     | 135         | 11   | iPn   | 15 31 22     | 250         |
|      | iS°   | 17 48 47,8   | Dilatation  |      | iSg   | 15 32 00     |             |
| 7    | iS°   | 06 05 27     |             | 11   | iS    | 17 48 55     |             |
| 7    | iP°   | 10 29 46     | 135         | 12   | e     | 14 38 58     |             |
|      | iS°   | 10 30 01,8   |             |      | i     | 14 42 00     |             |
|      |       |              |             |      | fin   | 16 00        |             |
| 8    | iPn   | 08 54 38     | 250         | 13   | e     | 00 35 20     |             |
|      | iSg   | 08 55 16     |             |      | e     | 00 38 52     |             |
| 9    | iP    | 01 48 47     | 2.700       |      | fin   | 02 20        |             |
|      | iS    | 01 53 11     |             | 13   | iPN   | 09 57 51     | 170         |
| 9    | iPn   | 08 10 56     |             |      | iSg   | 09 58 16     |             |
|      | iS?   | 04 11 47     |             | 16   | e     | 13 47 51     | Très faible |

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International  
Seismological  
Centre

| Date | Phase | Heure G.M.T. | Distance Km |
|------|-------|--------------|-------------|
| I6   | e     | I3 50 52     | Très faible |
| I8   | ePn   | 00 30 28     | I50         |
|      | iSn   | 00 30 46     |             |
| I8   | e     | 05 I7 43     |             |
|      | iS    | 05 I8 I2     |             |
| I9   | e     | I0 I8 I3     |             |
|      | iS    | I0 I8 27     |             |
| 20   | e     | 04 38 33     | Très faible |
| 22   | iS    | I5 38 24     |             |
| 22   | eP    | I6 2I 37     |             |
|      | eS    | I6 22 I2     |             |
| 22   | ePn   | 2I 06 40     | 255         |
|      | iSg   | 2I 07 I9     |             |
| 29   | iS    | 06 53 50     |             |
| 29   | iS    | 07 49 49     |             |
| 29   | e     | II 03 29     | Très faible |
| 29   | e     | I4 27 2I     | id.         |
| 3I   | iP°   | I7 02 5I     | 85          |
|      | iS°   | I7 03 0I     |             |

F.I.N.



OBSERVATOIRE DU MORNE DES CADETS ( MARTINIQUE )

BULLETIN SEISMIQUE DU MOIS DE FEVRIER 1954

Longitude : 61° 09 20 W Latitude : 14° 44 00 N Altitude : 510 Metres

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| Date | Phase | Heure G.M.T. | Distance Km | Date | Phase | Heure G.M.T. | Distance Km |
|------|-------|--------------|-------------|------|-------|--------------|-------------|
| 2    | e     | 20 43 55     |             | 9    | e     | 17 50 52     | Très faible |
|      | iS    | 20 44 13     |             | 10   | iPn   | 18 22 33     | 260         |
| 3    | iP°   | 06 45 40,5   | 35          |      | iPg   | 18 22 43     |             |
|      | iS°   | 06 45 45     |             |      | eSn   | 18 23 03     |             |
| 5    | e     | 09 39 27     |             |      | iSg   | 18 23 14     |             |
|      | Fin   | 11 00        |             | 10   | e(S)  | 22 20 54     |             |
| 5    | eP    | 15 24 07     | 2.900       | 10   | ePn   | 22 54 39     | 260         |
|      | eS    | 15 28 37     |             |      | iSg   | 22 55 20     |             |
|      | ScS   | 15 34 39     |             | 10   | e(S)  | 23 18 00     |             |
|      | Fin   | 16 20        |             | 11   | e     | 00 49 12     |             |
| 6    | i     | 03 19 00     | Très faible |      | Fin   | 02 30        |             |
| 7    | e     | 06 34 32     | id          | 11   | iPn   | 02 46 44     | (190)       |
| 8    | ePn   | 03 03 33     | (405)       |      | eSg   | 02 47 12     | Dilatation  |
|      | eP°   | 03 03 42     |             | 11   | ePn   | 08 21 05     | (270)       |
|      | eSn   | 03 04 17     |             |      | iSg   | 08 21 47     |             |
|      | TM    | 03 07 24     |             | 11   | iPn   | 14 35 01,4   | (330)       |
| 8    | ePn   | 03 35 23     | 190         |      | eP°   | 14 35 07     |             |
|      | eSn   | 03 35 45     |             |      | ePg   | 14 35 15     |             |
|      | eSg   | 03 35 51     |             |      | iS°   | 14 35 45     |             |
| 8    | i(P)  | 14 26 16     |             |      | eSg   | 14 35 54     |             |
| 9    | ePn   | 08 58 04     | 660         | 11   | e     | 15 11 29     | Très faible |
|      | eSn   | 08 59 13     |             | 12   | e     | 00 15 47     | id          |
|      | T.M   | 09 04 22     |             |      |       |              |             |

