



PRESS RELEASE

COLOMBIAN GEOLOGICAL SURVEY
TELEPHONE: +57 (1) 2200046

November 26, 2018

The Colombian Geological Survey (Servicio Geológico Colombiano SGC) informs that after the earthquake that occurred on November 24, 2018 at 22:40 local time (25-11-2018-03: 40 UT) with magnitude 6.1, located in the Colombian Caribbean Sea (Latitude 13.24° / Longitude -81.19°), reported as felt in the Islands of Providencia and San Andrés, it have been registered until noon today (November 26 -12 m.), a total of 253 locatable earthquakes, of which 80 have magnitudes greater than 3.0, including 12 earthquakes with magnitudes between 4 and 6.

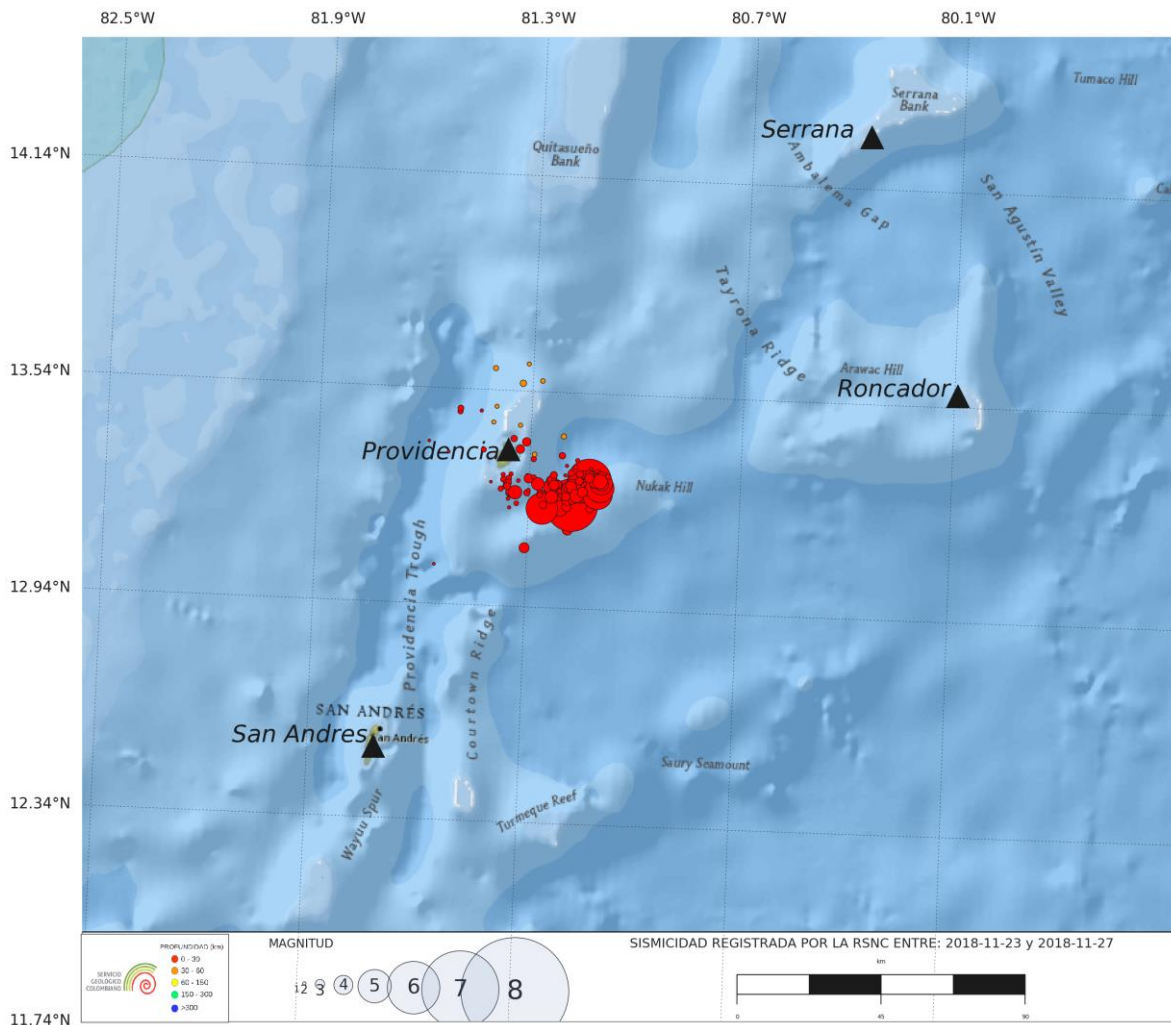


Figure 1. Map of earthquakes in the Colombian Caribbean Sea, close to the islands of San Andrés, Providencia and Santa Catalina between November 24 and November 26, 2018 until 12 m. The black triangles are the seismic stations.



