

REPORTE DE LA ACTIVIDAD SÍSMICA EN EL PAIS DURANTE EL MES DE FEBRERO

Fecha de emisión: martes 2024-03-05 11:03

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

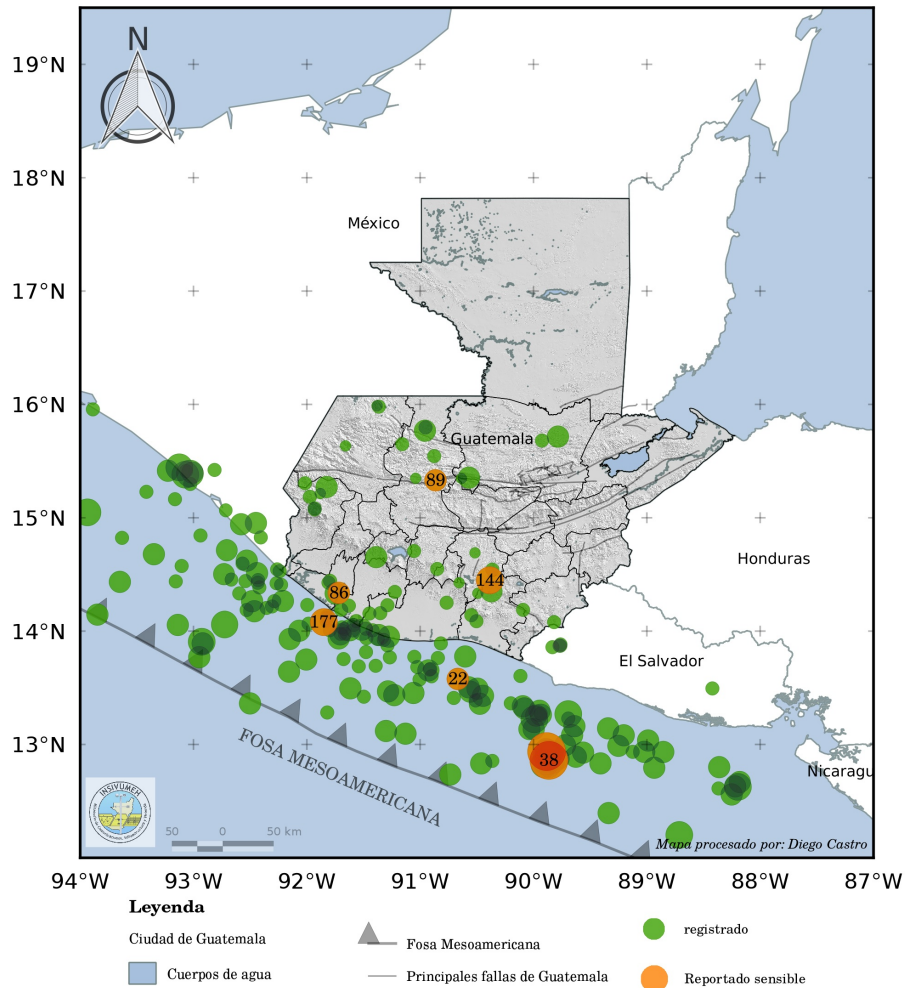


Figura 1: Localización geográfica de los 213 eventos sísmicos registrados durante el mes de febrero .