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|    |      |            |             |    |                  |            |            |
|----|------|------------|-------------|----|------------------|------------|------------|
| I2 | iPn  | 07 27 36   | I50         | I9 | eP               | I9 33 31   | 3.200      |
|    | iSn  | 07 27 53   |             |    | iS               | I9 38 19   |            |
| I3 | iP°  | 20 02 40   | I20         |    | Fin              | 20 40      |            |
|    | iS°  | 20 02 54   | Compression | I9 | iP               | 21 40 07   | 3.400      |
| I4 | e    | 06 53 18   | Très faible |    | eS               | 21 45 11   |            |
| I4 | e    | I9 15 22   | id          |    | Fin              | 22 30      |            |
|    | i(S) | I9 15 33   |             | 20 | eP               | 02 06 09   | 3.200      |
| I5 | e    | 01 12 10   |             |    | eS               | 02 11 09   |            |
|    | i(S) | 01 12 18,4 |             | 20 | iPn              | I2 38 21,5 | 230        |
| I5 | i(P) | 03 27 56   |             |    | iP°              | I2 38 24,5 |            |
|    | e    | 03 32 14   |             |    | iSn              | I2 38 47   |            |
| I5 | ePn  | 11 19 07   | (305)       | 20 | e                | I8 54 11   |            |
|    | ePg  | 11 19 19   |             |    | i                | I9 05 30   |            |
|    | eSn  | 11 19 41   |             |    | Fin              | I9 45      |            |
|    | eSg  | 11 19 55   |             | 20 | iPn              | I9 54 07,5 | 335        |
| I5 | e    | 11 29 01   |             |    | iSn              | I9 54 44,5 | Dilatation |
|    | e    | 11 29 56   |             |    | iS°              | I9 54 51   |            |
| I5 | e    | 20 01 56   |             |    | iSg              | I9 55 01   |            |
|    | e    | 20 09 56   |             |    | T.M <sub>1</sub> | I9 57 35   |            |
| I5 | e    | 23 25 00   | Très faible | 21 | T.M <sub>2</sub> | 20 00 43   |            |
|    |      |            |             |    | i(P)             | 23 44 45   |            |
| I7 | i(S) | 01 48 01   | id          | 22 | iP               | I2 15 18   | 8.400      |
| I7 | iPn  | 16 22 08,6 | I45         |    | eS               | I2 25 00   |            |
|    | iSn  | 16 22 26   | Compression | 23 | iPn              | I9 32 05,6 | 210        |
| I9 | iP   | 00 47 55   | 3.200       |    | iSn              | I9 32 30   |            |
|    | iS   | 00 52 43   |             | 25 | iPn              | 00 19 20   | 250        |
|    | eS   | 00 56 50   |             |    | iSn              | 00 19 48,5 |            |
|    | Fin  | 01 50      |             |    |                  |            |            |
| I9 | eL   | 14 42 11   |             |    |                  |            |            |
|    |      |            |             |    | FIN              |            |            |



OBSERVATOIRE DU MORNE DES CADETS ( MARTINIQUE )

Longitude 61° 09 20 W      Latitude 14° 44 00 N      Altitude 510 Mètres

BULLETIN SEISMIQUE DU MOIS DE MARS 1954

[illegible]

| Date | Phase | Heure G.M.T. | Distance Km                | Date | Phase | Heure G.M.T. | Distance Km |
|------|-------|--------------|----------------------------|------|-------|--------------|-------------|
| 2    | iP°   | 15 02 18,5   | 115                        | 17   | iP°   | 01 47 50     | 105         |
|      | iS°   | 15 02 32     | Ressenti II<br>Compression |      | iS°   | 01 48 02     |             |
| 3    | i     | 06 22 51     |                            | 17   | ePn   | 08 10 34     | 140         |
|      | fin   | 08 30        |                            |      | eSn   | 08 10 51     |             |
| 3    | i     | 12 53 20     | Très faible                | 18   | e     | 00 51 07     | Très faible |
| 3    | e     | 14 47 16     | id                         | 18   | eP°   | 02 47 25     | 90          |
| 3    | e     | 18 37 45     |                            |      | iS°   | 02 47 35     |             |
|      | T.M   | 18 45 00     |                            | 18   | e     | 18 57 53     | Très faible |
| 3    | e     | 21 14 12     | id                         | 19   | e     | 10 18 14     |             |
| 9    | eP    | 04 17 28     | 4.000                      |      | fin   | 11 00        |             |
|      | eS    | 04 22 51     |                            | 19   | eP°   | 18 04 04     | 135         |
|      | T.M   | 04 53 11     |                            |      | iS°   | 18 04 20     |             |
| 9    | e     | 19 42 15     | Très faible                | 22   | iP    | 00 01 10     |             |
| 10   | e     | 07 14 22     | id                         |      | e     | 00 02 02     |             |
| 11   | iP°   | 20 02 45     | 130                        |      | e     | 00 03 43     |             |
|      | iS°   | 20 03 00     |                            |      | i     | 00 04 27     |             |
| 13   | iP°   | 20 21 26     | 105                        |      | i     | 00 10 25     |             |
|      | iS°   | 20 21 38     |                            |      | fin   | 01 20        |             |
| 16   | i     | 16 56 16     | Très faible                | 22   | iP°   | 00 59 42     | 105         |
|      |       |              |                            |      | iS°   | 00 59 54     |             |
|      |       |              |                            | 25   | i     | 08 01 14     | Très faible |

