

## REPORTE DE LA ACTIVIDAD SÍSMICA EN EL PAIS DURANTE MES DE MARZO DEL AÑO 2021

Fecha de emisión: jueves 2023-11-23 10:15

Toda la información presentada en este reporte  
es de carácter **preliminar** y se encuentra sujeta a cambios.

Cuadro 1: TABLA RESUMEN

| período               | sismos registrados* | sismos sensibles |
|-----------------------|---------------------|------------------|
| domingo(2021-02-28)   | 4                   | 0                |
| lunes(2021-03-01)     | 3                   | 0                |
| martes(2021-03-02)    | 7                   | 0                |
| miércoles(2021-03-03) | 6                   | 0                |
| jueves(2021-03-04)    | 6                   | 0                |
| viernes(2021-03-05)   | 3                   | 0                |
| sábado(2021-03-06)    | 4                   | 1                |
| domingo(2021-03-07)   | 7                   | 0                |
| lunes(2021-03-08)     | 6                   | 1                |
| martes(2021-03-09)    | 4                   | 0                |
| miércoles(2021-03-10) | 5                   | 0                |
| jueves(2021-03-11)    | 6                   | 0                |
| viernes(2021-03-12)   | 6                   | 0                |
| sábado(2021-03-13)    | 7                   | 1                |
| domingo(2021-03-14)   | 3                   | 0                |
| lunes(2021-03-15)     | 5                   | 0                |
| martes(2021-03-16)    | 5                   | 0                |
| miércoles(2021-03-17) | 8                   | 0                |
| jueves(2021-03-18)    | 11                  | 1                |
| viernes(2021-03-19)   | 4                   | 1                |
| sábado(2021-03-20)    | 6                   | 2                |
| domingo(2021-03-21)   | 10                  | 0                |
| lunes(2021-03-22)     | 5                   | 0                |
| martes(2021-03-23)    | 8                   | 3                |
| miércoles(2021-03-24) | 6                   | 2                |
| jueves(2021-03-25)    | 8                   | 2                |
| viernes(2021-03-26)   | 8                   | 0                |
| sábado(2021-03-27)    | 3                   | 0                |
| domingo(2021-03-28)   | 5                   | 1                |
| lunes(2021-03-29)     | 7                   | 2                |
| martes(2021-03-30)    | 8                   | 1                |
| miércoles(2021-03-31) | 5                   | 0                |
| TOTAL                 | 189                 | 18               |

(fin del cuadro)

Cuadro 2: sismos localizados

| ZONA       | sismos registrados |
|------------|--------------------|
| cortical   | 46                 |
| subduccion | 130                |
| regional   | 13                 |
| TOTAL      | 189                |

(fin del cuadro)

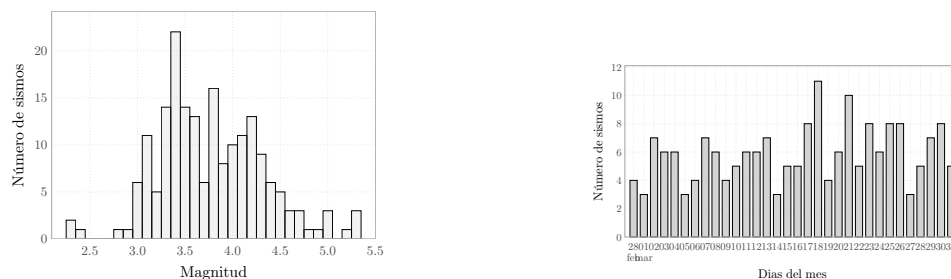
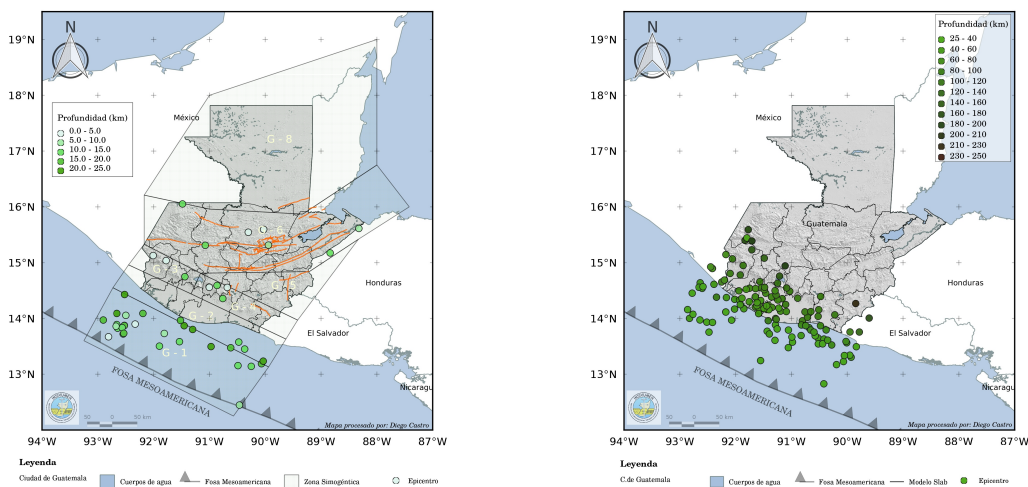
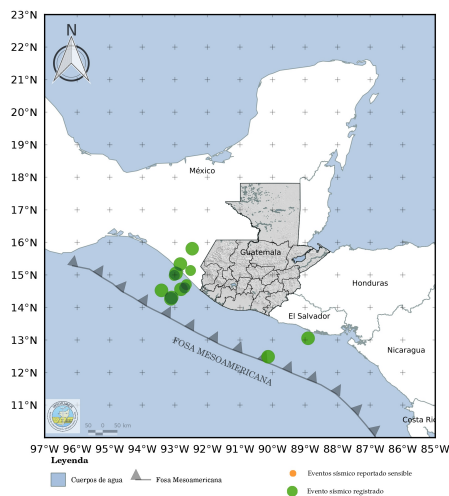