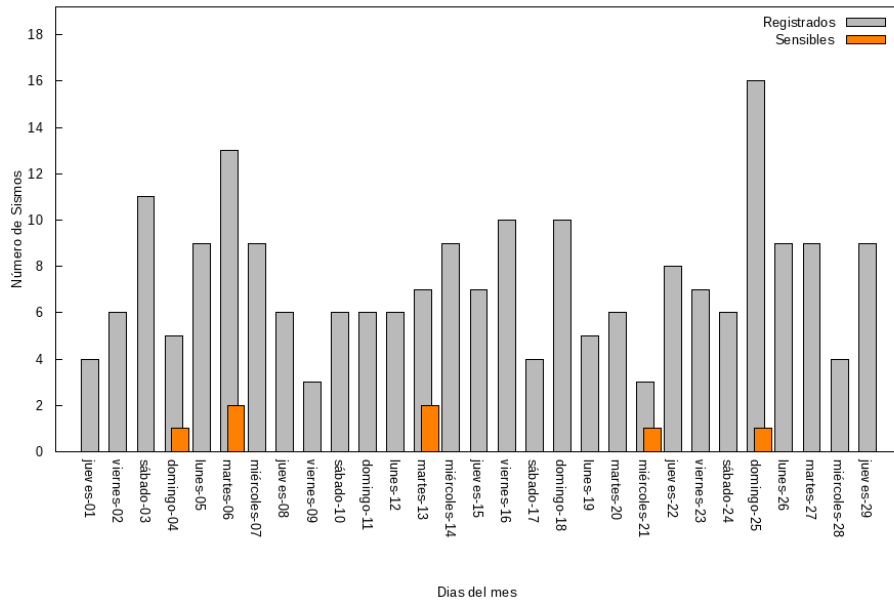


Figura 2: Distribución temporal de los 213 eventos sísmicos registrados durante el mes del febrero .

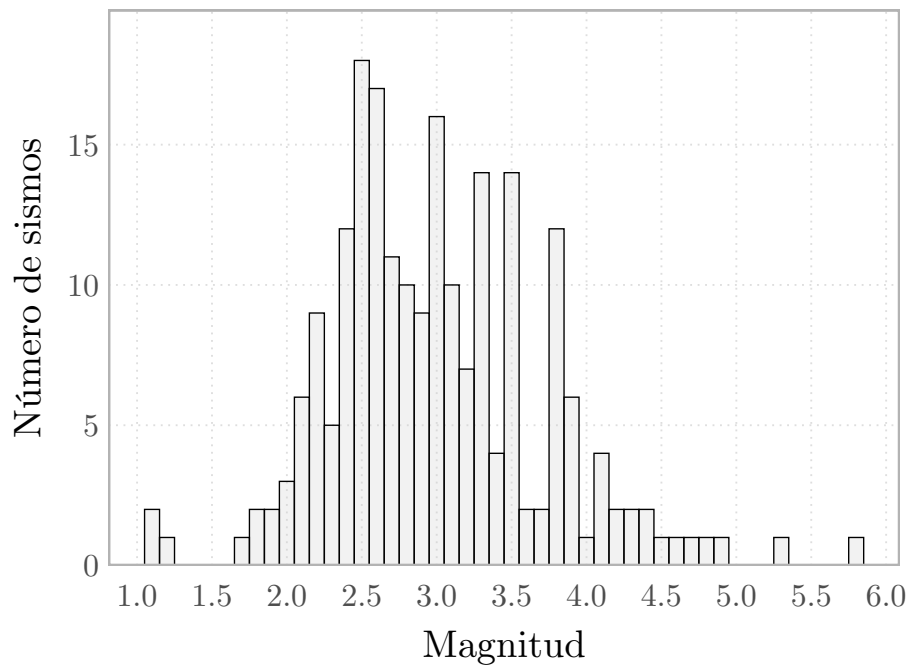
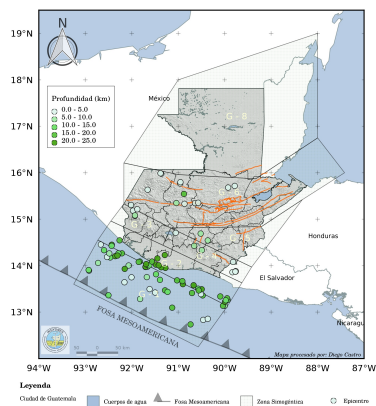
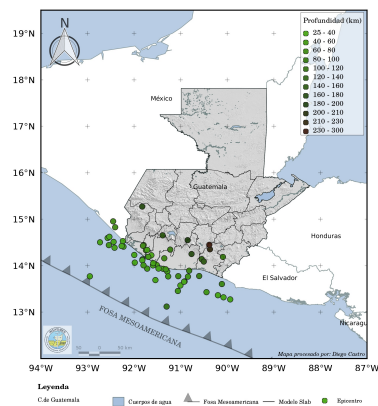


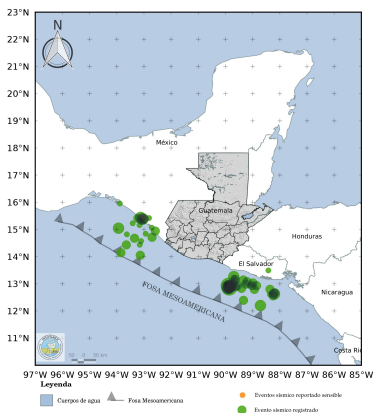
Figura 3: Distribución de las magnitudes de los 213 eventos sísmicos registrados durante el mes de febrero .