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|    |       |            |             |    |     |          |             |
|----|-------|------------|-------------|----|-----|----------|-------------|
| 25 | i     | I3 26 03   | Très faible | 30 | i   | I0 56 23 | Très faible |
| 26 | ePn   | I6 49 56,6 | I50         | 30 | i   | I4 45 53 | id          |
|    | iSn   | I6 50 I4,6 |             | 30 | e   | I9 05 34 | id          |
| 27 | iP°   | 03 3I 26   | I00         | 3I | e   | I8 45 38 |             |
|    | iS°   | 03 3I 37,6 |             |    | fin | 20 50    |             |
| 27 | iS°   | 04 03 22   |             |    |     |          |             |
| 27 | iP    | I8 26 3I   |             |    |     |          |             |
|    | e     | I8 27 I3   |             |    |     |          |             |
|    | e     | I8 3I 59   |             |    |     |          |             |
|    | (T.M) | I9 IO 00   |             |    |     |          |             |
| 28 | e     | I9 25 20   |             |    |     |          |             |
|    | e     | I9 26 23   |             |    |     |          |             |
| 28 | e     | 2I 0I I6   |             |    |     |          |             |
|    | fin   | 22 00      |             |    |     |          |             |
| 29 | i     | 00 57 33   | Très faible |    |     |          |             |
| 29 | i(P)  | 04 20 53   |             |    |     |          |             |
| 29 | iP!   | 06 25 46   | 6.200       |    |     |          |             |
|    | e     | 06 26 28   | Compression |    |     |          |             |
|    | ipP   | 06 27 48   | h= 570 Km   |    |     |          |             |
|    | iPP   | 06 27 59   | Azimet 45°  |    |     |          |             |
|    | iPPP  | 06 29 3I   |             |    |     |          |             |
|    | iS!   | 06 32 48   |             |    |     |          |             |
|    | i     | 06 34 30   |             |    |     |          |             |
|    | i(sS) | 06 36 I5   |             |    |     |          |             |
|    | fin   | 08 00      |             |    |     |          |             |
| 29 | e     | 06 55 I8   | Très faible |    |     |          |             |

P° : P\*

S° : S\*







|    |     |                 |                        |
|----|-----|-----------------|------------------------|
| 27 | e   | 2I 44 27        | Trés faible            |
| 29 | eP  | I0 58 20        | 5.700                  |
|    | iS  | II 05 34        |                        |
|    | Fin | Dans le suivant |                        |
| 29 | iP  | II 43 3I        | Superposé au précédent |
|    | e   | II 50 43        |                        |
|    | Fin | I3 30.          |                        |
| 30 | iP  | I3 I4 25        | 8.450                  |
|    | iS  | I3 24 I0        |                        |
|    | Fin | I4 30           |                        |
| 30 | e   | 23 I9 I4        | Trés faible            |

FIN

$P^{\circ} = P^*$

$S^{\circ} = S^*$



COAST & GEODETIC

SURVEY OBSERVATOIRE DU MORNE DES CADETS ( MARTINIQUE)

Longitude 61° 09 20 W Latitude 14° 44 00 N Altitude 510 mètres

1954 JUN 14 AM 10:35 BULLETIN SEISMIQUE DU MOIS DE MAI 1954.

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| Date | Phase | Heure G.M.T. | Distance Km                    | Date            | Phase | Heure G.M.T. | Distance Km |
|------|-------|--------------|--------------------------------|-----------------|-------|--------------|-------------|
| 2    | iP°   | 06.39.22,7   | II5                            | II              | eP°   | I3.II.40     | I20         |
|      | iS°   | 06.39.35,7   | Ressenti II<br>Cmpression      |                 | iS°   | I3.II.54     |             |
| 2    | e     | I8.07.53     | Trés faible                    | II              | iP°   | I4.29.4I     | 30          |
| 3    | ePn   | 07.36.20,5   | 260                            |                 | iS°   | I4.29.44,8   |             |
|      | eSn   | 07.36.49,5   |                                | I3              | eP    | I4.53.I2     | 3.I50       |
|      | iSg   | 07.37.00     |                                |                 | ePP   | I4.54.22     |             |
| 3    | i(Sn) | II.39.20     | Trés faible                    |                 | eS    | I4.57.56     |             |
| 3    | i(P)  | I7.I8.43     |                                |                 | Fin   | I5.50        |             |
|      | e     | I7.24.05     |                                | I4              | iP°   | I8.36.58     | II0         |
|      | Fin   | I7.50        |                                |                 | iS°   | I8.37.I0,6   |             |
| 3    | e     | I8.05.35     | id.                            | I4              | e     | 22.58.0I     | Trés faible |
|      | iSn   | I8.06.06     |                                | I9              | ePn   | 07.53.37     | 230         |
| 3    | i(Sn) | 2I.I9.23     | id.                            |                 | iSn   | 07.54.03,5   |             |
| 3    | i(Sn) | 23.39.24     | id.                            | I9              | e     | 23.26.56     | Trés faible |
| 4    | e     | 06.28.I4     | id.                            | 20              | eP°   | 05.45.34     | 90          |
|      | e(Sn) | 06.28.45     |                                |                 | iS°   | 05.45.44,5   |             |
| 5    | iP    | I3.I8.38     | 5.500                          | 20              | eP°   | I4.04.25     | I35         |
|      | iS    | I3.25.44     |                                |                 | iS°   | I4.04.40,8   |             |
|      | Fin   | I4.40.       |                                | 22              | i(S)  | 00.06.29     |             |
| 6    | iP°   | 22.40.24     | I25                            | 22-----05.II.I3 |       |              |             |
|      | iS°   | 22.40.38,6   | Ressenti IIàIII<br>COMPRESSION | 22              | ePn   | 05.II.I3     | I70         |
|      |       |              | Trés faible                    |                 | iSn   | 05.II.3 3    |             |
| 8    | e     | 04.53.58     |                                | 23              | e     | 07.40.54     |             |
| 9    | iP°   | I4.42.29     | 95                             |                 | e(Sn) | 07.42.42     |             |
|      | iS°   | I4.42.40     |                                |                 | T.M   | 07.50.26     |             |

