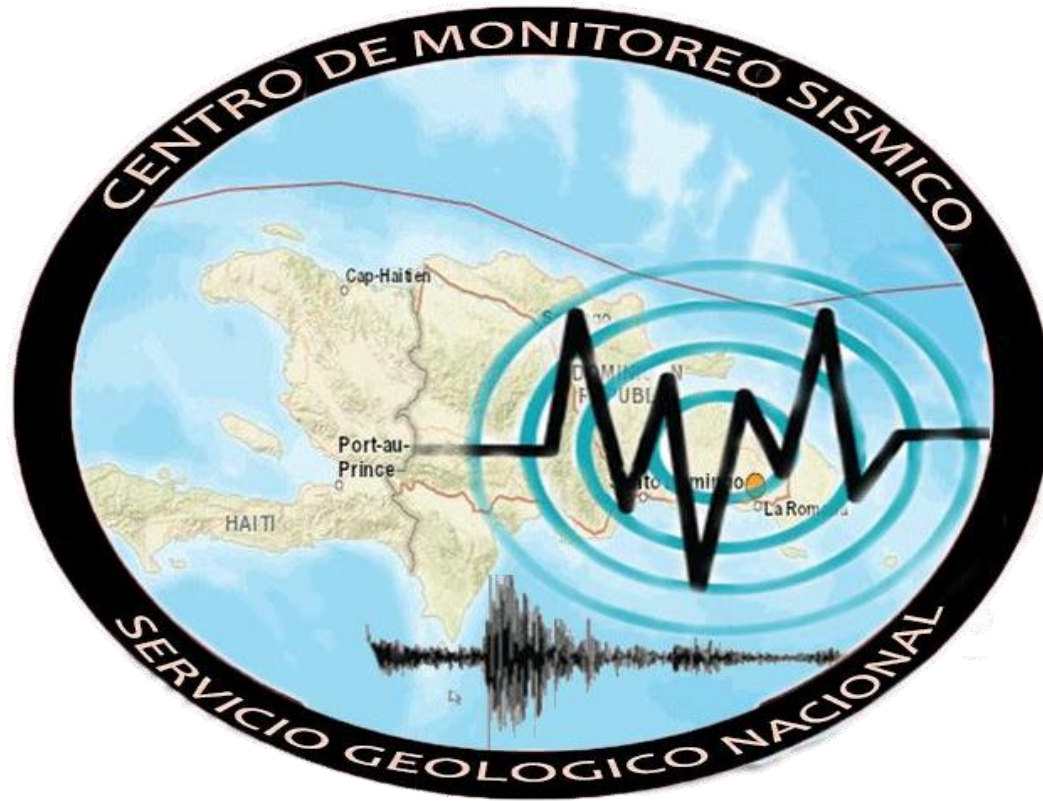




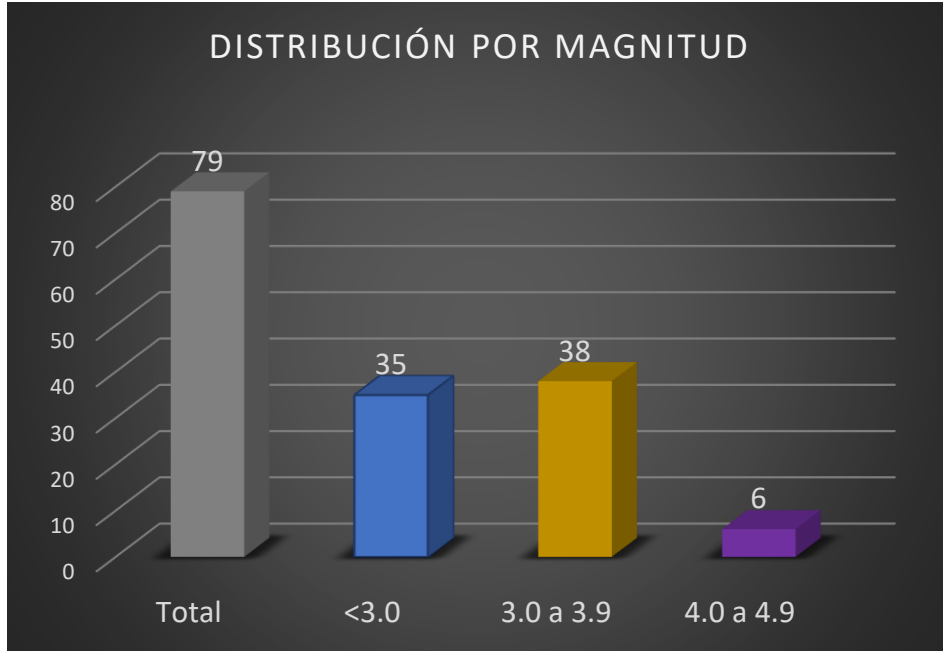
SERVICIO GEOLÓGICO NACIONAL

REPÚBLICA DOMINICANA



REGISTROS DE ACTIVIDAD SISMICA EN EL PERIODO 01/12/2021 – 23/12/2021

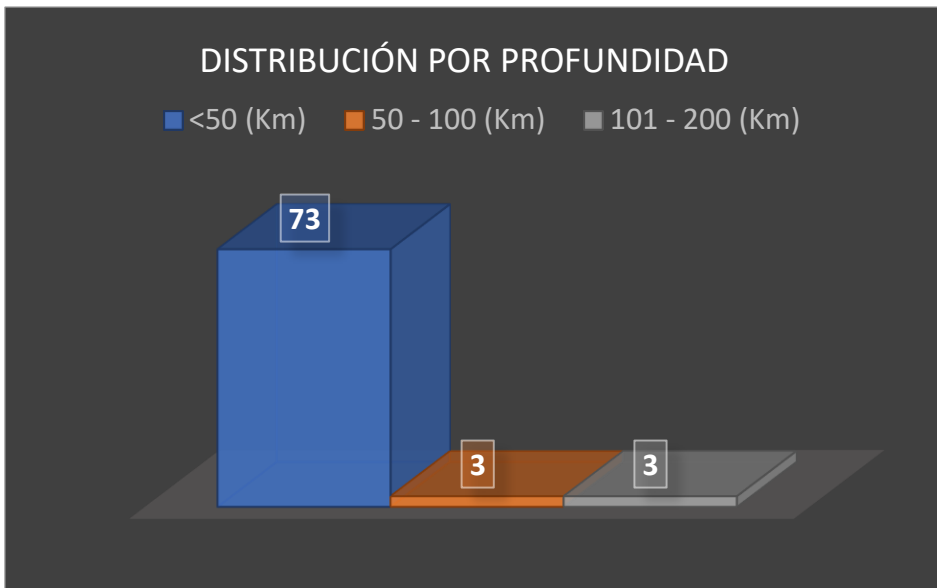
DISTRIBUCIÓN POR MAGNITUD



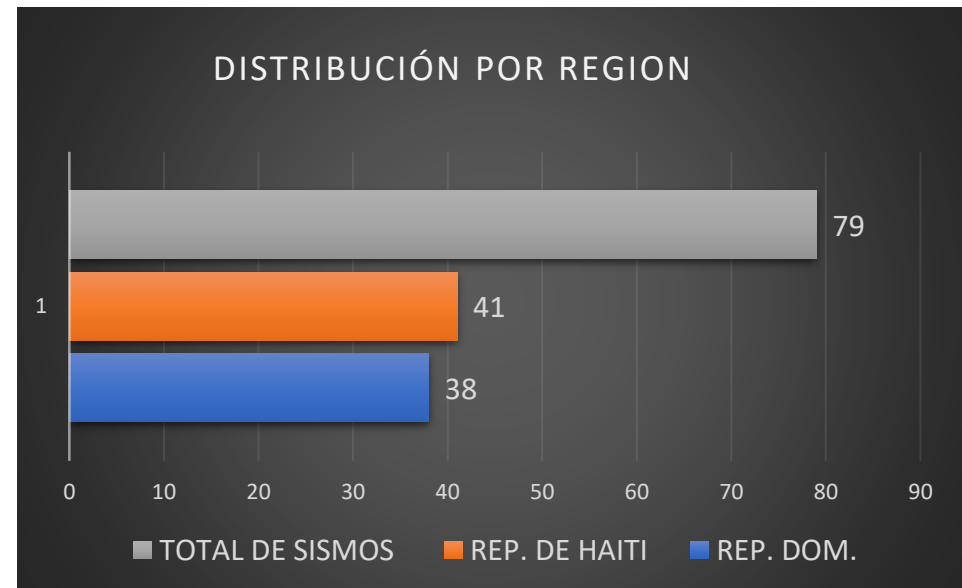
DISTRIBUCIÓN POR PROVINCIA

BARAHONA	6	HATO MAYOR	
PEDERNALES		MONTE PLATA	
INDEPENDENCIA	1	SANCHEZ RAMIREZ	1
BAHORUCO	1	MONSEÑOR NOUEL	1
SAN JUAN		LA VEGA	
AZUA	1	DUARTE	3
ELIAS PIÑA		HERMANAS MIRABAL	1
SAN JOSE DE OCOA		MARIA TRINIDAD SANCHEZ	1
PERAVIA	1	SAMANA	1
SAN CRISTOBAL		ESPAILLAT	
DISTRITO NACIONAL		SANTIAGO	2
SANTO DOMINGO		PUERTO PLATA	3
SAN PEDRO DE MACORIS		VALVERDE	
LA ROMANA		SANTIAGO RODRIGUEZ	
LA ALTAGRACIA	3	DAJABON	
EL SEIBO	1	MONTE CRISTI	1

DISTRIBUCIÓN POR PROFUNDIDAD



DISTRIBUCIÓN POR REGION



Eventos sísmicos registrados por las estaciones de la red sísmica del Servicio Geológico Nacional