(a) 92 sismos corticales



(b) 58 sismos de subducción



(c) 63 sismos de regionales y distantes

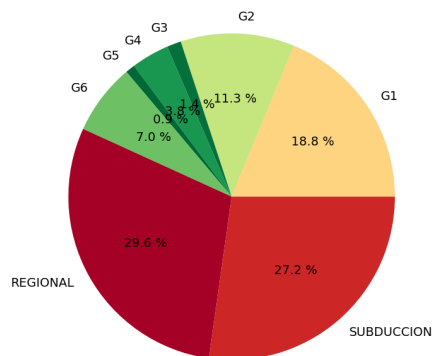


Figura 4: Clasificación de los 213 eventos sísmicos según su fuente sísmica, registrados durante el mes de febrero .

Cuadro 1: TABLA RESUMEN

período	sismos registrados*	sismos sensibles
jueves-01	4	0
viernes-02	6	0
sábado-03	11	0
domingo-04	5	1
lunes-05	9	0
martes-06	13	2
miércoles-07	9	0
jueves-08	6	0
viernes-09	3	0
sábado-10	6	0
domingo-11	6	0

Continua en la siguiente página...

Cuadro 1: ...continuación

período	sismos registrados*	sismos sensibles
lunes-12	6	0
martes-13	7	2
miércoles-14	9	0
jueves-15	7	0
viernes-16	10	0
sábado-17	4	0
domingo-18	10	0
lunes-19	5	0
martes-20	6	0
miércoles-21	3	1
jueves-22	8	0
viernes-23	7	0
sábado-24	6	0
domingo-25	16	1
lunes-26	9	0
martes-27	9	0
miércoles-28	4	0
jueves-29	9	0
TOTAL	213	7

(fin del cuadro)

Cuadro 2: sismos localizados

ZONA	sismos registrados
cortical	92
subduccion	58
regional	63
TOTAL	213

(fin del cuadro)

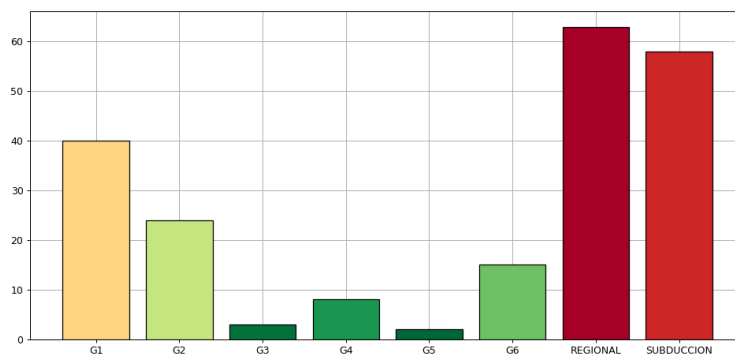


Figura 5: Grafica de barras de los 213 eventos sísmicos según su fuente sísmica, registrados durante el mes de febrero .