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|    |                  |            |             |
|----|------------------|------------|-------------|
| 24 | eP <sup>o</sup>  | 10.41.45   | 95          |
|    | i S <sup>y</sup> | 10.41.56   |             |
| 26 | ePn              | 05.17.55   | 240         |
|    | iSn              | 05.18.22   |             |
| 26 | i                | 13.07.45   | Trés faible |
| 28 | e                | 12.02.29   | id.         |
| 28 | iP <sup>o</sup>  | 16.13.30   | 50          |
|    | iS <sup>o</sup>  | 16.13.36   |             |
| 29 | iP <sup>o</sup>  | 05.41.39   | 135         |
|    | iS <sup>o</sup>  | 05.41.54,6 |             |
| 29 | iPn              | 10.19.57   | 150         |
|    | iSn              | 10.20.15   |             |
| 30 | e                | 09.21.33   | Trés faible |
|    | e                | 09.22.19   |             |

FIN.

P<sup>o</sup> : P<sup>\*</sup>  
S<sup>o</sup> : S<sup>\*</sup>



itude 61°09'

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

| Date | Phase | Heure G.M.T. | Distance Km | Date | Phase | Heure G.M.T. | Distance Km |
|------|-------|--------------|-------------|------|-------|--------------|-------------|
| 4    | iP    | 06.57.27     | 3.800       | I9   | iPn   | I2.53.14     | 210         |
|      | eS    | 07.02.52     |             |      | eSn   | I2.53.37,5   | Compression |
|      | Fin   | 07.50        |             |      | iSg   | I2.53.45,8   |             |
| 7    | i     | I5.32.51     | Très faible | 21   | iP    | 01.55.50     | 4.250       |
| 7    | e     | 21.18.27.5   | id.         |      | i(pP) | 01.56.16     | Compression |
| 8    | e     | I0.14.20     | id.         |      | iPP   | 01.57.20     |             |
| 9    | iPn   | 06.40.05     |             |      | iS    | 02.01.38     |             |
|      | i     | 06.41.05     |             |      | Fin   | 02.35        |             |
| I0   | i(S°) | II.30.12     |             | 22   | iPn   | I5.38.24     | 210         |
| I5   | iP    | I3.35.18     | Dilatation  |      | iSn   | I5.38.48,5   |             |
|      | i     | I3.35.55     |             | 24   | ePn   | 05.01.48     | 260         |
|      | e(S?) | I3.39.39     |             |      | iSn   | 05.02.17,5   |             |
|      | Fin   | I4.25        |             | 24   | iP°   | 07.33.50,5   | 105         |
| I6   | ePn   | I5.21.49     | I90         |      | iS°   | 07.34.02,7   |             |
|      | iSn   | I5.22.11     |             | 24   | e     | I5.39.38     |             |
| I7   | e(Sn) | 01.07.39     | Très faible |      | i     | I5.41.43     |             |
| I7   | e     | 01.54.32     | id.         | 25   | ePn   | I9.09.29,8   | 445         |
| I8   | iP°   | I5.37.05     | 25          |      | eSn   | I9.10.18     |             |
|      | iS°   | I5.37.08,5   |             | 26   | T;M   | I9.13.44     |             |
| I8   | ePn   | I6.50.04,8   | I60         |      | iPn   | 03.16.00,8   | 260         |
|      | iSn   | I6.50.23,8   |             |      | eSn   | 03.16.29,8   |             |
| I9   | iPn   | 05.16.10     | 210         |      | iSg   | 03.16.41,3   |             |
|      | eSn   | 05.16.34     |             | 26   | eP°   | 07.24.20     | 100         |
|      | iSg   | 05.16.42,5   |             |      | iS°   | 07.24.31,8   |             |
|      |       |              |             | 26   | iP°   | 07.58.39     | 100         |
|      |       |              |             |      | iS°   | 07.58.50,7   |             |

