

Boletín Preliminar 06 de réplicas del Sismo del 24 de diciembre de 2019

Mesetas - Meta

RED SISMOLÓGICA NACIONAL DE COLOMBIA (RSNC)

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25/12/2019 1:30p.m Hora Local

El día 24 de Diciembre de 2019 a las 02:03:53 P.M. Hora Local (2019-12-24 19:03:53 Hora U.T), se presentó un sismo de magnitud 6.2. La Red Sismológica Nacional de Colombia (RSNC), localizó el evento en área rural del municipio de Mesetas en el departamento del Meta, en las coordenadas 3.43 °N y 74,20°W y profundidad superficial (menor a 30 km). Se reportó como sentido en gran parte del territorio colombiano, teniendo en cuenta reportes a través de la página web, mediante el formulario de “Sismo sentido” <http://sismosentido.sgc.gov.co/>. Hasta la emisión de este boletín, se han presentado 153 réplicas de magnitud mayor o igual a 2 con profundidad superficial menor a 30 km. En la siguiente tabla se recopilan los parámetros epicentrales (ver figura 1).

N°	Fecha - hora local	Latitud	Longitud	Profundidad	Magnitud
1	2019-12-24 14:03:53	3,43	-74,20	Superficial	6.2
2	2019-12-24 14:08:57	3,43	-74,19	Superficial	3.9
3	2019-12-24 14:10:14	3,46	-74,20	Superficial	3.8
4	2019-12-24 14:11:00	3,47	-74,19	Superficial	4.4
5	2019-12-24 14:12:09	3,44	-74,19	Superficial	3.8
6	2019-12-24 14:14:25	3,47	-74,18	Superficial	3.5
7	2019-12-24 14:15:45	3,48	-74,17	Superficial	4.3
8	2019-12-24 14:19:05	3,41	-74,22	Superficial	5.7
9	2019-12-24 14:25:21	3,45	-74,21	Superficial	4.0
10	2019-12-24 14:26:10	3,40	-74,29	Superficial	3.4
11	2019-12-24 14:28:51	3,43	-74,27	Superficial	3.2
12	2019-12-24 14:29:23	3,05	-74,53	Superficial	3.3
13	2019-12-24 14:29:51	3,47	-74,20	Superficial	3.1
14	2019-12-24 14:31:51	3,47	-74,19	Superficial	3.2
15	2019-12-24 14:32:58	3,49	-74,18	Superficial	3.1
16	2019-12-24 14:33:41	3,43	-74,21	Superficial	3.2
17	2019-12-24 14:36:35	3,43	-74,23	Superficial	2.7
18	2019-12-24 14:37:25	3,43	-74,18	Superficial	2.8
19	2019-12-24 14:38:42	3,43	-74,20	Superficial	3.0
20	2019-12-24 14:43:18	3,44	-74,19	Superficial	2.4
21	2019-12-24 14:46:05	3,45	-74,22	Superficial	2.3
22	2019-12-24 14:46:57	3,42	-74,20	Superficial	2.4

23	2019-12-24 14:48:10	3,44	-74,19	Superficial	2.9
24	2019-12-24 14:49:36	3,42	-74,19	Superficial	2.9
25	2019-12-24 14:51:58	3,45	-74,16	Superficial	3.0
26	2019-12-24 14:53:35	3,43	-74,21	Superficial	3.4
27	2019-12-24 14:56:35	3,45	-74,19	Superficial	3.2
28	2019-12-24 14:57:40	3,50	-74,32	Superficial	2.9
29	2019-12-24 14:58:47	3,41	-74,24	Superficial	3.7
30	2019-12-24 15:01:24	3,46	-74,17	Superficial	2.8
31	2019-12-24 15:03:04	3,46	-74,16	Superficial	2.6
32	2019-12-24 15:05:00	3,42	-74,19	Superficial	3.0
33	2019-12-24 15:09:48	3,45	-74,22	Superficial	2.0
34	2019-12-24 15:11:15	3,45	-74,20	Superficial	4.3
35	2019-12-24 15:13:21	3,42	-74,21	Superficial	3.4
36	2019-12-24 15:16:14	3,44	-74,21	Superficial	2.4
37	2019-12-24 15:19:07	3,50	-74,16	Superficial	2.2
38	2019-12-24 15:23:25	3,42	-74,19	Superficial	4.1
39	2019-12-24 15:25:46	3,42	-74,20	Superficial	2.9
40	2019-12-24 15:26:21	3,42	-74,19	Superficial	3.4
41	2019-12-24 15:27:24	3,42	-74,20	Superficial	2.9
42	2019-12-24 15:27:46	3,43	-73,95	Superficial	2.9
43	2019-12-24 15:32:10	3,46	-74,19	Superficial	2.5
44	2019-12-24 15:39:13	3,59	-74,44	Superficial	2.3
45	2019-12-24 15:40:14	3,43	-74,20	Superficial	2.2
46	2019-12-24 15:44:15	3,45	-74,22	Superficial	2.0
47	2019-12-24 15:46:33	3,39	-74,19	Superficial	2.1
48	2019-12-24 15:50:37	3,45	-74,22	Superficial	2.1
49	2019-12-24 15:58:54	3,43	-74,22	Superficial	2.1
50	2019-12-24 16:01:48	3,49	-74,14	Superficial	2.2
51	2019-12-24 16:10:35	3,45	-74,18	Superficial	2.5
52	2019-12-24 16:12:06	3,50	-74,20	Superficial	2.1
53	2019-12-24 16:17:24	3,40	-74,20	Superficial	2.7
54	2019-12-24 16:22:26	3,41	-74,19	Superficial	2.2
55	2019-12-24 16:25:47	3,46	-74,18	Superficial	2.4
56	2019-12-24 16:28:16	3,29	-74,38	Superficial	2.1
57	2019-12-24 16:34:48	3,44	-74,24	Superficial	2.4
58	2019-12-24 16:38:29	3,42	-74,20	Superficial	2.5
59	2019-12-24 16:45:48	3,45	-74,20	Superficial	3.1
60	2019-12-24 16:47:25	3,43	-74,19	Superficial	2.8