Cuadro 3: Información de los eventos sísmicos registrados

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1	2024-02-01 04:42	14.528	-92.239	37.0	2.9	14	14	SUBDUCCION
2	2024-02-01 08:14	14.953	-92.448	66.7	3.0	15	15	SUBDUCCION
3	2024-02-01 11:42	13.492	-90.494	23.8	3.1	13	24	G2
4	2024-02-01 17:35	13.683	-91.025	19.0	2.4	11	15	G2
5	2024-02-02 01:32	13.468	-91.283	18.3	3.8	48	64	G1
6	2024-02-02 01:54	14.265	-92.210	19.3	3.0	22	29	G1
7	2024-02-02 01:57	13.273	-89.936	27.9	2.4	8	13	SUBDUCCION
8	2024-02-02 02:20	13.773	-91.051	79.8	2.7	27	38	SUBDUCCION
9	2024-02-02 03:51	15.680	-89.925	4.8	2.5	11	17	G6
10	2024-02-02 21:59	13.858	-89.833	3.8	2.1	10	19	G4
11	2024-02-03 01:24	12.850	-89.887	16.2	4.9	72	89	REGIONAL
12	2024-02-03 01:28	14.012	-91.512	30.0	3.2	25	40	SUBDUCCION
13	2024-02-03 03:46	12.395	-89.337	8.1	3.3	18	27	REGIONAL
14	2024-02-03 07:18	13.660	-90.916	27.0	2.8	14	22	SUBDUCCION
15	2024-02-03 12:14	14.140	-90.548	131.2	2.6	14	22	SUBDUCCION
16	2024-02-03 12:30	14.351	-90.371	215.3	3.3	26	39	SUBDUCCION
17	2024-02-03 13:45	13.363	-90.200	34.3	2.8	7	12	SUBDUCCION
18	2024-02-03 13:55	13.435	-91.228	12.1	3.1	16	27	G1
19	2024-02-03 14:19	13.951	-91.275	22.4	3.8	39	64	G2
20	2024-02-03 17:39	13.935	-91.718	57.6	3.0	24	34	SUBDUCCION
21	2024-02-03 19:50	14.230	-91.995	26.2	2.2	13	20	SUBDUCCION
22	2024-02-04 01:50	13.578	-90.668	24.6	3.6	61	92	G2
23	2024-02-04 02:22	13.494	-88.422	4.1	2.4	12	18	REGIONAL
24	2024-02-04 02:28	13.763	-90.843	46.1	2.6	14	14	SUBDUCCION
25	2024-02-04 11:33	13.362	-92.500	12.6	3.4	11	15	G1
26	2024-02-04 14:44	13.268	-89.693	38.3	4.0	27	35	REGIONAL
27	2024-02-05 00:29	12.934	-88.855	30.6	3.0	15	28	REGIONAL
28	2024-02-05 08:21	13.222	-89.992	20.2	4.4	37	54	G2
29	2024-02-05 10:43	12.833	-89.409	1.2	3.9	17	27	REGIONAL
30	2024-02-05 14:56	13.694	-91.392	12.8	2.2	9	13	G1
31	2024-02-05 15:57	13.454	-91.059	44.8	3.5	26	35	SUBDUCCION