GOBIERNO
DE COLOMBIA



MINMINAS

SERVICIO
GEOLÓGICO
COLOMBIANO



In the regional tectonic context of the Caribbean, the occurrence of earthquakes near the islands of San Andrés, Providencia and Santa Catalina is common. Evidence of this is the seismicity that has been recorded in the Caribbean Sea since historical times to the present. Among the most important earthquakes are those of March 17, 1926, Moment Magnitude (Mw) 6.7; February 11, 1995, Mw 5.7 (intensity VI, causing slight damage on the island of San Andrés); November 21, 2002, Mw 5.7 and June 16, 2014, Mw 5.3.

In order to monitor closely the seismic activity in the Colombian Caribbean, last October of 2018 the SGC mobilized a commission of experts that installed three new seismological stations in Cays Serrana, Roncador and San Andrés island with the support of the DIMAR, the Ministry of National Defense and the Colombian Air Force. The SGC provides information to the Colombian population, based on the monitoring of seismic activity throughout the national territory, publishing the occurrence of seismic events 24 hours a day, 7 days a week, through its website <https://www.sgc.gov.co/sismos/sismos/ultimos-sismos.html> and social media (twitter @sgcol, Facebook @sgcolombiano).



Table 1. Table of earthquakes (Magnitude greater than 3) in the Colombian Caribbean Sea, close to the islands of San Andrés, Providencia and Santa Catalina between November 24 to November 26, 2018 until 12 p.m. To get the local time, subtract 5 hours at the UTC time.

DATE AND UTC TIME	MAGNITUDE	LATITUDE (°)	LONGITUDE (°)	DEPTH	REGION
25/11/2018 03:40	6,1	13,24	-81,19	shallow	Caribbean Sea
25/11/2018 03:55	3,2	13,22	-81,25	shallow	Caribbean Sea
25/11/2018 03:58	3,2	13,28	-81,22	shallow	Caribbean Sea
25/11/2018 04:11	3,1	13,26	-81,21	shallow	Caribbean Sea
25/11/2018 04:13	3,1	13,29	-81,16	shallow	Caribbean Sea
25/11/2018 04:30	3,0	13,25	-81,23	shallow	Caribbean Sea
25/11/2018 04:36	3,4	13,25	-81,15	shallow	Caribbean Sea
25/11/2018 04:41	3,5	13,20	-81,19	shallow	Caribbean Sea
25/11/2018 04:43	3,5	13,26	-81,22	shallow	Caribbean Sea
25/11/2018 04:45	3,0	13,24	-81,24	shallow	Caribbean Sea
25/11/2018 05:15	3,1	13,22	-81,19	shallow	Caribbean Sea
25/11/2018 05:16	3,9	13,22	-81,26	shallow	Caribbean Sea
25/11/2018 05:28	3,9	13,24	-81,21	shallow	Caribbean Sea
25/11/2018 05:29	3,4	13,23	-81,26	shallow	Caribbean Sea
25/11/2018 05:30	3,2	13,24	-81,24	shallow	Caribbean Sea
25/11/2018 05:32	3,4	13,22	-81,19	shallow	Caribbean Sea
25/11/2018 05:46	3,2	13,23	-81,26	shallow	Caribbean Sea
25/11/2018 05:58	3,7	13,22	-81,23	shallow	Caribbean Sea
25/11/2018 06:08	3,4	13,25	-81,24	shallow	Caribbean Sea
25/11/2018 06:15	3,8	13,20	-81,20	shallow	Caribbean Sea
25/11/2018 06:47	3,4	13,28	-81,24	shallow	Caribbean Sea
25/11/2018 06:53	3,7	13,22	-81,23	shallow	Caribbean Sea
25/11/2018 06:54	3,5	13,26	-81,34	shallow	Caribbean Sea
25/11/2018 10:16	3,0	13,30	-81,30	shallow	Caribbean Sea
25/11/2018 10:16	3,0	13,24	-81,22	shallow	Caribbean Sea
25/11/2018 10:45	4,7	13,22	-81,25	shallow	Caribbean Sea