Figura 1: Histograma de sismos registrados en la semana



(a) 46 sismos corticales

(b) 130 sismos de subducción



(c) 13 sismos de regionales y distantes

Figura 2: Clasificación de los 189 eventos sísmicos según su fuente sísmica

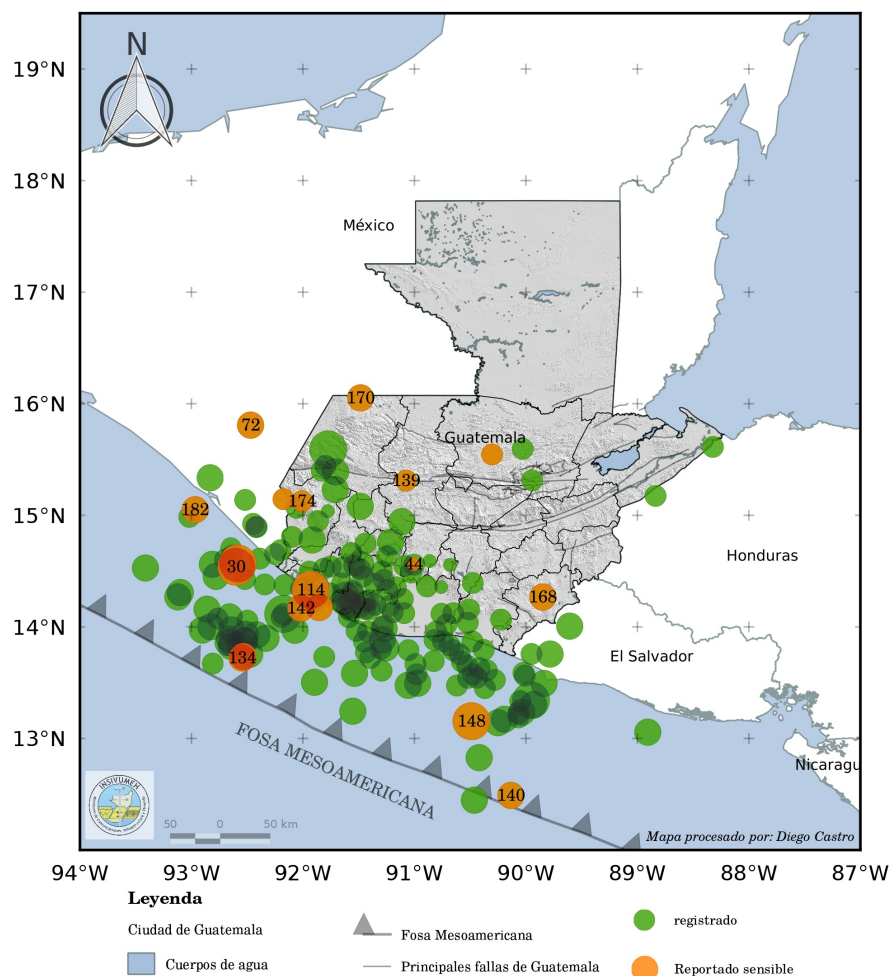


Figura 3: Localización geográfica de los 189 eventos sísmicos registrados durante la semana.

Cuadro 3: Información de los eventos sísmicos registrados

| No. | Tiempo de origen | Lat    | Lon     | Prof | M          | NST | NF | ZS         | REG                                  |
|-----|------------------|--------|---------|------|------------|-----|----|------------|--------------------------------------|
| 1   | 2021-03-01 00:06 | 13.671 | -92.811 | 0.0  | <b>3.9</b> | 8   | 12 | G1         | OCEANO PACÍFICO                      |
| 2   | 2021-03-01 02:01 | 14.299 | -91.755 | 51.8 | <b>3.0</b> | 5   | 9  | SUBDUCCION | DEPARTAMENTO DE RETALHULEU           |
| 3   | 2021-03-01 02:58 | 13.575 | -90.980 | 26.7 | <b>3.2</b> | 8   | 12 | SUBDUCCION | OCEANO PACÍFICO                      |
| 4   | 2021-03-01 05:42 | 14.555 | -90.680 | 2.8  | <b>2.3</b> | 8   | 14 | G4         | DEPARTAMENTO DE SACATEPEQUEZ         |
| 5   | 2021-03-01 06:34 | 14.354 | -91.165 | 86.7 | <b>3.3</b> | 5   | 6  | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ        |
| 6   | 2021-03-01 08:23 | 14.393 | -90.476 | 97.2 | <b>3.3</b> | 8   | 10 | SUBDUCCION | DEPARTAMENTO DE GUATEMALA            |
| 7   | 2021-03-01 23:22 | 15.612 | -88.323 | 9.8  | <b>3.8</b> | 6   | 10 | G6         | TERRITORIO DE HONDURAS               |
| 8   | 2021-03-02 08:46 | 14.001 | -92.829 | 50.0 | <b>4.6</b> | 8   | 9  | SUBDUCCION | OCEANO PACÍFICO                      |
| 9   | 2021-03-02 08:53 | 13.971 | -92.905 | 20.0 | <b>4.3</b> | 12  | 13 | G1         | OCEANO PACÍFICO                      |
| 10  | 2021-03-02 08:56 | 14.342 | -92.016 | 41.2 | <b>3.7</b> | 9   | 14 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE RETALHULEU |
| 11  | 2021-03-02 12:29 | 15.594 | -90.028 | 0.6  | <b>3.8</b> | 10  | 14 | G6         | DEPARTAMENTO DE ALTA VERAPAZ         |
| 12  | 2021-03-02 15:40 | 14.948 | -91.864 | 90.9 | <b>3.3</b> | 4   | 5  | SUBDUCCION | DEPARTAMENTO DE SAN MARCOS           |
| 13  | 2021-03-02 17:49 | 14.130 | -91.195 | 66.2 | <b>3.6</b> | 15  | 23 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA            |