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Cuadro 3: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
32	2024-02-05 19:37	13.971	-91.704	15.9	3.3	31	46	G1
33	2024-02-05 22:10	14.019	-91.669	19.7	2.2	18	25	G2
34	2024-02-05 23:29	14.548	-90.849	195.8	2.5	23	29	SUBDUCCION
35	2024-02-05 23:43	13.410	-90.703	17.3	2.6	29	36	G1
36	2024-02-06 04:55	14.438	-93.159	16.7	2.9	11	20	REGIONAL
37	2024-02-06 05:10	15.163	-93.166	92.3	2.8	13	23	REGIONAL
38	2024-02-06 07:53	12.860	-89.864	12.0	5.8	69	112	REGIONAL
39	2024-02-06 08:10	12.825	-89.904	11.5	4.4	36	58	REGIONAL
40	2024-02-06 08:27	12.802	-89.860	21.7	3.5	14	23	REGIONAL
41	2024-02-06 09:57	12.853	-89.864	15.4	3.6	18	32	REGIONAL
42	2024-02-06 09:58	12.933	-89.830	10.5	3.8	22	37	REGIONAL
43	2024-02-06 12:23	13.976	-91.664	13.2	2.7	19	29	G1
44	2024-02-06 12:51	14.250	-90.766	164.4	2.7	13	19	SUBDUCCION
45	2024-02-06 14:51	14.054	-93.141	16.6	3.8	16	24	REGIONAL
46	2024-02-06 18:57	14.443	-91.794	62.5	2.0	11	16	SUBDUCCION
47	2024-02-06 20:04	12.937	-89.884	19.8	5.3	84	110	REGIONAL
48	2024-02-06 20:48	12.946	-89.857	17.7	3.0	10	18	REGIONAL
49	2024-02-07 01:56	13.082	-89.659	13.9	3.3	33	52	REGIONAL
50	2024-02-07 05:58	13.504	-90.571	14.6	3.3	14	26	G2
51	2024-02-07 09:13	14.003	-92.066	8.6	3.5	20	34	G1
52	2024-02-07 10:08	12.920	-89.882	8.8	4.1	30	44	REGIONAL
53	2024-02-07 17:28	13.136	-89.998	8.3	3.4	22	28	G1
54	2024-02-07 20:42	13.359	-90.473	15.6	3.2	30	37	G1
55	2024-02-07 21:21	15.979	-91.364	0.5	2.8	10	14	G6
56	2024-02-07 21:27	15.987	-91.380	0.1	1.8	5	9	G6
57	2024-02-07 22:36	12.918	-89.864	22.3	4.1	50	55	REGIONAL
58	2024-02-08 08:52	13.318	-90.080	27.7	3.1	24	28	SUBDUCCION
59	2024-02-08 14:29	14.175	-92.462	14.7	3.2	19	24	G1
60	2024-02-08 17:27	12.851	-89.889	1.8	3.7	14	22	REGIONAL
61	2024-02-08 18:56	13.604	-90.115	65.2	2.9	18	25	SUBDUCCION
62	2024-02-08 19:06	15.543	-90.876	15.7	2.2	8	13	G6
63	2024-02-08 20:56	14.826	-92.405	74.0	2.8	16	20	SUBDUCCION
64	2024-02-09 04:03	12.795	-88.935	21.1	3.3	35	53	REGIONAL
65	2024-02-09 19:58	12.559	-88.252	19.7	3.8	22	31	REGIONAL
66	2024-02-09 23:31	13.466	-90.558	18.1	3.1	43	51	G2
67	2024-02-10 08:59	12.800	-88.362	36.2	3.5	22	29	REGIONAL
68	2024-02-10 10:09	13.388	-90.510	0.0	2.5	7	10	G1
69	2024-02-10 11:48	14.427	-91.808	69.3	2.5	25	34	SUBDUCCION
70	2024-02-10 11:59	14.511	-92.438	33.3	3.0	22	29	SUBDUCCION
71	2024-02-10 13:14	14.450	-92.429	24.2	2.5	17	24	G2
72	2024-02-10 14:44	15.184	-91.972	0.0	2.7	20	27	G3
73	2024-02-11 03:30	13.871	-89.763	3.1	2.6	11	12	G4
74	2024-02-11 03:32	13.882	-89.762	3.5	2.5	6	7	G4
75	2024-02-11 17:50	13.573	-91.005	36.2	2.5	15	20	SUBDUCCION
76	2024-02-11 19:36	14.145	-93.850	9.4	3.8	18	24	REGIONAL
77	2024-02-11 20:55	13.871	-89.770	1.0	2.5	12	17	G4
78	2024-02-11 21:10	13.776	-90.602	88.9	3.9	65	90	SUBDUCCION
79	2024-02-12 04:18	14.007	-91.621	11.4	3.7	54	83	G2
80	2024-02-12 05:01	13.930	-92.150	22.0	3.9	40	55	G1
81	2024-02-12 12:50	14.574	-93.107	4.5	2.9	20	32	REGIONAL

