



BOLETÍN DE SISMOS

febrero de 2017

Red Sismológica Nacional de Colombia – RSNC –

Volumen 25, No. 02

Bogotá, marzo de 2017

República de Colombia
SERVICIO GEOLÓGICO COLOMBIANO

**REPÚBLICA DE COLOMBIA
SERVICIO GEOLÓGICO COLOMBIANO**



Boletín de Sismos: febrero de 2017

Red Sismológica Nacional de Colombia

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PRESENTACION

La Red Sismológica Nacional de Colombia - RSNC, adscrita al SERVICIO GEOLÓGICO, es la encargada de observar, monitorear, investigar y evaluar la actividad sísmica del país de manera continua y permanente, con el fin de conocer el fenómeno sísmico y la amenaza que éste representa. Así mismo, ante la ocurrencia de un evento destacado, brindar información oportuna al Sistema Nacional de Gestión del Riesgo de Desastres (SNGRD), a las diferentes entidades y a la comunidad en general.

El propósito del boletín mensual es presentar un resumen de los parámetros y localizaciones preliminares de los sismos registrados por la RSNC en el territorio colombiano durante el periodo respectivo. Información general de la Red Sismológica, así como la sismicidad general registrada desde junio de 1993, se puede consultar en nuestra página web <http://www.sgc.gov.co>.

Cordialmente,

M.Sc. Viviana Dionicio Lozano.

Coordinadora.

Grupo de evaluación y monitoreo de la actividad sísmica

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FUNCIONAMIENTO DE LAS ESTACIONES RSNC

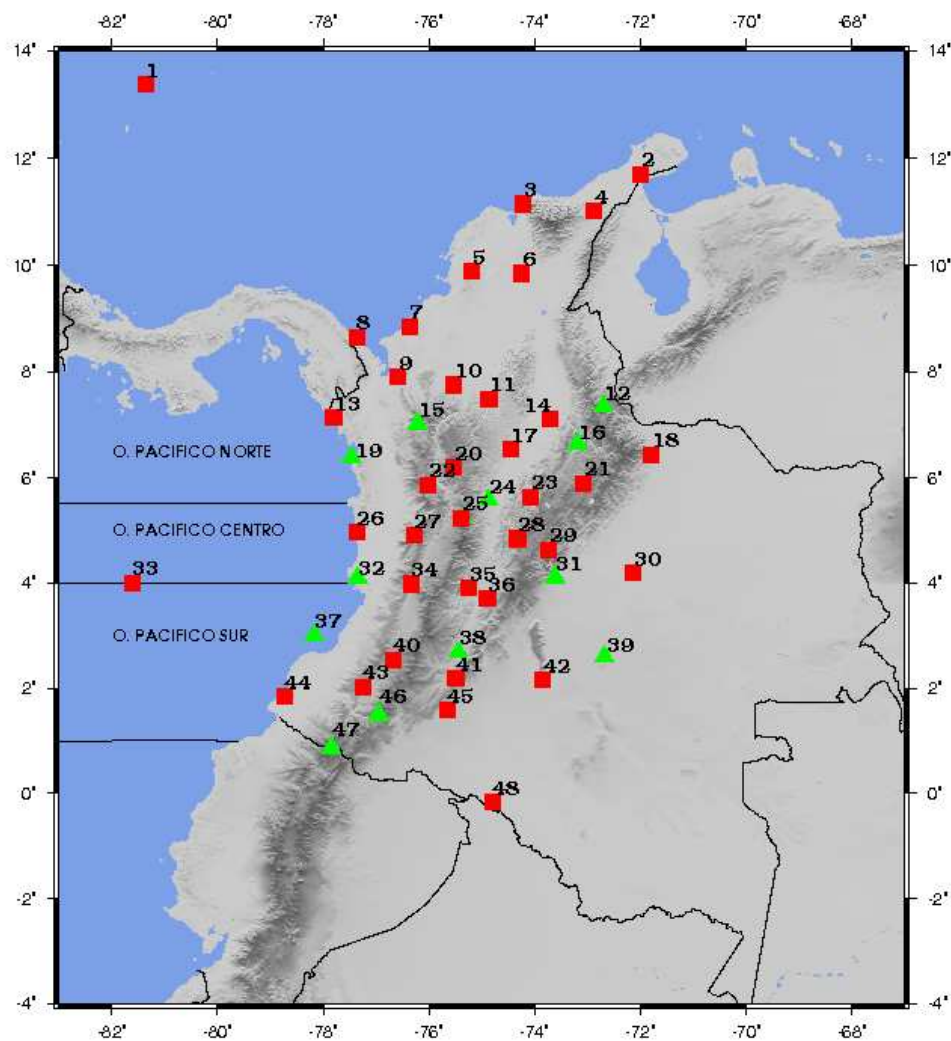
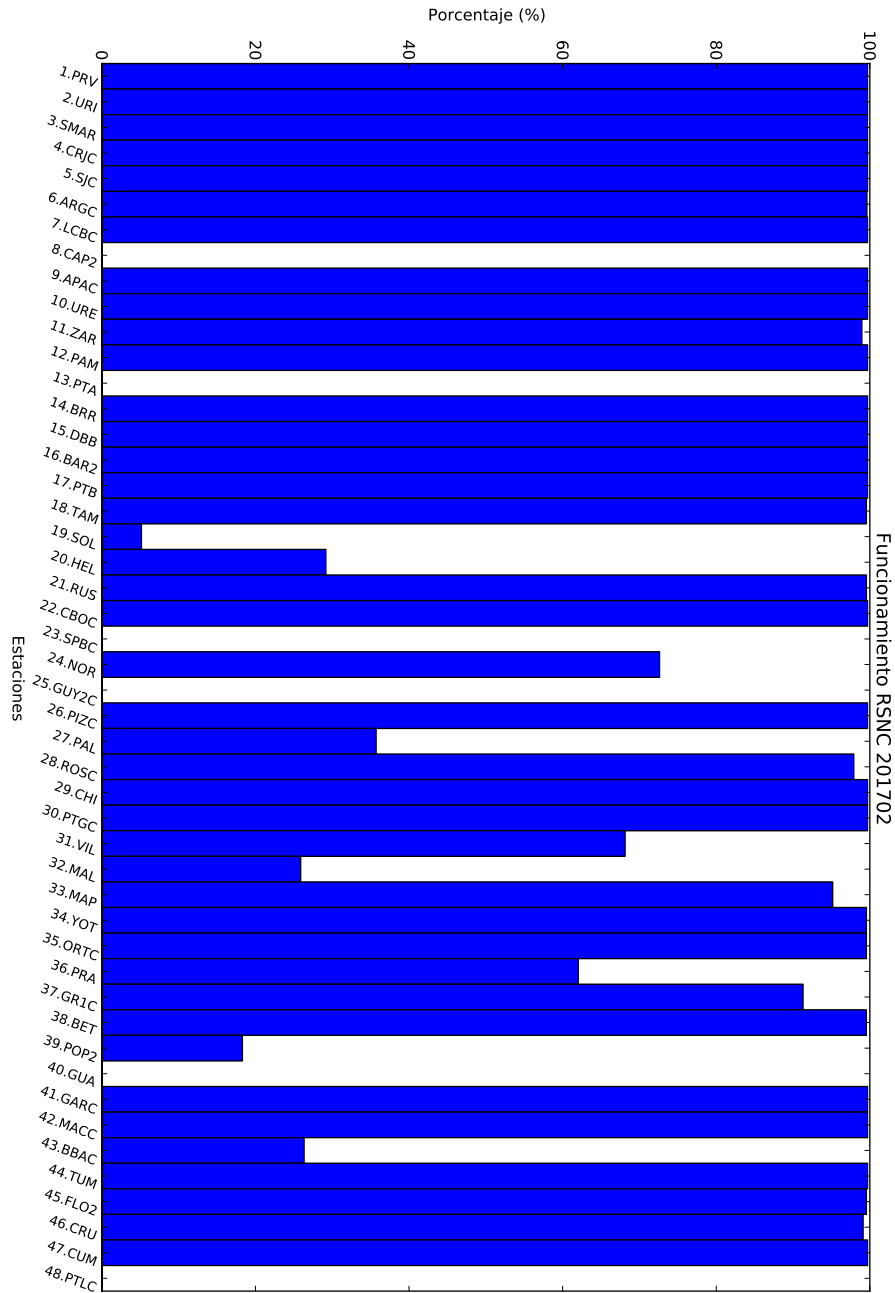


Figura 1: Localización de las estaciones de la RSNC. Los triángulos verdes y los cuadros rojos representan las estaciones con sensores de corto periodo y banda ancha respectivamente.

No.	Tipo de Sensor*	Nombre de la Estación	%
1	BB	PROVIDENCIA	99.70
2	BB	URIBIA	99.70
3	BB	SANTA MARTA	99.69
4	BB	CERREJON	99.70
5	BB	SAN JACINTO	99.70
6	BB	ARIGUANI	99.62
7	BB	LOS CORDOBAS	99.70
8	BB	CAPURGANÁ	0.0
9	BB	APARTADÓ	99.70
10	BB	SAN JOSE DE URE	99.70
11	BB	ZARAGOZA	98.95
12	SP	PAMPLONA	99.70
13	BB	PUNTA ARDITA	0.0
14	BB	BARRANCA	99.70
15	SP	DABEIBA	99.70
16	SP	BARICHARA	99.70
17	BB	PUERTO BERRIO	99.70
18	BB	TAME	99.55
19	SP	SOLANO	5.156
20	BB	ST.HELENA	29.16
21	BB	LA RUSIA	99.55
22	BB	CIUDAD BOLIVAR	99.70
23	BB	SAN PABLO DE BORBUR	0.0
24	BB	NORCASIA	72.61
25	BB	GUYANA	0.0
26	BB	PIZARRO	99.70
27	BB	SAN JOSE DEL PALMAR	35.71
28	BB	EL ROSAL (CTBTO)	97.91
29	BB	CHINGAZA	99.70
30	BB	PUERTO GAITAN	99.70
31	SP	VILLAVICENCIO	68.13
32	SP	MALAGA	25.89
33	BB	MALPELO	95.16
34	BB	YOTOCO	99.55
35	BB	ORTEGA	99.55
36	BB	PRADO	62.03
37	SP	GORGONA	91.30
38	SP	BETANIA	99.53
39	BB	POPAYAN	18.30
40	SP	GUAVIARE	0.0
41	BB	GARZON	99.70
42	BB	MACARENA	99.70
43	BB	BALBOA	26.33
44	BB	TUMACO	99.70
45	BB	FLORENCIA	99.55
46	SP	LA CRUZ	99.12
47	SP	CUMBAL	99.70
48	BB	PUERTO LEGUIZAMO	0.0

* SP = Período corto
BB = Banda ancha

HISTOGRAMA DE FUNCIONAMIENTO DE LAS ESTACIONES



SISMICIDAD DE FEBRERO DE 2017

Durante el mes de febrero se registraron 3630 eventos, de los cuales: 3494 corresponden a eventos locales y de estos se localizaron 1516, 76 fueron Regionales y 60 Distantes. De los eventos localizados, 14 se determinaron como destacados, ver cuadro 1 y figura 2.

Un evento es denominado como destacado si:

1. El sismo tiene una profundidad menor a 120 km y su magnitud (ML) es mayor o igual a 4.0 en la escala de Richter o su magnitud de momento (Mw) es mayor o igual 4.0.
2. El sismo tiene una profundidad mayor o igual a 120 km y su magnitud (ML) es mayor o igual a 5.0 en la escala de Richter o su magnitud de momento (Mw) es mayor o igual 5.0.
3. El sismo es reportado como sentido cerca al epicentro, sin importar su magnitud o su profundidad.

CONVENCIONES

N	Número del evento
FECHA	Mes Día Año.
H _ M _ S	Hora : Minuto : Segundo. Hora del evento en tiempo universal (UT). Para la hora local en el territorio Colombiano se restan 5 horas a la hora UT.
LAT	Latitud en grados.
LONG	Longitud en grados.
Z	Profundidad en kilómetros.
Sup	Indica una profundidad entre 0 y 5 km.
MAG	Magnitud (ML) del evento en la escala de Richter.
Mw	Magnitud de Momento (Mw) del evento, para los destacados.
RMS	Raíz cuadrada media del residual de tiempo a las estaciones.
GAP	Mayor ángulo de apertura entre estaciones.
NF	Número de fases utilizadas en la localización.
UBICACIÓN	Cabecera municipal y departamento más cercano al epicentro.

Cuadro 1: Eventos destacados durante febrero de 2017

N	FECHA	H:M:S	LAT	LONG	Z	Mw	RMS	GAP	NF	UBICACION
1	Feb 1 2017	00:18:26.7	6.77	-73.16	149	4.7	0.5	64	86	LOS SANTOS (SANTANDER)*
285	Feb 6 2017	13:02:44.9	3.38	-74.71	Sup	5.4	0.8	72	79	COLOMBIA (HUILA)*
452	Feb 9 2017	15:32:23.9	3.38	-74.82	23	3.7	0.5	68	53	COLOMBIA (HUILA)*
567	Feb 11 2017	22:14:28.3	4.83	-75.69	Sup	2.1	0.8	125	28	PEREIRA (RISARALDA)*
592	Feb 12 2017	06:41: 0.7	8.98	-77.96	71	3.9	0.6	96	83	FRONTERA CON PANAMA
601	Feb 12 2017	09:32:28.1	12.28	-73.18	29	5.1	0.3	143	104	MAR CARIBE*
794	Feb 16 2017	03:04:39.8	6.82	-73.14	153	4.0	0.6	65	73	LOS SANTOS (SANTANDER)*
894	Feb 18 2017	05:04:27.4	3.42	-74.80	26	3.6	0.5	85	46	COLOMBIA (HUILA)*
1069	Feb 20 2017	17:42:52.1	7.82	-72.61	Sup	3.3	0.8	140	37	SAN CAYETANO (N.SANTANDER)*
1289	Feb 24 2017	10:54:15.7	6.80	-73.16	150	4.5	0.5	64	115	LOS SANTOS (SANTANDER)*
1347	Feb 25 2017	12:35: 9.4	7.86	-72.50	Sup	3.2	0.6	146	46	LOS PATIOS (N.SANTANDER)*
1412	Feb 26 2017	19:53:35.8	7.66	-72.67	Sup	2.6	0.5	239	20	DURANIA (N.SANTANDER)*
1457	Feb 27 2017	17:30:49.6	7.00	-76.24	Sup	3.7	0.5	154	48	DABEIBA (ANTIOQUIA)*
1468	Feb 28 2017	01:52:59.5	0.86	-77.62	Sup	3.4	0.9	97	53	PUPIALES (NARINO)*

*Eventos Sísmicos reportados como sentidos

RED SISMOLOGICA NACIONAL DE COLOMBIA

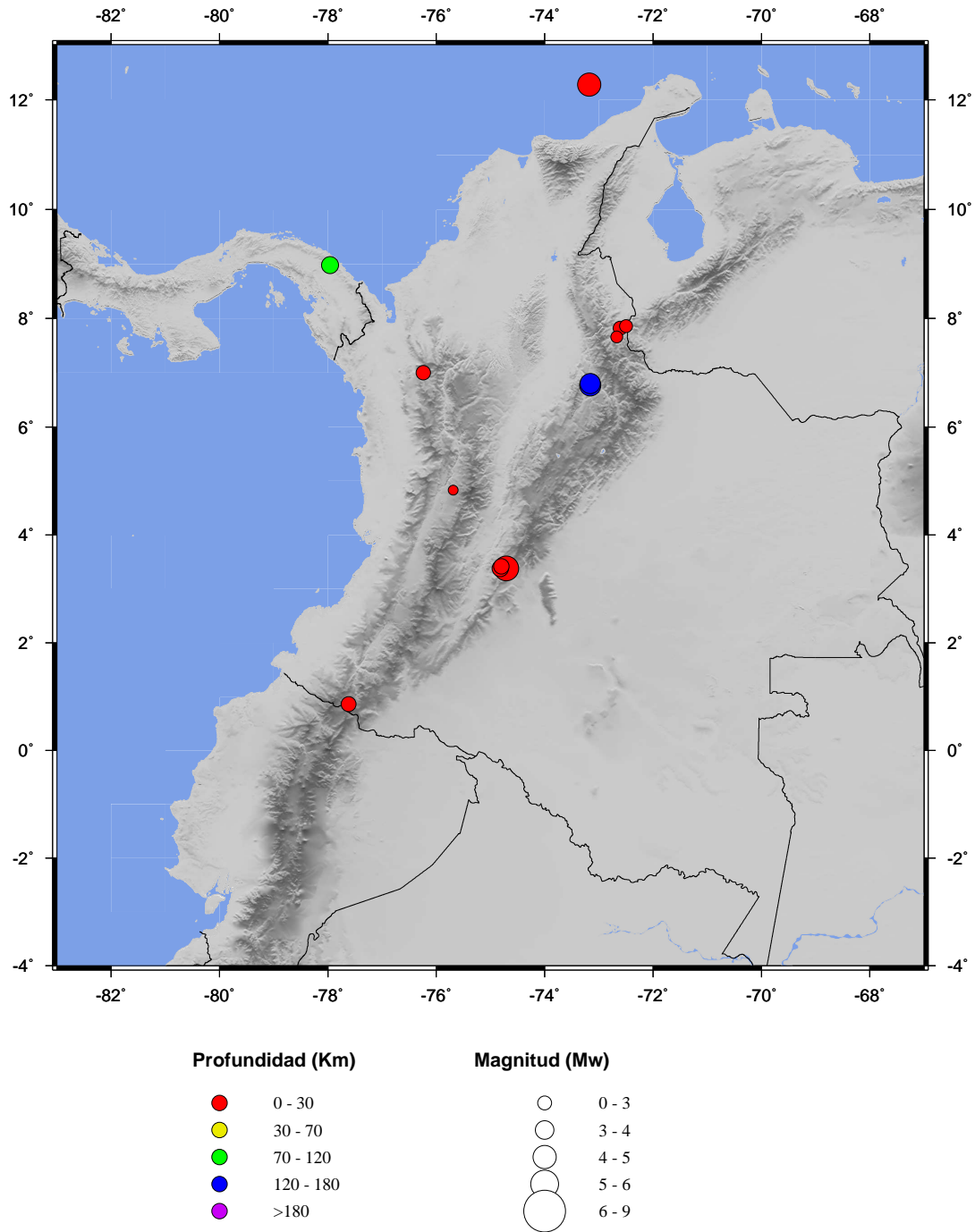


Figura 2: Sismos destacados localizados por la RSNC, durante febrero de 2017.

RED SISMOLOGICA NACIONAL DE COLOMBIA

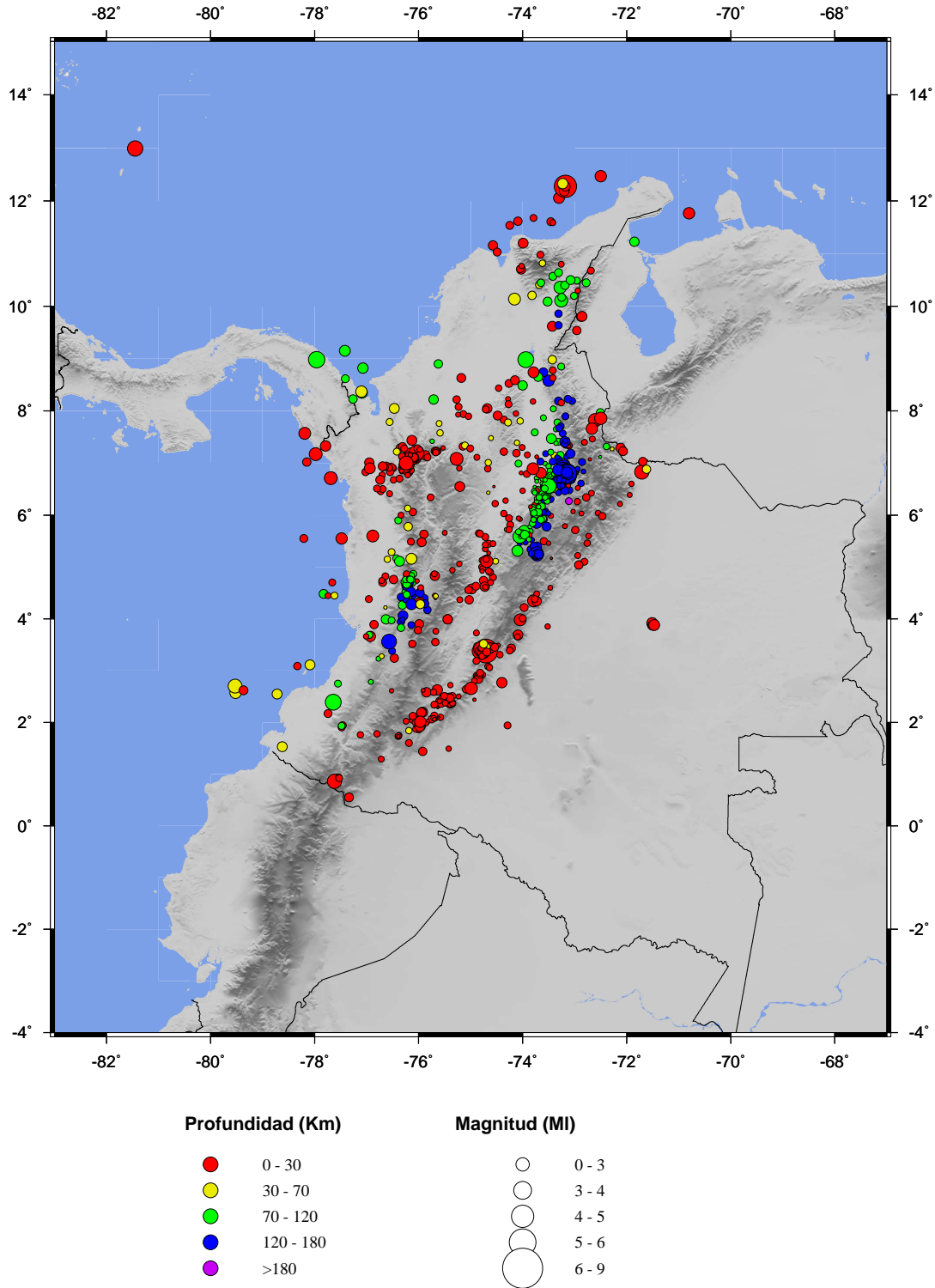


Figura 3: Sismicidad registrada por la RSNC durante febrero de 2017

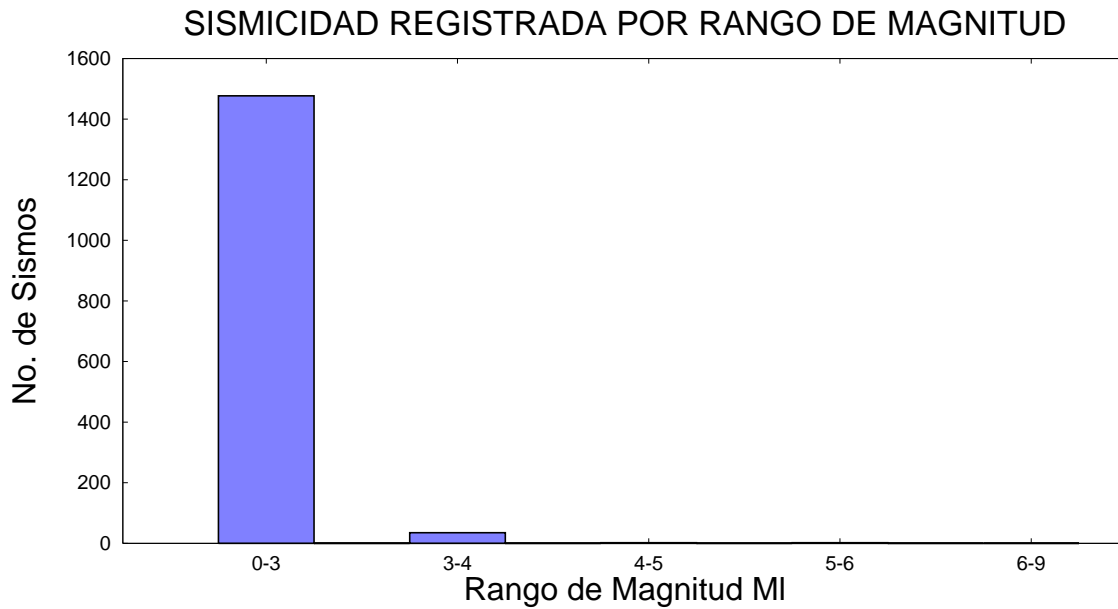


Figura 4: Número de sismos registrados por rango de magnitud, febrero de 2017

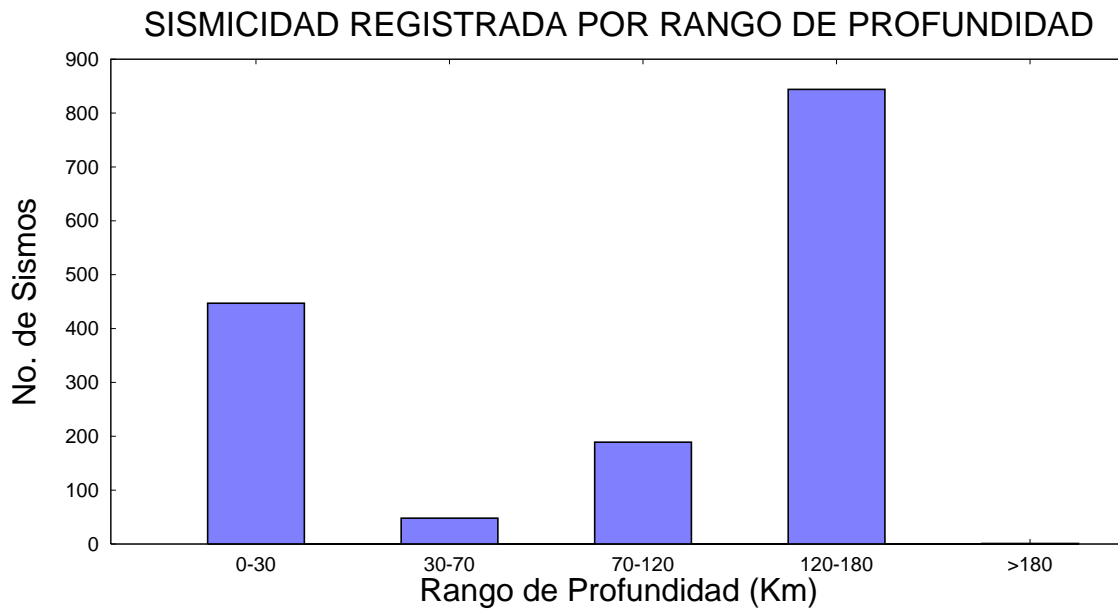


Figura 5: Número de sismos registrados por rango de profundidad, febrero de 2017

EVENTOS LOCALIZADOS DURANTE FEBRERO DE 2017

Cuadro 2: Listado de eventos localizados durante febrero de 2017

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1	Feb 1 2017	00:18:26.7	6.77	-73.16	149	4.7*	0.5	64	86	LOS SANTOS (SANTANDER)
2	Feb 1 2017	00:54:13.7	6.75	-73.14	149	1.1	0.2	139	10	LOS SANTOS (SANTANDER)
3	Feb 1 2017	01:27:26.1	6.74	-73.18	132	1.2	0.1	229	8	VILLANUEVA (SANTANDER)
4	Feb 1 2017	02:12:16.9	2.58	-75.85	Sup	2.1	0.6	94	16	NATAGA (HUILA)
5	Feb 1 2017	02:20: 2.2	6.78	-73.16	145	1.9	0.4	135	17	LOS SANTOS (SANTANDER)
6	Feb 1 2017	02:34:53.9	6.79	-73.14	145	2.1	0.4	136	22	LOS SANTOS (SANTANDER)
7	Feb 1 2017	03:31:23.2	6.68	-76.48	Sup	1.4	0.3	249	8	FRONTINO (ANTIOQUIA)
8	Feb 1 2017	04:02:43.3	2.45	-75.53	24	1.3	0.1	268	7	GIGANTE (HUILA)
9	Feb 1 2017	04:34:59.0	8.19	-73.05	142	1.5	0.4	268	12	HACARI (N.SANTANDER)
10	Feb 1 2017	04:36:31.6	6.75	-73.12	136	1.2	0.2	142	10	LOS SANTOS (SANTANDER)
11	Feb 1 2017	05:15: 1.2	6.78	-73.12	145	2.9	0.4	67	54	LOS SANTOS (SANTANDER)
12	Feb 1 2017	05:25:23.7	6.71	-73.16	148	1.4	0.3	229	8	VILLANUEVA (SANTANDER)
13	Feb 1 2017	06:06:58.3	6.72	-73.12	144	0.8	0.0	234	7	JORDAN (SANTANDER)
14	Feb 1 2017	06:12:26.3	6.24	-73.71	109	1.3	0.3	173	12	LANDAZURI (SANTANDER)
15	Feb 1 2017	06:39:59.6	6.50	-73.62	113	1.0	0.2	135	8	SANTA HELENA DEL OPO (SANTANDER)
16	Feb 1 2017	07:21: 8.0	6.81	-73.16	144	0.9	0.3	133	10	LOS SANTOS (SANTANDER)
17	Feb 1 2017	07:22:36.6	5.66	-74.05	78	0.8	0.1	259	8	SAN PABLO DE BORBUR (BOYACA)
18	Feb 1 2017	07:23:59.5	6.77	-73.13	148	1.6	0.3	98	17	LOS SANTOS (SANTANDER)
19	Feb 1 2017	07:28:41.2	6.77	-73.36	124	1.8	0.5	95	20	ZAPATOCA (SANTANDER)
20	Feb 1 2017	07:46:20.6	6.81	-73.13	151	1.8	0.5	73	24	LOS SANTOS (SANTANDER)
21	Feb 1 2017	08:11:32.5	6.67	-73.17	140	1.0	0.2	224	8	VILLANUEVA (SANTANDER)
22	Feb 1 2017	08:31: 8.8	4.32	-76.26	Sup	1.6	0.2	166	8	BOLIVAR (VALLE)
23	Feb 1 2017	08:54:23.2	10.49	-72.96	103	1.5	0.2	164	8	MANAURE BALCON CESAR (CESAR)
24	Feb 1 2017	08:56: 0.2	5.45	-74.65	14	1.6	0.5	68	18	PUERTO SALGAR (CUNDINAMARCA)
25	Feb 1 2017	09:12: 1.5	6.80	-73.14	148	1.6	0.4	136	13	LOS SANTOS (SANTANDER)
26	Feb 1 2017	09:23: 6.9	6.78	-73.14	148	2.1	0.4	99	26	LOS SANTOS (SANTANDER)
27	Feb 1 2017	10:10: 9.8	2.62	-75.91	Sup	0.9	0.4	111	8	PAEZ (CAUCA)
28	Feb 1 2017	10:33:39.5	6.79	-73.15	145	3.4	0.5	65	54	LOS SANTOS (SANTANDER)
29	Feb 1 2017	11:16:41.4	6.80	-73.10	152	1.9	0.4	142	12	LOS SANTOS (SANTANDER)
30	Feb 1 2017	11:25:53.0	6.78	-73.15	150	1.6	0.3	135	10	LOS SANTOS (SANTANDER)
31	Feb 1 2017	11:41: 4.4	6.73	-73.17	145	1.7	0.4	229	11	VILLANUEVA (SANTANDER)
32	Feb 1 2017	12:29:32.3	3.90	-75.99	23	2.0	0.5	105	9	SAN PEDRO (VALLE)
33	Feb 1 2017	12:41:59.3	6.79	-73.42	123	1.9	0.3	173	9	SAN VICENTE DE CHUCURI (SANTANDER)
34	Feb 1 2017	12:59: 0.2	2.63	-75.64	Sup	2.3	0.3	62	17	IQUIRA (HUILA)
35	Feb 1 2017	13:06: 6.5	6.74	-73.13	144	1.8	0.4	140	12	LOS SANTOS (SANTANDER)
36	Feb 1 2017	13:14:28.9	6.77	-73.13	149	1.5	0.3	237	8	LOS SANTOS (SANTANDER)
37	Feb 1 2017	16:43:15.9	6.76	-73.15	145	1.7	0.4	137	12	LOS SANTOS (SANTANDER)
38	Feb 1 2017	17:03:32.2	6.75	-73.15	152	1.7	0.3	137	11	LOS SANTOS (SANTANDER)
39	Feb 1 2017	17:15: 0.7	8.58	-73.50	136	2.6	0.6	127	37	EL CARMEN (N.SANTANDER)
40	Feb 1 2017	18:19:22.9	6.75	-73.11	148	1.9	0.3	124	14	LOS SANTOS (SANTANDER)
41	Feb 1 2017	18:32:19.0	6.76	-73.10	142	1.5	0.2	143	7	LOS SANTOS (SANTANDER)
42	Feb 1 2017	19:07:29.3	5.78	-76.20	42	1.9	0.3	243	10	EL CARMEN (CHOCO)
43	Feb 1 2017	19:08:12.8	6.81	-73.15	146	2.5	0.3	103	19	LOS SANTOS (SANTANDER)
44	Feb 1 2017	19:56:53.0	6.77	-73.09	145	1.6	0.3	145	9	LOS SANTOS (SANTANDER)
45	Feb 1 2017	21:41:10.5	6.79	-73.14	147	1.7	0.4	137	10	LOS SANTOS (SANTANDER)
46	Feb 1 2017	21:57:23.3	2.38	-75.55	Sup	1.4	0.4	151	12	GIGANTE (HUILA)

