



BOLETÍN DE SISMOS

febrero de 2016

Red Sismológica Nacional de Colombia ó RSNC ó

Volumen 24, No. 2

Bogotá, marzo de 2016

República de Colombia
SERVICIO GEOLÓGICO COLOMBIANO

**REPÚBLICA DE COLOMBIA
SERVICIO GEOLÓGICO COLOMBIANO**



Boletín de Sismos: febrero de 2016

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,

Geól. Jaime Raigosa Arango.

Coordinador.

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RED SISMOLÓGICA NACIONAL DE COLOMBIA

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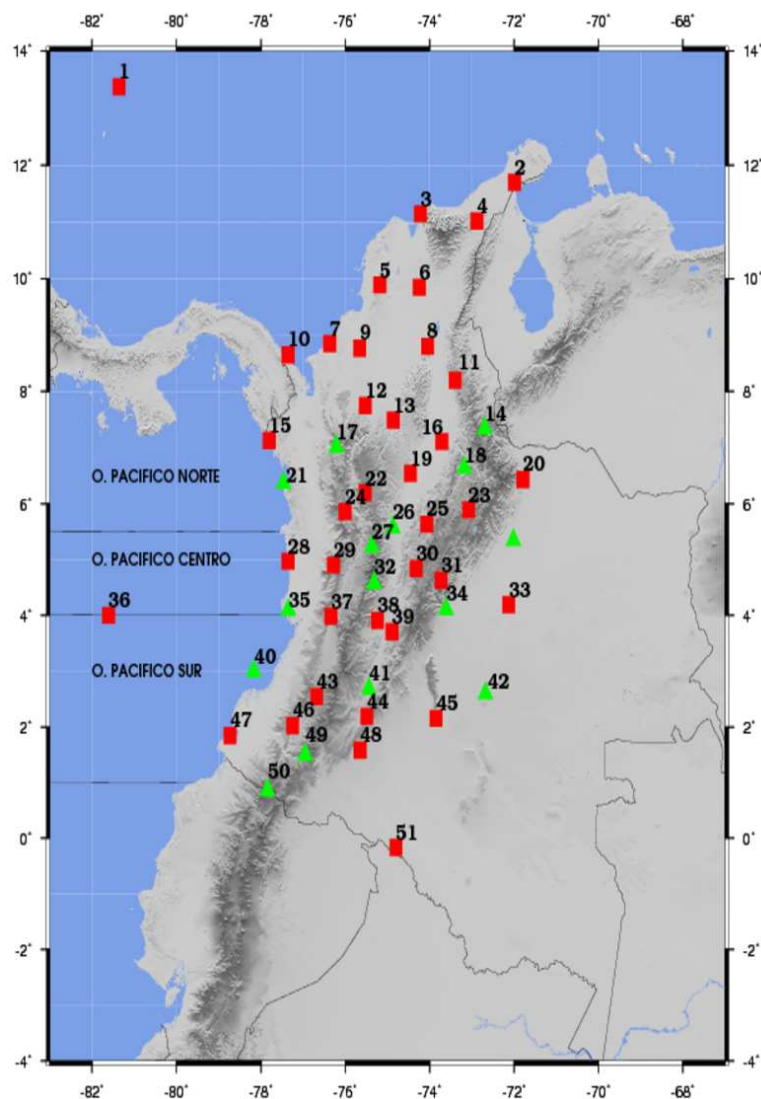
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FUNCIONAMIENTO DE LAS ESTACIONES RSNC