SERVICIO GEOLÓGICO NACIONAL

REPÚBLICA DOMINICANA

CENTRO DE MONITOREO SISMICO

LEYENDA

FALLAS GEOLOGICAS

- ZFM - Zona de Falla Matheux.
- FRG - Falla Rio Grande.
- FS - Falla Septentrional.
- FSO - Falla Septentrional Oeste.
- FEPG - Falla Enriquillo-Plantain Garden.
- FRY - Falla Rio Yabón.
- TM - Trincheras de los Muertos.
- HN - Hispaniola Norte.
- BFB - Zona de Falla Bahoruco.
- ZFN - Zona de Falla de Neiba.
- FLE - Falla La Española.
- FH - Falla Hatillo.
- FBG - Falla Bonao - La Guacara.
- FSJR - Falla San José - Restauración.
- FLPSJ - Falla Los Pozos - San Juan.
- BRFZ - Zona de Falla Ridgve Beata.
- FMS - Falla Meridional Samana
- ZFM - Zona de Falla Matheux

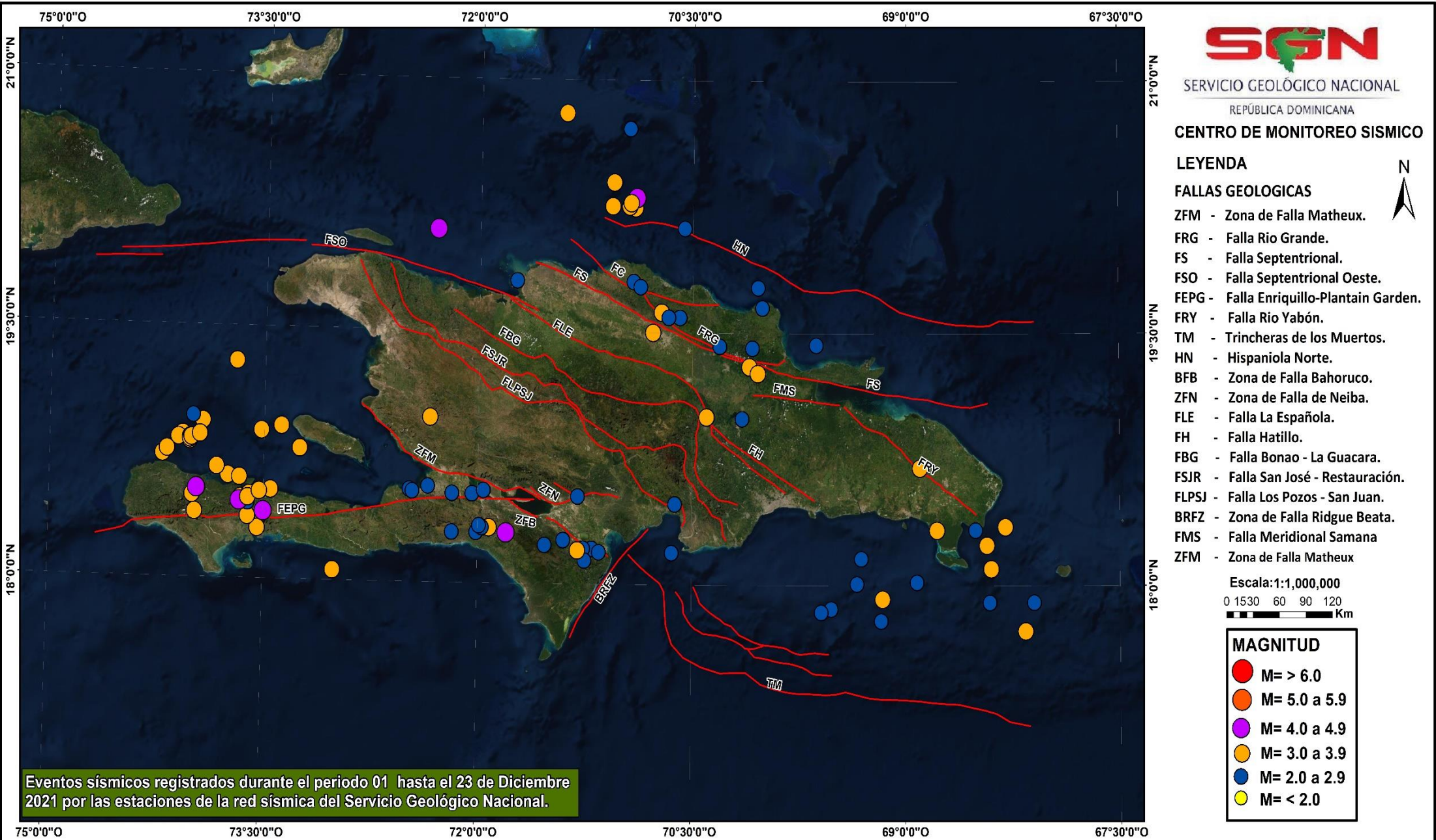
Escala: 1:1,000,000

0 1530 60 90 120 Km

MAGNITUD

- M= > 6.0
- M= 5.0 a 5.9
- M= 4.0 a 4.9
- M= 3.0 a 3.9
- M= 2.0 a 2.9
- M= < 2.0