*Magnitud de Momento(Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
47	Feb 1 2017	22:01:33.5	2.51	-75.35	17	1.6	0.4	99	14	ALGECIRAS (HUILA)
48	Feb 1 2017	22:47:36.2	6.78	-73.14	148	1.6	0.3	137	11	LOS SANTOS (SANTANDER)
49	Feb 1 2017	22:50:19.1	6.77	-73.17	145	2.3	0.5	72	20	LOS SANTOS (SANTANDER)
50	Feb 1 2017	22:51:39.9	6.81	-73.19	146	2.4	0.5	76	26	ZAPATOCA (SANTANDER)
51	Feb 2 2017	00:35:43.0	6.76	-73.12	150	1.7	0.5	141	14	LOS SANTOS (SANTANDER)
52	Feb 2 2017	00:53:42.7	4.52	-76.25	118	1.7	0.2	166	10	EL DOVIO (VALLE)
53	Feb 2 2017	01:13:25.9	6.83	-73.14	146	2.7	0.6	70	40	LOS SANTOS (SANTANDER)
54	Feb 2 2017	01:18:29.2	6.75	-73.15	146	1.6	0.2	137	10	LOS SANTOS (SANTANDER)
55	Feb 2 2017	01:33:36.5	6.76	-73.20	146	1.4	0.4	228	9	ZAPATOCA (SANTANDER)
56	Feb 2 2017	01:42:52.7	6.81	-73.15	147	1.6	0.2	109	11	LOS SANTOS (SANTANDER)
57	Feb 2 2017	01:48:18.3	6.77	-73.15	148	1.7	0.4	120	15	LOS SANTOS (SANTANDER)
58	Feb 2 2017	01:54:54.6	6.78	-73.15	149	1.7	0.3	137	13	LOS SANTOS (SANTANDER)
59	Feb 2 2017	02:00:17.8	5.29	-76.52	35	1.6	0.5	198	10	TADO (CHOCO)
60	Feb 2 2017	02:42: 4.7	3.24	-76.47	17	1.9	0.3	184	14	PUERTO TEJADA (CAUCA)
61	Feb 2 2017	04:53: 0.5	6.81	-73.14	144	2.3	0.5	102	30	LOS SANTOS (SANTANDER)
62	Feb 2 2017	05:05:44.8	6.78	-73.13	148	1.4	0.5	139	10	LOS SANTOS (SANTANDER)
63	Feb 2 2017	05:40:49.7	6.73	-73.19	153	1.2	0.3	227	8	VILLANUEVA (SANTANDER)
64	Feb 2 2017	06:19:26.2	4.39	-75.68	Sup	0.6	0.4	106	8	CORDOBA (QUINDIO)
65	Feb 2 2017	06:24:25.2	6.77	-73.15	141	1.5	0.4	137	12	LOS SANTOS (SANTANDER)
66	Feb 2 2017	06:29:46.6	6.77	-73.12	148	1.0	0.3	140	10	LOS SANTOS (SANTANDER)
67	Feb 2 2017	07:24:56.1	6.76	-73.05	150	1.9	0.3	128	16	LOS SANTOS (SANTANDER)
68	Feb 2 2017	07:42:16.6	6.78	-73.13	141	1.0	0.3	139	8	LOS SANTOS (SANTANDER)
69	Feb 2 2017	08:25:40.6	6.81	-73.13	142	2.9	0.5	103	36	LOS SANTOS (SANTANDER)
70	Feb 2 2017	08:53:15.8	6.46	-76.73	21	1.5	0.5	232	10	VIGIA DEL FUERTE (ANTIOQUIA)
71	Feb 2 2017	09:01:15.8	6.81	-73.14	148	2.4	0.7	70	36	LOS SANTOS (SANTANDER)
72	Feb 2 2017	09:07:16.6	6.80	-73.20	143	1.0	0.2	145	8	ZAPATOCA (SANTANDER)
73	Feb 2 2017	09:33:36.4	6.52	-73.25	27	1.0	0.2	158	8	PALMAR (SANTANDER)
74	Feb 2 2017	10:24:40.6	5.94	-73.77	111	1.5	0.2	95	13	SUCRE (SANTANDER)
75	Feb 2 2017	10:58:54.0	6.75	-73.10	144	1.6	0.4	144	12	LOS SANTOS (SANTANDER)
76	Feb 2 2017	11:05:57.6	6.85	-72.98	144	1.6	0.1	155	10	CEPITA (SANTANDER)
77	Feb 2 2017	11:13:15.0	6.86	-73.29	138	1.5	0.2	111	11	BETULIA (SANTANDER)
78	Feb 2 2017	11:16: 5.9	6.71	-73.19	150	1.5	0.2	226	8	VILLANUEVA (SANTANDER)
79	Feb 2 2017	11:38:20.5	6.86	-73.15	145	1.3	0.2	242	8	ZAPATOCA (SANTANDER)
80	Feb 2 2017	11:41: 3.2	1.29	-76.72	Sup	1.3	0.3	189	8	MOCOA (PUTUMAYO)
81	Feb 2 2017	14:18:49.7	6.63	-73.20	148	1.5	0.2	197	8	BARICHARA (SANTANDER)
82	Feb 2 2017	15:30:40.1	6.61	-72.88	156	1.4	0.4	181	8	MOLAGAVITA (SANTANDER)
83	Feb 2 2017	15:51:47.6	7.32	-75.15	Sup	1.7	0.5	147	10	ANORI (ANTIOQUIA)
84	Feb 2 2017	15:57:45.3	6.07	-73.03	Sup	1.0	0.2	181	9	ENCINO (SANTANDER)
85	Feb 2 2017	16:00:31.9	6.76	-73.29	122	1.6	0.2	198	12	ZAPATOCA (SANTANDER)
86	Feb 2 2017	16:49: 0.0	1.94	-77.46	Sup	1.7	0.4	155	17	LEIVA (NARINO)
87	Feb 2 2017	16:52:33.5	1.90	-77.48	10	1.6	0.2	250	13	LEIVA (NARINO)
88	Feb 2 2017	16:56:11.7	2.34	-75.63	13	1.6	0.3	124	10	GIGANTE (HUILA)
89	Feb 2 2017	17:14:14.5	6.80	-73.31	118	1.6	0.4	203	10	ZAPATOCA (SANTANDER)
90	Feb 2 2017	18:34:24.5	6.77	-73.12	148	2.5	0.5	97	36	LOS SANTOS (SANTANDER)
91	Feb 2 2017	18:38:12.3	6.80	-73.23	135	1.4	0.3	120	10	ZAPATOCA (SANTANDER)
92	Feb 2 2017	18:40:16.1	4.44	-76.11	130	1.4	0.2	133	8	ROLDANILLO (VALLE)
93	Feb 2 2017	20:17:36.2	1.98	-75.99	32	0.7	0.2	144	8	ELIAS (HUILA)
94	Feb 2 2017	20:43:59.6	6.77	-73.14	144	1.6	0.4	138	12	LOS SANTOS (SANTANDER)
95	Feb 2 2017	21:05:54.0	3.95	-76.34	123	1.7	0.4	175	13	BUGA (VALLE)
96	Feb 2 2017	21:23:36.4	2.43	-75.59	21	1.3	0.2	197	7	GIGANTE (HUILA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
97	Feb 2 2017	22:21:29.6	3.76	-75.67	Sup	1.3	0.5	103	14	CHAPARRAL (TOLIMA)
98	Feb 2 2017	22:36:54.7	6.30	-73.63	112	1.1	0.4	69	15	SANTA HELENA DEL OPON (SANTANDER)
99	Feb 2 2017	23:23:38.3	6.72	-73.23	150	1.3	0.3	221	8	VILLANUEVA (SANTANDER)
100	Feb 2 2017	23:57: 1.9	6.90	-76.31	Sup	1.5	0.2	239	8	DABEIBA (ANTIOQUIA)
101	Feb 3 2017	00:03: 4.0	5.22	-72.94	14	1.3	0.4	243	9	CHAMEZA (CASANARE)
102	Feb 3 2017	00:23:48.3	6.79	-73.14	148	2.4	0.5	101	30	LOS SANTOS (SANTANDER)
103	Feb 3 2017	00:31:30.1	6.79	-73.14	144	1.7	0.5	137	13	LOS SANTOS (SANTANDER)
104	Feb 3 2017	00:44:37.6	2.41	-75.54	16	1.7	0.3	142	12	GIGANTE (HUILA)
105	Feb 3 2017	00:45:56.2	2.41	-75.53	20	1.5	0.3	215	10	GIGANTE (HUILA)
106	Feb 3 2017	01:12:59.3	6.77	-73.13	144	1.7	0.3	139	14	LOS SANTOS (SANTANDER)
107	Feb 3 2017	01:25:37.3	6.75	-73.15	150	1.4	0.4	138	12	LOS SANTOS (SANTANDER)
108	Feb 3 2017	01:34:52.7	3.11	-78.09	47	2.2	0.5	211	14	O. PACIFICO SUR
109	Feb 3 2017	01:36:54.2	6.83	-71.71	15	3.2	0.5	239	36	FORTUL (ARAUCA)
110	Feb 3 2017	02:13: 6.9	8.19	-73.31	129	1.8	0.3	259	15	OCANA (N.SANTANDER)
111	Feb 3 2017	02:31:50.1	6.71	-73.12	149	1.4	0.3	143	11	JORDAN (SANTANDER)
112	Feb 3 2017	02:59: 4.4	4.06	-76.30	131	2.2	0.6	105	33	RIOFRIO (VALLE)
113	Feb 3 2017	04:00:33.2	6.78	-73.19	141	1.1	0.4	131	9	ZAPATOCA (SANTANDER)
114	Feb 3 2017	04:46:36.3	6.43	-74.66	46	0.8	0.3	156	8	CARACOLI (ANTIOQUIA)
115	Feb 3 2017	05:41:34.3	6.77	-73.16	144	1.6	0.4	136	14	LOS SANTOS (SANTANDER)
116	Feb 3 2017	05:45:33.3	6.73	-73.15	138	1.1	0.4	138	9	LOS SANTOS (SANTANDER)
117	Feb 3 2017	06:05:25.1	6.09	-73.55	125	1.0	0.2	183	8	SAN BENITO (SANTANDER)
118	Feb 3 2017	07:05:35.6	6.78	-73.13	147	1.1	0.3	138	10	LOS SANTOS (SANTANDER)
119	Feb 3 2017	07:07: 4.2	5.23	-73.73	146	1.9	0.3	65	29	CUCUNUBA (CUNDINAMARCA)
120	Feb 3 2017	07:07:40.3	6.77	-73.13	138	1.9	0.5	98	27	LOS SANTOS (SANTANDER)
121	Feb 3 2017	07:15:53.4	6.77	-73.08	144	1.3	0.2	145	9	LOS SANTOS (SANTANDER)
122	Feb 3 2017	08:01:15.6	6.82	-73.37	123	1.1	0.2	191	8	SAN VICENTE DE CHUCURI (SANTANDER)
123	Feb 3 2017	08:16:43.3	6.78	-73.14	146	1.6	0.4	99	19	LOS SANTOS (SANTANDER)
124	Feb 3 2017	08:23: 6.7	6.77	-73.15	132	1.1	0.4	247	8	LOS SANTOS (SANTANDER)
125	Feb 3 2017	08:31:16.5	6.90	-76.49	Sup	1.6	0.4	200	18	DABEIBA (ANTIOQUIA)
126	Feb 3 2017	08:43:19.3	8.05	-74.68	14	2.1	0.5	95	22	NECHI (ANTIOQUIA)
127	Feb 3 2017	08:44:40.2	6.91	-76.53	Sup	2.0	0.3	204	18	MURINDO (ANTIOQUIA)
128	Feb 3 2017	08:59:12.2	6.79	-73.14	148	1.8	0.2	137	24	LOS SANTOS (SANTANDER)
129	Feb 3 2017	09:11:52.4	6.78	-73.12	139	1.6	0.3	139	12	LOS SANTOS (SANTANDER)
130	Feb 3 2017	09:18:53.0	6.99	-73.17	146	1.7	0.3	127	20	GIRON (SANTANDER)
131	Feb 3 2017	09:40: 2.6	6.80	-73.15	149	2.0	0.4	135	24	LOS SANTOS (SANTANDER)
132	Feb 3 2017	09:56:44.9	6.92	-76.28	Sup	0.9	0.4	235	8	DABEIBA (ANTIOQUIA)
133	Feb 3 2017	13:36:59.6	5.78	-73.54	146	2.0	0.5	112	17	GACHANTIVA (BOYACA)
134	Feb 3 2017	16:17: 3.8	7.36	-73.17	132	1.8	0.2	178	8	RIONEGRO (SANTANDER)
135	Feb 3 2017	17:29:22.1	3.66	-76.93	Sup	2.3	0.4	174	18	DAGUA (VALLE)
136	Feb 3 2017	18:13:22.2	4.65	-76.24	106	2.0	0.2	161	9	VERSALLES (VALLE)
137	Feb 3 2017	18:24: 2.3	6.76	-73.14	146	1.6	0.2	138	10	LOS SANTOS (SANTANDER)
138	Feb 3 2017	18:47:56.5	8.05	-76.47	44	2.2	0.6	153	15	APARTADO (ANTIOQUIA)
139	Feb 3 2017	20:11: 1.8	6.81	-73.11	147	1.5	0.0	140	7	LOS SANTOS (SANTANDER)
140	Feb 3 2017	20:33: 8.4	2.39	-77.64	89	3.6	0.5	77	61	GUAPI (CAUCA)
141	Feb 3 2017	20:55:39.9	6.77	-73.14	142	2.1	0.5	138	17	LOS SANTOS (SANTANDER)
142	Feb 3 2017	21:03:36.8	6.51	-73.44	114	1.1	0.3	174	8	SIMACOTA (SANTANDER)
143	Feb 3 2017	21:06:21.0	4.62	-76.25	123	1.6	0.3	166	8	VERSALLES (VALLE)
144	Feb 3 2017	21:22: 4.7	6.51	-73.39	34	1.8	0.5	85	12	SIMACOTA (SANTANDER)
145	Feb 3 2017	21:30: 0.4	5.48	-73.95	127	1.2	0.2	209	6	BUENAVISTA (BOYACA)
146	Feb 3 2017	22:07:58.9	6.79	-73.17	148	1.5	0.5	134	13	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
147	Feb 3 2017	22:47:28.0	6.76	-73.12	147	1.5	0.4	141	13	LOS SANTOS (SANTANDER)
148	Feb 3 2017	22:53: 0.8	9.62	-73.43	Sup	2.2	0.5	105	19	LA JAGUA DE IBIRICO (CESAR)
149	Feb 3 2017	23:16:49.2	7.30	-74.01	18	1.3	0.5	166	10	PUERTO WILCHES (SANTANDER)
150	Feb 3 2017	23:38:36.1	7.21	-74.11	Sup	0.9	0.4	154	7	PUERTO WILCHES (SANTANDER)
151	Feb 3 2017	23:56:31.7	6.99	-74.08	79	1.5	0.3	130	12	YONDO (ANTIOQUIA)
152	Feb 4 2017	02:28:36.0	6.82	-73.14	152	2.8	0.5	104	42	LOS SANTOS (SANTANDER)
153	Feb 4 2017	02:33:55.2	6.77	-73.15	143	1.6	0.3	98	14	LOS SANTOS (SANTANDER)
154	Feb 4 2017	02:34:34.4	6.75	-73.14	144	1.9	0.3	95	19	LOS SANTOS (SANTANDER)
155	Feb 4 2017	02:37: 0.6	6.77	-73.15	150	1.3	0.3	137	10	LOS SANTOS (SANTANDER)
156	Feb 4 2017	02:43:16.5	1.49	-75.42	Sup	1.2	0.5	194	8	MONTANITA (CAQUETA)
157	Feb 4 2017	03:25:39.7	6.80	-73.10	141	1.1	0.3	141	10	LOS SANTOS (SANTANDER)
158	Feb 4 2017	03:51:24.4	6.74	-73.14	147	1.4	0.4	139	13	LOS SANTOS (SANTANDER)
159	Feb 4 2017	04:02:44.6	6.76	-73.18	146	1.1	0.3	230	10	LOS SANTOS (SANTANDER)
160	Feb 4 2017	04:17:44.8	6.70	-73.19	144	1.4	0.4	224	9	VILLANUEVA (SANTANDER)
161	Feb 4 2017	04:22: 3.5	4.27	-76.31	76	1.9	0.4	178	16	TRUJILLO (VALLE)
162	Feb 4 2017	04:43:53.8	6.79	-73.13	148	1.5	0.4	138	13	LOS SANTOS (SANTANDER)
163	Feb 4 2017	05:01:33.0	6.27	-73.61	110	0.9	0.1	161	8	SANTA HELENA DEL OPO (SANTANDER)
164	Feb 4 2017	05:25:39.1	8.03	-74.71	19	1.6	0.4	218	17	NECHI (ANTIOQUIA)
165	Feb 4 2017	06:13:32.7	8.04	-73.41	112	1.3	0.2	280	8	SAN MARTIN (CESAR)
166	Feb 4 2017	06:37:42.3	6.82	-76.19	Sup	1.7	0.7	158	14	URAMITA (ANTIOQUIA)
167	Feb 4 2017	06:42:46.4	6.83	-76.33	6	0.9	0.3	233	8	URAMITA (ANTIOQUIA)
168	Feb 4 2017	06:43:51.4	6.82	-76.20	Sup	1.4	0.7	158	14	URAMITA (ANTIOQUIA)
169	Feb 4 2017	06:59: 5.4	7.42	-75.74	70	1.0	0.2	203	8	ITUANGO (ANTIOQUIA)
170	Feb 4 2017	07:23: 6.7	6.77	-73.15	150	1.4	0.4	137	10	LOS SANTOS (SANTANDER)
171	Feb 4 2017	07:33:29.8	5.99	-73.46	6	1.2	0.6	108	14	CHITARAQUE (BOYACA)
172	Feb 4 2017	07:34:43.1	10.70	-74.03	Sup	2.0	0.4	103	14	ALGARROBO (MAGDALENA)
173	Feb 4 2017	07:41:14.9	5.93	-73.78	114	1.1	0.3	218	8	SUCRE (SANTANDER)
174	Feb 4 2017	07:41:49.7	7.29	-76.36	Sup	1.8	0.6	175	14	MUTATA (ANTIOQUIA)
175	Feb 4 2017	07:57:47.9	6.77	-73.09	153	1.4	0.3	144	13	LOS SANTOS (SANTANDER)
176	Feb 4 2017	08:00:48.5	7.13	-76.24	Sup	1.7	0.4	240	12	DABEIBA (ANTIOQUIA)
177	Feb 4 2017	08:10:13.1	3.38	-76.51	128	1.6	0.3	167	16	CALI (VALLE)
178	Feb 4 2017	08:33:28.4	6.75	-73.18	148	1.1	0.3	229	8	VILLANUEVA (SANTANDER)
179	Feb 4 2017	08:56:51.6	7.11	-76.28	Sup	1.3	0.5	242	10	DABEIBA (ANTIOQUIA)
180	Feb 4 2017	08:59:11.3	10.71	-74.05	11	1.7	0.5	105	12	ALGARROBO (MAGDALENA)
181	Feb 4 2017	08:59:45.9	7.06	-76.14	Sup	1.1	0.8	102	9	DABEIBA (ANTIOQUIA)
182	Feb 4 2017	09:07:35.9	10.77	-74.02	21	1.2	0.3	104	10	PUEBLO BELLO (CESAR)
183	Feb 4 2017	09:42:50.7	6.81	-73.15	145	1.7	0.4	220	15	LOS SANTOS (SANTANDER)
184	Feb 4 2017	10:16:35.2	7.03	-71.69	25	1.9	0.4	270	10	FRONTERA CON VENEZUELA
185	Feb 4 2017	11:33:50.0	5.25	-73.72	147	2.0	0.4	105	19	CUCUNUBA (CUNDINAMARCA)
186	Feb 4 2017	12:12:31.8	6.76	-73.13	148	2.1	0.3	139	16	LOS SANTOS (SANTANDER)
187	Feb 4 2017	12:33:22.4	6.83	-73.15	142	1.2	0.2	240	8	LOS SANTOS (SANTANDER)
188	Feb 4 2017	13:05:31.2	6.79	-73.13	150	2.1	0.4	138	14	LOS SANTOS (SANTANDER)
189	Feb 4 2017	13:15:53.8	6.76	-73.14	151	1.6	0.4	139	11	LOS SANTOS (SANTANDER)
190	Feb 4 2017	13:46:25.8	6.77	-73.14	149	1.8	0.4	138	13	LOS SANTOS (SANTANDER)
191	Feb 4 2017	15:47:49.1	6.80	-73.19	145	1.4	0.1	145	8	ZAPATOCA (SANTANDER)
192	Feb 4 2017	17:35:34.2	3.98	-74.05	Sup	2.7	0.7	90	29	GUTIERREZ (CUNDINAMARCA)
193	Feb 4 2017	19:27: 0.8	6.77	-73.16	149	2.1	0.4	234	14	LOS SANTOS (SANTANDER)
194	Feb 4 2017	20:58:37.9	6.70	-73.22	152	1.6	0.3	220	8	VILLANUEVA (SANTANDER)
195	Feb 4 2017	22:20: 8.7	6.80	-73.18	144	1.2	0.3	234	7	LOS SANTOS (SANTANDER)
196	Feb 4 2017	23:35:23.3	2.37	-75.36	15	1.8	0.5	102	15	ALGECIRAS (HUILA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
197	Feb 5 2017	00:13:58.1	6.47	-73.61	110	1.3	0.2	137	8	SANTA HELENA DEL OPON (SANTANDER)
198	Feb 5 2017	00:55:23.0	6.72	-73.18	144	1.2	0.2	227	8	VILLANUEVA (SANTANDER)
199	Feb 5 2017	01:14:34.4	6.76	-73.10	144	1.4	0.3	144	10	LOS SANTOS (SANTANDER)
200	Feb 5 2017	01:30:42.1	6.74	-73.19	142	1.1	0.3	227	7	VILLANUEVA (SANTANDER)
201	Feb 5 2017	01:33:16.1	6.73	-73.23	144	1.2	0.4	210	8	VILLANUEVA (SANTANDER)
202	Feb 5 2017	01:45:28.2	6.12	-73.79	109	1.4	0.4	135	12	EL PENON (SANTANDER)
203	Feb 5 2017	02:04:17.2	6.74	-73.11	144	1.8	0.4	143	14	LOS SANTOS (SANTANDER)
204	Feb 5 2017	02:04:43.0	6.62	-73.32	108	1.7	0.4	141	9	GALAN (SANTANDER)
205	Feb 5 2017	02:09:16.7	5.00	-74.79	9	1.3	0.2	102	12	ARMERO (TOLIMA)
206	Feb 5 2017	02:21:27.9	5.08	-74.69	Sup	2.0	0.4	130	26	GUADUAS (CUNDINAMARCA)
207	Feb 5 2017	02:27:26.4	6.78	-73.14	150	2.2	0.4	137	32	LOS SANTOS (SANTANDER)
208	Feb 5 2017	04:24:38.2	6.77	-73.16	146	1.6	0.4	233	12	LOS SANTOS (SANTANDER)
209	Feb 5 2017	04:50:14.3	6.79	-73.14	141	2.0	0.3	100	24	LOS SANTOS (SANTANDER)
210	Feb 5 2017	04:56:57.8	6.78	-73.15	144	1.6	0.4	136	22	LOS SANTOS (SANTANDER)
211	Feb 5 2017	05:27:37.4	6.40	-73.62	108	1.9	0.4	73	26	SANTA HELENA DEL OPON (SANTANDER)
212	Feb 5 2017	05:33: 0.7	5.11	-74.52	49	1.3	0.4	112	13	QUEBRADANEGRA (CUNDINAMARCA)
213	Feb 5 2017	05:50:31.4	12.06	-73.30	6	2.4	0.5	293	14	MAR CARIBE
214	Feb 5 2017	05:51:22.1	1.78	-76.80	Sup	1.4	0.5	165	10	SAN SEBASTIAN (CAUCA)
215	Feb 5 2017	06:48:17.7	6.77	-73.15	145	1.7	0.4	234	21	LOS SANTOS (SANTANDER)
216	Feb 5 2017	06:51:14.4	6.78	-73.13	140	1.8	0.5	139	18	LOS SANTOS (SANTANDER)
217	Feb 5 2017	06:55:56.1	6.68	-73.51	112	1.3	0.2	156	10	EL CARMEN (SANTANDER)
218	Feb 5 2017	07:15:54.1	2.50	-75.46	23	1.3	0.3	176	7	HOBO (HUILA)
219	Feb 5 2017	07:20:13.5	6.80	-73.12	146	1.1	0.2	258	9	LOS SANTOS (SANTANDER)
220	Feb 5 2017	07:23:53.3	6.31	-73.69	98	1.3	0.4	224	8	SANTA HELENA DEL OPON (SANTANDER)
221	Feb 5 2017	07:36:35.9	6.73	-73.12	148	1.2	0.3	261	8	LOS SANTOS (SANTANDER)
222	Feb 5 2017	07:42:13.7	6.69	-73.47	116	1.3	0.1	151	8	EL CARMEN (SANTANDER)
223	Feb 5 2017	07:54:58.9	3.83	-76.34	118	1.7	0.4	203	11	YOTOCO (VALLE)
224	Feb 5 2017	08:06:30.7	6.74	-73.17	153	1.3	0.3	214	13	VILLANUEVA (SANTANDER)
225	Feb 5 2017	08:43:11.5	11.23	-71.85	92	2.1	0.4	209	19	FRONTERA CON VENEZUELA
226	Feb 5 2017	09:33:56.6	6.14	-73.63	116	1.1	0.2	112	12	LA PAZ (SANTANDER)
227	Feb 5 2017	10:23: 7.3	6.87	-76.15	Sup	1.5	0.4	236	9	URAMITA (ANTIOQUIA)
228	Feb 5 2017	10:34:42.8	5.55	-77.48	Sup	2.6	0.6	213	27	NUQUI (CHOCO)
229	Feb 5 2017	10:34:53.5	6.71	-73.14	144	1.8	0.3	157	13	JORDAN (SANTANDER)
230	Feb 5 2017	12:59:56.7	6.78	-73.16	150	2.4	0.4	99	27	LOS SANTOS (SANTANDER)
231	Feb 5 2017	14:43:23.2	6.78	-73.38	122	2.3	0.5	179	10	SAN VICENTE DE CHUCURI (SANTANDER)
232	Feb 5 2017	14:58: 5.9	6.07	-73.69	117	2.2	0.5	110	19	CHIPATA (SANTANDER)
233	Feb 5 2017	16:28:35.8	6.82	-73.07	147	1.7	0.5	247	9	LOS SANTOS (SANTANDER)
234	Feb 5 2017	16:54:13.6	2.36	-75.40	18	2.0	0.5	191	11	GIGANTE (HUILA)
235	Feb 5 2017	19:37:11.9	2.42	-75.61	14	1.4	0.4	120	11	GIGANTE (HUILA)
236	Feb 5 2017	19:48:16.6	2.36	-75.39	14	1.6	0.5	193	11	GIGANTE (HUILA)
237	Feb 5 2017	19:49:39.2	6.79	-73.15	148	1.9	0.4	136	14	LOS SANTOS (SANTANDER)
238	Feb 5 2017	20:09:27.8	4.01	-74.00	Sup	1.6	0.5	152	12	ACACIAS (META)
239	Feb 5 2017	20:18:32.7	6.79	-73.14	152	1.4	0.3	137	8	LOS SANTOS (SANTANDER)
240	Feb 5 2017	21:11:35.3	6.80	-73.15	148	1.8	0.4	135	13	LOS SANTOS (SANTANDER)
241	Feb 5 2017	21:42: 1.1	6.80	-73.15	142	1.5	0.4	135	13	LOS SANTOS (SANTANDER)
242	Feb 5 2017	22:00:46.4	6.78	-73.15	145	1.8	0.5	137	15	LOS SANTOS (SANTANDER)
243	Feb 5 2017	22:33:21.7	6.80	-73.16	139	1.4	0.4	134	10	LOS SANTOS (SANTANDER)
244	Feb 5 2017	22:56:55.2	6.77	-73.14	148	1.8	0.4	120	15	LOS SANTOS (SANTANDER)
245	Feb 5 2017	23:01:48.0	6.76	-73.19	155	1.2	0.1	229	7	ZAPATOCA (SANTANDER)
246	Feb 5 2017	23:21:40.7	6.82	-73.13	143	1.4	0.5	137	11	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
247	Feb 5 2017	23:48:53.2	6.75	-73.18	147	1.2	0.4	230	7	VILLANUEVA (SANTANDER)
248	Feb 6 2017	00:33:53.7	6.78	-73.13	146	1.8	0.4	138	19	LOS SANTOS (SANTANDER)
249	Feb 6 2017	00:37:27.0	7.94	-75.14	16	1.6	0.4	252	9	CAUCASIA (ANTIOQUIA)
250	Feb 6 2017	00:46: 6.0	4.50	-76.15	128	1.7	0.4	142	14	LA UNION (VALLE)
251	Feb 6 2017	00:53:33.0	6.84	-73.09	144	1.2	0.5	142	13	LOS SANTOS (SANTANDER)
252	Feb 6 2017	00:57:13.5	6.78	-73.14	150	1.6	0.4	120	18	LOS SANTOS (SANTANDER)
253	Feb 6 2017	01:00:51.3	6.73	-73.19	143	1.0	0.4	226	7	VILLANUEVA (SANTANDER)
254	Feb 6 2017	01:05:23.0	6.80	-73.12	147	1.4	0.4	139	10	LOS SANTOS (SANTANDER)
255	Feb 6 2017	01:33:46.2	6.70	-73.19	146	1.1	0.4	225	10	VILLANUEVA (SANTANDER)
256	Feb 6 2017	01:34:40.1	6.72	-73.18	152	0.9	0.1	227	7	VILLANUEVA (SANTANDER)
257	Feb 6 2017	01:37:43.9	8.53	-74.26	18	1.8	0.2	184	13	TIQUISIO (BOLIVAR)
258	Feb 6 2017	01:38:17.4	4.71	-76.28	96	1.4	0.2	177	8	EL CAIRO (VALLE)
259	Feb 6 2017	02:32:14.1	6.71	-73.61	105	1.4	0.3	120	14	EL CARMEN (SANTANDER)
260	Feb 6 2017	02:38:31.2	6.84	-73.34	119	1.3	0.3	202	12	ZAPATOCA (SANTANDER)
261	Feb 6 2017	03:21: 9.6	6.78	-73.10	145	1.8	0.5	221	19	LOS SANTOS (SANTANDER)
262	Feb 6 2017	03:39:51.8	6.82	-73.15	146	2.6	0.5	70	47	LOS SANTOS (SANTANDER)
263	Feb 6 2017	03:43:59.6	4.94	-75.35	Sup	1.2	0.4	130	8	VILLAMARIA (CALDAS)
264	Feb 6 2017	04:00:49.9	6.75	-73.20	146	1.3	0.4	227	10	VILLANUEVA (SANTANDER)
265	Feb 6 2017	04:22: 1.4	7.18	-73.56	125	1.3	0.2	223	9	SABANA DE TORRES (SANTANDER)
266	Feb 6 2017	04:33:41.6	6.76	-73.20	145	1.3	0.4	228	11	ZAPATOCA (SANTANDER)
267	Feb 6 2017	05:15:24.2	6.90	-76.22	Sup	2.0	0.3	159	22	URAMITA (ANTIOQUIA)
268	Feb 6 2017	06:17:54.7	6.76	-73.11	139	1.4	0.4	238	11	LOS SANTOS (SANTANDER)
269	Feb 6 2017	06:36:57.1	6.75	-73.23	144	1.4	0.5	216	13	ZAPATOCA (SANTANDER)
270	Feb 6 2017	07:02:25.4	6.77	-73.16	147	1.2	0.5	233	10	LOS SANTOS (SANTANDER)
271	Feb 6 2017	07:21:20.0	6.68	-73.15	144	1.1	0.3	247	8	VILLANUEVA (SANTANDER)
272	Feb 6 2017	07:32: 5.4	6.72	-73.13	146	1.0	0.2	233	8	JORDAN (SANTANDER)
273	Feb 6 2017	07:47:46.9	6.75	-73.11	Sup	1.1	0.2	238	9	LOS SANTOS (SANTANDER)
274	Feb 6 2017	08:30:48.6	4.70	-76.69	Sup	1.8	0.3	237	10	SIPI (CHOCO)
275	Feb 6 2017	08:43:26.8	6.69	-73.17	150	1.4	0.3	226	10	VILLANUEVA (SANTANDER)
276	Feb 6 2017	09:43:42.4	6.73	-73.40	122	1.6	0.5	163	10	EL CARMEN (SANTANDER)
277	Feb 6 2017	09:58:40.4	4.68	-76.15	106	1.6	0.2	135	9	ARGELIA (VALLE)
278	Feb 6 2017	10:32: 8.3	6.80	-73.19	145	1.5	0.4	131	10	ZAPATOCA (SANTANDER)
279	Feb 6 2017	11:04:53.8	6.75	-73.19	148	1.6	0.4	132	10	VILLANUEVA (SANTANDER)
280	Feb 6 2017	11:13:50.3	5.34	-73.85	129	1.5	0.3	279	9	CARMEN DE CARUPA (CUNDINAMARCA)
281	Feb 6 2017	11:15:45.8	6.77	-73.16	143	1.7	0.5	135	10	LOS SANTOS (SANTANDER)
282	Feb 6 2017	11:29: 7.3	6.82	-73.14	150	3.1	0.5	74	46	LOS SANTOS (SANTANDER)
283	Feb 6 2017	11:47:16.0	6.79	-73.15	148	2.7	0.4	100	34	LOS SANTOS (SANTANDER)
284	Feb 6 2017	12:40:23.9	6.77	-73.14	148	1.6	0.4	139	10	LOS SANTOS (SANTANDER)
285	Feb 6 2017	13:02:44.9	3.38	-74.71	Sup	5.4*	0.8	72	79	COLOMBIA (HUILA)
286	Feb 6 2017	13:10:39.3	3.37	-74.78	21	2.7	0.6	171	12	COLOMBIA (HUILA)
287	Feb 6 2017	13:34:43.9	7.29	-72.12	Sup	2.1	0.4	244	12	FRONTERA CON VENEZUELA
288	Feb 6 2017	13:36:21.2	3.37	-74.72	Sup	1.8	0.3	169	10	COLOMBIA (HUILA)
289	Feb 6 2017	13:52:56.1	6.85	-73.12	150	2.9	0.7	66	31	LOS SANTOS (SANTANDER)
290	Feb 6 2017	14:03:27.9	3.36	-74.76	9	1.9	0.4	104	11	COLOMBIA (HUILA)
291	Feb 6 2017	14:06:24.3	3.35	-74.76	11	1.8	0.3	104	10	COLOMBIA (HUILA)
292	Feb 6 2017	15:02:42.4	2.89	-74.87	Sup	1.9	0.4	231	12	BARAYA (HUILA)
293	Feb 6 2017	15:11: 4.4	3.40	-74.81	25	2.5	0.4	76	27	COLOMBIA (HUILA)
294	Feb 6 2017	15:17:51.5	5.23	-73.68	148	1.7	0.4	91	14	LENGUAZAQUE (CUNDINAMARCA)
295	Feb 6 2017	15:25:47.6	3.78	-76.01	24	1.7	0.2	124	8	GINEBRA (VALLE)