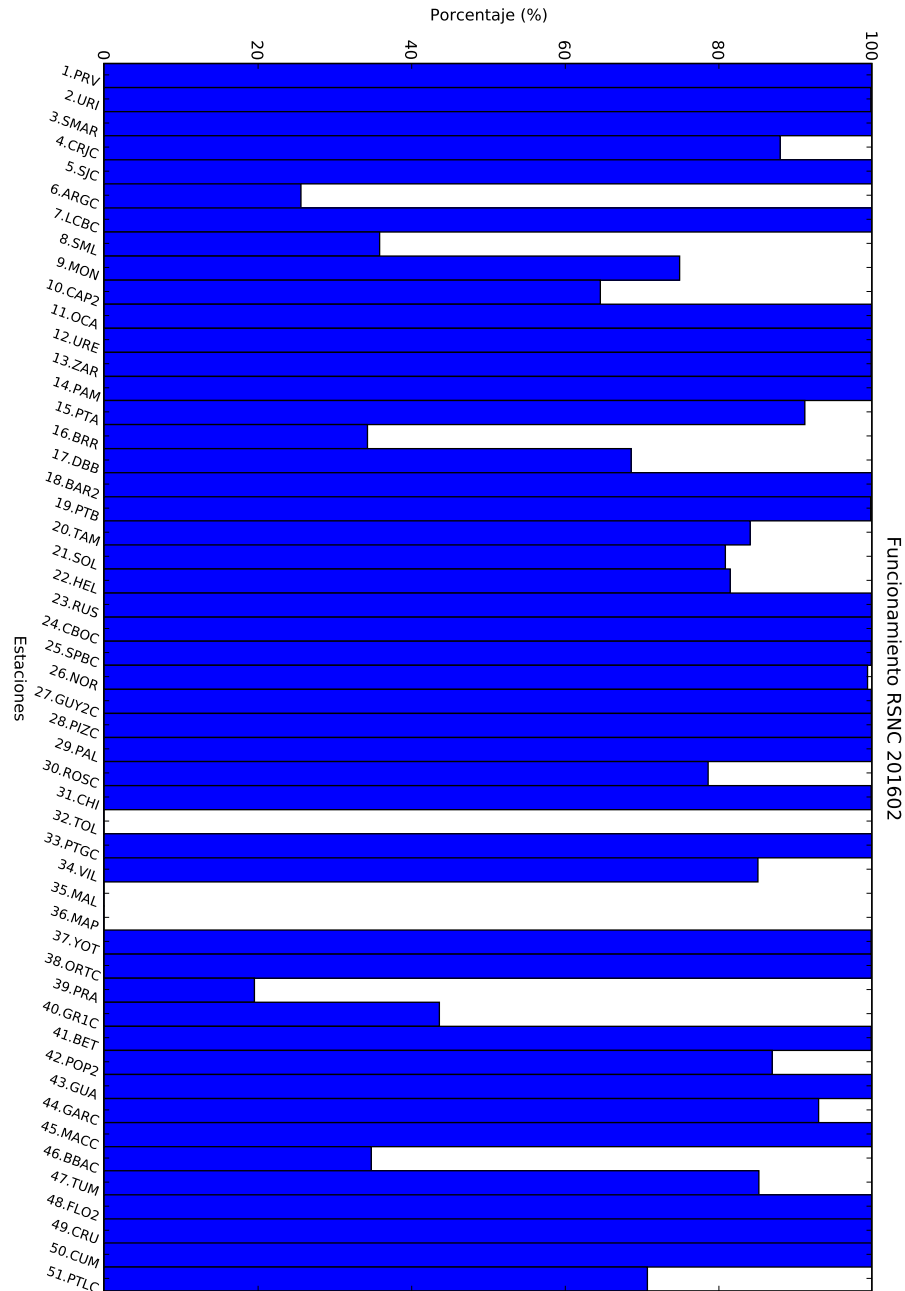


No.	Tipo de Sensor*	Nombre de la Estación	%
1	BB	PROVIDENCIA	99.97
2	BB	URIBIA	99.87
3	BB	SANTA MARTA	99.99
4	BB	CERREJON	88.07
5	BB	SAN JACINTO	99.99
6	BB	ARIGUANI	25.67
7	BB	LOS CORDOBAS	99.99
8	BB	SAN MARTIN DE LOBA	35.91
9	BB	MONTERÍA	74.97
10	BB	CAPURGANÁ	64.65
11	BB	OCAÑA	99.97
12	BB	SAN JOSE DE URE	99.99
13	BB	ZARAGOZA	99.92
14	SP	PAMPLONA	99.99
15	BB	PUNTA ARDITA	91.28
16	BB	BARRANCA	34.33
17	SP	DABEIBA	68.66
18	SP	BARICHARA	99.98
19	BB	PUERTO BERRIO	99.85
20	BB	TAME	84.16
21	SP	SOLANO	80.93
22	BB	ST.HELENA	81.56
23	BB	LA RUSIA	99.95
24	BB	CIUDAD BOLIVAR	99.99
25	BB	SAN PABLO DE BORBUR	99.93
26	SP	NORCASIA	99.44
27	SP	GUYANA	99.94
28	BB	PIZARRO	99.95
29	BB	SAN JOSE DEL PALMAR	99.97
30	BB	EL ROSAL (CTBTO)	78.69
31	BB	CHINGAZA	99.92
32	SP	TOLIMA	0.00
33	BB	PUERTO GAITAN	99.99
34	SP	VILLAVICENCIO	85.17
35	SP	MALAGA	0.00
36	BB	MALPELO	0.00
37	BB	YOTOCO	99.91
38	BB	ORTEGA	99.94
39	BB	PRADO	19.61
40	SP	GORGONA	43.69
41	SP	BETANIA	99.92
42	BB	POPAYAN	87.03
43	SP	GUAVIARE	99.99
44	BB	GARZON	93.07
45	BB	MACARENA	99.98
46	BB	BALBOA	34.82
47	BB	TUMACO	85.29
48	BB	FLORENCIA	99.97
49	SP	LA CRUZ	99.97
50	SP	CUMBAL	99.97
51	BB	PUERTO LEGUIZAMO	70.78

* SP = Período corto
BB = Banda ancha

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.

HISTOGRAMA DE FUNCIONAMIENTO DE LAS ESTACIONES



SISMICIDAD DE FEBRERO DE 2016

Durante el mes de febrero se registraron 2147 eventos, de los cuales: 2008 corresponden a eventos locales y de estos se localizaron 1046, 87 fueron Regionales y 52 Distantes. De los eventos localizados, 5 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.
NF	Número de fases utilizadas en la localización.
RMS	Raíz cuadrada media del residual de tiempo a las estaciones.
GAP	Mayor ángulo de apertura entre estaciones.
UBICACIÓN	Cabecera municipal y departamento más cercano al epicentro.