GOBIERNO
DE COLOMBIA



MINMINAS

SERVICIO
GEOLÓGICO
COLOMBIANO



25/11/2018 11:40	3,1	13,10	-81,31	shallow	Caribbean Sea
25/11/2018 12:28	4,4	13,27	-81,17	shallow	Caribbean Sea
25/11/2018 12:36	3,0	13,30	-81,24	shallow	Caribbean Sea
25/11/2018 13:43	3,0	13,29	-81,15	shallow	Caribbean Sea
25/11/2018 13:50	3,1	13,27	-81,15	shallow	Caribbean Sea
25/11/2018 14:18	3,1	13,28	-81,17	shallow	Caribbean Sea
25/11/2018 14:31	3,4	13,30	-81,15	shallow	Caribbean Sea
25/11/2018 15:06	3,4	13,22	-81,27	shallow	Caribbean Sea
25/11/2018 15:45	4,9	13,22	-81,26	shallow	Caribbean Sea
25/11/2018 16:14	3,1	13,16	-81,19	shallow	Caribbean Sea
25/11/2018 16:19	4,6	13,23	-81,25	shallow	Caribbean Sea
25/11/2018 16:25	3,4	13,23	-81,25	shallow	Caribbean Sea
25/11/2018 16:45	3,6	13,24	-81,22	shallow	Caribbean Sea
25/11/2018 16:46	3,4	13,25	-81,24	shallow	Caribbean Sea
25/11/2018 18:50	3,4	13,28	-81,28	shallow	Caribbean Sea
25/11/2018 18:53	3,5	13,24	-81,20	shallow	Caribbean Sea
25/11/2018 18:55	3,3	13,28	-81,18	shallow	Caribbean Sea
25/11/2018 20:03	3,0	13,23	-81,20	shallow	Caribbean Sea
25/11/2018 20:56	5,6	13,30	-81,13	shallow	Caribbean Sea
25/11/2018 21:02	3,2	13,27	-81,12	shallow	Caribbean Sea
25/11/2018 21:12	3,5	13,26	-81,10	shallow	Caribbean Sea
25/11/2018 21:29	4,2	13,30	-81,11	shallow	Caribbean Sea
25/11/2018 21:40	3,6	13,30	-81,11	shallow	Caribbean Sea
25/11/2018 21:52	3,1	13,26	-81,15	shallow	Caribbean Sea
25/11/2018 22:01	3,5	13,25	-81,16	shallow	Caribbean Sea
25/11/2018 22:09	3,7	13,30	-81,14	shallow	Caribbean Sea
25/11/2018 22:16	3,1	13,27	-81,13	shallow	Caribbean Sea
25/11/2018 22:44	3,0	13,22	-81,19	shallow	Caribbean Sea
25/11/2018 22:55	3,3	13,29	-81,16	shallow	Caribbean Sea
25/11/2018 23:16	3,7	13,23	-81,21	shallow	Caribbean Sea



25/11/2018 23:50	3,2	13,29	-81,11	shallow	Caribbean Sea
25/11/2018 23:51	3,0	13,30	-81,13	shallow	Caribbean Sea
26/11/2018 00:27	3,2	13,24	-81,19	shallow	Caribbean Sea
26/11/2018 00:48	3,0	13,28	-81,10	shallow	Caribbean Sea
26/11/2018 01:06	3,1	13,31	-81,13	shallow	Caribbean Sea
26/11/2018 01:50	3,7	13,22	-81,21	shallow	Caribbean Sea
26/11/2018 01:53	3,1	13,25	-81,20	shallow	Caribbean Sea
26/11/2018 01:57	4,2	13,29	-81,12	shallow	Caribbean Sea
26/11/2018 01:58	3,6	13,29	-81,17	shallow	Caribbean Sea
26/11/2018 03:43	4,7	13,28	-81,10	shallow	Caribbean Sea
26/11/2018 03:51	3,3	13,29	-81,11	shallow	Caribbean Sea
26/11/2018 05:18	3,2	13,29	-81,24	shallow	Caribbean Sea
26/11/2018 05:21	3,4	13,28	-81,14	shallow	Caribbean Sea
26/11/2018 06:36	3,9	13,22	-81,26	shallow	Caribbean Sea
26/11/2018 09:06	3,1	13,29	-81,09	shallow	Caribbean Sea
26/11/2018 09:13	4,8	13,26	-81,11	shallow	Caribbean Sea
26/11/2018 09:28	3,5	13,29	-81,09	shallow	Caribbean Sea
26/11/2018 09:44	3,4	13,30	-81,11	shallow	Caribbean Sea
26/11/2018 09:47	3,9	13,30	-81,28	shallow	Caribbean Sea
26/11/2018 10:17	3,1	13,27	-81,14	shallow	Caribbean Sea
26/11/2018 11:47	3,4	13,27	-81,10	shallow	Caribbean Sea
26/11/2018 11:50	4,2	13,27	-81,11	shallow	Caribbean Sea
26/11/2018 12:33	3,3	13,33	-81,13	shallow	Caribbean Sea
26/11/2018 13:13	3,5	13,29	-81,09	shallow	Caribbean Sea

*Shallow means less than 30 Km