*Magnitud de Momento(Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
296	Feb 6 2017	15:39:39.1	6.79	-73.16	143	1.6	0.3	134	11	LOS SANTOS (SANTANDER)
297	Feb 6 2017	15:52:22.7	3.39	-74.79	24	2.3	0.5	102	26	COLOMBIA (HUILA)
298	Feb 6 2017	16:02:15.2	5.63	-75.90	20	1.9	0.4	127	10	ANDES (ANTIOQUIA)
299	Feb 6 2017	16:46:53.3	6.77	-73.13	149	2.3	0.5	71	28	LOS SANTOS (SANTANDER)
300	Feb 6 2017	16:57: 6.2	6.81	-73.18	149	1.5	0.3	131	9	ZAPATOCA (SANTANDER)
301	Feb 6 2017	17:14:16.6	6.30	-73.46	123	1.4	0.4	94	11	CONTRATACION (SANTANDER)
302	Feb 6 2017	18:18:32.7	5.17	-76.43	96	1.5	0.5	216	10	TADO (CHOCO)
303	Feb 6 2017	18:12:31.3	6.85	-73.31	125	2.3	0.4	109	22	ZAPATOCA (SANTANDER)
304	Feb 6 2017	18:21:23.9	3.41	-74.69	23	2.2	0.3	279	8	COLOMBIA (HUILA)
305	Feb 6 2017	18:35:25.4	6.80	-73.14	139	2.0	0.4	136	14	LOS SANTOS (SANTANDER)
306	Feb 6 2017	18:37: 8.5	6.77	-73.13	147	2.4	0.4	98	26	LOS SANTOS (SANTANDER)
307	Feb 6 2017	18:44: 2.3	5.68	-73.89	107	1.3	0.2	187	9	BRICENO (BOYACA)
308	Feb 6 2017	19:05:24.8	3.52	-76.12	14	1.7	0.2	168	10	PRADERA (VALLE)
309	Feb 6 2017	20:16:17.9	5.49	-74.05	108	1.6	0.2	208	9	COPER (BOYACA)
310	Feb 6 2017	20:30: 8.8	8.59	-74.15	23	2.0	0.4	161	13	TIQUISIO (BOLIVAR)
311	Feb 6 2017	20:58:19.7	6.81	-73.15	146	2.1	0.3	135	19	LOS SANTOS (SANTANDER)
312	Feb 6 2017	22:04: 3.7	3.43	-74.22	Sup	1.9	0.6	139	25	MESETAS (META)
313	Feb 6 2017	23:35:53.2	3.39	-74.80	24	1.7	0.5	204	10	COLOMBIA (HUILA)
314	Feb 7 2017	00:02:33.1	6.80	-73.14	151	2.9	0.4	71	52	LOS SANTOS (SANTANDER)
315	Feb 7 2017	00:59:24.1	6.64	-73.27	157	1.0	0.3	209	7	GALAN (SANTANDER)
316	Feb 7 2017	01:00:37.1	5.64	-73.87	108	0.9	0.2	254	7	BRICENO (BOYACA)
317	Feb 7 2017	01:16:41.7	1.60	-76.19	Sup	1.5	0.4	160	7	PALESTINA (HUILA)
318	Feb 7 2017	01:17:53.1	6.80	-73.17	150	1.2	0.0	235	10	LOS SANTOS (SANTANDER)
319	Feb 7 2017	01:23:32.9	6.76	-73.17	148	1.8	0.4	206	16	LOS SANTOS (SANTANDER)
320	Feb 7 2017	01:29:13.9	5.49	-76.15	21	1.5	0.4	165	18	BAGADO (CHOCO)
321	Feb 7 2017	01:48:39.2	6.77	-73.14	147	1.6	0.3	236	17	LOS SANTOS (SANTANDER)
322	Feb 7 2017	02:13:50.0	3.52	-76.54	Sup	1.5	0.4	188	9	YUMBO (VALLE)
323	Feb 7 2017	02:24: 1.5	3.38	-74.77	Sup	3.4	0.6	99	45	COLOMBIA (HUILA)
324	Feb 7 2017	02:28:11.8	7.14	-76.26	Sup	1.0	0.4	241	7	DABEIBA (ANTIOQUIA)
325	Feb 7 2017	02:48:55.6	6.79	-73.12	144	1.5	0.4	239	16	LOS SANTOS (SANTANDER)
326	Feb 7 2017	03:00:33.2	6.79	-73.19	145	1.7	0.4	231	22	ZAPATOCA (SANTANDER)
327	Feb 7 2017	03:38:41.3	7.76	-75.61	41	1.3	0.2	178	7	PUERTO LIBERTADOR (CORDOBA)
328	Feb 7 2017	03:39:54.1	6.83	-76.25	17	1.3	0.4	208	8	URAMITA (ANTIOQUIA)
329	Feb 7 2017	03:40:29.0	3.39	-74.73	23	1.6	0.4	173	11	COLOMBIA (HUILA)
330	Feb 7 2017	03:41:26.3	6.79	-73.15	149	1.9	0.4	218	20	LOS SANTOS (SANTANDER)
331	Feb 7 2017	03:52:38.1	7.13	-76.02	Sup	1.1	0.5	87	12	PEQUE (ANTIOQUIA)
332	Feb 7 2017	04:10:51.5	6.71	-73.23	144	1.1	0.3	209	10	VILLANUEVA (SANTANDER)
333	Feb 7 2017	05:00:21.1	7.15	-76.03	Sup	1.4	0.5	91	12	PEQUE (ANTIOQUIA)
334	Feb 7 2017	05:09:12.6	5.30	-73.75	150	2.1	0.6	64	32	LENGUAZAQUE (CUNDINAMARCA)
335	Feb 7 2017	05:17: 8.1	3.41	-74.80	24	1.7	0.5	101	12	COLOMBIA (HUILA)
336	Feb 7 2017	05:24:10.7	6.83	-73.13	149	2.5	0.5	65	49	LOS SANTOS (SANTANDER)
337	Feb 7 2017	05:43:39.8	4.42	-76.21	103	1.8	0.3	155	13	ROLDANILLO (VALLE)
338	Feb 7 2017	06:34: 6.6	6.67	-73.21	138	1.3	0.4	206	13	BARICHARA (SANTANDER)
339	Feb 7 2017	06:42:40.0	4.69	-76.17	94	1.0	0.4	138	8	ARGELIA (VALLE)
340	Feb 7 2017	06:45:12.1	6.73	-73.13	148	1.6	0.4	159	20	JORDAN (SANTANDER)
341	Feb 7 2017	07:07:56.6	7.44	-76.13	Sup	2.2	0.6	126	34	MUTATA (ANTIOQUIA)
342	Feb 7 2017	07:23: 4.1	3.35	-74.79	Sup	2.3	0.4	124	33	COLOMBIA (HUILA)
343	Feb 7 2017	07:32:25.7	6.72	-73.17	150	1.4	0.3	229	9	VILLANUEVA (SANTANDER)
344	Feb 7 2017	08:13:39.2	6.83	-73.16	146	1.4	0.4	239	15	LOS SANTOS (SANTANDER)
345	Feb 7 2017	08:27:47.3	6.47	-74.00	Sup	1.2	0.3	155	8	CIMITARRA (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
346	Feb 7 2017	09:04:57.9	6.67	-73.13	144	1.3	0.2	229	12	VILLANUEVA (SANTANDER)
347	Feb 7 2017	09:32:43.2	3.39	-74.80	27	1.8	0.5	102	10	COLOMBIA (HUILA)
348	Feb 7 2017	09:46:32.1	3.46	-74.74	58	1.2	0.2	105	7	COLOMBIA (HUILA)
349	Feb 7 2017	09:55: 9.0	6.59	-73.23	147	1.0	0.4	139	8	CABRERA (SANTANDER)
350	Feb 7 2017	09:56:15.6	6.55	-73.21	134	0.9	0.4	129	7	PINCHOTE (SANTANDER)
351	Feb 7 2017	10:37:33.9	7.33	-77.79	Sup	2.3	0.3	257	18	JURADO (CHOCO)
352	Feb 7 2017	14:47:19.9	3.41	-74.76	21	1.8	0.4	242	8	COLOMBIA (HUILA)
353	Feb 7 2017	15:08: 3.5	7.01	-76.95	26	2.1	0.6	214	15	MURINDO (ANTIOQUIA)
354	Feb 7 2017	15:16:52.5	3.08	-74.66	Sup	1.6	0.5	183	16	COLOMBIA (HUILA)
355	Feb 7 2017	15:43:40.0	11.54	-74.25	12	1.8	0.4	262	10	MAR CARIBE
356	Feb 7 2017	17:56:37.5	7.13	-76.32	9	1.5	0.3	246	10	DABEIBA (ANTIOQUIA)
357	Feb 7 2017	18:21:32.9	6.73	-73.11	143	1.6	0.2	263	9	JORDAN (SANTANDER)
358	Feb 7 2017	18:46:27.1	6.81	-73.18	142	2.6	0.4	68	38	ZAPATOCA (SANTANDER)
359	Feb 7 2017	19:42:57.2	3.41	-74.82	23	1.7	0.4	167	9	COLOMBIA (HUILA)
360	Feb 7 2017	19:44:33.6	6.50	-73.53	110	1.9	0.4	92	16	SANTA HELENA DEL OPON (SANTANDER)
361	Feb 7 2017	20:05:36.7	4.80	-74.57	Sup	1.6	0.4	135	7	SAN JUAN DE RIOSECO (CUNDINAMARCA)
362	Feb 7 2017	20:14:42.8	3.37	-74.80	21	1.9	0.5	188	8	COLOMBIA (HUILA)
363	Feb 7 2017	22:02:45.1	7.23	-75.64	Sup	1.7	0.4	129	8	ITUANGO (ANTIOQUIA)
364	Feb 7 2017	22:31:24.4	6.77	-73.13	147	1.6	0.2	237	12	LOS SANTOS (SANTANDER)
365	Feb 7 2017	23:27:40.3	4.39	-75.90	146	1.9	0.5	97	22	CAICEDONIA (VALLE)
366	Feb 7 2017	23:33: 3.7	6.74	-73.14	144	1.3	0.3	233	8	LOS SANTOS (SANTANDER)
367	Feb 7 2017	23:56: 9.3	6.80	-73.16	145	2.3	0.4	102	32	LOS SANTOS (SANTANDER)
368	Feb 8 2017	00:15:40.4	6.78	-73.15	151	2.0	0.4	236	23	LOS SANTOS (SANTANDER)
369	Feb 8 2017	01:33: 6.1	6.84	-73.12	152	2.6	0.5	66	49	LOS SANTOS (SANTANDER)
370	Feb 8 2017	02:24:12.9	6.04	-73.70	124	3.4	0.5	42	77	VELEZ (SANTANDER)
371	Feb 8 2017	02:32:17.1	7.32	-76.31	Sup	1.8	0.7	168	14	MUTATA (ANTIOQUIA)
372	Feb 8 2017	02:46:36.9	6.76	-73.21	144	1.4	0.4	223	16	ZAPATOCA (SANTANDER)
373	Feb 8 2017	03:06:33.7	2.46	-75.48	13	2.5	0.5	81	28	GIGANTE (HUILA)
374	Feb 8 2017	03:34:38.5	6.79	-73.14	147	2.2	0.4	100	34	LOS SANTOS (SANTANDER)
375	Feb 8 2017	04:12:44.9	8.78	-73.42	19	1.6	0.4	160	12	PELAYA (CESAR)
376	Feb 8 2017	04:24:19.5	6.52	-72.94	Sup	1.1	0.2	245	7	MOGOTES (SANTANDER)
377	Feb 8 2017	04:31:44.3	6.80	-73.13	148	2.1	0.5	168	31	LOS SANTOS (SANTANDER)
378	Feb 8 2017	05:39:41.4	6.74	-73.12	140	1.5	0.3	192	20	LOS SANTOS (SANTANDER)
379	Feb 8 2017	05:46:10.4	6.79	-73.15	141	1.7	0.5	222	18	LOS SANTOS (SANTANDER)
380	Feb 8 2017	05:56:42.6	6.77	-73.16	149	1.4	0.3	219	14	LOS SANTOS (SANTANDER)
381	Feb 8 2017	07:11: 2.6	6.75	-73.15	142	1.3	0.3	234	15	LOS SANTOS (SANTANDER)
382	Feb 8 2017	07:15:21.1	6.42	-73.70	103	1.3	0.4	73	16	SANTA HELENA DEL OPON (SANTANDER)
383	Feb 8 2017	07:45:14.3	6.79	-73.13	154	3.6	0.4	67	84	LOS SANTOS (SANTANDER)
384	Feb 8 2017	07:48:41.3	5.27	-73.74	145	2.0	0.5	77	26	CUCUNUBA (CUNDINAMARCA)
385	Feb 8 2017	08:21:26.9	6.69	-73.19	130	1.2	0.4	224	9	VILLANUEVA (SANTANDER)
386	Feb 8 2017	08:28:17.1	5.90	-76.39	103	1.6	0.4	191	9	EL CARMEN (CHOCO)
387	Feb 8 2017	08:48:49.4	7.15	-75.87	21	2.1	0.3	72	14	ITUANGO (ANTIOQUIA)
388	Feb 8 2017	09:22:11.4	6.71	-73.14	153	1.3	0.3	253	8	JORDAN (SANTANDER)
389	Feb 8 2017	09:38:56.0	6.48	-73.10	147	1.5	0.3	309	8	VALE DE SAN JOSE (SANTANDER)
390	Feb 8 2017	10:51:18.2	7.57	-78.19	Sup	2.7	0.6	170	29	FRONTERA CON PANAMA (PACIFICO)
391	Feb 8 2017	10:59:48.6	6.68	-73.17	140	1.5	0.4	225	12	VILLANUEVA (SANTANDER)
392	Feb 8 2017	11:02:42.4	10.57	-73.42	84	1.8	0.3	104	12	PUEBLO BELLO (CESAR)
393	Feb 8 2017	11:11:54.3	6.67	-73.14	155	1.3	0.3	170	7	VILLANUEVA (SANTANDER)
394	Feb 8 2017	12:26: 1.6	6.81	-73.17	142	1.6	0.4	110	12	LOS SANTOS (SANTANDER)
395	Feb 8 2017	14:10:56.2	4.74	-74.75	18	1.9	0.3	121	16	AMBALEMA (TOLIMA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
396	Feb 8 2017	14:42:25.1	6.04	-73.69	115	2.2	0.5	77	28	VELEZ (SANTANDER)
397	Feb 8 2017	14:44:53.1	4.72	-76.14	95	2.2	0.4	127	24	ARGELIA (VALLE)
398	Feb 8 2017	15:03:24.7	6.79	-73.16	145	2.7	0.5	100	39	LOS SANTOS (SANTANDER)
399	Feb 8 2017	15:25:45.8	3.36	-74.83	Sup	1.7	0.3	218	8	COLOMBIA (HUILA)
400	Feb 8 2017	15:45:10.2	6.75	-73.13	146	1.6	0.2	235	9	LOS SANTOS (SANTANDER)
401	Feb 8 2017	15:56:17.0	6.76	-73.13	147	1.2	0.3	236	8	LOS SANTOS (SANTANDER)
402	Feb 8 2017	16:01: 9.1	6.84	-73.13	147	1.7	0.3	136	12	LOS SANTOS (SANTANDER)
403	Feb 8 2017	16:31:46.0	6.77	-73.15	139	2.4	0.5	72	31	LOS SANTOS (SANTANDER)
404	Feb 8 2017	17:34:24.8	6.78	-73.14	141	1.9	0.5	99	18	LOS SANTOS (SANTANDER)
405	Feb 8 2017	18:26:52.5	6.79	-73.15	142	2.6	0.4	101	34	LOS SANTOS (SANTANDER)
406	Feb 8 2017	19:41:18.2	8.98	-73.94	107	3.5	0.4	98	55	EL PENON (BOLIVAR)
407	Feb 8 2017	19:45: 0.2	7.15	-73.28	115	1.8	0.3	247	10	LEBRIJA (SANTANDER)
408	Feb 8 2017	20:40:19.6	6.57	-73.59	113	1.5	0.3	142	10	EL CARMEN (SANTANDER)
409	Feb 8 2017	22:22: 3.1	10.64	-73.31	87	1.8	0.4	109	13	LA PAZ (CESAR)
410	Feb 9 2017	00:12: 9.7	3.39	-74.81	22	2.0	0.5	85	22	COLOMBIA (HUILA)
411	Feb 9 2017	00:32:40.0	6.75	-73.17	139	1.9	0.5	136	25	LOS SANTOS (SANTANDER)
412	Feb 9 2017	00:39:50.1	2.37	-75.35	26	1.3	0.3	197	11	ALGECIRAS (HUILA)
413	Feb 9 2017	00:51:15.8	3.33	-74.80	15	1.8	0.3	101	16	COLOMBIA (HUILA)
414	Feb 9 2017	01:22: 8.2	6.41	-76.56	14	1.3	0.3	256	7	VIGIA DEL FUERTE (ANTIOQUIA)
415	Feb 9 2017	01:31:18.8	3.35	-74.79	20	1.7	0.5	104	16	COLOMBIA (HUILA)
416	Feb 9 2017	01:32:41.2	3.34	-74.76	19	1.7	0.4	192	16	COLOMBIA (HUILA)
417	Feb 9 2017	01:53:43.1	6.72	-73.20	148	1.3	0.2	224	8	VILLANUEVA (SANTANDER)
418	Feb 9 2017	02:01:43.3	3.38	-74.82	Sup	2.4	0.8	148	37	COLOMBIA (HUILA)
419	Feb 9 2017	02:37:19.6	4.71	-76.19	105	1.6	0.6	142	16	EL CAIRO (VALLE)
420	Feb 9 2017	02:46:43.2	4.22	-76.64	40	0.8	0.3	188	7	TRUJILLO (VALLE)
421	Feb 9 2017	03:40:10.5	7.34	-73.11	11	1.6	0.5	170	13	RIONEGRO (SANTANDER)
422	Feb 9 2017	03:47:20.7	6.71	-73.25	149	1.3	0.3	198	8	GALAN (SANTANDER)
423	Feb 9 2017	03:55:10.8	6.65	-73.22	142	1.3	0.4	196	9	BARICHARA (SANTANDER)
424	Feb 9 2017	03:56:50.1	6.72	-73.18	140	1.4	0.4	227	9	VILLANUEVA (SANTANDER)
425	Feb 9 2017	04:31:46.6	6.80	-73.14	145	1.1	0.2	238	7	LOS SANTOS (SANTANDER)
426	Feb 9 2017	04:38:47.5	6.81	-73.14	143	1.5	0.3	136	14	LOS SANTOS (SANTANDER)
427	Feb 9 2017	04:58:41.9	6.77	-73.15	145	2.2	0.5	65	33	LOS SANTOS (SANTANDER)
428	Feb 9 2017	05:04:50.5	6.73	-73.21	155	1.3	0.3	219	9	VILLANUEVA (SANTANDER)
429	Feb 9 2017	05:12:28.9	6.76	-73.10	117	1.1	0.1	239	8	LOS SANTOS (SANTANDER)
430	Feb 9 2017	05:27:51.4	2.06	-75.75	13	1.7	0.4	106	13	ALTAMIRA (HUILA)
431	Feb 9 2017	05:50:44.1	6.69	-73.30	138	1.2	0.3	176	10	GALAN (SANTANDER)
432	Feb 9 2017	05:52: 9.2	6.79	-73.18	144	1.5	0.3	233	12	ZAPATOCA (SANTANDER)
433	Feb 9 2017	06:21:27.0	6.72	-73.17	142	1.4	0.6	229	16	VILLANUEVA (SANTANDER)
434	Feb 9 2017	06:28:42.9	2.57	-79.52	62	2.6	0.4	128	17	O. PACIFICO SUR
435	Feb 9 2017	06:33:35.0	6.76	-73.15	147	1.1	0.3	234	10	LOS SANTOS (SANTANDER)
436	Feb 9 2017	06:38: 9.3	3.36	-74.76	8	2.8	0.8	172	38	COLOMBIA (HUILA)
437	Feb 9 2017	06:55:60.0	3.99	-76.63	100	2.1	0.5	144	28	CALIMA (VALLE)
438	Feb 9 2017	07:34:54.8	7.93	-75.24	22	1.1	0.3	241	7	CAUCASIA (ANTIOQUIA)
439	Feb 9 2017	07:50:32.1	4.35	-73.79	Sup	2.7	0.5	86	46	QUETAME (CUNDINAMARCA)
440	Feb 9 2017	07:59:38.5	6.73	-73.21	145	1.2	0.4	219	8	VILLANUEVA (SANTANDER)
441	Feb 9 2017	08:05:49.4	6.75	-73.20	144	1.6	0.4	228	12	ZAPATOCA (SANTANDER)
442	Feb 9 2017	08:31:22.0	6.78	-73.12	145	1.6	0.5	239	14	LOS SANTOS (SANTANDER)
443	Feb 9 2017	09:23:59.9	6.80	-73.11	146	1.6	0.5	122	15	LOS SANTOS (SANTANDER)
444	Feb 9 2017	10:16:37.1	6.76	-73.16	141	1.3	0.3	233	10	LOS SANTOS (SANTANDER)
445	Feb 9 2017	11:16:25.4	6.49	-73.71	98	1.6	0.4	93	15	SANTA HELENA DEL OPON (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
446	Feb 9 2017	12:00:13.4	2.64	-75.09	Sup	1.7	0.4	101	15	RIVERA (HUILA)
447	Feb 9 2017	12:49:23.4	6.43	-73.31	143	1.3	0.5	118	9	SIMACOTA (SANTANDER)
448	Feb 9 2017	14:08:31.0	7.34	-73.12	9	1.1	0.3	212	7	RIONEGRO (SANTANDER)
449	Feb 9 2017	14:10: 7.4	6.77	-73.19	144	1.9	0.5	230	16	ZAPATOCA (SANTANDER)
450	Feb 9 2017	14:20:38.6	7.78	-73.33	118	1.6	0.3	263	12	SAN ALBERTO (CESAR)
451	Feb 9 2017	14:36:53.0	6.76	-73.19	137	1.4	0.3	132	10	LOS SANTOS (SANTANDER)
452	Feb 9 2017	15:32:23.9	3.38	-74.82	23	3.7*	0.5	68	53	COLOMBIA (HUILA)
453	Feb 9 2017	16:48:34.8	8.74	-73.60	120	2.0	0.5	130	25	PELAYA (CESAR)
454	Feb 9 2017	17:10:15.8	5.69	-73.87	107	1.5	0.4	142	12	BRICENO (BOYACA)
455	Feb 9 2017	17:20:54.6	6.79	-73.13	144	1.9	0.4	138	14	LOS SANTOS (SANTANDER)
456	Feb 9 2017	17:51:26.7	4.90	-74.63	Sup	1.5	0.5	126	11	SAN JUAN DE RIOSECO (CUNDINAMARCA)
457	Feb 9 2017	17:56:22.1	6.56	-73.55	110	2.0	0.5	88	18	EL CARMEN (SANTANDER)
458	Feb 9 2017	18:47:28.8	6.82	-73.30	126	1.6	0.3	105	12	ZAPATOCA (SANTANDER)
459	Feb 9 2017	19:42: 5.9	7.09	-76.05	Sup	1.4	0.2	134	9	PEQUE (ANTIOQUIA)
460	Feb 9 2017	20:20: 7.4	6.81	-73.14	151	3.6	0.5	66	68	LOS SANTOS (SANTANDER)
461	Feb 9 2017	20:51: 5.8	6.80	-73.13	148	1.8	0.4	137	14	LOS SANTOS (SANTANDER)
462	Feb 9 2017	22:54:53.6	6.79	-73.17	147	1.4	0.4	133	10	LOS SANTOS (SANTANDER)
463	Feb 9 2017	23:56:43.5	4.45	-75.69	Sup	1.1	0.2	105	8	CORDOBA (QUINDIO)
464	Feb 10 2017	00:35:11.5	3.19	-74.89	14	1.6	0.4	166	16	BARAYA (HUILA)
465	Feb 10 2017	01:08: 9.7	3.41	-74.77	25	2.0	0.4	103	11	COLOMBIA (HUILA)
466	Feb 10 2017	01:09:50.9	6.42	-72.68	Sup	1.3	0.4	146	8	TIPACOQUE (BOYACA)
467	Feb 10 2017	01:35:21.2	6.77	-76.21	Sup	1.2	0.3	180	9	FRONTINO (ANTIOQUIA)
468	Feb 10 2017	02:06:10.1	6.78	-73.18	134	1.0	0.3	232	7	LOS SANTOS (SANTANDER)
469	Feb 10 2017	02:08:22.1	6.21	-72.13	Sup	1.1	0.4	168	13	SACAMA (CASANARE)
470	Feb 10 2017	02:10:46.0	6.73	-73.21	131	1.0	0.3	221	8	VILLANUEVA (SANTANDER)
471	Feb 10 2017	02:22:48.5	6.71	-73.51	108	1.5	0.3	79	19	EL CARMEN (SANTANDER)
472	Feb 10 2017	02:25: 6.9	8.49	-74.00	87	2.1	0.4	108	29	ARENAL (BOLIVAR)
473	Feb 10 2017	02:45:44.0	4.70	-77.66	26	1.5	0.4	291	7	O. PACIFICO CENTRO
474	Feb 10 2017	02:47:58.2	6.83	-73.15	139	0.9	0.3	239	6	LOS SANTOS (SANTANDER)
475	Feb 10 2017	03:06: 6.2	6.81	-73.16	148	2.8	0.5	64	61	LOS SANTOS (SANTANDER)
476	Feb 10 2017	03:23:23.2	6.61	-73.63	103	0.9	0.1	122	7	EL CARMEN (SANTANDER)
477	Feb 10 2017	03:43:50.1	6.75	-73.18	148	0.9	0.3	229	7	VILLANUEVA (SANTANDER)
478	Feb 10 2017	03:53: 7.1	7.36	-73.18	133	1.0	0.2	210	10	EL PLAYON (SANTANDER)
479	Feb 10 2017	04:24: 7.5	6.78	-73.19	131	1.1	0.5	143	7	ZAPATOCA (SANTANDER)
480	Feb 10 2017	05:10:52.3	5.26	-73.73	146	2.3	0.5	65	38	CUCUNUBA (CUNDINAMARCA)
481	Feb 10 2017	05:14: 3.5	7.29	-75.53	18	1.0	0.4	113	10	VALDIVIA (ANTIOQUIA)
482	Feb 10 2017	05:51:30.7	7.59	-73.77	89	1.6	0.4	134	13	SAN PABLO (BOLIVAR)
483	Feb 10 2017	06:20:43.6	6.77	-73.13	150	1.8	0.4	98	30	LOS SANTOS (SANTANDER)
484	Feb 10 2017	06:37:14.8	6.79	-73.18	137	0.9	0.4	132	10	LOS SANTOS (SANTANDER)
485	Feb 10 2017	06:46:26.6	6.75	-73.16	144	1.0	0.2	232	7	LOS SANTOS (SANTANDER)
486	Feb 10 2017	07:05:41.8	7.37	-73.19	134	1.1	0.3	211	8	EL PLAYON (SANTANDER)
487	Feb 10 2017	07:07:35.5	5.23	-73.81	132	1.0	0.2	286	7	SUTATAUSA (CUNDINAMARCA)
488	Feb 10 2017	07:14:11.1	6.80	-73.13	127	0.8	0.4	240	7	LOS SANTOS (SANTANDER)
489	Feb 10 2017	07:31:27.4	6.78	-73.10	144	1.3	0.3	142	18	LOS SANTOS (SANTANDER)
490	Feb 10 2017	08:04:24.1	6.69	-73.17	140	0.9	0.4	226	8	VILLANUEVA (SANTANDER)
491	Feb 10 2017	08:34:56.1	6.79	-73.10	146	2.4	0.5	73	40	LOS SANTOS (SANTANDER)
492	Feb 10 2017	09:10: 1.7	6.78	-73.11	138	1.5	0.5	141	22	LOS SANTOS (SANTANDER)
493	Feb 10 2017	09:14:40.5	6.80	-73.10	146	1.3	0.5	242	14	LOS SANTOS (SANTANDER)
494	Feb 10 2017	09:18:29.1	6.75	-73.19	133	1.1	0.4	228	10	VILLANUEVA (SANTANDER)