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Cuadro 3: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
82	2024-02-12 15:00	15.767	-90.957	2.3	3.5	33	45	G6
83	2024-02-12 16:37	15.648	-91.158	75.6	2.2	9	13	G6
84	2024-02-12 18:22	14.652	-91.387	157.6	3.1	33	39	SUBDUCCION
85	2024-02-13 04:54	14.332	-91.745	55.8	3.8	61	75	SUBDUCCION
86	2024-02-13 04:54	14.337	-91.717	39.4	3.9	20	20	SUBDUCCION
87	2024-02-13 10:50	15.444	-93.128	91.3	4.2	28	37	REGIONAL
88	2024-02-13 19:26	14.454	-92.666	4.5	2.6	10	12	G1
89	2024-02-13 21:35	15.330	-90.864	3.9	3.1	23	33	G6
90	2024-02-13 21:47	13.136	-90.036	18.3	3.5	11	20	G1
91	2024-02-13 23:55	15.347	-91.039	10.0	1.8	7	11	G6
92	2024-02-14 03:48	14.942	-92.579	75.6	3.5	34	43	REGIONAL
93	2024-02-14 05:11	12.833	-90.461	0.0	3.5	19	23	G1
94	2024-02-14 07:03	13.262	-89.935	14.9	3.3	18	25	G2
95	2024-02-14 09:09	13.931	-91.374	26.3	2.2	15	20	SUBDUCCION
96	2024-02-14 09:34	14.186	-92.530	4.8	2.4	11	16	G1
97	2024-02-14 13:35	14.187	-90.092	98.0	2.5	13	13	SUBDUCCION
98	2024-02-14 15:03	12.875	-89.779	24.2	3.3	7	11	REGIONAL
99	2024-02-14 19:27	15.796	-90.952	3.6	2.6	13	18	G6
100	2024-02-14 20:44	13.653	-90.927	32.1	3.0	27	37	SUBDUCCION
101	2024-02-15 07:15	13.749	-92.004	3.5	3.5	24	30	G1
102	2024-02-15 10:12	12.926	-89.839	4.8	3.9	21	31	REGIONAL
103	2024-02-15 15:32	12.892	-89.626	8.0	3.5	17	22	REGIONAL
104	2024-02-15 15:36	14.713	-92.707	9.5	3.0	20	29	REGIONAL
105	2024-02-15 18:45	13.429	-90.445	40.4	3.1	28	37	SUBDUCCION
106	2024-02-15 20:44	13.770	-92.952	25.8	3.0	15	18	SUBDUCCION
107	2024-02-15 20:55	13.095	-91.129	18.9	3.0	13	15	G1
108	2024-02-16 00:19	13.337	-90.094	15.6	3.2	47	59	G2
109	2024-02-16 04:10	13.297	-89.947	17.9	3.1	20	31	G2
110	2024-02-16 05:57	13.255	-89.976	13.6	3.1	11	20	G2
111	2024-02-16 09:54	15.073	-91.930	4.8	2.5	15	24	G3
112	2024-02-16 10:03	15.081	-91.930	6.2	2.7	12	20	G3
113	2024-02-16 10:37	13.642	-92.156	1.5	3.3	18	24	G1
114	2024-02-16 14:58	14.408	-92.226	29.7	2.6	16	29	SUBDUCCION
115	2024-02-16 19:30	14.087	-90.503	143.8	2.6	25	34	SUBDUCCION
116	2024-02-16 20:23	14.595	-92.566	36.2	2.6	10	15	SUBDUCCION
117	2024-02-16 20:33	13.229	-89.693	29.5	2.7	14	26	REGIONAL
118	2024-02-17 01:14	12.612	-88.368	16.9	2.6	9	14	REGIONAL
119	2024-02-17 02:56	12.202	-88.714	0.0	4.3	57	57	REGIONAL
120	2024-02-17 08:14	13.815	-91.477	10.8	2.4	15	19	G1
121	2024-02-17 18:04	12.928	-89.562	10.6	3.5	22	29	REGIONAL
122	2024-02-18 00:48	15.228	-93.418	61.9	2.3	12	16	REGIONAL
123	2024-02-18 01:00	14.333	-90.491	5.9	1.1	7	10	G4
124	2024-02-18 01:13	14.158	-91.351	69.7	2.9	35	47	SUBDUCCION
125	2024-02-18 03:40	14.678	-93.352	28.7	3.0	18	29	REGIONAL
126	2024-02-18 03:48	15.346	-90.636	0.0	1.9	9	17	G6
127	2024-02-18 04:22	14.690	-90.516	5.9	1.2	8	15	G5
128	2024-02-18 07:02	13.421	-91.496	1.9	2.6	14	16	G1
129	2024-02-18 11:04	14.005	-91.594	26.6	2.5	18	24	SUBDUCCION
130	2024-02-18 13:57	13.601	-90.899	24.8	2.4	21	26	G1
131	2024-02-18 23:31	12.935	-89.125	13.1	2.7	10	10	REGIONAL