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Cuadro 3: ...continuación

| No. | Tiempo de origen | Lat    | Lon     | Prof  | M          | NST | NF | ZS         | REG                                   |
|-----|------------------|--------|---------|-------|------------|-----|----|------------|---------------------------------------|
| 14  | 2021-03-02 19:32 | 14.527 | -93.415 | 8.0   | <b>4.2</b> | 9   | 10 | REGIONAL   | OCÉANO PACÍFICO                       |
| 15  | 2021-03-03 06:20 | 13.972 | -92.638 | 35.4  | <b>4.0</b> | 11  | 13 | SUBDUCCION | OCÉANO PACÍFICO                       |
| 16  | 2021-03-03 09:10 | 15.313 | -89.943 | 6.6   | <b>3.8</b> | 6   | 8  | G6         | DEPARTAMENTO DE ALTA VERAPAZ          |
| 17  | 2021-03-03 12:00 | 13.964 | -91.518 | 19.5  | <b>3.5</b> | 8   | 12 | G2         | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 18  | 2021-03-03 12:50 | 14.778 | -91.916 | 100.7 | <b>4.2</b> | 19  | 29 | SUBDUCCION | DEPARTAMENTO DE SAN MARCOS            |
| 19  | 2021-03-03 23:30 | 13.495 | -90.970 | 20.5  | <b>4.0</b> | 14  | 18 | G1         | OCÉANO PACÍFICO                       |
| 20  | 2021-03-04 02:44 | 14.055 | -92.497 | 7.2   | <b>3.7</b> | 8   | 11 | G1         | OCÉANO PACÍFICO                       |
| 21  | 2021-03-04 08:16 | 13.244 | -91.552 | 29.8  | <b>4.1</b> | 5   | 6  | SUBDUCCION | OCÉANO PACÍFICO                       |
| 22  | 2021-03-04 14:56 | 13.957 | -90.803 | 82.3  | <b>3.3</b> | 8   | 13 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA             |
| 23  | 2021-03-04 18:33 | 13.563 | -90.009 | 49.5  | <b>3.4</b> | 8   | 12 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE EL SALVADOR |
| 24  | 2021-03-04 19:46 | 13.693 | -90.826 | 43.2  | <b>3.9</b> | 20  | 27 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 25  | 2021-03-05 01:39 | 13.666 | -90.991 | 35.2  | <b>3.6</b> | 11  | 16 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 26  | 2021-03-05 02:47 | 14.611 | -92.387 | 59.3  | <b>3.5</b> | 12  | 17 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE MEXICO      |
| 27  | 2021-03-05 22:10 | 12.828 | -90.419 | 27.0  | <b>4.7</b> | 19  | 21 | SUBDUCCION | OCÉANO PACÍFICO                       |
| 28  | 2021-03-06 01:26 | 14.123 | -91.091 | 78.4  | <b>3.3</b> | 7   | 11 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA             |
| 29  | 2021-03-06 03:04 | 13.652 | -90.526 | 41.8  | <b>3.1</b> | 7   | 12 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SANTA ROSA  |
| 30  | 2021-03-07 01:38 | 14.538 | -92.598 | 37.1  | <b>5.3</b> | 24  | 33 | SUBDUCCION | OCÉANO PACÍFICO                       |
| 31  | 2021-03-07 02:28 | 14.374 | -92.164 | 43.0  | <b>3.4</b> | 17  | 20 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE RETALHULEU  |
| 32  | 2021-03-07 02:43 | 14.301 | -91.551 | 60.4  | <b>3.4</b> | 10  | 13 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ         |
| 33  | 2021-03-07 03:26 | 14.638 | -92.634 | 48.4  | <b>3.8</b> | 10  | 12 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE MEXICO      |
| 34  | 2021-03-07 06:05 | 15.079 | -91.485 | 139.6 | <b>4.3</b> | 7   | 8  | SUBDUCCION | DEPARTAMENTO DE TOTONICAPAN           |
| 35  | 2021-03-07 07:07 | 13.730 | -91.808 | 7.0   | <b>3.8</b> | 7   | 8  | G1         | OCÉANO PACÍFICO                       |
| 36  | 2021-03-07 11:02 | 13.474 | -90.618 | 19.2  | <b>3.6</b> | 3   | 5  | G1         | OCÉANO PACÍFICO                       |
| 37  | 2021-03-07 14:49 | 13.688 | -90.574 | 38.0  | <b>3.8</b> | 12  | 20 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SANTA ROSA  |
| 38  | 2021-03-07 19:38 | 14.758 | -91.212 | 155.5 | <b>4.4</b> | 12  | 15 | SUBDUCCION | DEPARTAMENTO DE SOLOLA                |
| 39  | 2021-03-08 03:14 | 14.388 | -91.647 | 69.4  | <b>3.2</b> | 7   | 11 | SUBDUCCION | DEPARTAMENTO DE RETALHULEU            |
| 40  | 2021-03-08 05:33 | 14.558 | -92.658 | 54.0  | <b>3.8</b> | 8   | 11 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE MEXICO      |
| 41  | 2021-03-08 09:09 | 14.704 | -92.646 | 55.4  | <b>3.5</b> | 8   | 11 | REGIONAL   | OCEANO PACIFICO-COSTAS DE MEXICO      |
| 42  | 2021-03-08 12:27 | 15.398 | -91.831 | 167.2 | <b>3.8</b> | 5   | 6  | SUBDUCCION | DEPARTAMENTO DE HUEHUETENANGO         |
| 43  | 2021-03-08 15:29 | 13.802 | -91.300 | 20.9  | <b>3.4</b> | 3   | 4  | G1         | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 44  | 2021-03-08 16:37 | 14.562 | -91.004 | 12.5  | <b>2.8</b> | 5   | 9  | G4         | DEPARTAMENTO DE CHIMALTENANGO         |
| 45  | 2021-03-08 18:44 | 14.603 | -92.702 | 50.0  | <b>3.6</b> | 7   | 9  | REGIONAL   | OCEANO PACIFICO-COSTAS DE MEXICO      |
| 46  | 2021-03-09 00:04 | 13.304 | -89.930 | 46.1  | <b>4.4</b> | 12  | 18 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE EL SALVADOR |
| 47  | 2021-03-09 14:47 | 13.834 | -90.684 | 73.4  | <b>3.4</b> | 10  | 16 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 48  | 2021-03-09 15:25 | 14.590 | -90.863 | 11.6  | <b>2.4</b> | 4   | 5  | G4         | DEPARTAMENTO DE CHIMALTENANGO         |
| 49  | 2021-03-10 00:41 | 13.791 | -91.053 | 30.7  | <b>3.5</b> | 6   | 8  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 50  | 2021-03-10 05:30 | 14.238 | -91.414 | 56.2  | <b>3.4</b> | 14  | 24 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA             |
| 51  | 2021-03-10 13:36 | 14.895 | -92.414 | 56.6  | <b>3.3</b> | 8   | 11 | SUBDUCCION | TERRITORIO DE MEXICO                  |
| 52  | 2021-03-10 17:28 | 14.486 | -91.029 | 80.4  | <b>3.1</b> | 6   | 9  | SUBDUCCION | DEPARTAMENTO DE CHIMALTENANGO         |
| 53  | 2021-03-10 23:19 | 14.451 | -91.460 | 77.9  | <b>3.2</b> | 10  | 18 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ         |
| 54  | 2021-03-11 02:22 | 13.869 | -91.452 | 22.5  | <b>3.8</b> | 9   | 14 | G1         | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 55  | 2021-03-11 05:51 | 13.770 | -91.434 | 25.8  | <b>3.6</b> | 7   | 8  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA   |
| 56  | 2021-03-11 07:03 | 13.451 | -90.368 | 14.5  | <b>3.9</b> | 10  | 15 | G2         | OCÉANO PACÍFICO                       |
| 57  | 2021-03-11 10:34 | 14.206 | -91.646 | 61.6  | <b>3.2</b> | 9   | 13 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ         |
| 58  | 2021-03-11 14:19 | 14.184 | -91.580 | 46.0  | <b>4.5</b> | 18  | 31 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ         |
| 59  | 2021-03-11 16:46 | 14.942 | -91.112 | 199.5 | <b>4.2</b> | 11  | 14 | SUBDUCCION | DEPARTAMENTO DE QUICHE                |
| 60  | 2021-03-11 17:56 | 14.158 | -92.863 | 40.0  | <b>4.1</b> | 11  | 16 | SUBDUCCION | OCÉANO PACÍFICO                       |
| 61  | 2021-03-11 18:12 | 14.074 | -92.765 | 25.0  | <b>3.9</b> | 12  | 21 | SUBDUCCION | OCÉANO PACÍFICO                       |
| 62  | 2021-03-12 06:07 | 14.233 | -91.580 | 75.7  | <b>3.3</b> | 7   | 12 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ         |
| 63  | 2021-03-12 20:31 | 14.089 | -92.191 | 19.1  | <b>3.5</b> | 10  | 12 | G1         | OCÉANO PACÍFICO                       |