*Magnitud de Momento(Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
495	Feb 10 2017	09:38:34.3	3.36	-74.76	Sup	2.9	0.6	104	44	COLOMBIA (HUILA)
496	Feb 10 2017	10:38: 9.2	7.39	-74.11	69	1.2	0.2	175	12	CANTAGALLO (BOLIVAR)
497	Feb 10 2017	10:52:11.7	6.76	-73.11	144	2.2	0.5	69	33	LOS SANTOS (SANTANDER)
498	Feb 10 2017	12:04:32.6	6.74	-73.14	146	1.4	0.3	139	10	LOS SANTOS (SANTANDER)
499	Feb 10 2017	12:23:40.3	6.82	-73.34	128	1.5	0.2	104	10	ZAPATOCA (SANTANDER)
500	Feb 10 2017	12:29:52.5	6.78	-73.07	142	1.2	0.2	147	8	LOS SANTOS (SANTANDER)
501	Feb 10 2017	12:49:49.3	6.81	-73.13	143	1.5	0.3	137	13	LOS SANTOS (SANTANDER)
502	Feb 10 2017	12:55:18.7	7.04	-75.29	7	1.6	0.2	221	8	CAMPAMENTO (ANTIOQUIA)
503	Feb 10 2017	12:55:58.1	6.78	-73.11	144	1.5	0.4	141	12	LOS SANTOS (SANTANDER)
504	Feb 10 2017	13:11:36.7	7.83	-74.36	19	1.7	0.4	201	12	SANTA ROSA DEL SUR (BOLIVAR)
505	Feb 10 2017	13:15:22.4	6.85	-73.14	149	2.5	0.5	69	33	LOS SANTOS (SANTANDER)
506	Feb 10 2017	14:07:54.7	6.77	-73.10	139	2.2	0.4	143	25	LOS SANTOS (SANTANDER)
507	Feb 10 2017	14:30: 2.6	3.36	-74.78	17	1.5	0.2	171	9	COLOMBIA (HUILA)
508	Feb 10 2017	14:34:38.2	6.80	-73.06	146	2.0	0.4	146	18	LOS SANTOS (SANTANDER)
509	Feb 10 2017	14:37:17.4	6.77	-73.08	147	1.5	0.2	145	8	LOS SANTOS (SANTANDER)
510	Feb 10 2017	15:18:58.7	6.86	-73.14	151	2.5	0.5	69	37	LOS SANTOS (SANTANDER)
511	Feb 10 2017	15:25:28.2	6.82	-73.12	146	1.7	0.3	138	15	LOS SANTOS (SANTANDER)
512	Feb 10 2017	16:17:41.7	3.42	-74.63	20	1.9	0.6	178	16	COLOMBIA (HUILA)
513	Feb 10 2017	16:32:34.0	6.22	-74.53	Sup	1.4	0.5	166	10	PUERTO NARE (ANTIOQUIA)
514	Feb 10 2017	18:10:35.9	6.79	-73.20	137	1.4	0.5	130	15	ZAPATOCA (SANTANDER)
515	Feb 10 2017	18:25:59.2	6.82	-73.21	144	1.7	0.2	148	10	ZAPATOCA (SANTANDER)
516	Feb 10 2017	18:49:38.8	6.78	-73.10	140	1.9	0.4	142	18	LOS SANTOS (SANTANDER)
517	Feb 10 2017	20:21:29.9	3.34	-74.79	Sup	2.3	0.3	95	16	COLOMBIA (HUILA)
518	Feb 10 2017	21:31:42.9	6.72	-73.16	144	1.5	0.4	137	10	VILLANUEVA (SANTANDER)
519	Feb 10 2017	21:56:22.1	7.12	-73.73	17	0.9	0.5	208	8	BARRANCABERMEJA (SANTANDER)
520	Feb 10 2017	22:21:46.8	7.23	-72.07	6	2.0	0.5	241	12	FRONTERA CON VENEZUELA
521	Feb 10 2017	22:26:46.1	6.75	-73.12	144	1.9	0.3	141	13	LOS SANTOS (SANTANDER)
522	Feb 10 2017	23:08:50.9	6.77	-73.16	142	1.3	0.4	135	10	LOS SANTOS (SANTANDER)
523	Feb 10 2017	23:17:34.7	6.72	-73.15	142	1.4	0.3	139	9	VILLANUEVA (SANTANDER)
524	Feb 11 2017	00:20:27.9	6.79	-73.12	151	1.4	0.3	140	12	LOS SANTOS (SANTANDER)
525	Feb 11 2017	00:41:42.6	6.79	-73.15	145	2.4	0.5	65	41	LOS SANTOS (SANTANDER)
526	Feb 11 2017	01:08:11.5	6.78	-73.09	139	1.6	0.2	144	13	LOS SANTOS (SANTANDER)
527	Feb 11 2017	01:43:18.4	6.53	-73.52	113	1.6	0.4	89	16	EL CARMEN (SANTANDER)
528	Feb 11 2017	01:47:16.6	2.01	-75.96	Sup	2.0	0.4	96	21	ELIAS (HUILA)
529	Feb 11 2017	02:14:11.4	6.77	-73.15	145	1.9	0.5	71	22	LOS SANTOS (SANTANDER)
530	Feb 11 2017	03:18:53.1	10.68	-72.69	Sup	1.5	0.4	177	8	FRONTERA CON VENEZUELA
531	Feb 11 2017	03:37: 7.2	5.60	-72.73	Sup	1.2	0.1	181	10	MONGUA (BOYACA)
532	Feb 11 2017	04:38:28.7	6.79	-73.12	140	1.8	0.4	67	27	LOS SANTOS (SANTANDER)
533	Feb 11 2017	04:41:34.3	7.11	-74.88	26	1.3	0.5	135	11	SEGOVIA (ANTIOQUIA)
534	Feb 11 2017	04:44:14.7	7.44	-73.15	125	1.2	0.3	191	9	EL PLAYON (SANTANDER)
535	Feb 11 2017	05:25:41.6	4.48	-77.83	76	2.0	0.4	252	20	O. PACIFICO CENTRO
536	Feb 11 2017	05:27: 2.0	6.52	-73.60	111	1.3	0.3	131	8	SANTA HELENA DEL OPO (SANTANDER)
537	Feb 11 2017	05:37:31.7	6.28	-74.33	17	1.2	0.5	109	15	PUERTO BERRIO (ANTIOQUIA)
538	Feb 11 2017	06:03:16.0	6.79	-73.13	142	2.2	0.5	66	40	LOS SANTOS (SANTANDER)
539	Feb 11 2017	06:15:12.9	11.68	-73.79	Sup	1.5	0.2	230	8	MAR CARIBE
540	Feb 11 2017	06:15:59.0	6.72	-73.09	143	0.9	0.2	146	8	JORDAN (SANTANDER)
541	Feb 11 2017	06:45:41.2	4.45	-77.62	62	1.6	0.3	232	13	O. PACIFICO CENTRO
542	Feb 11 2017	06:55: 7.9	4.58	-74.98	9	2.2	0.6	92	42	ALVARADO (TOLIMA)
543	Feb 11 2017	07:22:11.8	5.20	-73.72	148	1.3	0.5	137	13	CUCUNUBA (CUNDINAMARCA)
544	Feb 11 2017	07:27:29.6	6.71	-73.28	161	1.1	0.3	189	8	GALAN (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
545	Feb 11 2017	07:37:18.4	7.07	-73.31	123	1.5	0.4	142	14	LEBRIJA (SANTANDER)
546	Feb 11 2017	07:51:33.7	6.99	-73.57	105	1.0	0.1	120	8	SAN VICENTE DE CHUCURI (SANTANDER)
547	Feb 11 2017	07:51:43.2	6.78	-73.11	142	1.3	0.3	141	8	LOS SANTOS (SANTANDER)
548	Feb 11 2017	07:53: 8.5	6.80	-73.15	139	1.1	0.3	136	10	LOS SANTOS (SANTANDER)
549	Feb 11 2017	07:56:39.3	6.25	-72.97	Sup	0.7	0.4	183	9	COROMORO (SANTANDER)
550	Feb 11 2017	08:02:10.4	4.82	-76.23	101	1.0	0.3	185	10	EL CAIRO (VALLE)
551	Feb 11 2017	08:13: 7.9	6.79	-73.13	146	1.0	0.3	139	10	LOS SANTOS (SANTANDER)
552	Feb 11 2017	09:10:45.3	6.74	-73.21	147	1.1	0.3	222	7	VILLANUEVA (SANTANDER)
553	Feb 11 2017	09:39:45.0	6.82	-73.13	140	1.5	0.3	136	11	LOS SANTOS (SANTANDER)
554	Feb 11 2017	09:48:56.2	4.27	-76.00	148	1.3	0.4	130	16	SEVILLA (VALLE)
555	Feb 11 2017	11:44:11.7	5.92	-73.59	125	1.5	0.3	120	11	BARBOSA (SANTANDER)
556	Feb 11 2017	11:46:54.2	6.81	-73.18	143	1.3	0.1	276	8	ZAPATOCA (SANTANDER)
557	Feb 11 2017	12:34: 9.4	6.71	-73.73	103	1.1	0.3	115	8	EL CARMEN (SANTANDER)
558	Feb 11 2017	12:40:18.6	4.70	-76.18	104	1.9	0.2	247	8	EL CAIRO (VALLE)
559	Feb 11 2017	13:03:56.8	6.83	-73.18	145	1.3	0.1	147	8	ZAPATOCA (SANTANDER)
560	Feb 11 2017	13:07:31.2	6.77	-73.14	143	1.6	0.4	138	11	LOS SANTOS (SANTANDER)
561	Feb 11 2017	17:10:20.0	6.80	-73.12	149	1.5	0.2	139	8	LOS SANTOS (SANTANDER)
562	Feb 11 2017	17:33:29.4	6.78	-73.14	145	2.1	0.4	99	12	LOS SANTOS (SANTANDER)
563	Feb 11 2017	19:37:33.4	6.88	-71.62	60	1.9	0.2	267	9	FORTUL (ARAUCA)
564	Feb 11 2017	19:54:21.8	2.61	-76.52	25	1.0	0.5	178	7	PIENDAMO (CAUCA)
565	Feb 11 2017	20:13:27.4	6.26	-72.95	Sup	1.4	0.3	186	10	COROMORO (SANTANDER)
566	Feb 11 2017	20:42:30.0	1.99	-75.97	Sup	0.8	0.1	140	8	ELIAS (HUILA)
<u>567</u>	<u>Feb 11 2017</u>	<u>22:14:28.3</u>	<u>4.83</u>	<u>-75.69</u>	<u>Sup</u>	<u>2.1</u>	<u>0.8</u>	<u>125</u>	<u>28</u>	<u>PEREIRA (RISARALDA)</u>
568	Feb 11 2017	22:16:56.2	4.87	-75.70	6	1.3	0.3	237	10	DOSQUEBRADAS (RISARALDA)
569	Feb 11 2017	23:28:14.7	6.82	-73.16	150	3.4	0.5	75	67	LOS SANTOS (SANTANDER)
570	Feb 11 2017	23:39: 5.7	9.80	-72.88	Sup	2.0	0.2	176	10	FRONTERA CON VENEZUELA
571	Feb 11 2017	23:41:47.5	6.76	-73.16	137	1.2	0.3	135	8	LOS SANTOS (SANTANDER)
572	Feb 12 2017	00:11:53.7	6.78	-73.11	146	1.6	0.4	123	17	LOS SANTOS (SANTANDER)
573	Feb 12 2017	01:07:32.3	6.77	-73.09	140	1.6	0.3	144	14	LOS SANTOS (SANTANDER)
574	Feb 12 2017	01:12:46.4	5.70	-73.97	108	2.4	0.4	51	43	TUNUNGUA (BOYACA)
575	Feb 12 2017	02:48:55.0	6.80	-73.15	147	1.5	0.4	136	12	LOS SANTOS (SANTANDER)
576	Feb 12 2017	03:26:23.0	6.80	-73.07	142	1.0	0.2	146	9	LOS SANTOS (SANTANDER)
577	Feb 12 2017	03:41:31.2	6.76	-73.37	124	1.4	0.3	94	12	SAN VICENTE DE CHUCURI (SANTANDER)
578	Feb 12 2017	03:48:37.6	6.79	-73.14	150	1.4	0.4	136	13	LOS SANTOS (SANTANDER)
579	Feb 12 2017	03:49:41.2	6.78	-73.13	143	2.0	0.4	67	32	LOS SANTOS (SANTANDER)
580	Feb 12 2017	03:51:52.4	6.77	-73.11	149	1.6	0.4	97	20	LOS SANTOS (SANTANDER)
581	Feb 12 2017	04:16:31.9	6.78	-73.11	148	1.2	0.2	142	9	LOS SANTOS (SANTANDER)
582	Feb 12 2017	04:21:16.4	6.55	-74.55	23	0.6	0.5	219	7	PUERTO BERRIO (ANTIOQUIA)
583	Feb 12 2017	04:54:33.1	2.55	-78.72	52	2.2	0.3	231	17	O. PACIFICO SUR
584	Feb 12 2017	05:00:28.6	10.14	-74.16	48	2.7	0.4	96	44	ALGARROBO (MAGDALENA)
585	Feb 12 2017	05:17:37.2	6.78	-73.14	147	1.2	0.4	137	9	LOS SANTOS (SANTANDER)
586	Feb 12 2017	06:01:36.5	6.50	-76.69	10	1.5	0.6	261	11	VIGIA DEL FUERTE (ANTIOQUIA)
587	Feb 12 2017	06:04:35.2	6.79	-73.15	150	0.8	0.2	136	8	LOS SANTOS (SANTANDER)
588	Feb 12 2017	06:10:47.5	8.23	-77.26	73	1.9	0.4	259	24	UNGUIA (CHOCO)
589	Feb 12 2017	06:16:15.0	4.52	-76.15	128	2.1	0.4	166	20	LA UNION (VALLE)
590	Feb 12 2017	06:26:15.9	6.81	-73.12	148	1.3	0.3	138	9	LOS SANTOS (SANTANDER)
591	Feb 12 2017	06:38:19.8	6.71	-73.24	149	0.8	0.2	128	8	VILLANUEVA (SANTANDER)
<u>592</u>	<u>Feb 12 2017</u>	<u>06:41: 0.7</u>	<u>8.98</u>	<u>-77.96</u>	<u>71</u>	<u>3.9*</u>	<u>0.6</u>	<u>96</u>	<u>83</u>	<u>FRONTERA CON PANAMA</u>
593	Feb 12 2017	06:48:51.9	6.75	-73.14	147	1.7	0.4	95	16	LOS SANTOS (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
594	Feb 12 2017	07:22:50.0	6.68	-73.55	112	0.7	0.4	111	9	EL CARMEN (SANTANDER)
595	Feb 12 2017	07:26: 6.6	6.78	-73.14	144	1.6	0.4	99	15	LOS SANTOS (SANTANDER)
596	Feb 12 2017	08:00: 6.8	12.23	-73.21	Sup	3.2	0.4	251	44	MAR CARIBE
597	Feb 12 2017	08:11:56.3	6.79	-73.16	144	1.0	0.4	135	9	LOS SANTOS (SANTANDER)
598	Feb 12 2017	08:25:21.0	6.75	-73.14	137	1.2	0.4	139	12	LOS SANTOS (SANTANDER)
599	Feb 12 2017	08:49:50.4	3.97	-76.52	114	1.6	0.6	199	14	CALIMA (VALLE)
600	Feb 12 2017	09:19:18.2	6.76	-73.09	156	1.4	0.3	145	12	LOS SANTOS (SANTANDER)
601	Feb 12 2017	09:32:28.1	12.28	-73.18	29	5.1*	0.3	143	104	MAR CARIBE
602	Feb 12 2017	10:10: 7.6	12.26	-73.21	20	2.1	0.0	253	9	MAR CARIBE
603	Feb 12 2017	10:27:11.4	12.25	-73.19	20	2.2	0.2	252	9	MAR CARIBE
604	Feb 12 2017	10:37:22.0	6.80	-73.20	142	1.1	0.3	232	8	ZAPATOCA (SANTANDER)
605	Feb 12 2017	11:00:30.5	6.82	-73.33	122	1.9	0.3	104	26	ZAPATOCA (SANTANDER)
606	Feb 12 2017	11:03:33.7	6.69	-73.14	144	1.2	0.4	140	9	VILLANUEVA (SANTANDER)
607	Feb 12 2017	11:36:11.3	12.19	-73.20	18	2.2	0.2	248	8	MAR CARIBE
608	Feb 12 2017	11:38: 7.9	6.73	-73.17	150	1.1	0.2	229	7	VILLANUEVA (SANTANDER)
609	Feb 12 2017	12:10:26.6	6.75	-73.15	141	1.8	0.4	138	16	LOS SANTOS (SANTANDER)
610	Feb 12 2017	12:19:58.1	6.20	-73.77	23	1.2	0.1	182	9	LANDAZURI (SANTANDER)
611	Feb 12 2017	12:20:13.4	6.89	-76.33	Sup	1.4	0.2	240	8	DABEIBA (ANTIOQUIA)
612	Feb 12 2017	12:22:18.1	10.41	-73.68	66	1.7	0.3	88	17	PUEBLO BELLO (CESAR)
613	Feb 12 2017	12:42: 1.7	6.84	-73.29	121	1.1	0.1	214	7	ZAPATOCA (SANTANDER)
614	Feb 12 2017	12:47:30.8	6.82	-72.98	134	1.1	0.4	254	8	CEPITA (SANTANDER)
615	Feb 12 2017	13:21:17.8	6.76	-73.12	141	1.7	0.2	141	13	LOS SANTOS (SANTANDER)
616	Feb 12 2017	13:33:33.5	6.81	-73.15	147	2.4	0.5	74	40	LOS SANTOS (SANTANDER)
617	Feb 12 2017	13:44:41.3	6.71	-73.16	144	1.2	0.3	228	7	VILLANUEVA (SANTANDER)
618	Feb 12 2017	13:58: 8.9	6.76	-73.17	140	1.4	0.5	134	11	LOS SANTOS (SANTANDER)
619	Feb 12 2017	15:18:24.4	6.06	-76.11	27	1.7	0.5	201	13	BETULIA (ANTIOQUIA)
620	Feb 12 2017	15:33:27.4	12.28	-73.18	Sup	2.1	0.2	254	11	MAR CARIBE
621	Feb 12 2017	18:28:57.0	6.76	-73.14	147	1.5	0.4	234	10	LOS SANTOS (SANTANDER)
622	Feb 12 2017	20:10:47.7	6.80	-73.11	144	1.5	0.3	141	9	LOS SANTOS (SANTANDER)
623	Feb 12 2017	20:17:59.7	3.36	-74.75	17	1.2	0.3	208	8	COLOMBIA (HUILA)
624	Feb 12 2017	20:20:48.4	6.82	-73.18	146	1.2	0.3	130	8	ZAPATOCA (SANTANDER)
625	Feb 12 2017	20:56:47.4	3.46	-74.57	17	1.7	0.5	255	13	COLOMBIA (HUILA)
626	Feb 12 2017	21:35:59.9	6.83	-73.12	147	2.6	0.5	74	38	LOS SANTOS (SANTANDER)
627	Feb 12 2017	22:01:15.4	6.79	-73.10	147	1.6	0.3	141	14	LOS SANTOS (SANTANDER)
628	Feb 12 2017	22:56:48.3	6.78	-73.13	142	2.0	0.4	99	25	LOS SANTOS (SANTANDER)
629	Feb 12 2017	23:12:36.7	6.76	-73.11	142	1.7	0.4	142	15	LOS SANTOS (SANTANDER)
630	Feb 12 2017	23:14:26.0	6.89	-74.67	14	1.4	0.4	155	10	REMEDIOS (ANTIOQUIA)
631	Feb 13 2017	00:02:10.5	5.78	-73.86	98	1.0	0.2	240	9	ALBANIA (SANTANDER)
632	Feb 13 2017	00:04:56.3	5.27	-74.65	21	0.9	0.2	179	8	HONDA (TOLIMA)
633	Feb 13 2017	00:08:13.0	6.81	-73.11	148	2.1	0.5	72	38	LOS SANTOS (SANTANDER)
634	Feb 13 2017	00:15:13.1	6.90	-73.26	146	2.5	0.7	55	46	BETULIA (SANTANDER)
635	Feb 13 2017	00:23:30.4	6.78	-73.43	109	1.1	0.4	167	8	SAN VICENTE DE CHUCURI (SANTANDER)
636	Feb 13 2017	00:33:49.3	6.79	-73.13	144	1.8	0.3	138	17	LOS SANTOS (SANTANDER)
637	Feb 13 2017	00:47:27.9	6.94	-73.50	116	1.2	0.3	191	8	SAN VICENTE DE CHUCURI (SANTANDER)
638	Feb 13 2017	01:23:40.6	6.67	-73.04	154	1.1	0.5	155	9	ARATOCA (SANTANDER)
639	Feb 13 2017	01:25:48.3	6.78	-73.12	142	1.8	0.3	139	21	LOS SANTOS (SANTANDER)
640	Feb 13 2017	01:46: 0.5	6.78	-73.12	142	1.4	0.2	140	12	LOS SANTOS (SANTANDER)
641	Feb 13 2017	02:09:49.5	6.99	-73.21	134	1.9	0.3	128	23	GIRON (SANTANDER)
642	Feb 13 2017	02:19:58.1	6.73	-73.22	141	1.1	0.4	215	7	VILLANUEVA (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
643	Feb 13 2017	02:45:51.1	7.87	-73.60	113	1.3	0.3	227	12	SAN MARTIN (CESAR)
644	Feb 13 2017	02:49:47.6	6.99	-73.29	139	1.4	0.4	132	11	BETULIA (SANTANDER)
645	Feb 13 2017	02:54:36.7	6.77	-73.11	140	0.9	0.1	141	9	LOS SANTOS (SANTANDER)
646	Feb 13 2017	03:06:48.4	4.65	-76.26	112	1.2	0.3	185	9	VERSALLES (VALLE)
647	Feb 13 2017	03:11:21.3	6.77	-73.14	150	1.7	0.5	120	18	LOS SANTOS (SANTANDER)
648	Feb 13 2017	03:33: 1.3	6.75	-73.12	143	1.8	0.4	122	22	LOS SANTOS (SANTANDER)
649	Feb 13 2017	03:39:45.7	6.79	-73.11	144	1.5	0.4	141	15	LOS SANTOS (SANTANDER)
650	Feb 13 2017	04:02:54.3	6.77	-73.11	145	1.2	0.2	141	12	LOS SANTOS (SANTANDER)
651	Feb 13 2017	04:38: 4.5	6.76	-73.18	150	0.8	0.2	133	9	LOS SANTOS (SANTANDER)
652	Feb 13 2017	04:41:21.7	6.78	-73.19	146	1.0	0.4	131	11	ZAPATOCA (SANTANDER)
653	Feb 13 2017	04:44:48.1	1.91	-76.02	12	1.6	0.3	111	15	PITALITO (HUILA)
654	Feb 13 2017	04:52:15.2	6.81	-73.05	142	0.9	0.4	147	12	LOS SANTOS (SANTANDER)
655	Feb 13 2017	04:56:16.6	7.03	-73.30	120	1.4	0.2	137	13	LEBRIJA (SANTANDER)
656	Feb 13 2017	04:57:13.8	6.74	-73.20	145	1.2	0.4	132	9	VILLANUEVA (SANTANDER)
657	Feb 13 2017	05:02:15.8	7.23	-76.15	Sup	0.9	0.7	132	10	DABEIBA (ANTIOQUIA)
658	Feb 13 2017	05:05:43.4	6.76	-73.14	139	1.1	0.4	138	11	LOS SANTOS (SANTANDER)
659	Feb 13 2017	05:12:42.6	12.33	-73.23	31	2.3	0.2	257	24	MAR CARIBE
660	Feb 13 2017	05:30: 6.1	6.83	-73.14	152	2.7	0.6	65	49	LOS SANTOS (SANTANDER)
661	Feb 13 2017	05:52: 8.1	6.79	-73.08	137	1.0	0.1	244	9	LOS SANTOS (SANTANDER)
662	Feb 13 2017	06:23:47.6	6.79	-73.10	148	1.1	0.3	142	10	LOS SANTOS (SANTANDER)
663	Feb 13 2017	06:35:31.2	2.44	-74.93	Sup	0.8	0.4	200	7	SAN VICENTE DEL CAGUAN (CAQUETA)
664	Feb 13 2017	07:00:52.4	7.03	-73.42	133	1.6	0.4	99	16	SAN VICENTE DE CHUCURI (SANTANDER)
665	Feb 13 2017	07:57:27.5	6.54	-73.77	97	0.8	0.2	136	8	SANTA HELENA DEL OPON (SANTANDER)
666	Feb 13 2017	08:14:37.0	2.01	-75.83	Sup	1.1	0.4	122	13	SUAZA (HUILA)
667	Feb 13 2017	08:40:17.4	6.63	-73.28	139	1.0	0.2	151	8	GALAN (SANTANDER)
668	Feb 13 2017	08:52:51.0	6.69	-73.18	145	1.0	0.3	225	8	VILLANUEVA (SANTANDER)
669	Feb 13 2017	09:42:46.1	2.72	-75.39	15	1.2	0.4	85	14	CAMPOALEGRE (HUILA)
670	Feb 13 2017	09:49: 9.6	6.78	-73.12	145	1.3	0.4	140	12	LOS SANTOS (SANTANDER)
671	Feb 13 2017	10:04:51.1	5.79	-73.19	Sup	1.1	0.4	251	13	SOTAQUIRA (BOYACA)
672	Feb 13 2017	10:22:51.3	6.72	-73.19	144	1.3	0.3	226	10	VILLANUEVA (SANTANDER)
673	Feb 13 2017	10:27:23.1	6.87	-73.23	120	1.5	0.1	232	11	BETULIA (SANTANDER)
674	Feb 13 2017	10:27:49.3	7.46	-72.66	Sup	1.3	0.6	284	10	PAMPLONITA (N.SANTANDER)
675	Feb 13 2017	10:44:49.9	6.83	-73.16	148	1.3	0.4	244	8	ZAPATOCA (SANTANDER)
676	Feb 13 2017	10:46: 7.7	3.37	-74.78	20	2.6	0.6	70	37	COLOMBIA (HUILA)
677	Feb 13 2017	11:38: 6.5	6.27	-73.67	112	1.3	0.4	166	9	SANTA HELENA DEL OPON (SANTANDER)
678	Feb 13 2017	11:50:20.3	7.57	-73.23	136	1.5	0.3	244	9	EL PLAYON (SANTANDER)
679	Feb 13 2017	11:58: 2.9	6.81	-73.17	146	1.5	0.3	132	9	ZAPATOCA (SANTANDER)
680	Feb 13 2017	12:12:47.1	6.80	-73.13	146	2.4	0.5	137	29	LOS SANTOS (SANTANDER)
681	Feb 13 2017	13:30:30.8	3.68	-76.96	Sup	1.4	0.4	258	12	BUENAVENTURA (VALLE)
682	Feb 13 2017	14:37: 7.8	6.57	-73.50	118	1.9	0.6	68	27	EL CARMEN (SANTANDER)
683	Feb 13 2017	15:12:19.3	6.83	-73.24	139	1.5	0.3	130	8	ZAPATOCA (SANTANDER)
684	Feb 13 2017	15:16:55.7	6.80	-73.15	149	1.9	0.5	135	16	LOS SANTOS (SANTANDER)
685	Feb 13 2017	15:38:12.8	5.11	-76.37	74	2.2	0.5	104	23	SAN JOSE DEL PALMAR (CHOCO)
686	Feb 13 2017	15:54:55.1	7.16	-73.91	8	1.3	0.4	152	10	BARRANCABERMEJA (SANTANDER)
687	Feb 13 2017	15:57:16.1	5.33	-73.78	134	1.3	0.4	124	11	UBATE (CUNDINAMARCA)
688	Feb 13 2017	17:08:58.6	6.78	-73.13	146	2.1	0.4	120	20	LOS SANTOS (SANTANDER)
689	Feb 13 2017	17:48:53.0	5.06	-75.22	17	1.2	0.8	134	9	HERVEO (TOLIMA)
690	Feb 13 2017	17:49:46.6	1.84	-76.19	39	1.4	0.1	134	11	ISNOS (HUILA)
691	Feb 13 2017	18:36:28.4	3.39	-74.25	Sup	1.6	0.7	124	18	URIBE (META)
692	Feb 13 2017	19:26:21.9	2.04	-76.12	Sup	1.3	0.1	146	8	SALADOBLANCO (HUILA)
693	Feb 13 2017	22:23:59.4	6.80	-73.14	152	2.3	0.4	102	24	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
694	Feb 13 2017	23:34:24.8	1.91	-75.95	18	1.7	0.2	152	8	TIMANA (HUILA)
695	Feb 14 2017	00:38:15.4	1.98	-75.96	Sup	1.4	0.5	141	10	TIMANA (HUILA)
696	Feb 14 2017	01:03:19.1	6.81	-73.14	148	2.2	0.6	73	32	LOS SANTOS (SANTANDER)
697	Feb 14 2017	01:09:50.4	3.43	-74.64	Sup	2.3	0.5	93	29	COLOMBIA (HUILA)
698	Feb 14 2017	01:10:29.9	10.36	-73.28	96	2.8	0.5	126	33	SAN DIEGO (CESAR)