COPY



|    |       |          |             |
|----|-------|----------|-------------|
| 26 | iP°   | 08.54.27 | II5         |
|    | iS°   | 08.54.40 |             |
| 26 | iPn   | 20.39.53 | I30         |
|    | iSn   | 20.40.14 |             |
| 27 | eP°   | 06.57.02 | I20         |
|    | iS°   | 06.57.16 |             |
| 28 | ePn   | 11.01.27 | I50         |
|    | iSn   | 11.01.45 |             |
| 29 | iS°)  | 12.54.30 | Très faible |
| 30 | iPn   | 01.13.09 | 210         |
|    | iSg   | 01.13.41 |             |
| 30 | i(S°) | 02.05.32 | Très faible |
| 30 | e     | 17.39.03 | id.         |

P° = P \*

S° = S \*



BULLETIN SEISMIQUE DU MOIS DE JUILLET 1954.



|    |      |            |             |
|----|------|------------|-------------|
| 27 | ePn  | 00.37.13.  | I40         |
|    | iSn  | 00.37.30   |             |
| 27 | d(P) | 06.50.42.  | Très faible |
| 27 | e    | 07.07.51.  | id.         |
| 27 | e    | 09.46.47.  | id.         |
| 27 | ePn  | 19.40.10.  | I55         |
|    | iSn  | 19.40.28,6 |             |
| 27 | iP)  | 21.01.59.  | Très faible |
| 29 | e    | 03.30.14.  | id.         |
| 30 | e(P) | 08.06.12.  |             |
|    | e    | 08.14.28   |             |

FIN.

P° = P \*

S° = S \*



OBSE RVATOIRE du MORNE DES CADETS FONDS SAINT DENIS

International  
Seismological  
Centre  
MARTINIQUE

Longitude 61°09'20" W LATITUDE 14°44'00" N Altitude 510 mètres.

SEP 13 1954

BULLETIN SEISMIQUE DU MOIS D'AOUT 1954.

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| Date | Phase | Heure G.M.T. | Distance Km              | Date | Phase | Heure G.M.T. | Distance Km                 |
|------|-------|--------------|--------------------------|------|-------|--------------|-----------------------------|
| 2    | iP°   | 18.30.35,5   | 110                      | 15   | e     | 05.46.22     | Trés faible                 |
|      | iS°   | 18.30.48.    | Dilatation<br>Azimut 87° | 15   | i(S)  | 06.21.05     | id.                         |
| 3    | iP°   | 08.32.07,4   | 125                      | 17   | iP°   | 05.06.21,2   | 90                          |
|      | iS°   | 08.32.22     |                          |      | iS°   | 05.06.30,8   |                             |
| 4    | iPn   | 18.54.54     | 405                      | 17   | eP°   | 05.21.44,5   | 90                          |
|      | iSn   | 18.55.38     |                          |      | iS°   | 05.21.54     |                             |
|      | T.M   | 18.59.06     |                          | 17   | eP°   | 05.34.00,5   | 90                          |
| 7    | ePn   | 02.37.39     | 495                      |      | iS°   | 05.34.10     |                             |
|      | iSn   | 02.38.32     |                          | 17   | iPn   | 16.46.24     | 355                         |
| 7    | iP°   | 05.15.05     | 115                      |      | iSn   | 16.47.03     | Compres sio<br>(Azimut 318) |
|      | iS°   | 05.15.18     |                          | 18   | iP    | 05.02.08     | (3.950)                     |
| 7    | e     | 09.44.02     | Trés faible              |      | i(S)  | 05.07.40     |                             |
| 11   | iPn   | 11.14.43     | 985                      |      | Fin   | 06.25        |                             |
|      | eSn   | 11.16.26     |                          | 23   | e     | 05.00.59     |                             |
|      | T.M;1 | 11.23.09     |                          |      | e(S)  | 06.08.53     |                             |
|      | T.M.2 | 11.25.07     |                          |      | Fin   | 07.50        |                             |
|      | T.M.3 | 11.30.17     |                          | 26   | iP°   | 14.24.57     | 130                         |
| 11   | e     | 22.44.22     | Trés faible              |      | iS°   | 14.25.12     |                             |
|      | e(Sn) | 22.45.08     |                          | 26   | e     | 19.00.03     | Trés faible                 |
| 12   | iP°   | 09.14.24     | 120                      | 26   | e     | 19.37.05     | id.                         |
|      | iS°   | 09.14.38     |                          | 28   | e     | 04.23.54     | id.                         |
| 12   | iPn   | 11.47.39,5   | 150                      |      | e(Sn) | 04.24.42     |                             |
|      | iSn   | 11.47.57,5   |                          | 28   | e     | 05.21.43     | id.                         |
| 13   | e(Sn) | 03.34.31     | Trés faible              | 28   | iPn   | 06.26.08     | 200                         |
| 13   | iPn   | 19.12.02     | 225                      |      | iSn   | 06.26.31     |                             |
|      | iS°   | 19.12.27,5   |                          |      |       |              |                             |

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|    |       |            |             |
|----|-------|------------|-------------|
| 28 | i     | 18.55.40,6 | Trés faible |
| 28 | i(P)  | 23.15.31   |             |
|    | Fin   | 00.20      |             |
| 29 | iP°   | 15.06.30   | I05         |
|    | iS°   | 15.06.42   |             |
| 30 | i     | 03.36.02   | Trés faible |
| 30 | iP°   | 14.46.04   | I25         |
|    | iS°   | 14.46.18,5 |             |
| 3I | i(S)  | 03.25.38   | Trés faible |
| 3I | e     | 09.03.49   | id.         |
|    | e(Sn) | 09.04.30   |             |
| 3I | e(L)  | 22.49      |             |
| 3I | iP°   | 22.57.14,8 | 90          |
|    | iS°   | 22.57.25,2 |             |