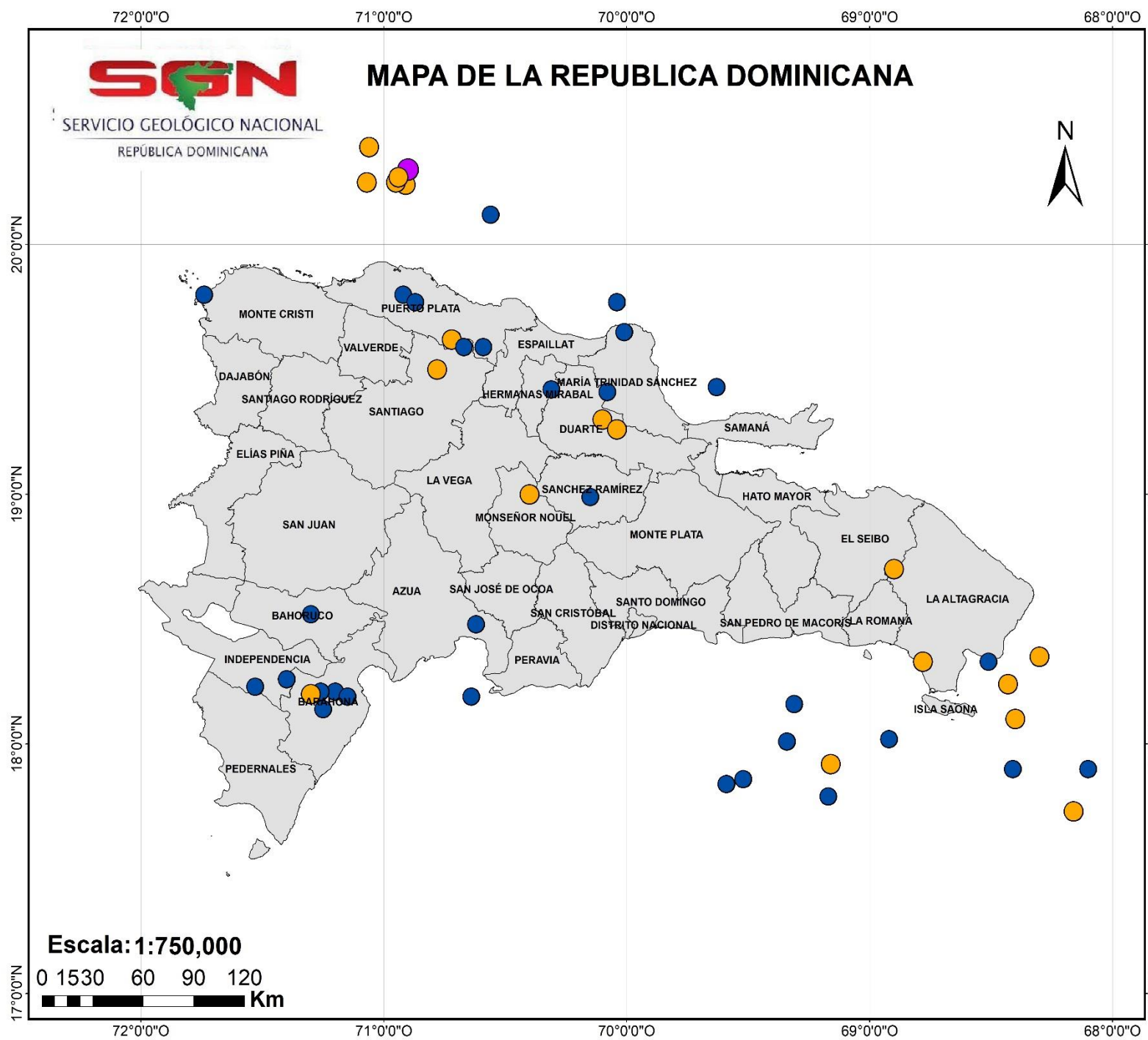
Eventos sísmicos registrados durante el periodo 01 hasta el 23 de Diciembre 2021 por las estaciones de la red sísmica del Servicio Geológico Nacional.