699	Feb 14 2017	01:35:12.5	2.12	-76.11	Sup	1.7	0.2	97	10	SALADOBLANCO (HUILA)
700	Feb 14 2017	01:37:41.9	6.79	-73.13	144	2.1	0.5	121	24	LOS SANTOS (SANTANDER)
701	Feb 14 2017	01:46:17.5	6.79	-73.16	145	2.1	0.5	73	29	LOS SANTOS (SANTANDER)
702	Feb 14 2017	02:13:50.3	6.75	-73.15	144	1.7	0.5	121	16	LOS SANTOS (SANTANDER)
703	Feb 14 2017	03:16:11.2	6.69	-73.22	153	1.2	0.1	220	7	VILLANUEVA (SANTANDER)
704	Feb 14 2017	03:49:18.6	10.30	-72.94	Sup	1.2	0.5	175	8	MANAURE BALCON CESAR (CESAR)
705	Feb 14 2017	04:23:12.6	3.42	-74.80	27	1.8	0.4	160	12	COLOMBIA (HUILA)
706	Feb 14 2017	04:23:42.5	6.96	-76.62	Sup	1.4	0.4	212	10	MURINDO (ANTIOQUIA)
707	Feb 14 2017	04:52:16.2	7.79	-76.56	53	1.5	0.4	194	8	CAREPA (ANTIOQUIA)
708	Feb 14 2017	05:28:30.7	6.78	-73.11	149	1.1	0.3	140	9	LOS SANTOS (SANTANDER)
709	Feb 14 2017	05:33:52.5	7.23	-75.68	Sup	1.9	0.5	69	19	ITUANGO (ANTIOQUIA)
710	Feb 14 2017	05:50:47.6	7.41	-73.31	112	1.6	0.6	95	17	EL PLAYON (SANTANDER)
711	Feb 14 2017	05:57:17.1	5.13	-74.78	Sup	1.3	0.3	188	9	HONDA (TOLIMA)
712	Feb 14 2017	06:42: 9.7	6.77	-73.16	145	1.5	0.2	136	12	LOS SANTOS (SANTANDER)
713	Feb 14 2017	06:49:48.5	6.78	-73.16	148	3.0	0.5	64	58	LOS SANTOS (SANTANDER)
714	Feb 14 2017	07:17:49.1	3.42	-74.76	28	1.7	0.4	167	9	COLOMBIA (HUILA)
715	Feb 14 2017	07:52:25.8	7.22	-75.67	Sup	1.7	0.5	68	18	ITUANGO (ANTIOQUIA)
716	Feb 14 2017	08:26:24.8	5.27	-73.74	147	1.3	0.5	114	13	CUCUNUBA (CUNDINAMARCA)
717	Feb 14 2017	09:04:51.1	6.85	-73.12	149	2.2	0.5	75	36	LOS SANTOS (SANTANDER)
718	Feb 14 2017	09:48:50.1	4.97	-74.77	7	1.3	0.5	174	10	ARMERO (TOLIMA)
719	Feb 14 2017	09:50: 9.6	7.18	-76.15	Sup	2.6	0.6	133	21	DABEIBA (ANTIOQUIA)
720	Feb 14 2017	09:52:48.2	7.12	-76.09	Sup	3.3	0.6	81	29	DABEIBA (ANTIOQUIA)
721	Feb 14 2017	10:02:36.1	3.47	-74.87	31	1.7	0.4	178	11	DOLORES (TOLIMA)
722	Feb 14 2017	10:21:44.7	3.47	-74.65	26	1.8	0.4	273	8	COLOMBIA (HUILA)
723	Feb 14 2017	10:32:52.5	6.34	-73.57	125	1.5	0.2	118	9	SANTA HELENA DEL OPON (SANTANDER)
724	Feb 14 2017	11:21: 3.9	6.83	-73.19	141	1.3	0.1	148	7	ZAPATOCA (SANTANDER)
725	Feb 14 2017	11:25:43.4	5.26	-73.79	136	1.9	0.2	126	13	CUCUNUBA (CUNDINAMARCA)
726	Feb 14 2017	12:04:45.8	2.07	-75.68	30	1.1	0.2	114	9	ALTAMIRA (HUILA)
727	Feb 14 2017	12:38:47.1	7.10	-76.08	Sup	2.3	0.3	93	12	PEQUE (ANTIOQUIA)
728	Feb 14 2017	12:43:45.0	6.79	-73.13	141	2.8	0.4	100	26	LOS SANTOS (SANTANDER)
729	Feb 14 2017	13:01: 0.6	6.76	-73.16	129	1.4	0.3	136	10	LOS SANTOS (SANTANDER)
730	Feb 14 2017	13:08:38.1	6.75	-73.15	132	1.9	0.3	137	13	LOS SANTOS (SANTANDER)
731	Feb 14 2017	13:38: 9.7	6.81	-73.18	140	1.5	0.2	145	8	ZAPATOCA (SANTANDER)
732	Feb 14 2017	13:49:28.3	4.62	-74.73	6	2.1	0.5	71	21	PULI (CUNDINAMARCA)
733	Feb 14 2017	14:35:25.5	6.77	-73.20	132	1.5	0.3	130	10	ZAPATOCA (SANTANDER)
734	Feb 14 2017	15:28: 9.8	11.61	-73.46	26	1.8	0.1	208	8	MAR CARIBE
735	Feb 14 2017	16:18:51.6	7.22	-76.42	31	1.6	0.2	212	8	MUTATA (ANTIOQUIA)
736	Feb 14 2017	16:40:53.0	6.77	-73.13	140	1.9	0.2	139	14	LOS SANTOS (SANTANDER)
737	Feb 14 2017	16:48:55.0	3.88	-71.50	Sup	2.3	0.5	314	10	PUERTO GAITAN (META)
738	Feb 14 2017	16:58:52.3	6.71	-73.15	140	1.5	0.3	139	11	VILLANUEVA (SANTANDER)
739	Feb 14 2017	20:14:23.3	4.36	-75.97	26	1.4	0.3	186	8	ZARZAL (VALLE)
740	Feb 14 2017	20:52:40.0	6.81	-73.38	124	1.3	0.3	185	8	SAN VICENTE DE CHUCURI (SANTANDER)
741	Feb 14 2017	22:32:56.4	6.76	-73.15	148	1.8	0.3	137	12	LOS SANTOS (SANTANDER)
742	Feb 15 2017	00:22:20.6	6.04	-72.55	Sup	1.2	0.5	226	12	SOCOTA (BOYACA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
743	Feb 15 2017	00:21: 5.7	6.77	-73.14	144	1.2	0.4	138	8	LOS SANTOS (SANTANDER)
744	Feb 15 2017	00:43:34.7	6.81	-73.14	144	1.7	0.5	119	17	LOS SANTOS (SANTANDER)
745	Feb 15 2017	01:27:44.8	7.02	-72.86	178	1.6	0.1	163	6	SANTA BARBARA (SANTANDER)
746	Feb 15 2017	01:49:10.7	5.26	-73.77	143	1.4	0.3	129	10	CUCUNUBA (CUNDINAMARCA)
747	Feb 15 2017	02:49:11.8	10.45	-72.78	112	1.8	0.1	224	8	FRONTERA CON VENEZUELA
748	Feb 15 2017	04:37:17.4	6.70	-73.20	148	1.2	0.2	223	8	VILLANUEVA (SANTANDER)
749	Feb 15 2017	04:56:18.8	6.59	-73.44	121	2.7	0.5	56	38	EL CARMEN (SANTANDER)
750	Feb 15 2017	04:56:26.8	5.45	-74.57	Sup	1.3	0.3	203	7	PUERTO SALGAR (CUNDINAMARCA)
751	Feb 15 2017	05:30:52.1	5.27	-73.74	143	2.1	0.5	64	28	CUCUNUBA (CUNDINAMARCA)
752	Feb 15 2017	05:44: 3.2	7.22	-74.36	Sup	1.7	0.4	162	8	SEGOVIA (ANTIOQUIA)
753	Feb 15 2017	06:10: 8.9	6.75	-73.12	143	1.7	0.5	69	24	LOS SANTOS (SANTANDER)
754	Feb 15 2017	06:55:47.4	6.13	-76.21	65	1.4	0.5	213	9	URRAO (ANTIOQUIA)
755	Feb 15 2017	07:15:47.2	5.55	-78.21	19	1.8	0.4	284	12	O. PACIFICO NORTE
756	Feb 15 2017	07:29:40.0	6.77	-73.09	148	1.0	0.2	241	8	LOS SANTOS (SANTANDER)
757	Feb 15 2017	08:02:47.6	6.74	-73.19	147	1.0	0.4	228	8	VILLANUEVA (SANTANDER)
758	Feb 15 2017	08:05:15.9	6.71	-73.20	144	0.8	0.2	221	7	VILLANUEVA (SANTANDER)
759	Feb 15 2017	08:06: 7.3	3.23	-76.77	111	1.1	0.4	218	7	JAMUNDI (VALLE)
760	Feb 15 2017	08:20: 5.1	6.27	-73.11	183	1.6	0.4	187	13	CHARALA (SANTANDER)
761	Feb 15 2017	08:26:46.9	6.75	-73.06	138	1.2	0.4	243	11	JORDAN (SANTANDER)
762	Feb 15 2017	08:34:47.4	3.37	-74.75	Sup	2.8	0.4	152	44	COLOMBIA (HUILA)
763	Feb 15 2017	09:04:14.3	8.22	-75.27	Sup	1.7	0.5	122	17	AYAPEL (CORDOBA)
764	Feb 15 2017	09:20:29.6	6.74	-73.20	144	1.2	0.4	227	10	VILLANUEVA (SANTANDER)
765	Feb 15 2017	09:23:38.1	6.98	-73.26	125	1.5	0.3	240	10	BETULIA (SANTANDER)
766	Feb 15 2017	09:27:38.9	6.77	-73.16	146	1.8	0.4	119	16	LOS SANTOS (SANTANDER)
767	Feb 15 2017	11:01:23.7	2.36	-75.57	Sup	1.7	0.5	72	21	GIGANTE (HUILA)
768	Feb 15 2017	11:37:48.9	3.56	-76.57	133	3.3	0.6	80	46	YUMBO (VALLE)
769	Feb 15 2017	11:51:21.3	6.75	-73.16	143	1.5	0.4	137	11	LOS SANTOS (SANTANDER)
770	Feb 15 2017	12:09:32.3	7.91	-74.48	27	2.0	0.4	207	15	NECHI (ANTIOQUIA)
771	Feb 15 2017	12:23:36.1	2.88	-74.85	Sup	1.9	0.4	93	20	BARAYA (HUILA)
772	Feb 15 2017	12:55:36.9	6.80	-73.13	149	1.9	0.3	138	14	LOS SANTOS (SANTANDER)
773	Feb 15 2017	14:06:38.7	6.26	-73.66	115	1.3	0.2	167	9	SANTA HELENA DEL OPO (SANTANDER)
774	Feb 15 2017	14:25:21.9	6.69	-73.18	138	1.4	0.5	225	10	VILLANUEVA (SANTANDER)
775	Feb 15 2017	15:17:33.4	6.79	-73.12	144	2.3	0.4	139	24	LOS SANTOS (SANTANDER)
776	Feb 15 2017	16:42:38.9	2.17	-77.74	Sup	1.8	0.3	179	11	SANTA BARBARA (NARINO)
777	Feb 15 2017	17:48:50.1	6.80	-73.14	147	2.0	0.4	136	16	LOS SANTOS (SANTANDER)
778	Feb 15 2017	18:45:43.7	2.46	-75.54	12	1.8	0.3	73	17	GIGANTE (HUILA)
779	Feb 15 2017	18:48:39.6	6.80	-73.16	149	1.7	0.3	134	15	LOS SANTOS (SANTANDER)
780	Feb 15 2017	19:32:51.1	6.73	-73.50	113	1.6	0.6	82	16	EL CARMEN (SANTANDER)
781	Feb 15 2017	19:48:49.8	6.13	-73.80	101	1.7	0.4	69	16	EL PENON (SANTANDER)
782	Feb 15 2017	20:05:42.3	6.84	-73.21	147	1.5	0.3	150	7	ZAPATOCA (SANTANDER)
783	Feb 15 2017	20:07:36.2	6.80	-73.11	140	1.8	0.4	140	11	LOS SANTOS (SANTANDER)
784	Feb 15 2017	20:22:13.3	6.79	-73.14	147	1.7	0.3	137	12	LOS SANTOS (SANTANDER)
785	Feb 15 2017	21:58:30.1	5.90	-73.76	112	2.0	0.3	138	13	SUCRE (SANTANDER)
786	Feb 15 2017	23:22:24.6	6.75	-73.14	140	1.9	0.5	138	15	LOS SANTOS (SANTANDER)
787	Feb 15 2017	23:49:28.6	6.78	-73.15	142	1.6	0.5	99	13	LOS SANTOS (SANTANDER)
788	Feb 16 2017	00:01:20.2	4.71	-76.17	123	1.7	0.2	246	9	ARGELIA (VALLE)
789	Feb 16 2017	01:36: 8.9	7.09	-76.21	Sup	1.6	0.6	158	11	DABEIBA (ANTIOQUIA)
790	Feb 16 2017	01:43:27.2	1.94	-74.29	Sup	1.6	0.3	274	11	SAN VICENTE DEL CAGUAN (CAQUETA)
791	Feb 16 2017	02:06:30.9	6.74	-73.13	145	1.3	0.4	140	9	LOS SANTOS (SANTANDER)
792	Feb 16 2017	02:15:17.9	7.02	-76.13	Sup	1.7	0.6	87	14	DABEIBA (ANTIOQUIA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
793	Feb 16 2017	02:47:46.2	3.42	-74.78	26	2.0	0.5	202	7	COLOMBIA (HUILA)
794	Feb 16 2017	03:04:39.8	6.82	-73.14	153	4.0*	0.6	65	73	LOS SANTOS (SANTANDER)
795	Feb 16 2017	03:08:52.8	1.98	-75.96	Sup	1.2	0.2	141	10	TIMANA (HUILA)
796	Feb 16 2017	03:31: 5.7	6.83	-73.11	148	1.3	0.3	138	8	LOS SANTOS (SANTANDER)
797	Feb 16 2017	03:45:33.4	3.39	-74.80	24	1.6	0.4	164	10	COLOMBIA (HUILA)
798	Feb 16 2017	03:50:15.3	6.81	-73.16	148	2.0	0.5	70	27	LOS SANTOS (SANTANDER)
799	Feb 16 2017	05:10:53.8	6.79	-73.14	152	1.1	0.4	137	8	LOS SANTOS (SANTANDER)
800	Feb 16 2017	05:41:29.6	6.52	-73.53	114	1.6	0.4	62	23	EL CARMEN (SANTANDER)
801	Feb 16 2017	05:53:42.4	3.49	-74.47	Sup	1.0	0.2	143	7	URIBE (META)
802	Feb 16 2017	06:26:22.3	6.78	-73.16	142	1.0	0.2	135	10	LOS SANTOS (SANTANDER)
803	Feb 16 2017	07:00:52.0	5.24	-73.72	147	2.9	0.5	65	47	CUCUNUBA (CUNDINAMARCA)
804	Feb 16 2017	07:56: 0.3	5.40	-73.81	134	1.2	0.3	118	12	FUQUENE (CUNDINAMARCA)
805	Feb 16 2017	07:57:35.3	3.85	-73.52	8	1.2	0.2	206	8	CASTILLA LA NUEVA (META)
806	Feb 16 2017	08:14:47.6	6.81	-73.13	149	1.1	0.4	240	9	LOS SANTOS (SANTANDER)
807	Feb 16 2017	08:48:35.1	6.06	-73.55	124	0.9	0.4	189	8	SAN JOSE DE PARE (BOYACA)
808	Feb 16 2017	09:10:52.5	2.92	-74.78	Sup	1.6	0.5	98	22	BARAYA (HUILA)
809	Feb 16 2017	09:21:25.7	6.83	-73.14	149	2.5	0.6	65	42	LOS SANTOS (SANTANDER)
810	Feb 16 2017	09:33:57.6	4.61	-74.72	Sup	1.2	0.3	208	7	JERUSALEN (CUNDINAMARCA)
811	Feb 16 2017	10:25: 4.7	5.17	-73.45	Sup	0.6	0.4	117	7	UMBITA (BOYACA)
812	Feb 16 2017	11:13:34.9	6.73	-73.26	138	1.1	0.5	201	8	ZAPATOCA (SANTANDER)
813	Feb 16 2017	12:32:24.5	6.80	-73.11	138	1.6	0.4	140	14	LOS SANTOS (SANTANDER)
814	Feb 16 2017	12:35:20.8	6.79	-73.20	146	1.4	0.2	129	12	ZAPATOCA (SANTANDER)
815	Feb 16 2017	13:43: 5.9	6.82	-73.15	149	1.9	0.5	134	14	LOS SANTOS (SANTANDER)
816	Feb 16 2017	13:45: 8.0	6.80	-73.14	141	1.4	0.3	141	8	LOS SANTOS (SANTANDER)
817	Feb 16 2017	14:00: 3.4	6.86	-73.32	126	1.6	0.4	110	9	BETULIA (SANTANDER)
818	Feb 16 2017	14:25: 1.4	1.44	-75.92	Sup	1.9	0.4	190	20	SAN JOSE DEL FRAGUA (CAQUETA)
819	Feb 16 2017	15:16:23.0	5.15	-76.60	31	1.4	0.2	218	10	ISTMINA (CHOCO)
820	Feb 16 2017	15:41:13.9	6.80	-73.16	144	1.5	0.3	133	9	LOS SANTOS (SANTANDER)
821	Feb 16 2017	18:30:34.3	6.81	-73.12	144	1.9	0.5	138	15	LOS SANTOS (SANTANDER)
822	Feb 16 2017	18:37:39.4	3.39	-74.79	22	1.8	0.5	153	13	COLOMBIA (HUILA)
823	Feb 16 2017	22:13:55.5	6.74	-73.13	147	2.2	0.5	122	16	LOS SANTOS (SANTANDER)
824	Feb 17 2017	00:06: 0.6	4.67	-76.23	110	1.8	0.3	241	12	EL CAIRO (VALLE)
825	Feb 17 2017	00:07:12.6	6.76	-73.13	143	2.1	0.5	121	18	LOS SANTOS (SANTANDER)
826	Feb 17 2017	00:44:46.1	6.75	-73.11	143	1.3	0.3	142	8	LOS SANTOS (SANTANDER)
827	Feb 17 2017	01:46:19.3	4.78	-76.14	94	1.1	0.2	173	8	ARGELIA (VALLE)
828	Feb 17 2017	02:18:11.3	6.71	-73.18	147	1.1	0.1	226	7	VILLANUEVA (SANTANDER)
829	Feb 17 2017	02:29:15.1	3.45	-74.54	22	1.8	0.5	117	16	COLOMBIA (HUILA)
830	Feb 17 2017	02:45: 8.9	7.11	-75.83	14	1.5	0.5	75	12	ITUANGO (ANTIOQUIA)
831	Feb 17 2017	02:47: 9.6	5.52	-73.82	146	1.1	0.4	111	8	SIMIJACA (CUNDINAMARCA)
832	Feb 17 2017	02:51: 6.9	5.61	-73.88	Sup	1.4	0.6	120	14	CALDAS (BOYACA)
833	Feb 17 2017	02:54:56.3	6.67	-73.12	143	1.5	0.3	145	12	VILLANUEVA (SANTANDER)
834	Feb 17 2017	02:56:39.3	5.86	-73.68	121	1.2	0.2	224	8	PUENTE NACIONAL (SANTANDER)
835	Feb 17 2017	03:23:14.4	8.23	-74.28	20	1.1	0.5	264	7	MONTECRISTO (BOLIVAR)
836	Feb 17 2017	03:32:12.9	6.79	-73.16	148	1.6	0.4	134	16	LOS SANTOS (SANTANDER)
837	Feb 17 2017	03:55:51.9	8.98	-73.43	69	1.9	0.4	283	12	PAILITAS (CESAR)
838	Feb 17 2017	04:09:16.8	6.80	-73.15	149	1.9	0.5	118	24	LOS SANTOS (SANTANDER)
839	Feb 17 2017	04:45:35.9	5.95	-73.67	121	2.0	0.5	85	34	GUAVATA (SANTANDER)
840	Feb 17 2017	04:58:27.6	6.83	-73.33	125	1.4	0.4	105	9	ZAPATOCA (SANTANDER)
841	Feb 17 2017	05:27:13.6	6.80	-73.12	150	1.2	0.4	139	11	LOS SANTOS (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
842	Feb 17 2017	05:46:51.0	6.77	-73.13	143	1.5	0.3	138	16	LOS SANTOS (SANTANDER)
843	Feb 17 2017	06:35:51.3	6.77	-73.14	148	1.5	0.3	138	10	LOS SANTOS (SANTANDER)
844	Feb 17 2017	06:40:17.2	6.77	-73.14	142	1.5	0.5	138	14	LOS SANTOS (SANTANDER)
845	Feb 17 2017	07:01:49.2	7.10	-76.10	Sup	1.1	0.5	98	12	DABEIBA (ANTIOQUIA)
846	Feb 17 2017	07:25:48.9	6.80	-73.12	157	1.1	0.5	139	10	LOS SANTOS (SANTANDER)
847	Feb 17 2017	07:38:10.2	6.76	-73.11	143	2.0	0.7	123	22	LOS SANTOS (SANTANDER)
848	Feb 17 2017	07:59: 6.5	7.19	-74.12	Sup	1.7	0.4	152	12	PUERTO WILCHES (SANTANDER)
849	Feb 17 2017	08:01:21.8	6.79	-73.17	144	1.5	0.5	133	14	LOS SANTOS (SANTANDER)
850	Feb 17 2017	08:05:25.0	6.76	-73.15	140	1.3	0.5	137	13	LOS SANTOS (SANTANDER)
851	Feb 17 2017	08:49:51.9	6.83	-73.35	130	1.3	0.3	157	7	SAN VICENTE DE CHUCURI (SANTANDER)
852	Feb 17 2017	09:37:40.6	7.15	-73.39	48	1.4	0.3	152	12	LEBRIJA (SANTANDER)
853	Feb 17 2017	09:41:20.6	2.13	-75.70	17	1.5	0.5	96	14	GARZON (HUILA)
854	Feb 17 2017	09:47: 0.2	6.47	-73.61	104	0.7	0.3	137	8	SANTA HELENA DEL OPO (SANTANDER)
855	Feb 17 2017	11:18:57.1	4.87	-76.10	110	1.6	0.4	170	14	EL AGUILA (VALLE)
856	Feb 17 2017	11:44:50.7	4.37	-75.21	18	1.3	0.1	174	8	IBAGUE (TOLIMA)
857	Feb 17 2017	11:47:19.6	6.84	-73.38	119	1.3	0.3	105	8	SAN VICENTE DE CHUCURI (SANTANDER)
858	Feb 17 2017	11:52: 0.2	5.62	-73.99	112	1.8	0.4	128	16	PAUNA (BOYACA)
859	Feb 17 2017	11:58:34.0	6.79	-73.15	141	1.6	0.4	136	14	LOS SANTOS (SANTANDER)
860	Feb 17 2017	12:21:41.7	6.81	-73.16	143	1.7	0.5	134	13	LOS SANTOS (SANTANDER)
861	Feb 17 2017	12:53:31.8	1.93	-76.03	Sup	1.4	0.1	156	7	SALADOBLANCO (HUILA)
862	Feb 17 2017	13:14:20.4	6.81	-73.37	122	1.6	0.4	117	10	SAN VICENTE DE CHUCURI (SANTANDER)
863	Feb 17 2017	13:24:16.6	5.11	-74.69	7	2.8	0.6	52	45	HONDA (TOLIMA)
864	Feb 17 2017	13:39:48.3	6.74	-73.14	146	2.1	0.3	139	13	LOS SANTOS (SANTANDER)
865	Feb 17 2017	14:01:56.9	6.77	-73.15	142	1.7	0.3	137	12	LOS SANTOS (SANTANDER)
866	Feb 17 2017	15:36:37.0	6.54	-73.50	114	3.1	0.5	53	40	EL CARMEN (SANTANDER)
867	Feb 17 2017	15:44:49.5	9.86	-73.31	130	1.7	0.1	236	7	BECERRIL (CESAR)
868	Feb 17 2017	15:48:56.3	6.82	-73.14	151	2.3	0.6	136	23	LOS SANTOS (SANTANDER)
869	Feb 17 2017	17:59: 2.3	6.78	-73.13	150	1.4	0.3	139	13	LOS SANTOS (SANTANDER)
870	Feb 17 2017	18:20:31.9	6.75	-73.13	141	2.0	0.4	139	16	LOS SANTOS (SANTANDER)
871	Feb 17 2017	18:26: 9.8	5.28	-73.72	147	1.4	0.2	210	7	LENGUAZAQUE (CUNDINAMARCA)
872	Feb 17 2017	21:40:28.5	5.98	-72.47	20	1.7	0.4	206	12	SOCOTA (BOYACA)
873	Feb 17 2017	22:21:10.5	6.78	-73.15	144	1.6	0.4	136	13	LOS SANTOS (SANTANDER)
874	Feb 17 2017	22:44:14.6	3.41	-74.76	Sup	1.7	0.5	170	12	COLOMBIA (HUILA)
875	Feb 17 2017	23:25:30.4	3.55	-75.68	Sup	1.7	0.5	90	21	RIOBLANCO (TOLIMA)
876	Feb 17 2017	23:35:33.7	3.38	-74.83	22	1.7	0.7	84	22	COLOMBIA (HUILA)
877	Feb 17 2017	23:38:22.6	7.71	-73.27	120	1.6	0.3	221	10	LA ESPERANZA (N.SANTANDER)
878	Feb 17 2017	23:50: 9.9	7.34	-75.11	55	1.5	0.2	113	7	ANORI (ANTIOQUIA)
879	Feb 18 2017	00:46:45.9	6.12	-73.69	95	1.2	0.3	109	10	CHIPATA (SANTANDER)
880	Feb 18 2017	01:28:48.6	6.76	-73.15	137	1.4	0.1	138	12	LOS SANTOS (SANTANDER)
881	Feb 18 2017	01:49: 6.4	6.75	-73.15	141	1.0	0.2	138	7	LOS SANTOS (SANTANDER)
882	Feb 18 2017	02:04:25.9	6.77	-73.18	133	1.6	0.3	133	18	LOS SANTOS (SANTANDER)
883	Feb 18 2017	02:06:22.6	5.72	-74.31	85	1.0	0.2	102	8	OTANCHE (BOYACA)
884	Feb 18 2017	02:11:52.1	2.07	-75.70	Sup	0.7	0.2	132	8	ALTAMIRA (HUILA)
885	Feb 18 2017	03:11: 1.9	6.76	-73.15	131	1.2	0.3	138	10	LOS SANTOS (SANTANDER)
886	Feb 18 2017	03:17:22.0	6.76	-73.17	141	1.4	0.3	135	14	LOS SANTOS (SANTANDER)
887	Feb 18 2017	03:30:11.9	6.71	-73.16	137	1.3	0.3	137	13	VILLANUEVA (SANTANDER)
888	Feb 18 2017	03:35: 3.3	6.60	-71.91	Sup	1.2	0.4	190	9	TAME (ARAUCA)
889	Feb 18 2017	03:49:28.4	6.71	-73.20	147	1.2	0.3	223	8	VILLANUEVA (SANTANDER)
890	Feb 18 2017	04:06: 2.5	4.82	-76.64	10	1.6	0.4	210	11	NOVITA (CHOCO)
891	Feb 18 2017	04:28:46.9	6.89	-73.12	158	1.4	0.3	134	12	PIEDRECUESTA (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
892	Feb 18 2017	04:35:37.3	6.76	-73.17	138	1.6	0.3	135	16	LOS SANTOS (SANTANDER)
893	Feb 18 2017	05:00:47.1	6.03	-73.51	126	1.2	0.1	190	8	SAN JOSE DE PARE (BOYACA)
894	Feb 18 2017	05:04:27.4	3.42	-74.80	26	3.6*	0.5	85	46	COLOMBIA (HUILA)
895	Feb 18 2017	05:35:16.3	6.74	-73.18	128	1.6	0.2	228	14	VILLANUEVA (SANTANDER)
896	Feb 18 2017	06:02:24.9	5.71	-72.99	Sup	1.7	0.5	92	15	TIBASOSA (BOYACA)
897	Feb 18 2017	06:45: 9.4	6.76	-73.16	149	1.6	0.4	119	16	LOS SANTOS (SANTANDER)
898	Feb 18 2017	06:51: 0.9	6.77	-73.13	146	1.9	0.3	121	22	LOS SANTOS (SANTANDER)
899	Feb 18 2017	07:09:13.2	6.78	-73.15	144	0.7	0.3	136	8	LOS SANTOS (SANTANDER)
900	Feb 18 2017	07:11:11.1	6.72	-73.16	140	1.1	0.4	137	11	VILLANUEVA (SANTANDER)
901	Feb 18 2017	07:19:11.8	6.80	-73.17	144	1.0	0.3	133	8	LOS SANTOS (SANTANDER)
902	Feb 18 2017	07:25:37.7	6.28	-73.66	104	1.3	0.2	163	10	SANTA HELENA DEL OPON (SANTANDER)
903	Feb 18 2017	07:28:53.3	6.79	-73.10	118	0.7	0.1	143	7	LOS SANTOS (SANTANDER)
904	Feb 18 2017	07:36:28.5	6.76	-73.15	144	1.3	0.3	137	13	LOS SANTOS (SANTANDER)