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Cuadro 3: ...continuación

| No. | Tiempo de origen | Lat    | Lon     | Prof  | M          | NST | NF | ZS         | REG                                     |
|-----|------------------|--------|---------|-------|------------|-----|----|------------|-----------------------------------------|
| 64  | 2021-03-13 01:52 | 13.476 | -91.055 | 28.3  | <b>4.0</b> | 15  | 17 | SUBDUCCION | OCÉANO PACÍFICO                         |
| 65  | 2021-03-13 02:07 | 14.197 | -91.348 | 65.5  | <b>3.0</b> | 8   | 10 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 66  | 2021-03-13 03:57 | 14.160 | -91.442 | 50.0  | <b>3.1</b> | 10  | 14 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 67  | 2021-03-13 05:29 | 13.884 | -91.286 | 37.4  | <b>4.3</b> | 15  | 16 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA     |
| 68  | 2021-03-13 07:08 | 14.020 | -90.712 | 98.4  | <b>3.9</b> | 5   | 7  | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 69  | 2021-03-13 07:16 | 15.229 | -91.709 | 154.4 | <b>4.1</b> | 5   | 7  | SUBDUCCION | DEPARTAMENTO DE SAN MARCOS              |
| 70  | 2021-03-13 10:22 | 14.185 | -91.225 | 58.2  | <b>3.4</b> | 11  | 18 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 71  | 2021-03-13 11:31 | 14.549 | -91.539 | 68.6  | <b>3.2</b> | 7   | 11 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ           |
| 72  | 2021-03-13 21:06 | 15.807 | -92.468 | 139.7 | <b>4.6</b> | 17  | 25 | REGIONAL   | TERRITORIO DE MEXICO                    |
| 73  | 2021-03-13 23:04 | 14.268 | -93.125 | 45.3  | <b>4.3</b> | 12  | 16 | REGIONAL   | OCÉANO PACÍFICO                         |
| 74  | 2021-03-14 02:14 | 14.806 | -92.097 | 80.2  | <b>3.7</b> | 14  | 20 | SUBDUCCION | DEPARTAMENTO DE SAN MARCOS              |
| 75  | 2021-03-14 14:23 | 13.969 | -92.071 | 26.2  | <b>4.2</b> | 10  | 13 | SUBDUCCION | OCÉANO PACÍFICO                         |
| 76  | 2021-03-14 16:18 | 14.307 | -93.102 | 35.6  | <b>4.2</b> | 6   | 9  | REGIONAL   | OCÉANO PACÍFICO                         |
| 77  | 2021-03-15 00:20 | 13.811 | -91.255 | 37.1  | <b>4.0</b> | 15  | 19 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA     |
| 78  | 2021-03-15 11:55 | 13.630 | -90.416 | 54.1  | <b>3.6</b> | 18  | 30 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SANTA ROSA    |
| 79  | 2021-03-15 11:57 | 14.660 | -91.565 | 88.3  | <b>3.0</b> | 3   | 6  | SUBDUCCION | DEPARTAMENTO DE QUETZALTENANGO          |
| 80  | 2021-03-15 18:57 | 13.882 | -90.819 | 73.6  | <b>3.3</b> | 7   | 9  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA     |
| 81  | 2021-03-15 19:04 | 14.321 | -91.550 | 55.1  | <b>3.4</b> | 11  | 16 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ           |
| 82  | 2021-03-16 00:52 | 13.543 | -90.518 | 37.2  | <b>3.4</b> | 9   | 12 | SUBDUCCION | OCÉANO PACÍFICO                         |
| 83  | 2021-03-16 06:19 | 13.999 | -91.283 | 63.3  | <b>3.5</b> | 11  | 17 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 84  | 2021-03-16 13:31 | 13.791 | -90.653 | 70.2  | <b>3.1</b> | 8   | 12 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA     |
| 85  | 2021-03-16 14:02 | 14.631 | -91.247 | 112.7 | <b>3.8</b> | 10  | 13 | SUBDUCCION | DEPARTAMENTO DE SOLOLA                  |
| 86  | 2021-03-16 14:20 | 13.755 | -90.595 | 52.9  | <b>3.1</b> | 5   | 6  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SANTA ROSA    |
| 87  | 2021-03-16 15:36 | 14.145 | -91.575 | 65.1  | <b>3.6</b> | 13  | 16 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SUCHITEPEQUEZ |