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Centre

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|                  |                    |                              |             |     |   |                  |            |                |
|------------------|--------------------|------------------------------|-------------|-----|---|------------------|------------|----------------|
| I8               | iP°                | I2.24.53                     | I35         |     |   | iP°              | 22.05.46   | I30            |
|                  | iS°                | I2.25.09,2                   | Dilatation  | 24  |   | iS°              | 22.06.01   |                |
| <del>I8</del> I8 | <del>iP°</del> iPn | <del>I2.24.53</del> I6.13.18 | 485         | 25  |   | e                | I9.24.42   |                |
|                  | eSn                | I6.14.10                     |             |     |   | e(Sn)            | I9.26.23   |                |
|                  | T.M                | I6.17.18                     |             |     |   | T.M <sub>I</sub> | I9.33.16   |                |
| I8               | i(S)               | I6.44.42                     | Très faible |     |   | T.M <sub>2</sub> | I9.34.54   |                |
| I8               | iP°                | I6.47.07                     | I35         |     |   | T.M <sub>3</sub> | I9.40.10   |                |
|                  | iS°                | I6.47.23,4                   |             | 25  |   | eP°              | 21.41.04   | 95             |
| I8               | e(S)               | I7.32.24                     | Très faible |     |   | iS°              | 21.41.15   |                |
| I8               | iPn                | I7.43.20                     | I40         | 26  |   | i                | 20.02.33   | Très faible    |
|                  | iSn                | I7.43.37                     |             |     |   | i                | 20.02.38,6 | (Seismique?)   |
| I8               | i(S)               | I8.35.53                     | Très faible | 26  |   | e                | 23.08.20   | Très faible    |
| I9               | eP°                | 00.54.09                     | I35         |     |   | e(S)             | 23.08.55   |                |
|                  | iS°                | 00.54.25                     |             | 27  | ✓ | iP°              | 04.37.55   | I30            |
| I9               | iP°                | 01.08.11                     | 70          |     |   | iS°              | 04.38.09,8 | Bessenti IIa   |
|                  | iS°                | 01.08.19,5                   |             | 29. |   | iPn              | I8.37.37   | III. Compressi |
| I9               | ePn                | 03.24.50                     | I40         |     |   | iSn              | I8.37.54,6 | Azimet 43°     |
|                  | iSn                | 03.25.07                     |             | 29  | ✓ | i(Pn)            | 21.46.48   | I45            |
| I9               | iPn                | 06.10.05                     | I40         |     |   | T.M              | 21.46.08   |                |
|                  | iSn                | 06.10.22,2                   |             | 29  |   | ePn              | 22.30.14   | I70            |
| I9               | i                  | I2.38.49                     | Très faible | 30  |   | iSn              | 22.30.34   |                |
| 20               | iPn                | I3.28.21                     | I40         |     |   | e                | I0.10.23   |                |
|                  | iSn                | I3.28.38                     |             |     |   |                  |            |                |
| 20               | iPn                | 21.59.16,6                   | I40         |     |   |                  |            |                |
|                  | iSn                | 21.59.33,6                   |             |     |   |                  |            |                |
| 23               | iPn                | I4.02.38                     | 205         |     |   |                  |            |                |
|                  | iSn                | I4.03.01,5                   |             |     |   |                  |            |                |
| 23               | ePn                | I7.40.30,5                   | 210         |     |   |                  |            |                |
|                  | iSn                | I7.40.54,5                   |             |     |   |                  |            |                |

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COAST & GEODETIC

OBSERVATOIRE du MORNE DES CADETS. FONDS-SAINT-DENIS. MARTINIQUE.

Longitude 61°09'20" W Latitude 14°44'00" N Altitude 510 mètres.