905	Feb 18 2017	07:39:35.5	6.78	-73.12	146	0.8	0.2	239	7	LOS SANTOS (SANTANDER)
906	Feb 18 2017	08:11:40.2	6.77	-73.16	143	1.3	0.3	136	15	LOS SANTOS (SANTANDER)
907	Feb 18 2017	08:37: 5.2	6.84	-73.13	122	0.9	0.3	246	8	LOS SANTOS (SANTANDER)
908	Feb 18 2017	08:49:59.0	5.48	-75.94	16	2.0	0.4	155	14	JARDIN (ANTIOQUIA)
909	Feb 18 2017	09:28:39.1	6.73	-73.18	147	2.2	0.3	119	26	VILLANUEVA (SANTANDER)
910	Feb 18 2017	09:49:50.3	6.75	-73.11	141	0.9	0.1	143	7	LOS SANTOS (SANTANDER)
911	Feb 18 2017	10:00:46.1	8.44	-74.46	6	1.4	0.2	268	7	GUARANDA (SUCRE)
912	Feb 18 2017	11:09:57.5	6.15	-73.68	105	1.5	0.3	90	14	LA PAZ (SANTANDER)
913	Feb 18 2017	11:30:16.1	6.76	-73.15	144	2.8	0.6	71	38	LOS SANTOS (SANTANDER)
914	Feb 18 2017	11:45:12.3	11.62	-74.09	Sup	1.9	0.5	236	10	MAR CARIBE
915	Feb 18 2017	11:52:34.3	6.69	-73.15	147	1.8	0.5	122	16	VILLANUEVA (SANTANDER)
916	Feb 18 2017	11:57: 7.3	6.78	-73.11	139	1.0	0.1	141	8	LOS SANTOS (SANTANDER)
917	Feb 18 2017	12:02:28.7	10.40	-73.19	111	1.9	0.5	160	10	LA PAZ (CESAR)
918	Feb 18 2017	12:35:13.3	3.33	-74.78	Sup	1.4	0.2	156	6	COLOMBIA (HUILA)
919	Feb 18 2017	13:22:28.0	7.97	-72.51	79	1.8	0.3	213	9	CUCUTA (N.SANTANDER)
920	Feb 18 2017	13:26:53.5	6.77	-73.09	146	1.0	0.1	144	6	LOS SANTOS (SANTANDER)
921	Feb 18 2017	13:50:53.4	6.75	-73.02	145	1.2	0.4	154	7	CEPITA (SANTANDER)
922	Feb 18 2017	14:50:58.8	6.79	-73.12	145	1.4	0.4	140	9	LOS SANTOS (SANTANDER)
923	Feb 18 2017	15:04:15.8	7.04	-75.27	30	1.7	0.3	176	9	CAMPAMENTO (ANTIOQUIA)
924	Feb 18 2017	16:05:21.0	6.74	-73.11	147	1.4	0.3	171	8	LOS SANTOS (SANTANDER)
925	Feb 18 2017	16:22:30.9	6.76	-73.09	150	1.4	0.3	145	8	LOS SANTOS (SANTANDER)
926	Feb 18 2017	17:00:12.3	6.80	-73.18	138	1.3	0.3	131	10	ZAPATOCA (SANTANDER)
927	Feb 18 2017	17:07:30.0	6.87	-73.16	151	3.2	0.8	62	50	ZAPATOCA (SANTANDER)
928	Feb 18 2017	17:16:47.0	4.60	-73.47	Sup	1.1	0.4	101	7	GACHALA (CUNDINAMARCA)
929	Feb 18 2017	17:21:48.3	6.59	-73.43	115	1.6	0.3	73	16	EL CARMEN (SANTANDER)
930	Feb 18 2017	18:31:56.2	6.36	-73.58	118	2.7	0.5	49	43	SANTA HELENA DEL OPON (SANTANDER)
931	Feb 18 2017	19:10:23.5	6.83	-73.15	150	1.7	0.5	134	18	LOS SANTOS (SANTANDER)
932	Feb 18 2017	19:28:41.5	2.00	-76.07	Sup	1.3	0.5	103	11	SALADOBLANCO (HUILA)
933	Feb 18 2017	20:30: 2.2	4.92	-74.65	15	1.4	0.4	97	14	CHAGUANI (CUNDINAMARCA)
934	Feb 18 2017	20:40: 3.7	5.24	-73.76	148	1.8	0.3	130	19	CUCUNUBA (CUNDINAMARCA)
935	Feb 18 2017	21:24:43.5	6.79	-73.16	146	1.4	0.3	135	11	LOS SANTOS (SANTANDER)
936	Feb 18 2017	22:00:17.9	6.77	-73.13	148	1.2	0.2	139	10	LOS SANTOS (SANTANDER)
937	Feb 18 2017	22:01:13.1	6.96	-76.31	Sup	1.5	0.4	240	10	DABEIBA (ANTIOQUIA)
938	Feb 18 2017	22:20: 0.8	6.94	-73.20	141	1.3	0.3	124	12	BETULIA (SANTANDER)
939	Feb 18 2017	22:21:51.8	7.11	-73.34	121	1.1	0.2	162	8	LEBRIJA (SANTANDER)
940	Feb 18 2017	22:29:16.3	2.08	-75.69	24	1.0	0.1	133	8	ALTAMIRA (HUILA)
941	Feb 18 2017	23:36:36.0	6.80	-73.14	148	1.4	0.4	136	12	LOS SANTOS (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
942	Feb 19 2017	00:46: 3.4	6.77	-73.20	141	1.1	0.3	131	9	ZAPATOCA (SANTANDER)
943	Feb 19 2017	00:59:26.2	4.50	-75.98	136	2.0	0.5	74	34	LA VICTORIA (VALLE)
944	Feb 19 2017	01:02: 3.6	6.75	-73.17	144	1.3	0.4	138	9	LOS SANTOS (SANTANDER)
945	Feb 19 2017	01:32: 3.8	6.62	-73.46	136	0.6	0.4	124	7	EL CARMEN (SANTANDER)
946	Feb 19 2017	01:36:58.3	6.77	-73.20	145	1.4	0.3	230	7	ZAPATOCA (SANTANDER)
947	Feb 19 2017	01:44:26.5	6.74	-73.20	159	1.0	0.2	226	8	VILLANUEVA (SANTANDER)
948	Feb 19 2017	01:47: 3.5	6.80	-73.08	148	1.4	0.3	244	12	LOS SANTOS (SANTANDER)
949	Feb 19 2017	02:18:35.7	4.37	-75.03	Sup	1.9	0.4	51	35	COELLO (TOLIMA)
950	Feb 19 2017	02:20:52.7	6.93	-76.27	Sup	1.1	0.5	230	10	DABEIBA (ANTIOQUIA)
951	Feb 19 2017	03:16:49.8	6.84	-73.14	146	2.3	0.6	69	44	LOS SANTOS (SANTANDER)
952	Feb 19 2017	03:20:39.9	6.56	-73.59	100	1.1	0.3	126	11	EL CARMEN (SANTANDER)
953	Feb 19 2017	03:22:54.5	6.80	-73.13	149	1.2	0.4	138	12	LOS SANTOS (SANTANDER)
954	Feb 19 2017	03:25:33.3	6.75	-73.13	141	1.3	0.3	140	12	LOS SANTOS (SANTANDER)
955	Feb 19 2017	03:37: 0.1	6.82	-73.12	154	3.5	0.8	67	75	LOS SANTOS (SANTANDER)
956	Feb 19 2017	03:54:10.0	6.75	-73.15	141	1.8	0.4	120	22	LOS SANTOS (SANTANDER)
957	Feb 19 2017	04:49:27.2	5.45	-74.06	120	1.0	0.3	120	11	COPER (BOYACA)
958	Feb 19 2017	05:00:32.0	3.38	-74.80	24	1.2	0.4	178	8	COLOMBIA (HUILA)
959	Feb 19 2017	05:15: 5.6	6.75	-73.09	143	1.7	0.2	125	18	LOS SANTOS (SANTANDER)
960	Feb 19 2017	05:29:27.1	6.79	-73.16	143	1.1	0.4	135	14	LOS SANTOS (SANTANDER)
961	Feb 19 2017	05:58:24.8	6.79	-73.15	146	1.8	0.4	119	26	LOS SANTOS (SANTANDER)
962	Feb 19 2017	06:02:16.2	6.78	-73.12	142	1.8	0.4	121	26	LOS SANTOS (SANTANDER)
963	Feb 19 2017	06:26:44.6	6.81	-73.13	143	2.1	0.5	73	36	LOS SANTOS (SANTANDER)
964	Feb 19 2017	06:48:27.1	6.77	-73.18	142	1.1	0.3	132	12	ZAPATOCA (SANTANDER)
965	Feb 19 2017	06:49:39.0	4.38	-76.96	23	1.5	0.3	222	13	SIPI (CHOCO)
966	Feb 19 2017	06:51:44.6	6.75	-73.17	151	1.6	0.7	135	16	LOS SANTOS (SANTANDER)
967	Feb 19 2017	06:53: 9.6	6.77	-73.11	143	1.1	0.1	142	11	LOS SANTOS (SANTANDER)
968	Feb 19 2017	06:58: 5.9	6.80	-73.17	140	1.6	0.3	132	12	LOS SANTOS (SANTANDER)
969	Feb 19 2017	07:00:40.2	4.22	-73.97	Sup	1.8	0.5	80	14	GUTIERREZ (CUNDINAMARCA)
970	Feb 19 2017	07:21:33.0	6.78	-73.13	137	1.7	0.3	139	12	LOS SANTOS (SANTANDER)
971	Feb 19 2017	07:27:26.6	3.40	-74.81	25	1.8	0.5	85	18	COLOMBIA (HUILA)
972	Feb 19 2017	07:38:54.8	6.70	-73.20	137	1.6	0.5	118	12	VILLANUEVA (SANTANDER)
973	Feb 19 2017	07:39: 3.5	6.74	-73.14	140	2.0	0.4	139	21	LOS SANTOS (SANTANDER)
974	Feb 19 2017	08:19:14.4	6.47	-73.19	141	1.8	0.4	64	27	VALLE DE SAN JOSE (SANTANDER)
975	Feb 19 2017	08:29:29.8	6.75	-73.16	141	1.9	0.3	136	22	LOS SANTOS (SANTANDER)
976	Feb 19 2017	08:46:39.9	6.73	-73.17	136	1.0	0.3	135	9	VILLANUEVA (SANTANDER)
977	Feb 19 2017	09:53: 2.1	12.99	-81.45	18	3.4	0.1	103	27	ACANDI (CHOCO)
978	Feb 19 2017	10:00:54.9	6.75	-73.14	151	1.0	0.5	139	10	LOS SANTOS (SANTANDER)
979	Feb 19 2017	10:08:54.7	6.81	-73.10	150	1.0	0.3	243	7	LOS SANTOS (SANTANDER)
980	Feb 19 2017	10:22:36.7	7.13	-76.17	Sup	1.5	0.5	135	10	DABEIBA (ANTIOQUIA)
981	Feb 19 2017	10:39:35.5	5.92	-74.05	Sup	1.0	0.4	167	8	LA BELLEZA (SANTANDER)
982	Feb 19 2017	10:44:52.5	7.03	-76.10	Sup	1.2	0.6	155	10	URAMITA (ANTIOQUIA)
983	Feb 19 2017	10:46: 8.4	7.44	-73.20	130	1.2	0.4	224	10	EL PLAYON (SANTANDER)
984	Feb 19 2017	11:25:49.7	0.55	-77.34	8	2.0	0.5	183	18	POTOSI (NARINO)
985	Feb 19 2017	11:28:17.8	5.39	-73.73	142	2.2	0.5	65	35	GUACHETA (CUNDINAMARCA)
986	Feb 19 2017	11:52: 2.0	2.28	-75.63	14	0.4	0.2	210	8	GARZON (HUILA)
987	Feb 19 2017	11:52:59.5	2.50	-75.23	Sup	1.1	0.3	189	10	ALGECIRAS (HUILA)
988	Feb 19 2017	12:14:49.1	6.09	-73.75	101	1.3	0.3	124	8	EL PENON (SANTANDER)
989	Feb 19 2017	13:02:39.3	6.76	-73.14	149	1.4	0.4	139	11	LOS SANTOS (SANTANDER)
990	Feb 19 2017	13:35:17.1	6.78	-73.12	145	3.0	0.6	99	33	LOS SANTOS (SANTANDER)
991	Feb 19 2017	13:52:18.4	6.79	-73.16	149	1.6	0.3	135	12	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
992	Feb 19 2017	14:14:46.3	6.79	-73.18	144	1.3	0.5	131	10	ZAPATOCA (SANTANDER)
993	Feb 19 2017	14:46:14.9	2.10	-75.58	Sup	1.4	0.6	138	10	GARZON (HUILA)
994	Feb 19 2017	14:58:47.4	6.76	-73.13	141	1.6	0.2	139	11	LOS SANTOS (SANTANDER)
995	Feb 19 2017	15:01:53.2	7.20	-76.04	Sup	3.3	0.6	101	40	PEQUE (ANTIOQUIA)
996	Feb 19 2017	15:44: 0.8	6.75	-73.13	145	1.8	0.4	140	13	LOS SANTOS (SANTANDER)
997	Feb 19 2017	16:24:33.4	6.76	-73.14	146	1.6	0.3	138	9	LOS SANTOS (SANTANDER)
998	Feb 19 2017	17:14:45.1	6.71	-73.14	130	1.5	0.4	140	8	JORDAN (SANTANDER)
999	Feb 19 2017	17:27: 5.2	7.28	-76.28	Sup	1.5	0.5	171	10	MUTATA (ANTIOQUIA)
1000	Feb 19 2017	18:00:27.9	7.17	-77.98	22	2.9	0.6	150	30	O. PACIFICO NORTE
1001	Feb 19 2017	18:08:45.9	4.34	-73.73	Sup	2.1	0.6	169	19	EL CALVARIO (META)
1002	Feb 19 2017	18:32:15.7	6.90	-76.25	Sup	1.9	0.5	212	14	URAMITA (ANTIOQUIA)
1003	Feb 19 2017	18:49: 7.1	6.84	-73.46	100	1.1	0.2	137	8	SAN VICENTE DE CHUCURI (SANTANDER)
1004	Feb 19 2017	18:56:16.0	6.79	-73.12	144	1.7	0.4	139	11	LOS SANTOS (SANTANDER)
1005	Feb 19 2017	20:23:45.6	4.17	-75.83	163	1.7	0.3	143	18	GENOVA (QUINDIO)
1006	Feb 19 2017	21:22:45.1	6.78	-73.11	142	1.5	0.3	141	10	LOS SANTOS (SANTANDER)
1007	Feb 19 2017	21:30:11.4	6.83	-76.55	Sup	1.7	0.4	257	14	MURINDO (ANTIOQUIA)
1008	Feb 19 2017	21:49:44.2	6.79	-73.15	149	1.4	0.4	136	15	LOS SANTOS (SANTANDER)
1009	Feb 19 2017	21:53:40.9	6.55	-75.21	Sup	2.2	0.5	109	30	SANTO DOMINGO (ANTIOQUIA)
1010	Feb 19 2017	22:08:46.5	3.69	-74.09	Sup	2.2	0.8	126	34	LEJANIAS (META)
1011	Feb 19 2017	22:33:32.0	6.81	-73.12	149	1.1	0.3	138	8	LOS SANTOS (SANTANDER)
1012	Feb 19 2017	22:52:16.1	6.79	-73.12	149	1.6	0.3	140	12	LOS SANTOS (SANTANDER)
1013	Feb 19 2017	23:52:19.6	6.79	-73.14	146	2.0	0.3	100	27	LOS SANTOS (SANTANDER)
1014	Feb 19 2017	23:58:42.0	6.78	-73.10	153	1.4	0.4	142	10	LOS SANTOS (SANTANDER)
1015	Feb 20 2017	00:26:45.5	6.79	-73.12	151	1.3	0.5	139	11	LOS SANTOS (SANTANDER)
1016	Feb 20 2017	00:30:53.3	4.38	-76.24	122	1.8	0.2	226	8	BOLIVAR (VALLE)
1017	Feb 20 2017	00:52:12.8	4.35	-76.00	21	1.3	0.1	188	8	ZARZAL (VALLE)
1018	Feb 20 2017	01:06:49.7	6.77	-73.17	148	2.1	0.5	134	26	LOS SANTOS (SANTANDER)
1019	Feb 20 2017	01:19:54.8	8.08	-75.23	15	1.5	0.2	286	7	CAUCASIA (ANTIOQUIA)
1020	Feb 20 2017	01:24:15.8	8.18	-73.80	9	1.2	0.1	231	7	MORALES (BOLIVAR)
1021	Feb 20 2017	02:20: 5.6	6.79	-73.15	147	3.3	0.6	65	66	LOS SANTOS (SANTANDER)
1022	Feb 20 2017	02:31:24.2	6.56	-73.58	103	1.3	0.5	64	13	EL CARMEN (SANTANDER)
1023	Feb 20 2017	02:41:26.1	4.86	-76.23	Sup	1.6	0.5	177	15	EL CAIRO (VALLE)
1024	Feb 20 2017	02:42:44.7	6.76	-73.15	140	1.7	0.5	137	16	LOS SANTOS (SANTANDER)
1025	Feb 20 2017	03:18:53.9	4.29	-75.88	164	1.8	0.4	119	18	SEVILLA (VALLE)
1026	Feb 20 2017	03:27:45.7	5.10	-72.81	Sup	1.5	0.5	162	13	TAURAMENA (CASANARE)
1027	Feb 20 2017	03:34:12.9	6.81	-73.16	147	1.0	0.5	133	10	LOS SANTOS (SANTANDER)
1028	Feb 20 2017	03:51:21.0	6.77	-73.14	144	1.9	0.4	97	20	LOS SANTOS (SANTANDER)
1029	Feb 20 2017	04:04:58.2	6.80	-73.25	120	1.5	0.5	114	14	ZAPATOCA (SANTANDER)
1030	Feb 20 2017	04:13:26.0	6.78	-73.14	138	1.2	0.5	137	12	LOS SANTOS (SANTANDER)
1031	Feb 20 2017	04:22:19.1	6.80	-73.14	151	1.6	0.3	136	14	LOS SANTOS (SANTANDER)
1032	Feb 20 2017	04:24: 3.5	7.47	-73.45	109	2.2	0.7	95	24	SABANA DE TORRES (SANTANDER)
1033	Feb 20 2017	04:36:18.1	6.95	-76.16	Sup	1.6	0.5	157	16	URAMITA (ANTIOQUIA)
1034	Feb 20 2017	04:41:31.5	6.91	-76.31	Sup	1.0	0.3	239	8	DABEIBA (ANTIOQUIA)
1035	Feb 20 2017	04:48:16.8	6.90	-76.31	Sup	1.0	0.2	239	8	DABEIBA (ANTIOQUIA)
1036	Feb 20 2017	04:50:15.5	5.04	-72.92	Sup	1.9	0.4	131	29	PAEZ (BOYACA)
1037	Feb 20 2017	05:16: 5.2	6.78	-73.15	145	1.6	0.3	136	15	LOS SANTOS (SANTANDER)
1038	Feb 20 2017	05:20:51.5	8.85	-73.26	103	1.5	0.2	150	15	EL TARRA (N.SANTANDER)
1039	Feb 20 2017	05:32: 0.5	6.71	-77.69	Sup	2.9	0.6	143	35	O. PACIFICO NORTE
1040	Feb 20 2017	05:59:25.7	6.05	-73.69	115	2.0	0.6	42	33	VELEZ (SANTANDER)
1041	Feb 20 2017	06:57:46.6	6.85	-73.48	110	1.2	0.5	100	11	SAN VICENTE DE CHUCURI (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1042	Feb 20 2017	07:16:45.1	6.82	-73.16	144	1.8	0.5	104	24	LOS SANTOS (SANTANDER)
1043	Feb 20 2017	07:27:50.9	6.82	-73.09	141	0.6	0.4	142	9	LOS SANTOS (SANTANDER)
1044	Feb 20 2017	07:33:15.4	6.83	-73.12	150	2.1	0.6	66	42	LOS SANTOS (SANTANDER)
1045	Feb 20 2017	07:41:59.1	5.59	-74.06	115	3.0	0.6	53	56	SAN PABLO DE BORBUR (BOYACA)
1046	Feb 20 2017	07:58: 3.5	6.74	-73.16	143	1.7	0.5	136	10	LOS SANTOS (SANTANDER)
1047	Feb 20 2017	08:00:17.8	6.77	-73.16	147	1.3	0.4	136	11	LOS SANTOS (SANTANDER)
1048	Feb 20 2017	08:00:21.2	2.84	-74.85	Sup	2.0	0.5	145	11	TELO (HUILA)
1049	Feb 20 2017	08:49: 6.1	5.59	-74.04	104	1.0	0.5	106	13	SAN PABLO DE BORBUR (BOYACA)
1050	Feb 20 2017	09:01:56.6	10.80	-73.26	Sup	1.3	0.2	130	10	LA PAZ (CESAR)
1051	Feb 20 2017	09:16:48.2	4.76	-76.25	99	1.4	0.5	178	15	EL CAIRO (VALLE)
1052	Feb 20 2017	09:27:43.3	6.78	-73.15	145	1.6	0.5	119	24	LOS SANTOS (SANTANDER)
1053	Feb 20 2017	09:32:48.5	6.85	-73.11	144	2.2	0.6	71	40	LOS SANTOS (SANTANDER)
1054	Feb 20 2017	09:36:30.2	11.59	-73.42	11	1.3	0.2	204	8	MAR CARIBE
1055	Feb 20 2017	09:46:35.0	5.28	-73.76	144	1.5	0.5	130	19	CUCUNUBA (CUNDINAMARCA)
1056	Feb 20 2017	09:50:28.1	6.83	-73.08	149	1.2	0.3	246	10	LOS SANTOS (SANTANDER)
1057	Feb 20 2017	10:16:29.8	6.77	-73.16	134	1.1	0.4	136	10	LOS SANTOS (SANTANDER)
1058	Feb 20 2017	11:03:11.2	6.81	-72.98	146	1.1	0.3	254	10	CEPITA (SANTANDER)
1059	Feb 20 2017	12:40:19.9	3.38	-74.83	20	2.0	0.5	84	23	COLOMBIA (HUILA)
1060	Feb 20 2017	13:26:38.1	6.77	-73.14	145	2.1	0.4	121	24	LOS SANTOS (SANTANDER)
1061	Feb 20 2017	14:03:13.8	6.80	-73.16	142	1.3	0.2	142	8	LOS SANTOS (SANTANDER)
1062	Feb 20 2017	14:18:14.2	6.79	-73.18	140	1.6	0.5	131	13	ZAPATOCA (SANTANDER)
1063	Feb 20 2017	14:19:51.1	6.77	-73.16	145	1.4	0.4	135	9	LOS SANTOS (SANTANDER)
1064	Feb 20 2017	15:37:49.3	6.11	-73.81	99	1.3	0.4	70	11	EL PENON (SANTANDER)
1065	Feb 20 2017	15:49:42.5	6.03	-74.36	Sup	1.4	0.3	123	9	PUERTO BOYACA (BOYACA)
1066	Feb 20 2017	16:10: 6.5	6.69	-73.31	131	1.1	0.4	141	8	GALAN (SANTANDER)
1067	Feb 20 2017	16:49:18.2	5.94	-74.26	Sup	1.5	0.5	134	8	OTANCHE (BOYACA)
1068	Feb 20 2017	17:35:26.7	6.82	-73.16	146	1.7	0.5	133	18	LOS SANTOS (SANTANDER)
1069	<u>Feb 20 2017</u>	<u>17:42:52.1</u>	<u>7.82</u>	<u>-72.61</u>	<u>Sup</u>	<u>3.3*</u>	<u>0.8</u>	<u>140</u>	<u>37</u>	<u>SAN CAYETANO (N.SANTANDER)</u>
1070	Feb 20 2017	18:08:47.0	6.76	-73.47	119	1.5	0.4	101	12	EL CARMEN (SANTANDER)
1071	Feb 20 2017	18:43:48.4	6.81	-73.18	147	1.4	0.2	145	7	ZAPATOCA (SANTANDER)
1072	Feb 20 2017	19:04:38.0	6.77	-73.14	139	2.0	0.4	98	21	LOS SANTOS (SANTANDER)
1073	Feb 20 2017	19:28:15.7	6.79	-73.12	140	1.8	0.3	140	12	LOS SANTOS (SANTANDER)
1074	Feb 20 2017	19:29:37.6	7.03	-73.66	140	1.6	0.2	201	7	BARRANCABERMEJA (SANTANDER)
1075	Feb 20 2017	19:53:41.6	6.60	-73.20	29	0.7	0.3	144	8	BARICHARA (SANTANDER)
1076	Feb 20 2017	19:55:52.0	5.63	-74.00	105	1.4	0.4	91	16	PAUNA (BOYACA)
1077	Feb 20 2017	20:29:14.1	11.16	-74.57	28	2.1	0.1	245	8	MAR CARIBE
1078	Feb 20 2017	22:48: 7.0	6.40	-73.62	103	1.6	0.4	103	12	SANTA HELENA DEL OPO (SANTANDER)
1079	Feb 20 2017	22:49:16.1	2.20	-75.92	Sup	2.2	0.5	82	25	LA ARGENTINA (HUILA)
1080	Feb 20 2017	23:09:27.6	5.65	-74.01	112	1.5	0.4	100	13	PAUNA (BOYACA)
1081	Feb 20 2017	23:36:46.1	6.78	-73.15	145	2.1	0.3	119	22	LOS SANTOS (SANTANDER)
1082	Feb 20 2017	23:50:11.5	7.78	-74.28	53	1.6	0.1	197	12	SANTA ROSA DEL SUR (BOLIVAR)
1083	Feb 21 2017	01:02:10.8	2.15	-75.99	Sup	1.4	0.5	119	10	LA ARGENTINA (HUILA)
1084	Feb 21 2017	01:34: 5.7	7.95	-74.13	21	1.2	0.4	211	9	SANTA ROSA DEL SUR (BOLIVAR)
1085	Feb 21 2017	01:49:36.1	6.79	-73.92	22	1.6	0.4	107	12	PUERTO PARRA (SANTANDER)
1086	Feb 21 2017	02:02:59.9	6.75	-73.11	144	1.3	0.1	143	6	LOS SANTOS (SANTANDER)
1087	Feb 21 2017	02:07:59.7	6.77	-73.13	134	1.7	0.4	139	13	LOS SANTOS (SANTANDER)
1088	Feb 21 2017	02:35: 7.5	6.82	-73.20	149	1.1	0.3	234	7	ZAPATOCA (SANTANDER)
1089	Feb 21 2017	02:38:40.9	6.65	-73.73	98	0.9	0.2	137	6	EL CARMEN (SANTANDER)
1090	Feb 21 2017	03:14:11.5	5.26	-73.74	146	2.4	0.5	64	44	CUCUNUBA (CUNDINAMARCA)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1091	Feb 21 2017	04:06:31.4	6.75	-73.18	154	1.1	0.2	230	6	LOS SANTOS (SANTANDER)
1092	Feb 21 2017	04:33:50.3	6.75	-73.15	148	1.4	0.3	233	10	LOS SANTOS (SANTANDER)
1093	Feb 21 2017	04:54:17.1	6.80	-73.12	149	1.7	0.6	121	24	LOS SANTOS (SANTANDER)
1094	Feb 21 2017	04:57:10.9	7.48	-74.61	42	1.1	0.3	186	9	EL BAGRE (ANTIOQUIA)
1095	Feb 21 2017	05:23:39.7	6.79	-73.31	7	0.7	0.2	198	9	ZAPATOCA (SANTANDER)
1096	Feb 21 2017	05:30:46.2	6.72	-73.17	142	1.1	0.5	228	9	VILLANUEVA (SANTANDER)
1097	Feb 21 2017	05:35:11.9	4.63	-74.90	Sup	1.8	0.7	92	26	ALVARADO (TOLIMA)
1098	Feb 21 2017	05:41:53.0	7.21	-73.46	112	1.3	0.4	234	10	SABANA DE TORRES (SANTANDER)
1099	Feb 21 2017	05:45:37.1	7.58	-75.59	38	1.4	0.2	97	7	TARAZA (ANTIOQUIA)
1100	Feb 21 2017	05:57:12.9	6.80	-73.15	140	1.7	0.6	101	23	LOS SANTOS (SANTANDER)
1101	Feb 21 2017	06:08:26.9	7.90	-75.04	23	1.4	0.5	228	10	CAUCASIA (ANTIOQUIA)
1102	Feb 21 2017	06:32: 1.9	3.92	-71.51	Sup	2.4	0.7	239	19	PUERTO GAITAN (META)
1103	Feb 21 2017	06:41:45.1	6.34	-75.77	28	1.5	0.7	121	13	EBEJICO (ANTIOQUIA)
1104	Feb 21 2017	07:03:58.2	6.74	-73.21	144	1.2	0.4	225	8	VILLANUEVA (SANTANDER)
1105	Feb 21 2017	07:43:33.2	7.20	-75.67	Sup	1.4	0.4	67	15	ITUANGO (ANTIOQUIA)
1106	Feb 21 2017	08:55:18.1	6.79	-73.15	145	1.6	0.4	136	13	LOS SANTOS (SANTANDER)
1107	Feb 21 2017	09:38: 8.4	6.91	-76.68	Sup	1.3	0.6	218	10	MURINDO (ANTIOQUIA)