61	2019-12-24 16:49:03	3,44	-74,23	Superficial	2.4
62	2019-12-24 16:54:33	3,44	-74,17	Superficial	2.2
63	2019-12-24 16:56:48	3,43	-74,24	Superficial	2.5
64	2019-12-24 17:05:36	3,44	-74,21	Superficial	2.8
65	2019-12-24 17:28:02	3,42	-74,17	Superficial	2.3
66	2019-12-24 17:38:59	3,46	-74,18	Superficial	2.2
67	2019-12-24 17:47:39	3,42	-74,20	Superficial	3.0
68	2019-12-24 17:54:00	3,43	-74,18	Superficial	2.0
69	2019-12-24 17:57:55	3,45	-74,19	Superficial	2.2
70	2019-12-24 18:03:23	3,43	-74,20	Superficial	2.1
71	2019-12-24 18:07:14	3,44	-74,22	Superficial	2.3
72	2019-12-24 18:08:32	3,50	-74,17	Superficial	2.0
73	2019-12-24 18:14:23	3,43	-74,20	Superficial	2.5
74	2019-12-24 18:15:07	3,42	-74,18	Superficial	3.3
75	2019-12-24 18:19:13	3,42	-74,19	Superficial	2.2
76	2019-12-24 18:20:34	3,48	-74,19	Superficial	2.2
77	2019-12-24 18:24:17	3,42	-74,19	Superficial	2.2
78	2019-12-24 18:29:55	3,42	-74,18	Superficial	2.0
79	2019-12-24 18:34:18	3,41	-74,18	Superficial	2.5
80	2019-12-24 18:51:14	3,43	-74,16	Superficial	3.3
81	2019-12-24 18:55:47	3,47	-74,21	Superficial	2.7
82	2019-12-24 19:05:32	3,45	-74,17	Superficial	2.3
83	2019-12-24 19:12:06	3,42	-74,18	Superficial	4.4
84	2019-12-24 19:16:13	3,41	-74,18	Superficial	2.4
85	2019-12-24 19:17:28	3,47	-74,18	Superficial	2.4
86	2019-12-24 19:20:45	3,47	-74,17	Superficial	3.2
87	2019-12-24 19:23:21	3,43	-74,21	Superficial	2.3
88	2019-12-24 19:25:01	3,43	-74,15	Superficial	4.8
89	2019-12-24 19:28:21	3,45	-74,21	Superficial	2.6
90	2019-12-24 19:31:04	3,43	-74,21	Superficial	2.1
91	2019-12-24 19:33:32	3,45	-74,20	Superficial	2.1
92	2019-12-24 19:34:59	3,43	-74,18	Superficial	2.1
93	2019-12-24 20:12:15	3,44	-74,16	Superficial	2.3
94	2019-12-24 20:18:44	3,44	-74,19	Superficial	2.6
95	2019-12-24 21:11:23	3,43	-74,15	Superficial	5.0
96	2019-12-24 21:23:12	3,44	-74,21	Superficial	3.9
97	2019-12-24 21:35:35	3,46	-74,20	Superficial	3.3
98	2019-12-24 21:39:04	3,44	-74,20	Superficial	2.7