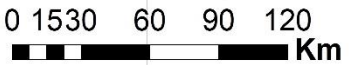


SERVICIO GEOLÓGICO NACIONAL
REPÚBLICA DOMINICANA

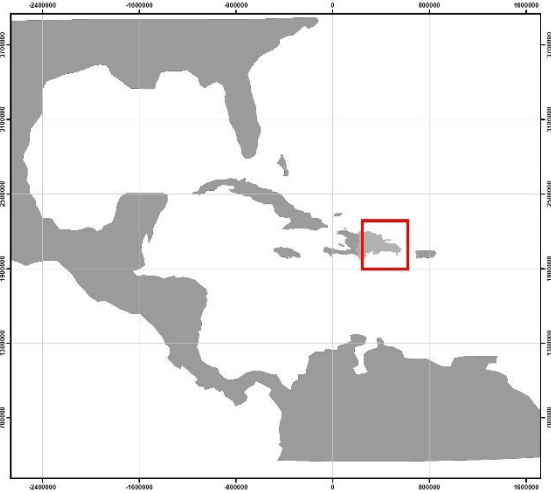
MAPA DE LA REPUBLICA DOMINICANA



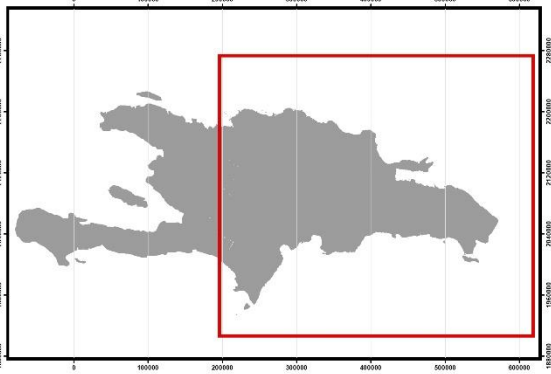
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UBICACION REPUBLICA DOMINICANA



UBICACION REPUBLICA DOMINICANA

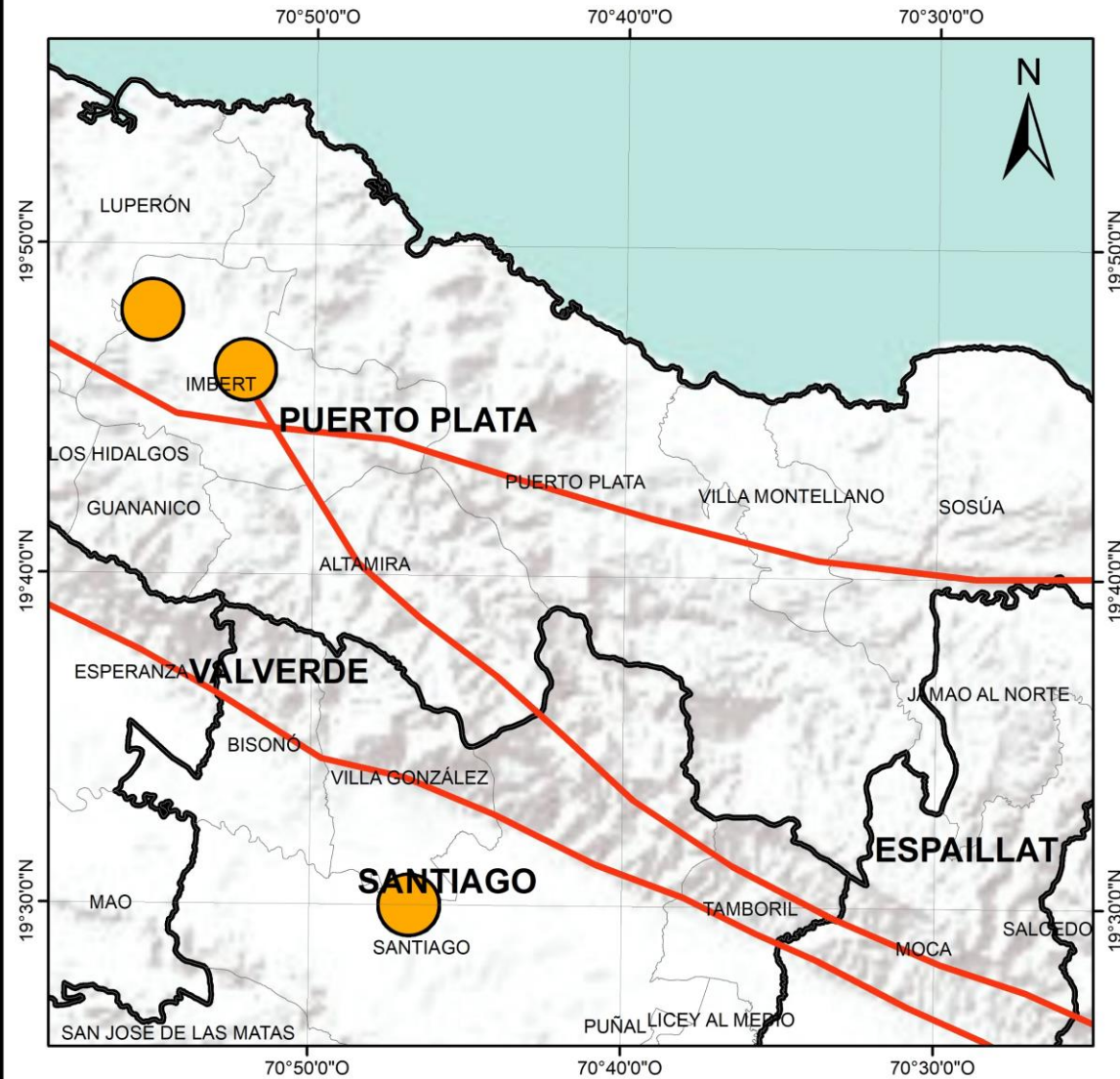


LEYENDA

- MAGNITUD**
- M= > 6.0
 - M= 5.0 a 5.9
 - M= 4.0 a 4.9
 - M= 3.0 a 3.9
 - M= 2.0 a 2.9
 - M= < 2.0