| 88  | 2021-03-17 11:06 | 13.793 | -90.378 | 62.6  | <b>3.1</b> | 7   | 9  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SANTA ROSA    |
| 89  | 2021-03-17 12:40 | 14.452 | -92.781 | 36.0  | <b>4.2</b> | 4   | 7  | SUBDUCCION | OCÉANO PACÍFICO                         |
| 90  | 2021-03-17 12:53 | 14.117 | -90.757 | 81.7  | <b>3.6</b> | 6   | 11 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 91  | 2021-03-17 16:42 | 13.493 | -89.837 | 30.9  | <b>4.1</b> | 12  | 17 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE EL SALVADOR   |
| 92  | 2021-03-17 17:44 | 13.576 | -90.474 | 13.0  | <b>3.4</b> | 6   | 8  | G2         | OCEANO PACIFICO-COSTAS DE SANTA ROSA    |
| 93  | 2021-03-17 18:16 | 14.515 | -91.485 | 69.1  | <b>3.0</b> | 6   | 8  | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ           |
| 94  | 2021-03-17 19:55 | 15.590 | -91.773 | 171.7 | <b>5.3</b> | 34  | 47 | SUBDUCCION | DEPARTAMENTO DE HUEHUETENANGO           |
| 95  | 2021-03-18 01:35 | 13.933 | -92.515 | 27.8  | <b>4.1</b> | 7   | 8  | SUBDUCCION | OCÉANO PACÍFICO                         |
| 96  | 2021-03-18 08:24 | 14.541 | -91.750 | 76.0  | <b>3.9</b> | 11  | 14 | SUBDUCCION | DEPARTAMENTO DE RETALHULEU              |
| 97  | 2021-03-18 20:44 | 15.036 | -91.775 | 0.0   | <b>2.9</b> | 4   | 7  | G3         | DEPARTAMENTO DE SAN MARCOS              |
| 98  | 2021-03-18 21:45 | 13.869 | -90.479 | 75.3  | <b>3.4</b> | 8   | 15 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SANTA ROSA    |
| 99  | 2021-03-18 22:28 | 14.380 | -92.342 | 91.3  | <b>3.8</b> | 9   | 10 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SAN MARCOS    |
| 100 | 2021-03-18 22:57 | 14.652 | -92.248 | 86.1  | <b>3.6</b> | 7   | 9  | SUBDUCCION | TERRITORIO DE MEXICO                    |
| 101 | 2021-03-18 23:44 | 14.568 | -92.583 | 38.5  | <b>5.3</b> | 20  | 24 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE MEXICO        |
| 102 | 2021-03-19 00:08 | 14.156 | -91.404 | 52.4  | <b>3.7</b> | 14  | 16 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 103 | 2021-03-19 01:01 | 14.894 | -92.418 | 54.8  | <b>3.1</b> | 9   | 11 | SUBDUCCION | TERRITORIO DE MEXICO                    |
| 104 | 2021-03-19 01:20 | 14.747 | -91.439 | 11.5  | <b>3.9</b> | 7   | 8  | G3         | DEPARTAMENTO DE SOLOLA                  |
| 105 | 2021-03-19 01:32 | 14.115 | -92.176 | 29.1  | <b>5.0</b> | 25  | 26 | SUBDUCCION | OCÉANO PACÍFICO                         |
| 106 | 2021-03-19 01:43 | 14.557 | -91.480 | 86.2  | <b>4.1</b> | 16  | 24 | SUBDUCCION | DEPARTAMENTO DE SOLOLA                  |
| 107 | 2021-03-19 14:59 | 14.356 | -90.760 | 10.1  | <b>2.3</b> | 4   | 5  | G4         | DEPARTAMENTO DE ESCUINTLA               |
| 108 | 2021-03-19 18:00 | 13.721 | -91.395 | 53.2  | <b>3.4</b> | 6   | 8  | SUBDUCCION | OCÉANO PACÍFICO                         |
| 109 | 2021-03-19 21:53 | 15.144 | -92.173 | 77.1  | <b>3.4</b> | 5   | 7  | SUBDUCCION | TERRITORIO DE MEXICO                    |
| 110 | 2021-03-20 02:12 | 14.114 | -92.174 | 27.0  | <b>3.6</b> | 10  | 12 | SUBDUCCION | OCÉANO PACÍFICO                         |
| 111 | 2021-03-20 06:07 | 14.923 | -92.446 | 60.9  | <b>3.5</b> | 4   | 5  | SUBDUCCION | TERRITORIO DE MEXICO                    |
| 112 | 2021-03-20 09:09 | 14.173 | -91.852 | 50.0  | <b>4.2</b> | 17  | 22 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE RETALHULEU    |
| 113 | 2021-03-20 14:40 | 13.227 | -90.067 | 40.0  | <b>3.7</b> | 6   | 8  | SUBDUCCION | OCÉANO PACÍFICO                         |