1954 NOV 15 AM BULLETIN SEISMIQUE DU MOIS D'OCTOBRE 1954.

| Date | Phase | Heure G.M.T. | DistanceKm  | Date | <del>Heure G.M.T.</del> | Phase | Heure G.M.T. | DistanceKm  |
|------|-------|--------------|-------------|------|-------------------------|-------|--------------|-------------|
| I    | e     | 03.18.12     |             | I9   |                         | iP°   | 03.33.22,6   | I35         |
|      | Fin   | 04.50        |             |      |                         | iS°   | 03.33.38,4   |             |
| I    | iP°   | 11.25.36     | 95          | 20   |                         | iPn   | 20.57.56     | 230         |
|      | iS°   | 11.25.47     |             |      |                         | iSn   | 20.58.22     |             |
| 2    | eP°   | 17.15.11     | I20         | 21   |                         | i(S)  | 01.50.49     | Trés faib   |
|      | iS°   | 17.15.25     |             | 21   |                         | e     | 06.57.35     |             |
| 3    | e     | 03.06.44     |             |      |                         | e     | 07.08.00     |             |
|      | e     | 03.10.25     |             |      |                         | Fin   | 07.40        |             |
|      | e     | 03.12.59     |             | 23   |                         | i(S)  | 07.10.48     | Trés faible |
|      | Fin   | 05.10.30     |             | 25   |                         | iP°   | 03.06.17,4   | 65          |
| 3    | i(P)  | 11.40.31     |             |      |                         | iS°   | 03.06.25     |             |
|      | e     | 11.40.13     |             | 26   |                         | i(S)  | 09.40.01     | Trés faible |
|      | e     | 11.40.35     |             | 27   |                         | eP°   | 00.32.37     | I10         |
|      | Fin   | 12.50        |             |      |                         | iS°   | 00.32.49,6   |             |
| 7    | iP°   | 18.03.01     | I00         | 28   |                         | ePn   | 03.05.09     | I50         |
|      | iS°   | 18.03.12,5   |             |      |                         | iSn   | 03.05.27     |             |
| 9    | eP°   | 19.16.19,5   | 90          | 29   |                         | iPn   | 02.42.18     | I95         |
|      | iS°   | 19.16.30     |             |      |                         | iSn   | 02.42.40,5   |             |
| 11   | i(S)  | 15.53.40     | Trés faible |      |                         |       |              |             |
| 15   | iPn   | 03.45.15     | 260         |      |                         |       |              | FIN.        |
|      | iSn   | 03.45.44,5   |             |      |                         |       |              |             |
| 17   | e     | 23.06.37     |             |      |                         |       |              |             |
|      | e     | 23.13.27     |             |      |                         |       |              |             |
|      | e     | 23.18.39     |             |      |                         |       |              |             |
|      | Fin   | 00.15        |             |      |                         |       |              |             |
| 18   | i(S)  | 22.05.40     | Trés faible |      |                         |       |              |             |

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DEC 17 1954OBSERVATOIRE DU MORNE DES CADETS FONDS-SAINT-PIERRE MARTINIQUE.  
Longitude 61°09'20" W Latitude 14°44'00" N Altitude 510 mètres.

## Bulletin Seismique du Mois de NOVEMBRE 1954

| Date | Phase | Heure G.M.T. | Distance Km                             | Date | Phase | Heure G.M.T. | Distance Km |
|------|-------|--------------|-----------------------------------------|------|-------|--------------|-------------|
| 2    | e     | 08.44.22     | Trés faible                             | 17   | eP°   | 17.36.26     | 95          |
| 3    | i(S)  | 14.19.27     | id.                                     |      | iS°   | 17.36.37     |             |
| 6    | iP°   | 19.04.39     | I35                                     | 19   | i     | 07.50.30     |             |
|      | iS°   | 19.04.54,6   |                                         |      | e(S)  | 07.51.27     |             |
| 6    | e     | 22.18.36,5   |                                         | 19   | i     | 12.54.39     |             |
|      | e     | 22.19.20,5   |                                         |      | e     | 12.55.31     |             |
|      | e TM  | 22.22.18     |                                         | 20   | iPn   | 16.08.13,6   | I45         |
| 7    | e     | 20.22.19     | Trés faible                             |      | iSn   | 16.08.31     |             |
|      | e     | 20.22.47     |                                         | 22   | iP°   | 07.46.14,4   | I00         |
| 10   | i(S)  | 20.22.38     | id.                                     |      | iS°   | 07.46.26,2   |             |
| 11   | iP°   | 21.29.29,5   | I00                                     | 23   | iP°   | 00.37.31,6   | I00         |
|      | iS°   | 21.29.41     | Ressenti II<br>Azimut 72°<br>Dilatation |      | iS°   | 00.37.43,4   |             |
| 12   | iPn   | 06.00.38     | 395                                     | 23   | iP°   | 03.45.02,5   | 90          |
|      | iSn   | 06.01.21     |                                         |      | iS°   | 03.45.12,9   |             |
|      | T.M   | 06.04.19     |                                         | 23   | i(S)  | 15.59.25     | Trés faible |
| 12   | eP°   | 06.41.26     | I00                                     | 23   | i(S)  | 17.05.46     | id.         |
|      | iS°   | 06.41.37,6   |                                         | 24   | iP°   | 20.12.32     | 90          |
| 12   | e     | 12.36.04     |                                         |      | iS°   | 20.12.42,5   |             |
|      | e     | 12.43.38     |                                         | 25   | iP    | 11.26.53     |             |
|      | Fin   | 13.25        |                                         |      | e     | 11.35.24     |             |
| 13   | iP°   | 19.18.50     | 95                                      |      | Fin   | 12.30        |             |
|      | iS°   | 19.19.01     |                                         | 25   | e(L)  | 21.07.54     |             |
| 15   | iP°   | 02.25.20     | I35                                     | 25   | i(S)  | 21.51.29     | Trés faible |
|      | iS°   | 02.25.36     |                                         | 27   | iP°   | 01.56.43     | I25         |
| 15   | e(S)  | 05.00.37     | Trés faible                             |      | iS°   | 01.56.57,6   | Dilatation  |
| 15   | e     | 16.45.42     | id.                                     |      |       |              |             |