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Cuadro 3: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
132	2024-02-19 04:04	13.495	-91.615	3.0	3.8	44	53	G1
133	2024-02-19 08:19	14.426	-92.432	10.8	2.4	11	20	G2
134	2024-02-19 18:29	15.715	-89.784	0.7	3.2	24	35	G6
135	2024-02-19 21:32	14.434	-93.652	13.8	3.1	9	14	REGIONAL
136	2024-02-19 22:04	13.142	-89.342	28.0	3.8	24	34	REGIONAL
137	2024-02-20 00:59	12.630	-88.221	25.2	3.0	18	25	REGIONAL
138	2024-02-20 01:25	14.621	-92.529	27.3	3.8	46	60	SUBDUCCION
139	2024-02-20 04:45	15.397	-93.012	96.3	3.2	13	22	REGIONAL
140	2024-02-20 08:21	14.204	-92.354	21.1	2.8	17	26	G1
141	2024-02-20 12:35	14.155	-91.447	24.9	2.7	14	20	G2
142	2024-02-20 14:05	13.874	-91.288	28.2	2.5	20	29	SUBDUCCION
143	2024-02-21 01:36	13.965	-91.365	20.6	3.8	55	85	G2
144	2024-02-21 05:01	14.448	-90.385	245.2	4.5	94	143	SUBDUCCION
145	2024-02-21 12:17	13.161	-89.639	31.9	3.4	19	32	REGIONAL
146	2024-02-22 00:00	14.542	-90.363	5.4	2.0	3	6	G5
147	2024-02-22 00:07	12.626	-88.197	37.9	4.1	54	80	REGIONAL
148	2024-02-22 03:01	13.081	-89.204	36.0	3.3	29	52	REGIONAL
149	2024-02-22 04:57	14.822	-93.633	13.9	2.7	13	24	REGIONAL
150	2024-02-22 08:54	14.054	-91.587	37.9	2.3	13	20	SUBDUCCION
151	2024-02-22 09:07	14.345	-91.223	89.4	2.3	9	14	SUBDUCCION
152	2024-02-22 17:23	15.065	-92.716	71.1	2.8	7	12	REGIONAL
153	2024-02-22 19:44	14.426	-90.656	6.0	1.1	6	8	G4
154	2024-02-23 08:32	13.282	-91.819	7.0	2.9	13	20	G1
155	2024-02-23 10:06	14.065	-91.984	27.8	2.6	16	29	SUBDUCCION
156	2024-02-23 18:17	15.047	-93.938	14.8	4.7	32	46	REGIONAL
157	2024-02-23 18:26	14.089	-91.825	18.7	2.4	15	22	G1
158	2024-02-23 19:10	14.021	-91.480	24.0	2.8	26	39	G2
159	2024-02-23 19:49	15.411	-93.068	88.8	2.6	12	17	REGIONAL
160	2024-02-23 20:02	14.843	-92.941	28.6	2.5	9	12	REGIONAL
161	2024-02-24 00:34	13.689	-91.541	32.1	2.6	10	16	SUBDUCCION
162	2024-02-24 01:31	12.669	-88.181	29.6	3.3	31	31	REGIONAL
163	2024-02-24 04:04	14.224	-91.628	31.6	2.4	13	18	SUBDUCCION
164	2024-02-24 07:39	14.422	-92.266	32.0	2.0	8	15	SUBDUCCION
165	2024-02-24 11:34	13.922	-91.320	55.1	2.1	11	17	SUBDUCCION
166	2024-02-24 11:56	15.633	-91.658	0.7	1.9	10	17	G6
167	2024-02-25 00:30	12.988	-89.251	20.1	3.0	10	18	REGIONAL
168	2024-02-25 01:52	14.332	-92.595	11.9	2.7	12	18	G1
169	2024-02-25 02:08	15.213	-91.880	3.6	1.7	5	9	G6
170	2024-02-25 03:24	13.666	-90.910	19.6	2.5	15	23	G2
171	2024-02-25 03:34	12.855	-90.363	4.1	2.5	6	11	G1
172	2024-02-25 04:56	14.264	-92.286	14.2	2.6	15	22	G1
173	2024-02-25 05:37	15.414	-93.228	89.3	3.5	18	31	REGIONAL
174	2024-02-25 06:12	14.263	-92.482	5.6	3.0	13	19	G1
175	2024-02-25 08:43	13.937	-91.474	38.8	2.4	15	20	SUBDUCCION
176	2024-02-25 10:51	15.353	-90.569	2.1	3.0	19	28	G6
177	2024-02-25 16:14	14.079	-91.849	18.6	4.6	56	82	G1
178	2024-02-25 16:18	14.135	-91.819	32.4	2.6	17	27	SUBDUCCION
179	2024-02-25 17:45	15.304	-92.015	3.6	2.6	21	32	G6
180	2024-02-25 17:55	14.007	-91.419	20.2	2.1	13	16	G2
181	2024-02-25 21:55	14.115	-91.822	27.6	2.1	10	15	SUBDUCCION