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Cuadro 3: ...continuación

| No. | Tiempo de origen | Lat    | Lon     | Prof  | M          | NST | NF | ZS         | REG                                  |
|-----|------------------|--------|---------|-------|------------|-----|----|------------|--------------------------------------|
| 114 | 2021-03-20 23:02 | 14.331 | -91.929 | 48.3  | <b>5.0</b> | 17  | 18 | SUBDUCCION | DEPARTAMENTO DE RETALHULEU           |
| 115 | 2021-03-21 02:52 | 13.875 | -92.523 | 16.9  | <b>4.0</b> | 7   | 8  | G1         | OCÉANO PACÍFICO                      |
| 116 | 2021-03-21 04:22 | 13.188 | -90.067 | 19.1  | <b>3.5</b> | 3   | 5  | G1         | OCÉANO PACÍFICO                      |
| 117 | 2021-03-21 06:51 | 14.385 | -91.356 | 74.6  | <b>3.3</b> | 7   | 11 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ        |
| 118 | 2021-03-21 09:22 | 14.122 | -90.651 | 90.3  | <b>3.4</b> | 8   | 12 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA            |
| 119 | 2021-03-21 23:54 | 15.335 | -92.835 | 83.0  | <b>4.3</b> | 14  | 21 | REGIONAL   | OCEANO PACIFICO-COSTAS DE MEXICO     |
| 120 | 2021-03-22 01:19 | 13.871 | -92.524 | 15.3  | <b>4.6</b> | 18  | 19 | G1         | OCÉANO PACÍFICO                      |
| 121 | 2021-03-22 01:50 | 13.757 | -89.950 | 94.3  | <b>3.3</b> | 9   | 10 | SUBDUCCION | TERRITORIO DE EL SALVADOR            |
| 122 | 2021-03-22 01:57 | 13.855 | -92.641 | 13.0  | <b>4.4</b> | 15  | 19 | G1         | OCÉANO PACÍFICO                      |
| 123 | 2021-03-22 02:08 | 13.825 | -92.645 | 13.0  | <b>4.5</b> | 9   | 10 | G1         | OCÉANO PACÍFICO                      |
| 124 | 2021-03-22 03:13 | 13.928 | -92.413 | 29.8  | <b>4.5</b> | 14  | 17 | SUBDUCCION | OCÉANO PACÍFICO                      |
| 125 | 2021-03-22 03:22 | 13.172 | -90.192 | 25.1  | <b>4.4</b> | 13  | 16 | SUBDUCCION | OCÉANO PACÍFICO                      |
| 126 | 2021-03-22 05:31 | 13.835 | -92.563 | 12.0  | <b>4.2</b> | 10  | 12 | G1         | OCÉANO PACÍFICO                      |
| 127 | 2021-03-22 06:10 | 13.870 | -90.744 | 65.1  | <b>3.6</b> | 12  | 18 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA  |
| 128 | 2021-03-22 13:34 | 15.137 | -92.517 | 77.6  | <b>3.4</b> | 4   | 7  | REGIONAL   | TERRITORIO DE MEXICO                 |
| 129 | 2021-03-22 17:31 | 14.229 | -91.619 | 40.7  | <b>4.0</b> | 12  | 14 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ        |
| 130 | 2021-03-23 01:09 | 14.089 | -92.659 | 21.5  | <b>4.1</b> | 17  | 21 | G1         | OCÉANO PACÍFICO                      |
| 131 | 2021-03-23 04:15 | 13.583 | -91.536 | 14.6  | <b>4.1</b> | 11  | 12 | G1         | OCÉANO PACÍFICO                      |
| 132 | 2021-03-23 06:34 | 14.362 | -90.887 | 85.7  | <b>3.5</b> | 6   | 9  | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA            |
| 133 | 2021-03-23 07:27 | 14.156 | -90.510 | 98.7  | <b>3.5</b> | 6   | 9  | SUBDUCCION | DEPARTAMENTO DE SANTA ROSA           |
| 134 | 2021-03-23 18:40 | 13.721 | -92.544 | 12.7  | <b>4.9</b> | 25  | 25 | G1         | OCÉANO PACÍFICO                      |
| 135 | 2021-03-23 18:48 | 13.754 | -92.476 | 28.7  | <b>4.3</b> | 12  | 13 | SUBDUCCION | OCÉANO PACÍFICO                      |
| 136 | 2021-03-23 18:53 | 13.733 | -92.534 | 15.4  | <b>4.4</b> | 13  | 15 | G1         | OCÉANO PACÍFICO                      |
| 137 | 2021-03-23 22:32 | 13.503 | -91.895 | 13.1  | <b>4.2</b> | 11  | 12 | G1         | OCÉANO PACÍFICO                      |