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| Date | Phase              | Heure G.M.T. | Distance Km.           | Date | Phase | Heure G.M.T. | Distance Km. |
|------|--------------------|--------------|------------------------|------|-------|--------------|--------------|
| I    | i(S)               | 00.01.13     | Très faible            | 5    | e     | 00.42.41     | Très faible  |
| 2    | iPn                | 16.19.56     | 215                    | 5    | e     | 03.38.06     | id.          |
|      | iSn                | 16.20.20,5   |                        | 5    | e     | 03.54.54     | id.          |
| 4    | i(P)               | 07.20.10     |                        | 5    | e     | 04.46.08     | id.          |
| 4    | e                  | 10.14.33     | Très faible            | 5    | i(S)  | 05.23.19     | id.          |
| 4    | e                  | 18.12.43     | id.                    | 5    | e     | 05.53.01     | id.          |
| 4    | e                  | 18.19.( )    | id.                    | 5    | e     | 08.58.39     | id.          |
| 4    | iPn                | 18.32.10,5   | 420                    | 6    | iPn   | 03.43.32,8   | 410          |
|      | <del>iPn</del> Pg  | 18.32.29,5   | Azimuth 185°           |      | iSn   | 03.44.17,3   |              |
|      | iSn                | 18.32.56     | Compression            | 6    | ePn   | 17.19.43     | 150          |
|      | iS°                | 18.33.06,5   |                        |      | iSn   | 17.20.01     |              |
|      | <del>iSg</del> iSg | 18.33.19     |                        | 8    | iPn   | 08.14.51     | 395          |
| 4    | i(Pn)              | 18.44.(01)   | Superposé au précédent |      | iSn   | 08.15.34     |              |
| 4    | e                  | 18.54.31     | id.                    | 8    | ePn   | 12.38.06,6   | 400          |
| 4    | e                  | 19.10.54     | id.                    |      | iSn   | 12.38.50,2   |              |
| 4    | e                  | 19.20.54     | Très faible            | 9    | e(S)  | 07.51.57     | Très faible  |
| 4    | iPn                | 19.42.21     | 380                    | II   | iP    | 13.05.25     | (5.000)      |
|      | iSN                | 19.43.02,5   |                        |      | e     | 13.07.09     |              |
| 4    | e                  | 20.29.33     | Très faible            |      | e(S)  | 13.12.01     |              |
| 4    | e                  | 21.34.31     | id.                    |      | Fin   | 13.50        |              |
| 4    | e                  | 22.06.16     | id.                    | II   | e     | 13.52.01     | Très faible  |
| 5    | eP°                | 00.15.32     | 80                     | II   | e     | 20.53.10     | id.          |
|      | iS°                | 00.15.41,3   |                        |      |       |              |              |



DECEMBRE 1954.

| Date | Phase | Heure G.M.T.         | Distance Km  | Date | Phase | Heure G.M.T. | Distance Km |
|------|-------|----------------------|--------------|------|-------|--------------|-------------|
| 11   | iPn   | 23.07.17             | 395          | 29   | i(S)  | 20.22.07     | Très faible |
|      | iSn   | 23.08.00             |              | 29   | iP°   | 23.44.40     | 130         |
| 13   | iPn   | 17.25.50,5           | 175          |      | iS°   | 23.44.55     |             |
|      | iSn   | 17.26.11,2           |              | 30   | iP°   | 11.46.28     | 95          |
| 16   | eP    | 11.16.54             | 6.200        |      | iS°   | 11.46.39     |             |
|      | iS    | 11.24.45             |              | 30   | ePa   | 13.04.18     | 150         |
|      | Fin   | 13.30                |              |      | iSn   | 13.04.36     |             |
| 18   | ePn   | 15.43.00             | 105          | 30   | iP°   | 23.24.23     | 90          |
|      | iS°   | 15.43.12,5           |              |      | iS°   | 23.24.33,6   |             |
| 19   | iP    | 10.30.39             | 3.900        |      |       |              |             |
|      | iS    | 10.36.08             |              |      |       |              |             |
|      | Fin   | 11.10                |              |      |       |              |             |
| 21   | iP!   | 20.06.34             | 6.700        |      |       |              |             |
|      | eS    | 20.14.48             | Azimet(305°) |      |       |              |             |
|      | Fin   | 22.20                | Compression  |      |       |              |             |
| 24   | i(S)  | 21.37.29             | Très faible  |      |       |              |             |
| 26   | iP°   | 00.15.50             | 105          |      |       |              |             |
|      | iS°   | 00.16.02             |              |      |       |              |             |
| 27   | i(S)  | 20.37.14             | Très faible  |      |       |              |             |
| 27   | ePn   | 21.04.10             | 380          |      |       |              |             |
|      | iSn   | 21.04.51,5           |              |      |       |              |             |
| 28   | iP    | 01.20.21             |              |      |       |              |             |
|      | e     | 01.30.44             |              |      |       |              |             |
|      | Fin   | 03.50                |              |      |       |              |             |
|      |       | 31.                  |              |      |       |              |             |
| 28   | ePn   | 02. <del>54</del> 54 | 1.185        |      |       |              |             |
|      | eSn   | 02.33.57             |              |      |       |              |             |

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