Continua en la siguiente página...

Cuadro 3: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
182	2024-02-25 21:56	14.033	-91.689	24.4	2.3	12	17	G2
183	2024-02-26 10:34	14.088	-91.563	19.5	2.9	26	47	G2
184	2024-02-26 11:23	13.753	-91.675	7.3	2.8	20	33	G1
185	2024-02-26 11:39	14.217	-92.306	20.1	2.4	16	26	G1
186	2024-02-26 12:53	13.119	-91.301	111.6	3.0	16	28	SUBDUCCION
187	2024-02-26 16:33	12.959	-89.890	4.9	3.8	19	27	REGIONAL
188	2024-02-26 18:53	13.768	-91.267	47.9	2.8	16	17	SUBDUCCION
189	2024-02-26 19:13	13.892	-92.922	7.2	3.3	16	17	G1
190	2024-02-26 21:16	14.058	-92.726	7.5	4.3	38	44	G1
191	2024-02-26 21:23	13.906	-92.930	12.7	4.8	44	56	G1
192	2024-02-27 01:16	15.955	-93.890	61.7	2.5	8	16	REGIONAL
193	2024-02-27 03:17	15.379	-93.075	82.2	4.1	42	62	REGIONAL
194	2024-02-27 03:17	15.389	-93.034	42.6	4.2	18	18	REGIONAL
195	2024-02-27 03:51	15.297	-93.031	76.6	2.9	23	40	REGIONAL
196	2024-02-27 03:51	15.421	-92.817	21.5	2.9	8	8	REGIONAL
197	2024-02-27 05:27	12.935	-89.023	18.9	3.2	21	37	REGIONAL
198	2024-02-27 05:27	13.035	-88.989	34.3	3.3	15	15	REGIONAL
199	2024-02-27 15:42	12.993	-89.722	17.8	3.5	24	29	REGIONAL
200	2024-02-27 17:27	12.839	-89.822	19.9	3.3	14	16	REGIONAL
201	2024-02-28 09:40	14.007	-91.797	44.0	2.2	22	39	SUBDUCCION
202	2024-02-28 10:16	14.079	-89.818	3.0	2.5	19	33	G4
203	2024-02-28 16:51	14.188	-91.696	59.9	2.2	17	19	SUBDUCCION
204	2024-02-28 23:51	14.544	-92.261	16.3	2.5	19	23	G2
205	2024-02-29 11:04	14.228	-91.288	23.6	2.1	13	17	G2
206	2024-02-29 11:33	13.891	-90.817	69.1	2.7	20	27	SUBDUCCION
207	2024-02-29 13:19	14.502	-92.732	25.7	3.9	41	54	SUBDUCCION
208	2024-02-29 14:48	13.976	-91.701	20.7	2.4	16	23	G1
209	2024-02-29 15:33	14.385	-92.418	30.5	2.1	8	12	SUBDUCCION
210	2024-02-29 18:55	14.441	-92.540	49.0	2.2	8	14	SUBDUCCION
211	2024-02-29 19:32	15.271	-91.824	174.7	3.4	35	49	SUBDUCCION
212	2024-02-29 19:45	14.706	-91.053	3.6	2.3	31	47	G4
213	2024-02-29 23:15	12.735	-90.734	19.9	3.5	43	53	G1

(fin del cuadro)

Donde:

Tiempo de origen	Hora en que se generó el sismo (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.
Region	Región epicentral.
	Eventos sísmicos reportados sensibles