| 138 | 2021-03-23 22:57 | 14.363 | -91.885 | 58.0  | <b>4.0</b> | 12  | 12 | SUBDUCCION | DEPARTAMENTO DE RETALHULEU           |
| 139 | 2021-03-24 01:33 | 15.310 | -91.074 | 13.1  | <b>3.4</b> | 12  | 14 | G6         | DEPARTAMENTO DE QUICHE               |
| 140 | 2021-03-24 06:35 | 12.489 | -90.134 | 25.1  | <b>4.8</b> | 14  | 15 | REGIONAL   | OCÉANO PACÍFICO                      |
| 141 | 2021-03-24 13:58 | 14.176 | -91.489 | 49.1  | <b>3.8</b> | 15  | 28 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ        |
| 142 | 2021-03-24 19:16 | 14.167 | -92.018 | 51.5  | <b>4.7</b> | 26  | 38 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE RETALHULEU |
| 143 | 2021-03-24 21:47 | 13.890 | -92.660 | 10.6  | <b>4.2</b> | 11  | 14 | G1         | OCÉANO PACÍFICO                      |
| 144 | 2021-03-24 23:27 | 14.283 | -91.615 | 52.3  | <b>4.1</b> | 16  | 23 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ        |
| 145 | 2021-03-25 02:13 | 13.341 | -89.954 | 33.7  | <b>5.2</b> | 26  | 32 | SUBDUCCION | OCÉANO PACÍFICO                      |
| 146 | 2021-03-25 19:21 | 14.006 | -89.607 | 176.8 | <b>4.1</b> | 7   | 8  | SUBDUCCION | TERRITORIO DE EL SALVADOR            |
| 147 | 2021-03-25 19:57 | 14.037 | -90.521 | 81.3  | <b>3.8</b> | 10  | 14 | SUBDUCCION | DEPARTAMENTO DE SANTA ROSA           |
| 148 | 2021-03-25 22:06 | 13.154 | -90.488 | 13.0  | <b>5.0</b> | 23  | 28 | G1         | OCÉANO PACÍFICO                      |
| 149 | 2021-03-25 22:17 | 14.246 | -91.916 | 59.4  | <b>4.0</b> | 12  | 13 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE RETALHULEU |
| 150 | 2021-03-25 23:18 | 15.544 | -90.303 | 2.5   | <b>3.8</b> | 11  | 16 | G6         | DEPARTAMENTO DE ALTA VERAPAZ         |
| 151 | 2021-03-26 01:25 | 13.544 | -90.441 | 26.8  | <b>3.3</b> | 8   | 11 | SUBDUCCION | OCÉANO PACÍFICO                      |
| 152 | 2021-03-26 01:45 | 13.524 | -90.278 | 75.8  | <b>3.8</b> | 6   | 7  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE JUTIAPA    |
| 153 | 2021-03-26 02:20 | 14.557 | -91.002 | 1.1   | <b>3.6</b> | 17  | 25 | G4         | DEPARTAMENTO DE CHIMALTENANGO        |
| 154 | 2021-03-26 09:28 | 13.756 | -89.783 | 122.4 | <b>4.5</b> | 12  | 15 | SUBDUCCION | TERRITORIO DE EL SALVADOR            |
| 155 | 2021-03-26 13:13 | 14.330 | -91.243 | 71.3  | <b>3.4</b> | 8   | 12 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ        |
| 156 | 2021-03-26 15:54 | 13.607 | -91.294 | 32.3  | <b>3.4</b> | 6   | 7  | SUBDUCCION | OCÉANO PACÍFICO                      |
| 157 | 2021-03-26 16:40 | 14.545 | -91.086 | 108.1 | <b>3.5</b> | 4   | 5  | SUBDUCCION | DEPARTAMENTO DE CHIMALTENANGO        |
| 158 | 2021-03-26 17:21 | 14.522 | -91.810 | 49.8  | <b>3.1</b> | 6   | 8  | SUBDUCCION | DEPARTAMENTO DE RETALHULEU           |
| 159 | 2021-03-26 22:57 | 15.442 | -91.797 | 26.5  | <b>3.4</b> | 3   | 5  | SUBDUCCION | DEPARTAMENTO DE HUEHUETENANGO        |
| 160 | 2021-03-26 23:42 | 13.984 | -91.271 | 89.4  | <b>4.0</b> | 7   | 8  | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA            |
| 161 | 2021-03-27 01:14 | 13.898 | -92.330 | 0.0   | <b>4.0</b> | 7   | 8  | G1         | OCÉANO PACÍFICO                      |
| 162 | 2021-03-27 19:57 | 13.959 | -91.415 | 82.9  | <b>3.5</b> | 10  | 16 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE ESCUINTLA  |
| 163 | 2021-03-28 01:52 | 14.534 | -91.642 | 78.1  | <b>3.3</b> | 10  | 14 | SUBDUCCION | DEPARTAMENTO DE RETALHULEU           |

Continúa en la siguiente página...