99	2019-12-24 21:42:21	3,42	-74,16	Superficial	3.5
100	2019-12-24 21:52:33	3,47	-74,17	Superficial	2.5
101	2019-12-24 21:57:08	3,44	-74,21	Superficial	2.6
102	2019-12-24 22:03:45	3,46	-74,17	Superficial	2.2
103	2019-12-24 22:12:15	3,42	-74,18	Superficial	3.8
104	2019-12-24 22:38:50	3,44	-74,19	Superficial	2.6
105	2019-12-24 22:41:20	3,43	-74,19	Superficial	2.5
106	2019-12-24 23:01:18	3,43	-74,18	Superficial	2.0
107	2019-12-24 23:08:29	3,44	-74,28	Superficial	2.1
108	2019-12-24 23:11:26	3,43	-74,31	Superficial	2.3
109	2019-12-24 23:21:19	3,48	-74,18	Superficial	2.6
110	2019-12-24 23:40:14	3,44	-74,18	Superficial	3.2
111	2019-12-24 23:48:58	3,23	-74,41	Superficial	2.0
112	2019-12-24 23:50:46	3,42	-74,23	Superficial	2.2
113	2019-12-24 23:53:50	3,49	-74,24	Superficial	2.1
114	2019-12-24 23:59:59	3,44	-74,25	Superficial	2.1
115	2019-12-25 0:10:19	3,43	-74,17	Superficial	3.1
116	2019-12-25 0:16:42	3,43	-74,18	Superficial	3.0
117	2019-12-25 0:22:26	3,44	-74,19	Superficial	4.0
118	2019-12-25 0:32:15	3,43	-74,22	Superficial	2.1
119	2019-12-25 0:51:33	3,44	-74,19	Superficial	2.2
120	2019-12-25 1:23:40	3,43	-74,22	Superficial	2.2
121	2019-12-25 1:25:43	3,47	-74,22	Superficial	2.1
122	2019-12-25 1:39:47	3,44	-74,20	Superficial	2.0
123	2019-12-25 1:43:36	3,46	-74,20	Superficial	2.0
124	2019-12-25 1:49:33	3,46	-74,25	Superficial	2.1
125	2019-12-25 1:57:05	3,45	-74,17	Superficial	3.2
126	2019-12-25 2:05:01	3,46	-74,19	Superficial	3.3
127	2019-12-25 2:22:45	3,45	-74,23	Superficial	2.3
128	2019-12-25 2:38:31	3,42	-74,19	Superficial	2.1
129	2019-12-25 2:43:16	3,44	-74,20	Superficial	2.7
130	2019-12-25 2:48:24	3,44	-74,21	Superficial	2.2
131	2019-12-25 3:52:49	3,44	-74,17	Superficial	3.8
132	2019-12-25 4:31:13	3,46	-74,19	Superficial	3.2
133	2019-12-25 4:39:43	3,41	-74,19	Superficial	2.6
134	2019-12-25 4:44:29	3,47	-74,19	Superficial	3.4
135	2019-12-25 4:53:00	3,45	-74,21	Superficial	2.2
136	2019-12-25 4:56:10	3,43	-74,21	Superficial	2.6

137	2019-12-25 5:10:58	3,44	-74,19	Superficial	3.0
138	2019-12-25 5:25:53	3,43	-74,17	Superficial	4.2
139	2019-12-25 5:31:03	3,43	-74,19	Superficial	3.8
140	2019-12-25 5:39:56	3,46	-74,21	Superficial	3.9
141	2019-12-25 5:55:01	3,46	-74,19	Superficial	3.0
142	2019-12-25 6:45:57	3,48	-74,30	Superficial	2.4
143	2019-12-25 7:26:45	3,43	-74,19	Superficial	2.9
144	2019-12-25 7:45:52	3,41	-74,22	Superficial	2.1
145	2019-12-25 7:48:22	3,45	-74,25	Superficial	2.3
146	2019-12-25 8:11:36	3,41	-74,24	Superficial	2.6
147	2019-12-25 8:13:08	3,37	-74,23	Superficial	3.0
148	2019-12-25 8:17:40	3,41	-74,18	Superficial	3.1
149	2019-12-25 8:44:14	3,44	-74,19	Superficial	2.5
150	2019-12-25 9:19:06	3,41	-74,18	Superficial	2.2
151	2019-12-25 9:37:25	3,42	-74,19	Superficial	2.5
152	2019-12-25 9:47:16	3,42	-74,17	Superficial	2.3
153	2019-12-25 10:29:43	3,44	-74,20	Superficial	2.2
154	2019-12-25 12:00:33	3,44	-74,19	Superficial	2.3