1108	Feb 21 2017	10:06:56.3	6.80	-73.16	145	1.3	0.1	134	10	LOS SANTOS (SANTANDER)
1109	Feb 21 2017	10:19:24.6	6.33	-73.58	119	2.3	0.6	50	34	SANTA HELENA DEL OPON (SANTANDER)
1110	Feb 21 2017	10:31: 3.9	6.78	-73.15	150	2.1	0.6	119	24	LOS SANTOS (SANTANDER)
1111	Feb 21 2017	10:38:37.3	6.75	-73.16	147	1.1	0.2	139	7	LOS SANTOS (SANTANDER)
1112	Feb 21 2017	10:59: 7.5	6.78	-73.13	143	1.9	0.4	139	20	LOS SANTOS (SANTANDER)
1113	Feb 21 2017	11:15: 8.8	6.89	-73.14	153	1.1	0.1	150	7	PIEDRECUESTA (SANTANDER)
1114	Feb 21 2017	11:22:35.2	6.77	-73.16	144	3.0	0.6	64	32	LOS SANTOS (SANTANDER)
1115	Feb 21 2017	11:27:33.9	6.74	-73.13	143	1.7	0.4	140	12	LOS SANTOS (SANTANDER)
1116	Feb 21 2017	12:14:43.0	12.47	-72.50	8	2.6	0.3	275	21	MAR CARIBE
1117	Feb 21 2017	12:33:27.5	7.38	-73.36	95	1.0	0.3	223	8	SABANA DE TORRES (SANTANDER)
1118	Feb 21 2017	12:43:21.2	3.65	-74.10	Sup	1.3	0.3	128	15	LEJANIAS (META)
1119	Feb 21 2017	12:46: 0.0	7.41	-73.19	123	2.3	0.5	186	20	EL PLAYON (SANTANDER)
1120	Feb 21 2017	13:09:28.8	2.21	-75.93	Sup	1.8	0.4	107	14	LA ARGENTINA (HUILA)
1121	Feb 21 2017	13:36:21.1	10.45	-73.65	76	1.7	0.2	163	10	PUEBLO BELLO (CESAR)
1122	Feb 21 2017	13:55:20.9	6.77	-73.14	141	2.5	0.6	137	22	LOS SANTOS (SANTANDER)
1123	Feb 21 2017	13:58:59.3	6.48	-73.73	22	1.2	0.2	141	7	SANTA HELENA DEL OPON (SANTANDER)
1124	Feb 21 2017	14:11:48.3	2.44	-75.42	15	1.4	0.3	172	11	ALGECIRAS (HUILA)
1125	Feb 21 2017	15:04: 9.0	6.71	-73.18	143	1.7	0.4	135	12	VILLANUEVA (SANTANDER)
1126	Feb 21 2017	16:12:25.1	5.46	-72.76	22	1.4	0.2	228	9	AQUITANIA (BOYACA)
1127	Feb 21 2017	17:21:28.7	3.88	-71.52	Sup	1.8	0.2	239	13	PUERTO GAITAN (META)
1128	Feb 21 2017	17:23:46.3	3.69	-76.95	86	1.6	0.2	120	10	BUENAVENTURA (VALLE)
1129	Feb 21 2017	17:38:59.0	6.05	-73.71	108	1.3	0.5	77	14	VELEZ (SANTANDER)
1130	Feb 21 2017	17:57:58.1	6.79	-73.15	147	2.1	0.4	135	18	LOS SANTOS (SANTANDER)
1131	Feb 21 2017	18:02:52.6	6.28	-73.58	130	1.4	0.4	76	13	SANTA HELENA DEL OPON (SANTANDER)
1132	Feb 21 2017	18:04:33.6	1.94	-75.95	Sup	2.0	0.7	147	14	TIMANA (HUILA)
1133	Feb 21 2017	19:05:41.0	5.93	-73.60	119	1.4	0.2	120	8	BARBOSA (SANTANDER)
1134	Feb 21 2017	19:30:44.6	6.83	-73.20	144	1.7	0.4	148	10	ZAPATOCA (SANTANDER)
1135	Feb 21 2017	19:43:51.7	3.37	-74.78	18	2.2	0.5	87	25	COLOMBIA (HUILA)
1136	Feb 21 2017	19:56:56.0	3.31	-74.44	18	1.4	0.2	192	8	URIBE (META)
1137	Feb 21 2017	20:49:22.4	6.82	-73.32	118	1.6	0.2	105	10	ZAPATOCA (SANTANDER)
1138	Feb 21 2017	20:55:58.1	6.75	-73.16	146	1.6	0.3	136	11	LOS SANTOS (SANTANDER)
1139	Feb 21 2017	21:26:11.7	6.81	-73.16	140	1.5	0.2	134	9	LOS SANTOS (SANTANDER)
1140	Feb 21 2017	22:19:44.0	6.76	-73.15	143	1.9	0.3	137	14	LOS SANTOS (SANTANDER)
1141	Feb 21 2017	22:37:41.2	2.51	-75.41	20	1.3	0.4	245	10	HOBO (HUILA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1142	Feb 21 2017	23:22:52.2	10.98	-73.66	22	1.6	0.4	147	8	PUEBLO BELLO (CESAR)
1143	Feb 21 2017	23:58:41.4	9.81	-72.86	Sup	2.2	0.5	152	12	FRONTERA CON VENEZUELA
1144	Feb 22 2017	00:16:32.2	6.77	-73.13	152	1.6	0.4	139	12	LOS SANTOS (SANTANDER)
1145	Feb 22 2017	01:17: 0.7	6.90	-75.22	17	1.2	0.5	73	11	GUADALUPE (ANTIOQUIA)
1146	Feb 22 2017	01:41:21.6	6.77	-73.14	151	1.7	0.3	137	14	LOS SANTOS (SANTANDER)
1147	Feb 22 2017	01:53:36.6	2.92	-74.82	Sup	1.5	0.5	96	18	BARAYA (HUILA)
1148	Feb 22 2017	02:09:54.0	5.90	-73.68	120	0.7	0.3	218	7	PUENTE NACIONAL (SANTANDER)
1149	Feb 22 2017	02:34:16.8	5.35	-74.72	10	1.3	0.5	113	16	LA DORADA (CALDAS)
1150	Feb 22 2017	02:38:14.3	4.92	-74.78	12	1.0	0.3	193	8	BELTRAN (CUNDINAMARCA)
1151	Feb 22 2017	02:44:14.4	8.35	-77.09	72	2.4	0.7	129	25	MAR CARIBE
1152	Feb 22 2017	02:52:59.5	5.58	-74.72	Sup	1.5	0.6	54	26	PUERTO SALGAR (CUNDINAMARCA)
1153	Feb 22 2017	02:55:59.9	6.80	-73.14	150	1.4	0.3	238	9	LOS SANTOS (SANTANDER)
1154	Feb 22 2017	03:59: 0.5	5.66	-75.50	13	1.1	0.4	119	10	AGUADAS (CALDAS)
1155	Feb 22 2017	05:08:38.1	4.84	-76.13	113	1.2	0.4	173	10	EL AGUILA (VALLE)
1156	Feb 22 2017	05:17:40.2	6.76	-73.47	113	0.8	0.3	157	8	EL CARMEN (SANTANDER)
1157	Feb 22 2017	05:44:54.8	4.48	-73.73	Sup	1.3	0.8	137	10	SAN JUANITO (META)
1158	Feb 22 2017	06:02:36.1	5.81	-74.24	Sup	1.5	0.8	70	23	OTANCHE (BOYACA)
1159	Feb 22 2017	06:14: 8.8	6.95	-73.24	132	1.5	0.4	243	14	BETULIA (SANTANDER)
1160	Feb 22 2017	06:23:25.9	2.96	-74.82	Sup	1.5	0.7	188	14	BARAYA (HUILA)
1161	Feb 22 2017	06:41:15.2	5.16	-76.13	59	2.5	0.7	97	48	PUEBLO RICO (RISARALDA)
1162	Feb 22 2017	06:45:13.5	6.77	-73.14	151	2.0	0.3	138	13	LOS SANTOS (SANTANDER)
1163	Feb 22 2017	07:12:38.0	3.46	-74.70	62	1.8	0.2	246	10	COLOMBIA (HUILA)
1164	Feb 22 2017	07:16:11.0	5.88	-73.76	105	0.8	0.1	165	7	JESUS MARIA (SANTANDER)
1165	Feb 22 2017	08:59: 2.5	6.85	-76.33	10	1.0	0.2	236	7	DABEIBA (ANTIOQUIA)
1166	Feb 22 2017	09:00:34.6	2.78	-76.92	117	1.1	0.1	183	9	SUAREZ (CAUCA)
1167	Feb 22 2017	09:23:55.6	4.45	-77.74	29	1.3	0.3	258	7	O. PACIFICO CENTRO
1168	Feb 22 2017	09:50:54.3	2.19	-75.95	Sup	2.1	0.7	82	21	LA ARGENTINA (HUILA)
1169	Feb 22 2017	10:01:25.9	7.02	-78.15	19	1.9	0.2	204	12	O. PACIFICO NORTE
1170	Feb 22 2017	10:06:32.1	6.16	-73.85	Sup	0.9	0.3	192	7	LANDAZURI (SANTANDER)
1171	Feb 22 2017	10:12:14.4	4.70	-74.62	11	1.3	0.1	111	12	PULI (CUNDINAMARCA)
1172	Feb 22 2017	10:34:51.2	6.71	-73.05	125	1.3	0.3	152	13	JORDAN (SANTANDER)
1173	Feb 22 2017	10:36:53.7	6.83	-73.15	152	2.9	0.6	64	62	LOS SANTOS (SANTANDER)
1174	Feb 22 2017	11:05:20.2	2.77	-74.40	Sup	2.3	0.6	110	28	URIBE (META)
1175	Feb 22 2017	11:08:17.1	6.78	-73.10	148	1.8	0.4	142	21	LOS SANTOS (SANTANDER)
1176	Feb 22 2017	11:12:57.8	6.74	-73.09	139	1.5	0.2	145	13	LOS SANTOS (SANTANDER)
1177	Feb 22 2017	11:34:17.8	5.15	-74.70	10	1.4	0.6	72	13	HONDA (TOLIMA)
1178	Feb 22 2017	11:43: 6.1	6.79	-73.12	141	1.4	0.3	140	14	LOS SANTOS (SANTANDER)
1179	Feb 22 2017	11:46:55.3	6.76	-73.19	149	1.0	0.3	229	7	ZAPATOCA (SANTANDER)
1180	Feb 22 2017	11:50:58.2	6.80	-73.15	145	1.4	0.5	135	12	LOS SANTOS (SANTANDER)
1181	Feb 22 2017	11:55:35.2	5.26	-73.76	141	1.9	0.3	76	24	CUCUNUBA (CUNDINAMARCA)
1182	Feb 22 2017	11:59:16.5	6.78	-73.11	138	1.2	0.2	142	9	LOS SANTOS (SANTANDER)
1183	Feb 22 2017	12:20: 8.6	2.44	-75.45	Sup	1.3	0.6	169	14	GIGANTE (HUILA)
1184	Feb 22 2017	12:49:23.1	7.40	-72.81	Sup	1.3	0.2	238	8	VETAS (SANTANDER)
1185	Feb 22 2017	13:07:55.9	9.54	-72.96	Sup	1.9	0.5	149	11	FRONTERA CON VENEZUELA
1186	Feb 22 2017	13:33:55.7	3.06	-74.64	Sup	1.4	0.4	109	12	COLOMBIA (HUILA)
1187	Feb 22 2017	13:48:47.1	6.78	-73.13	145	1.9	0.5	139	16	LOS SANTOS (SANTANDER)
1188	Feb 22 2017	13:52:11.8	8.82	-77.07	75	2.3	0.5	166	12	MAR CARIBE
1189	Feb 22 2017	14:03:27.0	8.22	-75.71	81	2.1	0.4	176	9	PLANETA RICA (CORDOBA)
1190	Feb 22 2017	14:03:57.9	6.56	-73.49	116	3.2	0.4	54	68	EL CARMEN (SANTANDER)
1191	Feb 22 2017	14:29:45.9	6.70	-73.19	143	1.3	0.3	225	9	VILLANUEVA (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1192	Feb 22 2017	15:24:21.6	4.73	-76.03	28	1.0	0.4	159	9	ANSERMANUEVO (VALLE)
1193	Feb 22 2017	16:29:16.7	6.51	-76.80	19	1.6	0.5	199	10	VIGIA DEL FUERTE (ANTIOQUIA)
1194	Feb 22 2017	17:12:20.8	5.85	-73.73	127	2.5	0.6	93	37	JESUS MARIA (SANTANDER)
1195	Feb 22 2017	17:17:57.4	5.25	-73.71	146	1.7	0.4	120	13	LENGUAZAQUE (CUNDINAMARCA)
1196	Feb 22 2017	17:38:42.8	3.88	-71.47	Sup	2.4	0.4	241	15	PUERTO GAITAN (META)
1197	Feb 22 2017	18:28:19.3	6.78	-73.13	147	1.8	0.4	138	13	LOS SANTOS (SANTANDER)
1198	Feb 22 2017	18:36:44.8	4.56	-75.04	Sup	1.7	0.3	180	14	ANZOATEGUI (TOLIMA)
1199	Feb 22 2017	20:29: 4.2	6.78	-73.11	146	1.3	0.3	141	8	LOS SANTOS (SANTANDER)
1200	Feb 22 2017	21:42:41.7	6.74	-73.16	144	1.1	0.4	137	8	LOS SANTOS (SANTANDER)
1201	Feb 23 2017	00:08: 4.2	1.75	-76.38	Sup	1.3	0.3	138	12	SAN AGUSTIN (HUILA)
1202	Feb 23 2017	01:44:55.1	2.08	-75.71	17	1.2	0.3	101	12	ALTAMIRA (HUILA)
1203	Feb 23 2017	02:26:30.8	6.77	-73.09	140	1.2	0.2	144	9	LOS SANTOS (SANTANDER)
1204	Feb 23 2017	02:34:44.5	6.01	-73.75	112	1.6	0.2	148	12	BOLIVAR (SANTANDER)
1205	Feb 23 2017	02:41: 6.3	3.42	-74.77	21	1.9	0.5	87	23	COLOMBIA (HUILA)
1206	Feb 23 2017	02:50:25.7	5.94	-74.08	Sup	1.0	0.5	151	8	LA BELLEZA (SANTANDER)
1207	Feb 23 2017	03:17:40.9	6.56	-73.28	134	1.4	0.3	111	12	PALMAR (SANTANDER)
1208	Feb 23 2017	03:24:25.0	1.73	-76.39	Sup	1.4	0.3	140	14	SAN AGUSTIN (HUILA)
1209	Feb 23 2017	03:26:42.2	1.74	-76.39	Sup	1.3	0.4	140	14	SAN AGUSTIN (HUILA)
1210	Feb 23 2017	03:30:41.2	1.73	-76.39	Sup	0.6	0.3	151	10	SAN AGUSTIN (HUILA)
1211	Feb 23 2017	03:59:47.8	1.73	-76.39	Sup	0.8	0.3	140	11	SAN AGUSTIN (HUILA)
1212	Feb 23 2017	04:09: 3.7	3.44	-74.79	29	1.5	0.5	102	16	COLOMBIA (HUILA)
1213	Feb 23 2017	04:37: 5.9	4.77	-76.18	98	1.4	0.2	178	10	EL CAIRO (VALLE)
1214	Feb 23 2017	04:40:41.2	6.80	-73.08	144	1.2	0.2	145	7	LOS SANTOS (SANTANDER)
1215	Feb 23 2017	04:49:38.1	7.09	-76.07	Sup	1.7	0.5	89	14	PEQUE (ANTIOQUIA)
1216	Feb 23 2017	05:16: 3.7	6.74	-73.14	148	0.9	0.1	139	8	LOS SANTOS (SANTANDER)
1217	Feb 23 2017	05:27:59.0	6.69	-73.12	149	0.8	0.4	144	9	JORDAN (SANTANDER)
1218	Feb 23 2017	05:50:53.2	7.11	-76.09	Sup	2.1	0.5	76	25	DABEIBA (ANTIOQUIA)
1219	Feb 23 2017	05:57:53.9	6.82	-73.15	144	1.8	0.6	74	23	LOS SANTOS (SANTANDER)
1220	Feb 23 2017	06:18:40.6	3.66	-77.01	Sup	1.2	0.4	152	12	BUENAVENTURA (VALLE)
1221	Feb 23 2017	06:30:19.9	6.77	-76.70	14	1.4	0.1	224	12	MURINDO (ANTIOQUIA)
1222	Feb 23 2017	06:41:55.8	6.78	-73.13	150	1.6	0.5	138	18	LOS SANTOS (SANTANDER)
1223	Feb 23 2017	06:50:27.9	6.39	-71.94	Sup	1.1	0.3	169	8	TAME (ARAUCA)
1224	Feb 23 2017	07:24:17.2	6.77	-73.09	139	1.2	0.2	144	10	LOS SANTOS (SANTANDER)
1225	Feb 23 2017	07:29:53.8	2.47	-75.40	Sup	1.8	0.8	94	23	ALGECIRAS (HUILA)
1226	Feb 23 2017	07:30:49.3	8.62	-77.41	85	1.8	0.4	140	22	FRONTERA CON PANAMA
1227	Feb 23 2017	07:36:51.9	6.78	-73.18	152	0.8	0.3	232	8	ZAPATOCA (SANTANDER)
1228	Feb 23 2017	07:42:34.0	6.06	-73.60	122	1.2	0.3	77	13	CHIPATA (SANTANDER)
1229	Feb 23 2017	08:09:18.4	4.76	-76.48	Sup	1.9	0.5	84	29	SIPI (CHOCO)
1230	Feb 23 2017	08:10:59.4	6.81	-73.09	146	1.2	0.2	143	8	LOS SANTOS (SANTANDER)
1231	Feb 23 2017	08:33:32.4	6.77	-73.18	144	1.8	0.5	98	21	LOS SANTOS (SANTANDER)
1232	Feb 23 2017	08:36:15.9	6.79	-73.14	145	1.7	0.5	101	23	LOS SANTOS (SANTANDER)
1233	Feb 23 2017	08:40:32.1	6.76	-73.15	147	1.3	0.3	137	10	LOS SANTOS (SANTANDER)
1234	Feb 23 2017	09:00:29.4	6.83	-73.18	142	0.9	0.2	146	6	ZAPATOCA (SANTANDER)
1235	Feb 23 2017	09:14:57.0	9.64	-73.31	152	1.7	0.1	246	8	BECERRIL (CESAR)
1236	Feb 23 2017	09:25:29.4	6.57	-73.12	Sup	1.0	0.4	147	9	SAN GIL (SANTANDER)
1237	Feb 23 2017	10:01:32.8	10.11	-73.26	116	2.9	0.8	130	42	AGUSTIN CODAZZI (CESAR)
1238	Feb 23 2017	10:28: 5.2	6.77	-73.12	146	1.3	0.3	140	11	LOS SANTOS (SANTANDER)
1239	Feb 23 2017	10:34:42.9	7.32	-72.39	87	1.4	0.5	293	8	TOLEDO (N.SANTANDER)
1240	Feb 23 2017	11:32:57.3	6.78	-73.13	145	1.8	0.5	139	16	LOS SANTOS (SANTANDER)
1241	Feb 23 2017	11:47: 5.9	6.78	-73.16	146	1.4	0.4	135	10	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1242	Feb 23 2017	12:42:31.5	6.00	-76.34	Sup	1.3	0.4	227	9	EL CARMEN (CHOCO)
1243	Feb 23 2017	12:46:37.3	6.82	-73.31	124	2.2	0.4	105	11	ZAPATOCA (SANTANDER)
1244	Feb 23 2017	12:59:26.3	6.90	-73.13	152	1.4	0.5	132	12	PIEDECUESTA (SANTANDER)
1245	Feb 23 2017	13:17: 3.3	11.03	-74.49	24	1.8	0.4	213	9	MAR CARIBE
1246	Feb 23 2017	13:19:21.8	6.77	-73.16	144	1.9	0.4	135	13	LOS SANTOS (SANTANDER)
1247	Feb 23 2017	13:43:37.7	6.79	-73.17	141	1.2	0.1	134	9	LOS SANTOS (SANTANDER)
1248	Feb 23 2017	14:04:50.4	3.73	-74.89	19	1.3	0.6	107	13	PRADO (TOLIMA)
1249	Feb 23 2017	14:24: 5.6	6.78	-73.15	142	2.4	0.5	136	24	LOS SANTOS (SANTANDER)
1250	Feb 23 2017	21:09:38.2	6.77	-73.11	140	1.5	0.2	142	10	LOS SANTOS (SANTANDER)
1251	Feb 23 2017	21:26:27.3	6.73	-73.16	142	1.6	0.3	137	13	LOS SANTOS (SANTANDER)
1252	Feb 23 2017	21:35:52.8	6.79	-73.15	138	1.5	0.2	136	9	LOS SANTOS (SANTANDER)
1253	Feb 23 2017	22:50:59.1	6.86	-73.16	152	3.2	0.7	68	60	ZAPATOCA (SANTANDER)
1254	Feb 23 2017	23:53:48.0	4.38	-73.77	Sup	1.5	0.5	118	11	EL CALVARIO (META)
1255	Feb 24 2017	00:13:33.7	5.62	-73.96	116	2.0	0.4	55	36	PAUNA (BOYACA)
1256	Feb 24 2017	00:24:22.3	6.61	-73.22	165	1.2	0.3	160	11	BARICHARA (SANTANDER)
1257	Feb 24 2017	00:32:24.1	6.77	-73.13	142	1.1	0.2	138	8	LOS SANTOS (SANTANDER)
1258	Feb 24 2017	00:54:35.6	5.50	-73.59	Sup	1.7	0.3	141	20	RAQUIRA (BOYACA)
1259	Feb 24 2017	00:55:56.4	6.34	-73.56	114	1.7	0.2	80	16	SANTA HELENA DEL OPO (SANTANDER)
1260	Feb 24 2017	01:04:26.0	5.43	-74.72	22	1.3	0.7	82	21	LA DORADA (CALDAS)
1261	Feb 24 2017	01:11:43.6	5.84	-73.81	104	1.4	0.3	231	9	JESUS MARIA (SANTANDER)
1262	Feb 24 2017	01:17:26.2	6.77	-73.12	149	1.4	0.3	238	11	LOS SANTOS (SANTANDER)
1263	Feb 24 2017	01:28:17.9	2.75	-77.55	74	1.5	0.3	120	18	TIMBIQUI (CAUCA)
1264	Feb 24 2017	01:38:31.6	6.17	-73.63	118	1.5	0.3	87	14	LA PAZ (SANTANDER)
1265	Feb 24 2017	01:48:35.0	6.78	-73.14	142	1.9	0.4	72	26	LOS SANTOS (SANTANDER)
1266	Feb 24 2017	02:04: 3.7	3.09	-78.33	20	1.7	0.3	294	13	O. PACIFICO SUR
1267	Feb 24 2017	02:13:33.9	3.28	-74.78	12	1.4	0.3	196	7	COLOMBIA (HUILA)
1268	Feb 24 2017	03:11:33.2	8.13	-74.27	14	1.6	0.4	224	15	MONTECRISTO (BOLIVAR)
1269	Feb 24 2017	03:34: 1.4	6.83	-77.02	Sup	1.7	0.4	249	14	VIGIA DEL FUERTE (ANTIOQUIA)
1270	Feb 24 2017	05:00:11.3	5.46	-73.50	Sup	1.0	0.2	274	8	SAMACA (BOYACA)
1271	Feb 24 2017	05:29:13.6	6.80	-73.17	149	1.5	0.4	117	15	LOS SANTOS (SANTANDER)
1272	Feb 24 2017	05:50:19.7	1.87	-76.02	Sup	0.7	0.3	116	10	PITALITO (HUILA)
1273	Feb 24 2017	06:32:37.1	6.80	-73.28	117	1.4	0.4	106	15	ZAPATOCA (SANTANDER)
1274	Feb 24 2017	07:01:39.9	6.27	-73.73	107	1.1	0.2	170	9	LANDAZURI (SANTANDER)
1275	Feb 24 2017	07:05:20.2	6.78	-73.11	146	1.4	0.3	141	14	LOS SANTOS (SANTANDER)
1276	Feb 24 2017	07:29:26.5	6.80	-73.06	138	0.9	0.3	147	10	LOS SANTOS (SANTANDER)
1277	Feb 24 2017	07:34:45.1	5.60	-76.88	24	2.7	0.8	169	47	ALTO BAUDO (CHOCO)
1278	Feb 24 2017	07:45:15.1	6.74	-73.16	141	0.8	0.2	231	7	LOS SANTOS (SANTANDER)
1279	Feb 24 2017	08:20:47.8	6.75	-73.18	149	1.1	0.2	133	9	VILLANUEVA (SANTANDER)
1280	Feb 24 2017	08:26:41.6	3.98	-76.31	120	1.2	0.3	109	12	SAN PEDRO (VALLE)
1281	Feb 24 2017	08:41:14.4	6.32	-73.74	102	0.9	0.1	164	8	LANDAZURI (SANTANDER)
1282	Feb 24 2017	09:21: 2.6	6.81	-73.18	139	1.4	0.2	145	12	ZAPATOCA (SANTANDER)
1283	Feb 24 2017	09:36:29.8	6.77	-73.14	135	0.9	0.2	138	7	LOS SANTOS (SANTANDER)
1284	Feb 24 2017	09:36:57.2	7.28	-76.02	10	1.7	0.2	103	16	ITUANGO (ANTIOQUIA)
1285	Feb 24 2017	09:43:43.3	6.79	-73.12	148	1.4	0.4	139	13	LOS SANTOS (SANTANDER)
1286	Feb 24 2017	09:46: 4.9	6.81	-73.14	148	2.1	0.5	71	41	LOS SANTOS (SANTANDER)
1287	Feb 24 2017	09:56: 9.4	6.81	-73.13	150	1.9	0.5	137	26	LOS SANTOS (SANTANDER)
1288	Feb 24 2017	10:22:40.9	7.26	-75.98	Sup	1.2	0.5	107	12	ITUANGO (ANTIOQUIA)
1289	Feb 24 2017	10:54:15.7	6.80	-73.16	150	4.5*	0.5	64	115	LOS SANTOS (SANTANDER)
1290	Feb 24 2017	11:09:21.7	6.78	-73.20	136	1.3	0.4	130	10	ZAPATOCA (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1291	Feb 24 2017	11:15: 8.4	8.65	-73.70	114	2.0	0.5	114	27	PELAYA (CESAR)
1292	Feb 24 2017	11:18:48.0	6.76	-73.20	137	1.2	0.3	130	11	ZAPATOCA (SANTANDER)
1293	Feb 24 2017	11:35:11.8	6.76	-73.09	147	1.1	0.2	145	10	LOS SANTOS (SANTANDER)
1294	Feb 24 2017	11:41:30.5	6.81	-73.16	141	1.0	0.1	144	6	LOS SANTOS (SANTANDER)
1295	Feb 24 2017	11:44:48.4	10.20	-73.01	103	1.5	0.2	228	9	MANAURE BALCON CESAR (CESAR)
1296	Feb 24 2017	12:00:16.2	6.79	-73.13	146	1.4	0.3	138	13	LOS SANTOS (SANTANDER)
1297	Feb 24 2017	12:37:18.9	6.84	-72.83	146	1.1	0.2	267	6	GUACA (SANTANDER)
1298	Feb 24 2017	12:54: 3.3	8.63	-73.42	Sup	1.4	0.2	305	7	EL CARMEN (N.SANTANDER)
1299	Feb 24 2017	13:38:20.9	6.78	-73.15	148	2.1	0.4	100	25	LOS SANTOS (SANTANDER)
1300	Feb 24 2017	14:20:35.4	6.06	-73.70	106	1.8	0.5	76	19	VELEZ (SANTANDER)
1301	Feb 24 2017	14:27:26.7	6.75	-73.14	150	1.3	0.2	139	11	LOS SANTOS (SANTANDER)
1302	Feb 24 2017	14:58:39.2	2.02	-76.24	Sup	1.3	0.2	143	12	ISNOS (HUILA)
1303	Feb 24 2017	16:25:34.2	10.17	-73.25	89	1.8	0.4	277	7	AGUSTIN CODAZZI (CESAR)
1304	Feb 24 2017	17:18: 8.5	3.99	-75.44	Sup	2.0	0.6	94	26	SAN ANTONIO (TOLIMA)
1305	Feb 24 2017	17:37:55.4	6.77	-73.10	144	1.7	0.4	143	12	LOS SANTOS (SANTANDER)
1306	Feb 24 2017	22:35: 7.9	5.25	-73.77	141	1.3	0.2	129	12	CUCUNUBA (CUNDINAMARCA)
1307	Feb 25 2017	00:04:44.5	6.82	-73.15	149	1.1	0.4	135	7	LOS SANTOS (SANTANDER)
1308	Feb 25 2017	00:59:23.6	6.68	-73.35	137	1.2	0.3	201	8	GALAN (SANTANDER)
1309	Feb 25 2017	01:18:20.1	6.76	-73.15	141	1.3	0.4	136	10	LOS SANTOS (SANTANDER)
1310	Feb 25 2017	01:26: 6.3	7.16	-73.11	148	1.7	0.6	144	14	BUCARAMANGA (SANTANDER)
1311	Feb 25 2017	01:27: 0.5	11.77	-70.80	16	2.6	0.3	297	13	FRONTERA CON VENEZUELA
1312	Feb 25 2017	01:51:39.2	6.74	-73.14	148	1.6	0.5	95	16	LOS SANTOS (SANTANDER)