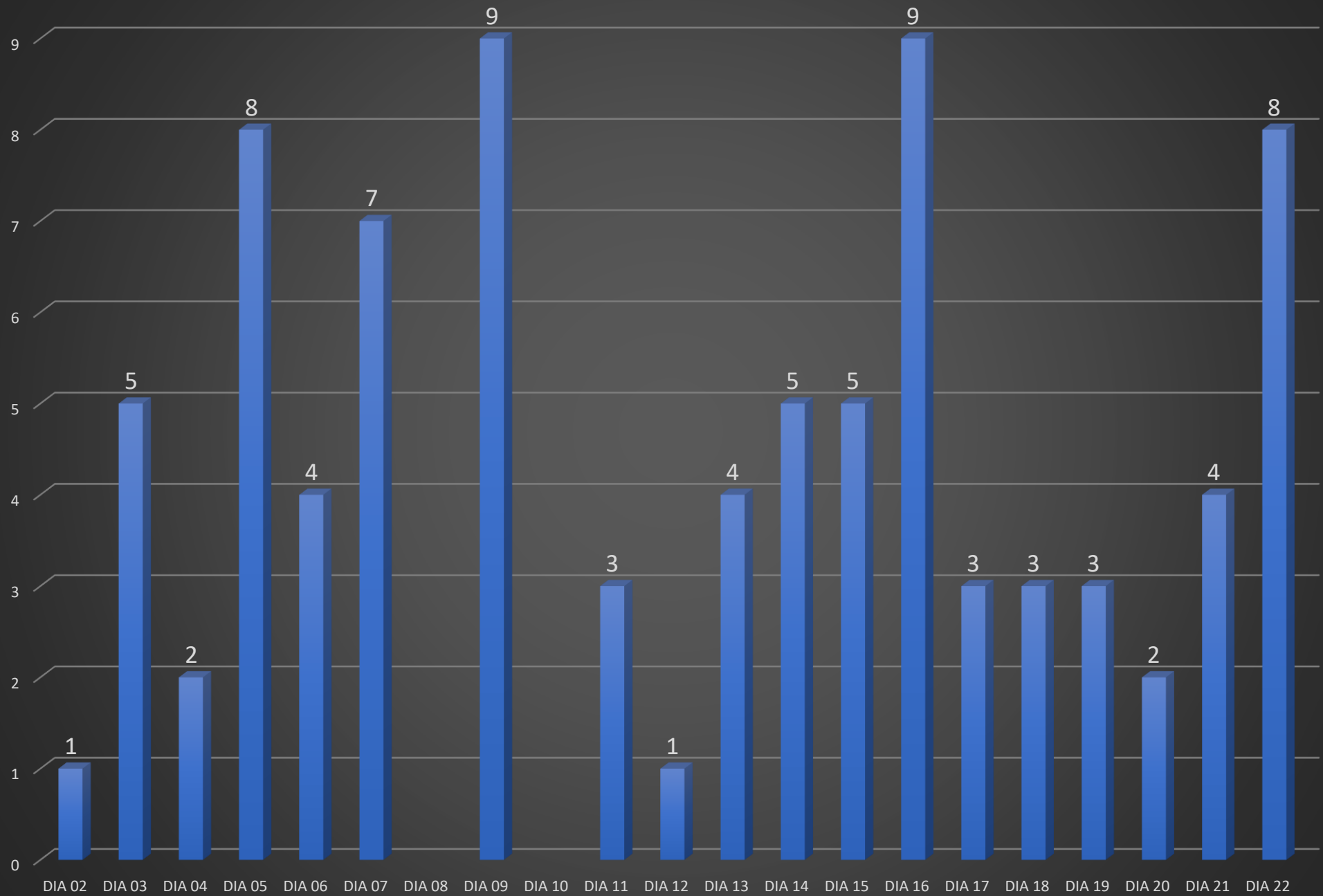


SERVICIO GEOLÓGICO NACIONAL
REPUBLICA DOMINICANA



Fecha/Hora (UTC)	Coordenadas	Profundidad	Magnitud	Ubicacion
2021-12-22 19:37:42	19.8 N 70.9 W	10	2.8	Puerto plata
2021-12-22 16:30:49	19.7 N 70.8 W	12	2.8	Puerto plata
2021-12-22 13:57:38	19.5 N 70.7 W	26	3.6	Santiago

ACTIVIDAD SISMICA POR DIAS (DICIEMBRE 2021)