Cuadro 3: ...continuación

| No. | Tiempo de origen | Lat    | Lon     | Prof  | M          | NST | NF | ZS         | REG                                     |
|-----|------------------|--------|---------|-------|------------|-----|----|------------|-----------------------------------------|
| 164 | 2021-03-28 04:36 | 12.447 | -90.462 | 9.8   | <b>4.3</b> | 8   | 10 | G1         | OCÉANO PACÍFICO                         |
| 165 | 2021-03-28 09:41 | 13.056 | -88.907 | 30.4  | <b>4.4</b> | 9   | 11 | REGIONAL   | OCEANO PACIFICO-COSTAS DE EL SALVADOR   |
| 166 | 2021-03-28 10:03 | 14.086 | -91.587 | 43.2  | <b>3.4</b> | 10  | 13 | SUBDUCCION | OCEANO PACIFICO-COSTAS DE SUCHITEPEQUEZ |
| 167 | 2021-03-28 16:53 | 13.141 | -90.250 | 11.7  | <b>4.1</b> | 6   | 9  | G1         | OCÉANO PACÍFICO                         |
| 168 | 2021-03-28 19:49 | 14.267 | -89.848 | 221.4 | <b>4.7</b> | 26  | 31 | SUBDUCCION | DEPARTAMENTO DE JUTIAPA                 |
| 169 | 2021-03-28 22:08 | 14.420 | -91.274 | 85.3  | <b>3.3</b> | 9   | 15 | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ           |
| 170 | 2021-03-29 07:42 | 16.051 | -91.482 | 13.1  | <b>4.2</b> | 15  | 21 | G6         | TERRITORIO DE MEXICO                    |
| 171 | 2021-03-29 08:38 | 15.388 | -91.707 | 192.0 | <b>4.3</b> | 9   | 10 | SUBDUCCION | DEPARTAMENTO DE HUEHUETENANGO           |
| 172 | 2021-03-29 18:58 | 14.560 | -92.815 | 48.4  | <b>4.2</b> | 14  | 19 | REGIONAL   | OCÉANO PACÍFICO                         |
| 173 | 2021-03-29 21:23 | 14.225 | -91.443 | 53.4  | <b>3.0</b> | 6   | 9  | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 174 | 2021-03-30 00:33 | 15.126 | -92.007 | 1.2   | <b>3.4</b> | 8   | 11 | G3         | DEPARTAMENTO DE SAN MARCOS              |
| 175 | 2021-03-30 00:57 | 13.587 | -90.022 | 64.4  | <b>3.4</b> | 4   | 7  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE EL SALVADOR   |
| 176 | 2021-03-30 03:36 | 13.610 | -90.350 | 44.2  | <b>3.5</b> | 7   | 8  | SUBDUCCION | OCEANO PACIFICO-COSTAS DE JUTIAPA       |
| 177 | 2021-03-30 11:41 | 13.335 | -90.051 | 27.8  | <b>3.7</b> | 9   | 13 | SUBDUCCION | OCÉANO PACÍFICO                         |
| 178 | 2021-03-30 13:22 | 13.234 | -90.036 | 24.3  | <b>4.2</b> | 13  | 22 | G2         | OCÉANO PACÍFICO                         |
| 179 | 2021-03-30 17:55 | 14.495 | -91.941 | 63.6  | <b>3.1</b> | 7   | 9  | SUBDUCCION | DEPARTAMENTO DE RETALHULEU              |
| 180 | 2021-03-30 18:42 | 14.064 | -90.222 | 86.6  | <b>3.1</b> | 9   | 15 | SUBDUCCION | DEPARTAMENTO DE SANTA ROSA              |
| 181 | 2021-03-30 22:41 | 13.860 | -92.674 | 6.0   | <b>4.3</b> | 9   | 11 | G1         | OCÉANO PACÍFICO                         |
| 182 | 2021-03-31 02:31 | 15.049 | -92.969 | 58.3  | <b>4.5</b> | 11  | 19 | REGIONAL   | OCEANO PACIFICO-COSTAS DE MEXICO        |
| 183 | 2021-03-31 03:44 | 14.497 | -91.292 | 72.6  | <b>3.0</b> | 4   | 6  | SUBDUCCION | DEPARTAMENTO DE SUCHITEPEQUEZ           |
| 184 | 2021-03-31 05:32 | 14.985 | -93.022 | 61.2  | <b>3.8</b> | 6   | 9  | REGIONAL   | OCEANO PACIFICO-COSTAS DE MEXICO        |
| 185 | 2021-03-31 08:33 | 14.249 | -91.103 | 80.7  | <b>3.6</b> | 11  | 17 | SUBDUCCION | DEPARTAMENTO DE ESCUINTLA               |
| 186 | 2021-03-31 10:24 | 15.067 | -92.057 | 88.2  | <b>3.1</b> | 6   | 9  | SUBDUCCION | TERRITORIO DE MEXICO                    |
| 187 | 2021-03-31 10:32 | 15.173 | -88.837 | 13.1  | <b>3.9</b> | 6   | 8  | G6         | TERRITORIO DE HONDURAS                  |
| 188 | 2021-03-31 20:20 | 14.428 | -92.519 | 24.0  | <b>3.5</b> | 7   | 10 | G1         | OCÉANO PACÍFICO                         |
| 189 | 2021-03-31 23:41 | 14.687 | -92.200 | 72.2  | <b>3.3</b> | 4   | 7  | SUBDUCCION | TERRITORIO DE MEXICO                    |

(fin del cuadro)

Donde:

|                  |                                                    |
|------------------|----------------------------------------------------|
| Tiempo de origen | Hora en que se generó el sismo<br>(UTC -06:00:00 ) |
| Lat              | Latitud Norte del epicentro.                       |
| Lon              | Longitud Oeste del epicentro.                      |
| Prof             | Profundidad del sismo en kilómetros.               |
| M                | Magnitud sísmica estimada.                         |
| NST              | Número de estaciones que registraron el sismo.     |
| NF               | Número de fases.                                   |
| ZS               | Zona Sísmica.                                      |
| REG              | Región epicentral.                                 |
|                  | Eventos sísmicos reportados sensibles              |