1313	Feb 25 2017	02:41:27.7	6.03	-72.87	Sup	1.1	0.4	204	7	TUTAZA (BOYACA)
1314	Feb 25 2017	03:13:17.6	6.74	-73.21	147	0.9	0.3	222	7	VILLANUEVA (SANTANDER)
1315	Feb 25 2017	03:13:58.4	5.53	-73.88	118	1.1	0.4	105	14	CALDAS (BOYACA)
1316	Feb 25 2017	03:40:51.7	6.78	-73.17	148	1.1	0.4	133	9	LOS SANTOS (SANTANDER)
1317	Feb 25 2017	04:15:31.6	8.16	-73.26	Sup	1.4	0.5	289	9	LA PLAYA (N.SANTANDER)
1318	Feb 25 2017	04:47:54.5	7.90	-73.18	132	1.6	0.2	276	9	ABREGO (N.SANTANDER)
1319	Feb 25 2017	05:24:10.2	6.74	-73.16	149	0.9	0.2	136	9	LOS SANTOS (SANTANDER)
1320	Feb 25 2017	05:28:50.6	2.51	-75.51	18	1.6	0.4	77	16	HOBO (HUILA)
1321	Feb 25 2017	05:44:34.6	6.79	-73.17	143	1.7	0.4	133	12	LOS SANTOS (SANTANDER)
1322	Feb 25 2017	06:10:37.3	6.90	-76.94	Sup	2.5	0.5	109	35	MURINDO (ANTIOQUIA)
1323	Feb 25 2017	06:31:25.2	3.28	-76.71	63	1.1	0.2	185	9	JAMUNDI (VALLE)
1324	Feb 25 2017	07:04: 0.9	6.79	-73.17	140	2.5	0.5	100	32	LOS SANTOS (SANTANDER)
1325	Feb 25 2017	07:04:53.4	1.93	-77.48	80	1.6	0.5	224	12	LEIVA (NARINO)
1326	Feb 25 2017	07:38:31.0	6.79	-73.11	140	0.8	0.2	140	7	LOS SANTOS (SANTANDER)
1327	Feb 25 2017	07:38:56.6	6.75	-73.10	148	0.8	0.1	143	7	LOS SANTOS (SANTANDER)
1328	Feb 25 2017	07:40:59.3	6.77	-73.15	147	0.9	0.4	136	9	LOS SANTOS (SANTANDER)
1329	Feb 25 2017	07:41:26.7	6.78	-73.10	139	0.9	0.2	142	9	LOS SANTOS (SANTANDER)
1330	Feb 25 2017	07:43:51.2	7.75	-72.59	Sup	0.8	0.5	269	11	DURANIA (N.SANTANDER)
1331	Feb 25 2017	08:18: 3.9	5.91	-73.66	122	0.8	0.4	216	8	PUENTE NACIONAL (SANTANDER)
1332	Feb 25 2017	08:24:14.7	6.79	-73.14	150	1.0	0.2	238	8	LOS SANTOS (SANTANDER)
1333	Feb 25 2017	08:31:29.3	6.72	-73.11	142	1.9	0.4	91	25	JORDAN (SANTANDER)
1334	Feb 25 2017	08:55: 0.4	6.75	-73.12	145	1.1	0.4	142	10	LOS SANTOS (SANTANDER)
1335	Feb 25 2017	09:06:11.6	1.76	-77.12	7	1.4	0.4	131	17	MERCADERES (CAUCA)
1336	Feb 25 2017	09:26:13.7	6.81	-73.13	146	1.9	0.5	103	20	LOS SANTOS (SANTANDER)
1337	Feb 25 2017	09:48:33.7	3.89	-76.86	Sup	1.9	0.4	156	13	BUENAVENTURA (VALLE)
1338	Feb 25 2017	10:10:25.8	6.79	-73.14	142	1.5	0.3	137	16	LOS SANTOS (SANTANDER)
1339	Feb 25 2017	10:11:46.7	6.78	-73.13	141	1.4	0.2	138	14	LOS SANTOS (SANTANDER)
1340	Feb 25 2017	10:17: 3.2	6.93	-73.18	122	1.3	0.4	124	11	BETULIA (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1341	Feb 25 2017	10:35:43.4	6.75	-73.15	145	1.4	0.5	137	16	LOS SANTOS (SANTANDER)
1342	Feb 25 2017	10:40:42.3	7.37	-73.19	134	1.5	0.3	174	15	EL PLAYON (SANTANDER)
1343	Feb 25 2017	10:45:22.8	6.34	-72.78	Sup	1.7	0.7	158	16	ONZAGA (SANTANDER)
1344	Feb 25 2017	11:16: 0.1	7.12	-73.16	123	1.2	0.4	267	8	BUCARAMANGA (SANTANDER)
1345	Feb 25 2017	11:30:50.6	6.79	-73.13	147	2.6	0.4	120	34	LOS SANTOS (SANTANDER)
1346	Feb 25 2017	11:31:22.8	1.98	-75.85	25	1.0	0.1	128	8	SUAZA (HUILA)
1347	Feb 25 2017	12:35: 9.4	7.86	-72.50	Sup	3.2*	0.6	146	46	LOS PATIOS (N.SANTANDER)
1348	Feb 25 2017	13:24: 1.2	5.31	-74.10	118	2.4	0.6	67	30	SAN CAYETANO (CUNDINAMARCA)
1349	Feb 25 2017	14:24:15.2	6.76	-73.20	138	1.8	0.4	131	17	ZAPATOCA (SANTANDER)
1350	Feb 25 2017	15:02:12.9	6.91	-76.57	Sup	1.5	0.4	208	12	MURINDO (ANTIOQUIA)
1351	Feb 25 2017	15:24:24.9	4.76	-76.16	94	1.6	0.2	169	11	ARGELIA (VALLE)
1352	Feb 25 2017	15:28:49.5	6.78	-73.14	143	1.9	0.4	137	18	LOS SANTOS (SANTANDER)
1353	Feb 25 2017	16:00: 6.8	7.11	-76.09	Sup	1.8	0.5	98	14	DABEIBA (ANTIOQUIA)
1354	Feb 25 2017	16:13:40.6	7.15	-76.19	16	1.6	0.5	224	11	DABEIBA (ANTIOQUIA)
1355	Feb 25 2017	16:29:20.3	6.76	-73.13	138	1.3	0.4	140	10	LOS SANTOS (SANTANDER)
1356	Feb 25 2017	16:33: 1.9	6.74	-73.14	141	1.7	0.3	139	16	LOS SANTOS (SANTANDER)
1357	Feb 25 2017	18:00: 7.4	7.01	-74.66	31	1.4	0.4	107	14	REMEDIOS (ANTIOQUIA)
1358	Feb 25 2017	18:55:22.8	6.80	-73.15	144	2.1	0.3	136	29	LOS SANTOS (SANTANDER)
1359	Feb 25 2017	20:59:49.5	6.74	-73.14	153	1.5	0.4	139	10	LOS SANTOS (SANTANDER)
1360	Feb 25 2017	21:01:23.4	6.79	-73.14	148	1.3	0.3	136	9	LOS SANTOS (SANTANDER)
1361	Feb 25 2017	22:53:27.3	6.72	-73.10	149	1.2	0.2	146	9	JORDAN (SANTANDER)
1362	Feb 25 2017	23:01: 9.7	6.73	-73.09	144	1.6	0.5	146	12	JORDAN (SANTANDER)
1363	Feb 25 2017	23:18:29.0	6.79	-73.14	148	1.4	0.3	137	11	LOS SANTOS (SANTANDER)
1364	Feb 25 2017	23:23:38.3	6.79	-73.14	150	1.7	0.5	137	13	LOS SANTOS (SANTANDER)
1365	Feb 25 2017	23:26: 8.2	6.77	-73.12	144	1.2	0.3	141	8	LOS SANTOS (SANTANDER)
1366	Feb 26 2017	00:01:56.1	6.76	-73.14	144	1.5	0.3	138	14	LOS SANTOS (SANTANDER)
1367	Feb 26 2017	00:05: 6.6	7.07	-72.71	24	0.8	0.3	286	7	CHITAGA (N.SANTANDER)
1368	Feb 26 2017	00:41:51.3	8.37	-77.10	62	2.6	0.5	134	35	MAR CARIBE
1369	Feb 26 2017	01:02:56.4	6.79	-73.17	146	1.0	0.4	133	10	LOS SANTOS (SANTANDER)
1370	Feb 26 2017	01:31:49.0	2.10	-75.61	23	0.5	0.2	132	8	GARZON (HUILA)
1371	Feb 26 2017	01:41:56.7	2.70	-79.53	32	3.1	0.4	119	54	O. PACIFICO SUR
1372	Feb 26 2017	02:03:17.5	6.77	-73.16	143	1.8	0.5	135	24	LOS SANTOS (SANTANDER)
1373	Feb 26 2017	02:18:14.5	6.79	-73.12	143	1.1	0.4	140	8	LOS SANTOS (SANTANDER)
1374	Feb 26 2017	02:18:34.2	1.88	-76.00	Sup	1.9	0.4	113	18	PITALITO (HUILA)
1375	Feb 26 2017	02:59: 7.6	2.06	-75.70	Sup	0.9	0.2	125	7	GUADALUPE (HUILA)
1376	Feb 26 2017	03:14:40.0	6.89	-72.94	141	1.1	0.4	159	8	GUACA (SANTANDER)
1377	Feb 26 2017	03:31:31.8	7.16	-76.16	Sup	1.0	0.4	133	7	DABEIBA (ANTIOQUIA)
1378	Feb 26 2017	03:33:29.7	6.68	-73.57	110	1.0	0.1	121	8	EL CARMEN (SANTANDER)
1379	Feb 26 2017	04:32:13.2	7.27	-72.28	68	0.9	0.2	291	10	TOLEDO (N.SANTANDER)
1380	Feb 26 2017	04:34:13.1	6.78	-73.13	151	1.1	0.4	138	10	LOS SANTOS (SANTANDER)
1381	Feb 26 2017	04:35:14.9	5.40	-73.78	133	1.8	0.4	71	27	FUQUENE (CUNDINAMARCA)
1382	Feb 26 2017	04:58:24.2	6.71	-73.09	144	1.4	0.4	147	14	JORDAN (SANTANDER)
1383	Feb 26 2017	05:18:26.3	2.41	-75.60	14	1.1	0.3	142	9	GIGANTE (HUILA)
1384	Feb 26 2017	05:30:27.6	6.74	-73.17	148	0.8	0.3	135	10	VILLANUEVA (SANTANDER)
1385	Feb 26 2017	06:09:35.9	6.78	-73.13	145	1.2	0.4	139	9	LOS SANTOS (SANTANDER)
1386	Feb 26 2017	06:13: 1.9	7.12	-72.51	74	0.7	0.0	245	8	CHITAGA (N.SANTANDER)
1387	Feb 26 2017	06:15:23.4	6.92	-76.64	Sup	1.3	0.3	215	10	MURINDO (ANTIOQUIA)
1388	Feb 26 2017	06:21:27.9	6.79	-73.40	114	1.0	0.4	97	10	SAN VICENTE DE CHUCURI (SANTANDER)
1389	Feb 26 2017	06:36:46.7	6.78	-73.17	146	1.2	0.2	134	10	LOS SANTOS (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1390	Feb 26 2017	06:39:50.0	6.77	-73.17	146	1.3	0.3	134	10	LOS SANTOS (SANTANDER)
1391	Feb 26 2017	07:08:29.6	6.80	-73.17	145	1.4	0.2	133	12	LOS SANTOS (SANTANDER)
1392	Feb 26 2017	08:16:40.9	6.81	-73.16	140	0.8	0.4	133	10	LOS SANTOS (SANTANDER)
1393	Feb 26 2017	08:30:29.4	7.43	-73.18	131	1.1	0.4	223	10	EL PLAYON (SANTANDER)
1394	Feb 26 2017	09:45:24.8	6.76	-73.16	135	0.9	0.4	136	10	LOS SANTOS (SANTANDER)
1395	Feb 26 2017	09:47:50.8	1.94	-75.92	26	0.8	0.3	166	10	TIMANA (HUILA)
1396	Feb 26 2017	09:53:39.5	6.75	-73.16	145	0.9	0.3	137	10	LOS SANTOS (SANTANDER)
1397	Feb 26 2017	10:33: 8.7	5.91	-73.65	118	1.5	0.4	162	12	PUENTE NACIONAL (SANTANDER)
1398	Feb 26 2017	10:49:49.4	3.88	-76.14	129	1.5	0.1	210	7	SAN PEDRO (VALLE)
1399	Feb 26 2017	11:44:24.7	6.79	-73.15	146	1.5	0.4	136	11	LOS SANTOS (SANTANDER)
1400	Feb 26 2017	11:53: 5.5	7.65	-73.36	119	1.2	0.2	251	8	LA ESPERANZA (N.SANTANDER)
1401	Feb 26 2017	13:08:54.5	6.73	-73.12	148	1.9	0.2	166	8	JORDAN (SANTANDER)
1402	Feb 26 2017	14:32: 9.7	6.71	-73.15	148	1.3	0.2	159	7	VILLANUEVA (SANTANDER)
1403	Feb 26 2017	15:17:19.9	8.23	-73.13	146	1.7	0.4	296	10	HACARI (N.SANTANDER)
1404	Feb 26 2017	16:27:52.2	6.80	-73.12	153	1.2	0.3	139	8	LOS SANTOS (SANTANDER)
1405	Feb 26 2017	16:46:38.2	10.21	-73.82	58	1.9	0.3	99	11	EL COPEY (CESAR)
1406	Feb 26 2017	17:04:25.3	5.26	-73.75	145	2.0	0.5	76	24	CUCUNUBA (CUNDINAMARCA)
1407	Feb 26 2017	17:07:41.3	6.27	-73.53	112	1.3	0.2	112	9	EL GUACAMAYO (SANTANDER)
1408	Feb 26 2017	17:28:56.6	6.76	-73.18	148	1.3	0.4	231	8	LOS SANTOS (SANTANDER)
1409	Feb 26 2017	17:45:35.3	5.27	-73.76	142	2.3	0.5	64	34	CUCUNUBA (CUNDINAMARCA)
1410	Feb 26 2017	17:53:35.6	6.83	-73.15	141	1.4	0.3	134	9	LOS SANTOS (SANTANDER)
1411	Feb 26 2017	18:54:54.0	6.79	-73.12	152	2.1	0.3	139	14	LOS SANTOS (SANTANDER)
1412	Feb 26 2017	19:53:35.8	7.66	-72.67	Sup	2.6	0.5	239	20	DURANIA (N.SANTANDER)
1413	Feb 26 2017	20:11:15.4	1.87	-76.06	Sup	1.3	0.2	118	12	PITALITO (HUILA)
1414	Feb 26 2017	20:12:38.4	6.78	-73.15	147	2.3	0.5	65	36	LOS SANTOS (SANTANDER)
1415	Feb 26 2017	20:44:34.5	6.80	-73.16	144	1.9	0.4	135	20	LOS SANTOS (SANTANDER)
1416	Feb 26 2017	21:36:48.3	10.82	-73.62	64	1.4	0.1	135	10	PUEBLO BELLO (CESAR)
1417	Feb 26 2017	22:28:33.4	6.79	-73.15	149	1.5	0.2	135	9	LOS SANTOS (SANTANDER)
1418	Feb 26 2017	23:00:39.3	6.75	-73.15	146	0.9	0.2	233	8	LOS SANTOS (SANTANDER)
1419	Feb 26 2017	23:18:50.5	6.46	-73.78	84	1.2	0.3	198	10	SANTA HELENA DEL OPO (SANTANDER)
1420	Feb 26 2017	23:40:55.1	5.91	-73.79	108	1.2	0.3	86	16	SUCRE (SANTANDER)
1421	Feb 27 2017	00:17:33.2	7.08	-75.27	11	2.9	0.6	55	41	CAMPAMENTO (ANTIOQUIA)
1422	Feb 27 2017	01:09: 9.0	6.76	-73.11	145	2.2	0.4	96	13	LOS SANTOS (SANTANDER)
1423	Feb 27 2017	01:29:43.4	6.77	-73.13	143	1.4	0.5	139	12	LOS SANTOS (SANTANDER)
1424	Feb 27 2017	02:35:39.6	3.36	-74.69	Sup	1.8	0.3	102	10	COLOMBIA (HUILA)
1425	Feb 27 2017	02:59:13.0	6.04	-73.78	98	1.4	0.3	199	8	EL PENON (SANTANDER)
1426	Feb 27 2017	03:49:19.0	1.92	-75.96	24	1.2	0.1	113	8	TIMANA (HUILA)
1427	Feb 27 2017	03:51:58.0	6.77	-73.16	147	1.9	0.3	98	12	LOS SANTOS (SANTANDER)
1428	Feb 27 2017	04:14:35.0	6.68	-76.74	11	2.0	0.6	230	17	VIGIA DEL FUERTE (ANTIOQUIA)
1429	Feb 27 2017	04:19: 7.5	2.58	-75.71	Sup	1.4	0.4	73	15	TESALIA (HUILA)
1430	Feb 27 2017	05:06:59.9	5.27	-73.73	149	2.9	0.5	77	28	CUCUNUBA (CUNDINAMARCA)
1431	Feb 27 2017	05:28:14.5	6.81	-73.65	Sup	2.5	0.5	72	31	EL CARMEN (SANTANDER)
1432	Feb 27 2017	06:08:54.9	5.25	-73.73	150	2.0	0.7	65	27	CUCUNUBA (CUNDINAMARCA)
1433	Feb 27 2017	06:12:46.9	5.65	-74.84	Sup	1.6	0.6	87	20	NORCASIA (CALDAS)
1434	Feb 27 2017	06:47:45.6	4.74	-76.71	24	1.3	0.6	122	15	SIPI (CHOCO)
1435	Feb 27 2017	07:00:37.1	5.64	-74.82	Sup	1.6	0.8	100	20	NORCASIA (CALDAS)
1436	Feb 27 2017	07:27:11.0	4.42	-76.34	124	1.7	0.3	280	8	EL DOVIO (VALLE)
1437	Feb 27 2017	08:38:44.8	6.76	-73.16	143	2.8	0.6	65	46	LOS SANTOS (SANTANDER)
1438	Feb 27 2017	09:01:11.3	7.18	-73.08	159	2.0	0.5	105	21	BUCARAMANGA (SANTANDER)
1439	Feb 27 2017	09:07:47.1	4.47	-76.23	104	1.6	0.3	170	9	EL DOVIO (VALLE)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1440	Feb 27 2017	09:08: 8.7	6.84	-73.19	149	2.1	0.6	78	18	ZAPATOCA (SANTANDER)
1441	Feb 27 2017	09:40:20.5	6.80	-73.18	145	1.4	0.5	132	13	ZAPATOCA (SANTANDER)
1442	Feb 27 2017	10:06:18.7	6.66	-73.18	140	1.2	0.2	222	10	VILLANUEVA (SANTANDER)
1443	Feb 27 2017	10:09:60.0	6.32	-73.70	102	0.9	0.3	162	9	SANTA HELENA DEL OPO (SANTANDER)
1444	Feb 27 2017	11:21:55.9	6.79	-73.17	146	2.2	0.4	100	20	LOS SANTOS (SANTANDER)
1445	Feb 27 2017	11:54: 7.5	6.79	-73.12	146	1.7	0.4	139	18	LOS SANTOS (SANTANDER)
1446	Feb 27 2017	13:25:49.1	6.82	-73.17	149	2.9	0.4	63	46	ZAPATOCA (SANTANDER)
1447	Feb 27 2017	13:36:21.3	6.72	-73.14	141	1.5	0.4	140	11	JORDAN (SANTANDER)
1448	Feb 27 2017	13:50:59.4	5.26	-73.83	138	1.4	0.4	120	11	SUTATAUSA (CUNDINAMARCA)
1449	Feb 27 2017	14:13:39.1	5.68	-74.08	103	1.3	0.3	135	10	SAN PABLO DE BORBUR (BOYACA)
1450	Feb 27 2017	14:44:44.0	7.28	-75.01	19	1.5	0.4	170	8	ANORI (ANTIOQUIA)
1451	Feb 27 2017	15:10:10.0	6.77	-73.20	138	1.3	0.2	238	7	ZAPATOCA (SANTANDER)
1452	Feb 27 2017	15:18:51.3	6.80	-73.20	140	1.3	0.5	232	8	ZAPATOCA (SANTANDER)
1453	Feb 27 2017	15:51:19.8	7.67	-73.30	126	1.6	0.2	269	8	LA ESPERANZA (N.SANTANDER)
1454	Feb 27 2017	15:56:41.1	3.52	-74.75	67	1.9	0.2	198	9	DOLORES (TOLIMA)
1455	Feb 27 2017	16:23:57.2	6.70	-76.37	16	1.6	0.4	232	11	FRONTINO (ANTIOQUIA)
1456	Feb 27 2017	16:41:46.2	6.80	-73.14	144	1.6	0.2	277	10	LOS SANTOS (SANTANDER)
1457	Feb 27 2017	17:30:49.6	7.00	-76.24	Sup	3.7*	0.5	154	48	DABEIBA (ANTIOQUIA)
1458	Feb 27 2017	17:49:21.1	10.09	-73.52	92	2.0	0.4	217	9	AGUSTIN CODAZZI (CESAR)
1459	Feb 27 2017	18:59:50.3	6.72	-73.14	137	1.9	0.3	140	12	JORDAN (SANTANDER)
1460	Feb 27 2017	19:55:19.7	8.63	-75.18	Sup	2.0	0.3	276	10	SAN MARCOS (SUCRE)
1461	Feb 27 2017	21:14:14.9	6.75	-73.16	145	1.6	0.2	136	9	LOS SANTOS (SANTANDER)
1462	Feb 27 2017	21:38:30.2	6.51	-73.58	115	1.6	0.4	92	12	SANTA HELENA DEL OPO (SANTANDER)
1463	Feb 27 2017	22:25: 4.4	4.28	-76.14	142	2.5	0.6	108	27	BOLIVAR (VALLE)
1464	Feb 27 2017	22:29:46.4	6.77	-73.15	147	3.0	0.5	98	36	LOS SANTOS (SANTANDER)
1465	Feb 28 2017	00:31:11.4	2.34	-75.70	19	1.6	0.6	93	12	AGRADO (HUILA)
1466	Feb 28 2017	00:34: 5.9	2.37	-75.49	16	1.3	0.3	102	10	GIGANTE (HUILA)
1467	Feb 28 2017	00:38:49.9	6.34	-73.68	108	1.3	0.1	157	8	SANTA HELENA DEL OPO (SANTANDER)
1468	Feb 28 2017	01:52:59.5	0.86	-77.62	Sup	3.4*	0.9	97	53	PUPIALES (NARINO)
1469	Feb 28 2017	02:02:59.0	0.94	-77.54	Sup	1.4	0.2	135	9	ILES (NARINO)
1470	Feb 28 2017	02:13:14.5	0.92	-77.53	Sup	1.5	0.6	148	8	CONTADERO (NARINO)
1471	Feb 28 2017	02:17:10.7	8.90	-75.62	100	1.9	0.5	127	18	CIENAGA DE ORO (CORDOBA)
1472	Feb 28 2017	02:19:53.9	6.85	-73.31	120	2.1	0.5	109	27	BETULIA (SANTANDER)
1473	Feb 28 2017	03:12:49.6	1.91	-75.98	Sup	2.1	0.5	108	24	TIMANA (HUILA)
1474	Feb 28 2017	03:38:52.6	6.76	-73.14	152	1.6	0.2	138	10	LOS SANTOS (SANTANDER)
1475	Feb 28 2017	03:39: 2.1	6.75	-73.10	144	1.8	0.2	144	9	LOS SANTOS (SANTANDER)
1476	Feb 28 2017	03:46:30.7	6.81	-74.03	15	0.9	0.2	103	8	PUERTO PARRA (SANTANDER)
1477	Feb 28 2017	03:51:20.8	6.34	-73.57	118	1.2	0.3	150	10	SANTA HELENA DEL OPO (SANTANDER)
1478	Feb 28 2017	04:20:59.1	6.78	-73.10	143	2.5	0.5	99	39	LOS SANTOS (SANTANDER)
1479	Feb 28 2017	04:27:26.3	6.81	-73.12	151	2.2	0.6	120	34	LOS SANTOS (SANTANDER)
1480	Feb 28 2017	05:39:21.1	6.75	-73.10	166	1.3	0.2	238	7	LOS SANTOS (SANTANDER)
1481	Feb 28 2017	07:21:12.4	6.83	-73.28	125	1.8	0.3	106	20	ZAPATOCA (SANTANDER)
1482	Feb 28 2017	07:21:35.7	6.79	-73.16	142	2.0	0.5	101	20	LOS SANTOS (SANTANDER)
1483	Feb 28 2017	07:36:35.5	6.89	-73.80	Sup	2.7	0.7	83	32	YONDO (ANTIOQUIA)
1484	Feb 28 2017	07:41: 1.8	6.76	-73.15	149	1.7	0.3	96	13	LOS SANTOS (SANTANDER)
1485	Feb 28 2017	08:46:37.4	6.78	-73.14	138	2.1	0.5	99	28	LOS SANTOS (SANTANDER)
1486	Feb 28 2017	09:24:39.2	6.80	-73.13	152	3.9	0.6	66	78	LOS SANTOS (SANTANDER)
1487	Feb 28 2017	09:28:57.4	7.81	-74.05	56	1.4	0.3	256	9	SANTA ROSA DEL SUR (BOLIVAR)
1488	Feb 28 2017	10:31:35.2	6.43	-73.77	92	1.1	0.2	151	10	SANTA HELENA DEL OPO (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1489	Feb 28 2017	10:33:24.6	6.77	-73.16	136	1.7	0.4	135	18	LOS SANTOS (SANTANDER)
1490	Feb 28 2017	10:34:22.3	6.84	-73.15	149	1.1	0.4	134	10	LOS SANTOS (SANTANDER)
1491	Feb 28 2017	10:38:36.3	6.79	-73.17	139	1.4	0.2	133	10	LOS SANTOS (SANTANDER)
1492	Feb 28 2017	11:08:51.8	6.16	-73.69	109	1.0	0.1	182	6	LA PAZ (SANTANDER)
1493	Feb 28 2017	11:23:45.3	6.69	-73.28	140	1.5	0.3	180	9	GALAN (SANTANDER)
1494	Feb 28 2017	11:44:59.7	6.57	-73.24	138	1.2	0.2	116	7	CABRERA (SANTANDER)
1495	Feb 28 2017	11:57: 9.4	8.74	-73.79	Sup	2.4	0.4	111	32	REGIDOR (BOLIVAR)
1496	Feb 28 2017	12:04:14.5	6.65	-73.14	151	1.0	0.4	227	9	VILLANUEVA (SANTANDER)
1497	Feb 28 2017	12:36:51.8	10.50	-73.08	96	2.0	0.3	131	13	MANAURE BALCON CESAR (CESAR)
1498	Feb 28 2017	13:50:35.6	11.20	-73.99	Sup	2.2	0.4	175	21	PUEBLO BELLO (CESAR)
1499	Feb 28 2017	14:01:19.1	1.53	-78.62	31	2.2	0.4	153	20	TUMACO (NARINO)
1500	Feb 28 2017	14:12:43.7	6.86	-73.27	124	2.1	0.4	111	20	BETULIA (SANTANDER)
1501	Feb 28 2017	14:43: 3.0	4.60	-75.96	28	1.3	0.4	213	8	OBANDO (VALLE)
1502	Feb 28 2017	14:48: 4.2	6.79	-73.23	143	1.4	0.2	122	12	ZAPATOCA (SANTANDER)
1503	Feb 28 2017	15:07:17.6	6.78	-73.16	145	1.5	0.4	135	9	LOS SANTOS (SANTANDER)
1504	Feb 28 2017	16:08:23.6	2.01	-75.97	Sup	2.6	0.4	82	34	ELIAS (HUILA)
1505	Feb 28 2017	16:59: 2.4	6.94	-76.69	Sup	2.0	0.2	219	20	MURINDO (ANTIOQUIA)
1506	Feb 28 2017	17:59: 0.7	9.15	-77.42	110	2.5	0.3	157	16	FRONTERA CON PANAMA (CARIBE)
1507	Feb 28 2017	19:20:12.3	5.72	-74.26	22	1.4	0.3	95	16	OTANCHE (BOYACA)
1508	Feb 28 2017	20:08:50.1	4.44	-75.67	32	1.1	0.2	108	8	CORDOBA (QUINDIO)
1509	Feb 28 2017	20:25:25.8	6.78	-73.12	152	2.1	0.4	140	25	LOS SANTOS (SANTANDER)
1510	Feb 28 2017	20:35:13.9	6.87	-73.32	120	2.5	0.4	112	37	BETULIA (SANTANDER)
1511	Feb 28 2017	21:17:31.3	4.28	-75.97	31	2.0	0.3	175	10	SEVILLA (VALLE)
1512	Feb 28 2017	22:05: 8.4	2.62	-79.37	Sup	2.0	0.5	177	9	O. PACIFICO SUR
1513	Feb 28 2017	22:40: 3.3	6.67	-73.21	149	1.0	0.5	205	7	BARICHARA (SANTANDER)
1514	Feb 28 2017	23:20:52.8	2.80	-74.93	Sup	1.3	0.4	151	7	RIVERA (HUILA)
1515	Feb 28 2017	23:26:38.6	2.66	-74.99	Sup	2.8	0.6	97	46	RIVERA (HUILA)
1516	Feb 28 2017	23:42:16.9	6.82	-73.15	152	2.4	0.5	117	42	LOS SANTOS (SANTANDER)