FECHA/HORA(UTC)	COORDENADAS	PROFUNDIDAD	MAGNITUD	UBICACIÓN	INSTITUCIÓN
2021-12-23 08:59:09	18.52 N 73.53 W	10 km	3.2	HAITI	SGN
2021-12-22 22:36:36	18.88 N 73.52 W	5 km	3.3	HAITI	SGN
2021-12-22 22:32:16	18.76 N 74.18 W	5 km	3.4	HAITI	SGN
2021-12-22 19:37:42	19.80 N 70.92 W	10 km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-22 16:30:49	19.77 N 70.87 W	12 km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-22 13:57:38	19.50 N 70.78 W	26 km	3.6	DOMINICAN REPUBLIC	SGN
2021-12-22 11:55:26	19.62 N 70.72 W	14 km	3.1	DOMINICAN REPUBLIC	SGN
2021-12-22 04:47:45	18.54 N 72.46 W	3 km	2.5	HAITI	SGN
2021-12-22 03:10:46	18.60 N 73.67 W	22 km	3.1	HAITI	SGN
2021-12-21 20:33:59	18.24 N 68.43 W	111 km	3.7	CANAL DE LA MONA	SGN
2021-12-21 18:30:33	19.59 N 70.67 W	15 km	2.5	DOMINICAN REPUBLIC	SGN
2021-12-21 14:53:34	18.53 N 73.97 W	13 km	4.3	HAITI	SGN
2021-12-21 11:28:07	18.55 N 72.48 W	10 km	2.7	HAITI REGION	SGN
2021-12-21 10:30:37	18.48 N 73.61 W	18 km	3.3	HAITI REGION	SGN
2021-12-21 10:14:08	18.57 N 72.35 W	12 km	2.6	HAITI REGION	SGN
2021-12-21 06:55:07	19.41 N 70.08 W	12 km	2.9	DOMINICAN REPUBLIC	SGN
2021-12-20 02:42:00	19.3° N 70.1° W	4 km	3.6	DOMINICAN REPUBLIC	SGN
2021-12-20 02:42:02	19.26 N 70.04 W	10 km	3.4	DOMINICAN REPUBLIC	SGN
2021-12-19 19:13:30	19.0° N 67.1° W	8 km	2.9	CANAL DE LA MONA	SGN
2021-12-19 18:25:19	20.71 N 70.95 W	10 km	2.9	DOMINICAN REPUBLIC	SGN
2021-12-19 11:14:11	18.52 N 71.30 W	29 km	2.5	DOMINICAN REPUBLIC	SGN

2021-12-18 12:56:28	18.34 N 71.99 W	19 km	2.6	HAITI	SGN
2021-12-18 12:25:04	18.98 N 72.34 W	5 km	3.2	HAITI	SGN
2021-12-18 09:14:49	18.85 N 73.95 W	18 km	3.4	HAITI	SGN
2021-12-17 03:45:50	20.8° N 71.4° W	18 km	3.7	DOMINICAN REPUBLIC	SGN
2021-12-17 12:49:28	20.1° N 72.3° W	5 km	4.1	HAITI	SGN
2021-12-17 23:32:30	18.53 N 72.18 W	4 km	2.6	HAITI	SGN
2021-12-16 11:06:27	18.23 N 71.53 W	10 km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-16 06:43:43	18.30 N 72.01 W	18 km	2.5	HAITI	SGN
2021-12-16 06:17:09	18.33 N 71.97 W	18 km	2.6	HAITI	SGN
2021-12-16 05:41:30	18.1° N 68.4° W	23 km	3.1	CANAL DE LA MONA	SGN
2021-12-16 05:47:48	18.33 N 71.92 W	10 km	3.8	HAITI	SGN
2021-12-16 05:47:48	18.3° N 71.8° W	6 km	4.1	HAITI	SGN
2021-12-16 05:41:29	17.90 N 68.41 W	10 km	2.7	DOMINICAN REPUBLIC	SGN
2021-12-16 02:05:51	18.55 N 71.96 W	21 km	2.5	HAITI	SGN
2021-12-16 00:09:09	19.59 N 70.59 W	10 km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-15 04:54:21	20.25 N 70.95 W	15 km	3.2	DOMINICAN REPUBLIC	SGN
2021-12-15 03:23:29	20.27 N 70.94 W	15 km	3.6	DOMINICAN REPUBLIC	SGN
2021-12-15 02:00:58	18.06 N 73.01 W	5 km	3.2	HAITI	SGN
2021-12-15 01:08:44	18.53 N 72.04 W	8 km	2.7	HAITI	SGN
2021-12-15 03:23:27	20.3° N 70.9° W	4 km	4.0	DOMINICAN REPUBLIC	SGN
2021-12-14 14:09:25	18.35 N 68.30 W	79 km	3.0	CANAL DE LA MONA	SGN
2021-12-14 09:59:48	18.73 N 74.21 W	12 km	3.7	HAITI	SGN
2021-12-14 05:21:10	19.29 N 73.70 W	14 km	3.6	HAITI	SGN