Mapa de Réplicas registradas y localizadas por la RSNC - (2019/12/24 y 2019/12/25)

74.576°W

74.376°W

74.176°W

73.976°W

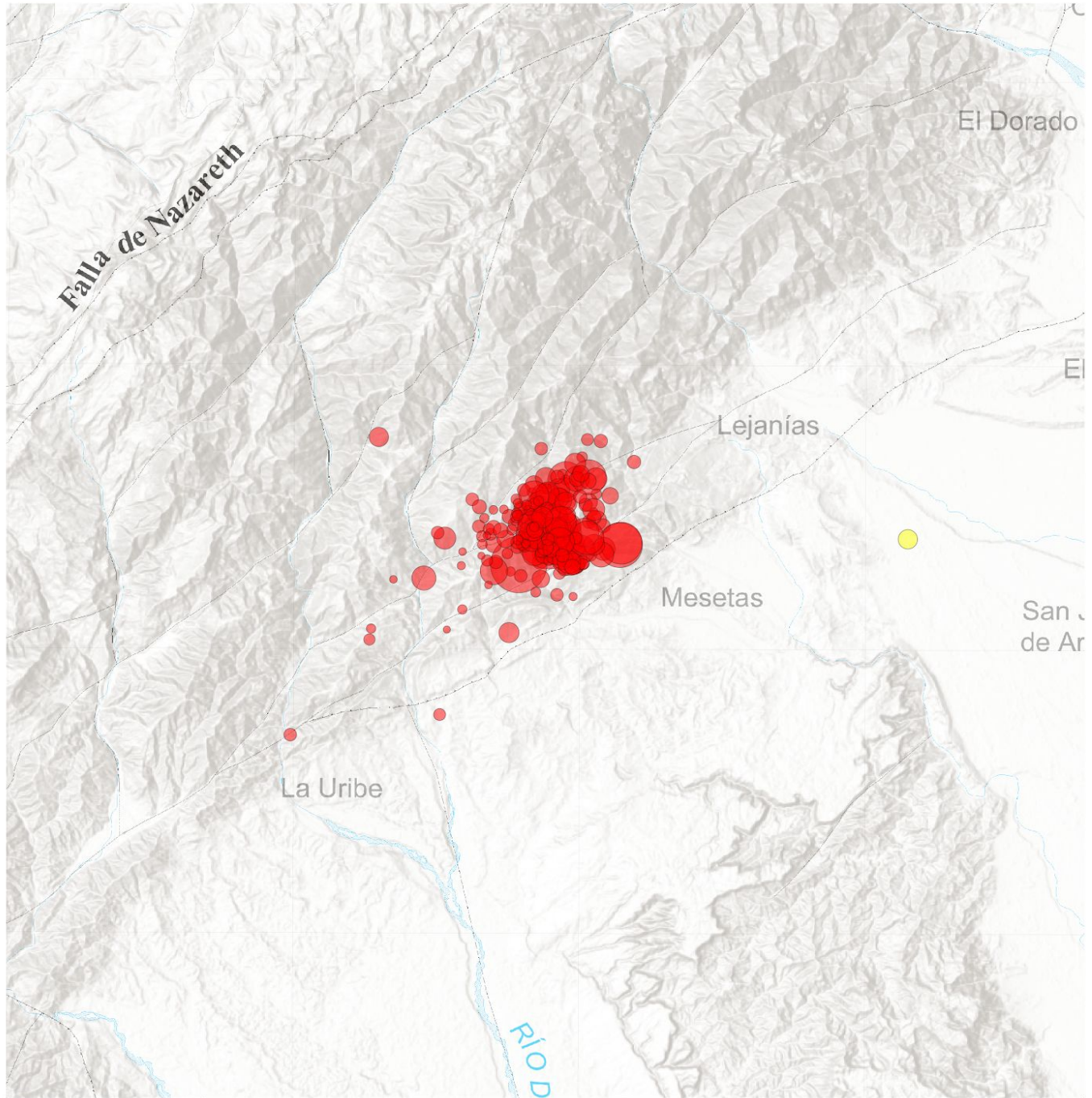
3.754°N

3.554°N

3.354°N

3.154°N

2.954°N



PROFUNDIDAD (km)

- 0 - 30
- 30 - 70
- 70 - 120
- 120 - 180
- >180

MAGNITUD

1 2 3 4 5 6 7

SISMICIDAD REGISTRADA POR LA RSNC ENTRE: 2019-12-24 19:00:00 y 2019-12-25 18:30:00 UT

0 15 30 km