2021-12-14 03:50:41	18.82 N 74.02 W	12 km	3.8	HAITI	SGN
2021-12-14 03:11:02	19.01 N 70.38 W	3 km	2.5	DOMINICAN REPUBLIC	SGN
2021-12-13 23:45:17	18.83 N 74.01 W	5 km	3.4	HAITI	SGN
2021-12-13 21:34:13	18.83 N 74.02 W	5 km	3.6	HAITI	SGN
2021-12-13 10:37:34	18.78 N 73.25 W	5 km	3.1	HAITI	SGN
2021-12-13 05:08:31	18.46 N 73.67 W	10 km	4.3	HAITI	SGN
2021-12-12 02:17:55	18.02 N 68.92 W	105 km	2.7	DOMINICAN REPUBLIC	SGN
2021-12-11 05:17:42	18.4° N 73.5° W	5 km	4.1	HAITI	SGN
2021-12-11 14:51:05	18.30 N 72.18 W	10 km	2.5	HAITI	SGN
2021-12-11 15:14:41	19.80 N 71.74 W	23 km	2.7	DOMINICAN REPUBLIC	SGN
2021-12-09 22:32:33	18.33 N 68.78 W	94 Km	3.4	DOMINICAN REPUBLIC	SGN
2021-12-09 20:39:08	18.83 N 74.10 W	5 Km	3.2	HAITI	SGN
2021-12-09 17:35:13	18.45 N 73.61 W	10 Km	2.9	HAITI	SGN
2021-12-09 16:38:29	18.53 N 73.45 W	6 Km	3.0	HAITI	SGN
2021-12-09 11:52:37	18.48 N 73.61 W	10 Km	3.3	HAITI	SGN
2021-12-09 07:33:34	17.86 N 69.52 W	10 Km	2.9	DOMINICAN REPUBLIC	SGN
2021-12-09 05:45:29	20.12 N 70.56 W	10 Km	2.9	DOMINICAN REPUBLIC	SGN
2021-12-09 03:39:26	18.19 N 70.64 W	10 Km	2.6	DOMINICAN REPUBLIC	SGN
2021-12-09 00:21:41	17.84 N 69.59 W	15 Km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-07 22:43:04	18.91 N 73.38 W	5 Km	2.8	HAITI	SGN
2021-12-07 17:27:07	18.37 N 73.61 W	15 Km	3.2	HAITI	SGN
2021-12-07 06:00:49	19.77 N 70.04 W	15 Km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-07 05:01:44	18.19 N 71.15 W	23 Km	2.6	DOMINICAN REPUBLIC	SGN

2021-12-07 04:57:24	18.50 N 73.60 W	2 Km	3.0	HAITI	SGN
2021-12-07 04:12:30	19.42 N 70.31 W	10 Km	2.6	DOMINICAN REPUBLIC	SGN
2021-12-07 01:22:43	18.66 N 73.83 W	12 Km	3.5	HAITI	SGN
2021-12-06 22:57:25	18.16 N 69.31 W	22 Km	2.8	DOMINICAN REPUBLIC	SGN
2021-12-06 19:59:23	18.81 N 74.02 W	23 Km	3.2	HAITI	SGN
2021-12-06 17:59:23	18.81 N 74.02 W	23 Km	3.2	HAITI	SGN
2021-12-06 17:08:52	20.25 N 71.07 W	21 Km	3.0	DOMINICAN REPUBLIC	SGN
2021-12-05 19:44:00	20.36 N 71.06 W	10 Km	3.0	DOMINICAN REPUBLIC	SGN
2021-12-05 16:57:31	18.30 N 73.54 W	10 Km	3.2	HAITI	SGN
2021-12-05 12:33:11	17.92 N 69.16 W	17 Km	3.1	DOMINICAN REPUBLIC	SGN
2021-12-05 08:11:17	18.93 N 73.93 W	20 Km	3.3	HAITI	SGN
2021-12-05 06:53:25	18.33 N 68.51 W	35 Km	2.5	CANAL DE LA MONA	SGN
2021-12-05 06:36:40	18.93 N 73.94 W	22 Km	2.5	HAITI	SGN
2021-12-05 03:21:54	20.24 N 70.91 W	22 Km	3.1	DOMINICAN REPUBLIC	SGN
2021-12-05 01:09:10	18.61 N 73.75 W	22 Km	3.2	HAITI	SGN
2021-12-04 21:54:55	18.26 N 71.40 W	8 Km	2.6	DOMINICAN REPUBLIC	SGN
2021-12-04 15:34:15	18.49 N 74.0 W	1 Km	3.4	HAITI	SGN
2021-12-03 14:18:05	18.7 N 68.9 W	129 Km	3.2	DOMINICAN REPUBLIC	SGN
2021-12-03 09:15:18	17.9 N 68.1 W	18 Km	2.7	CANAL DE LA MONA	SGN
2021-12-03 01:59:41	18.2 N 71.3 W	16 Km	2.6	DOMINICAN REPUBLIC	SGN
2021-12-03 00:06:50	19.0 N 70.4 W	18 Km	2.7	DOMINICAN REPUBLIC	SGN
2021-12-03 00:06:50	19.0° N 70.4° W	89 km	3.5	DOMINICAN REPUBLIC	SGN
2021-12-02 23:45:51	18.2° N 71.3° W	16 km	2.6	DOMINICAN REPUBLIC	SGN