Cuadro 1: Eventos destacados durante febrero de 2016

N	FECHA	H:M:S	LAT	LONG	Z	Mw	RMS	GAP	NF	UBICACION
123	Feb 4 2016	14:07:40.9	4.18	-73.70	Sup	3.2	0.4	70	42	VILLAVICENCIO (META)*
190	Feb 6 2016	12:05:31.6	6.82	-73.11	153	4.5	0.3	53	82	LOS SANTOS (SANTANDER)*
367	Feb 11 2016	07:14:37.5	6.81	-73.13	154	4.8	0.6	53	113	LOS SANTOS (SANTANDER)*
580	Feb 17 2016	14:49:57.3	3.54	-73.13	Sup	4.2	0.5	96	89	SAN CARLOS DE GUAROA (META)*
992	Feb 28 2016	05:28:12.9	6.82	-73.13	150	4.5	0.6	53	93	LOS SANTOS (SANTANDER)*

*Eventos Sísmicos reportados como sentidos

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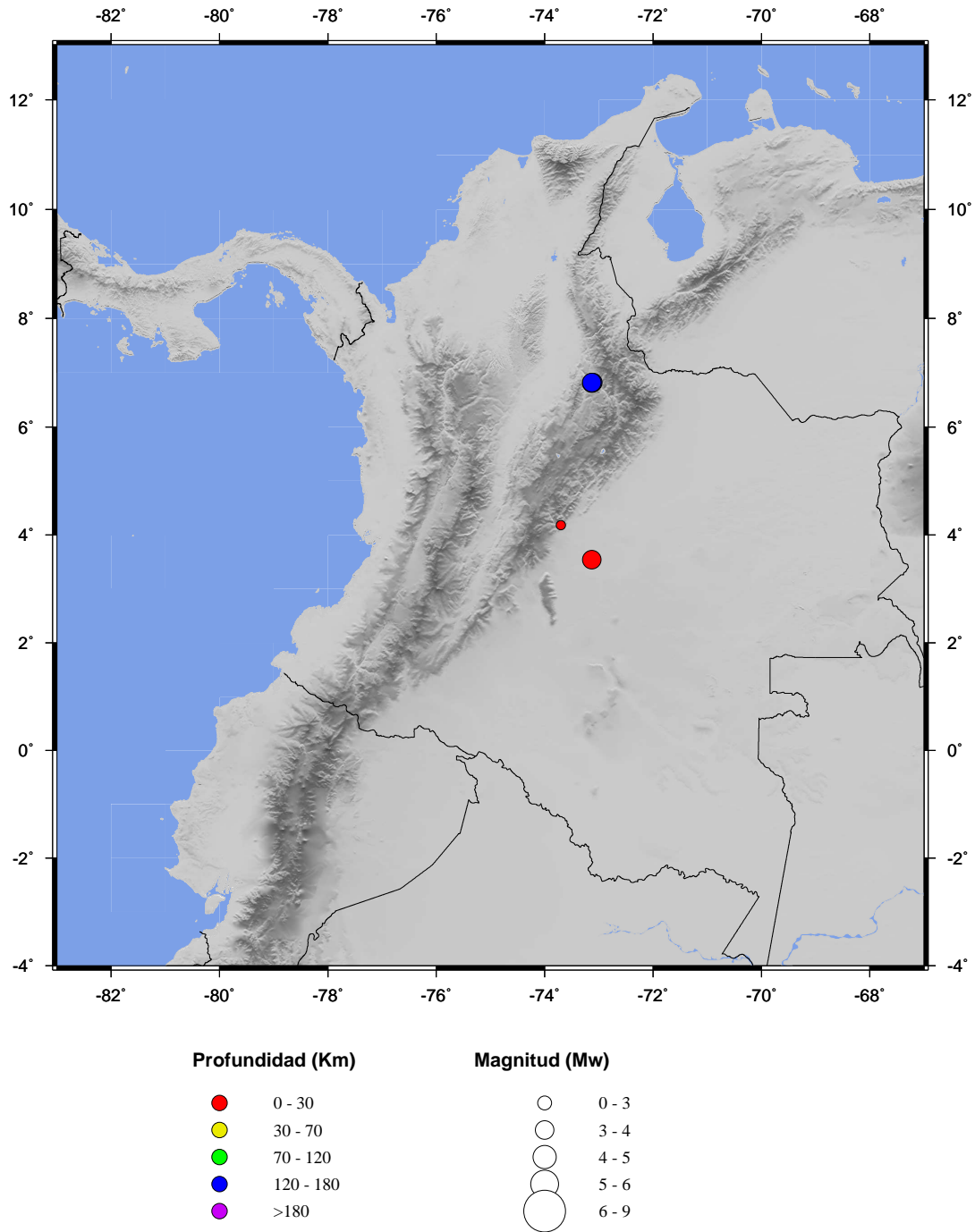


Figura 2: Sismos destacados localizados por la RSNC, durante febrero de 2016.

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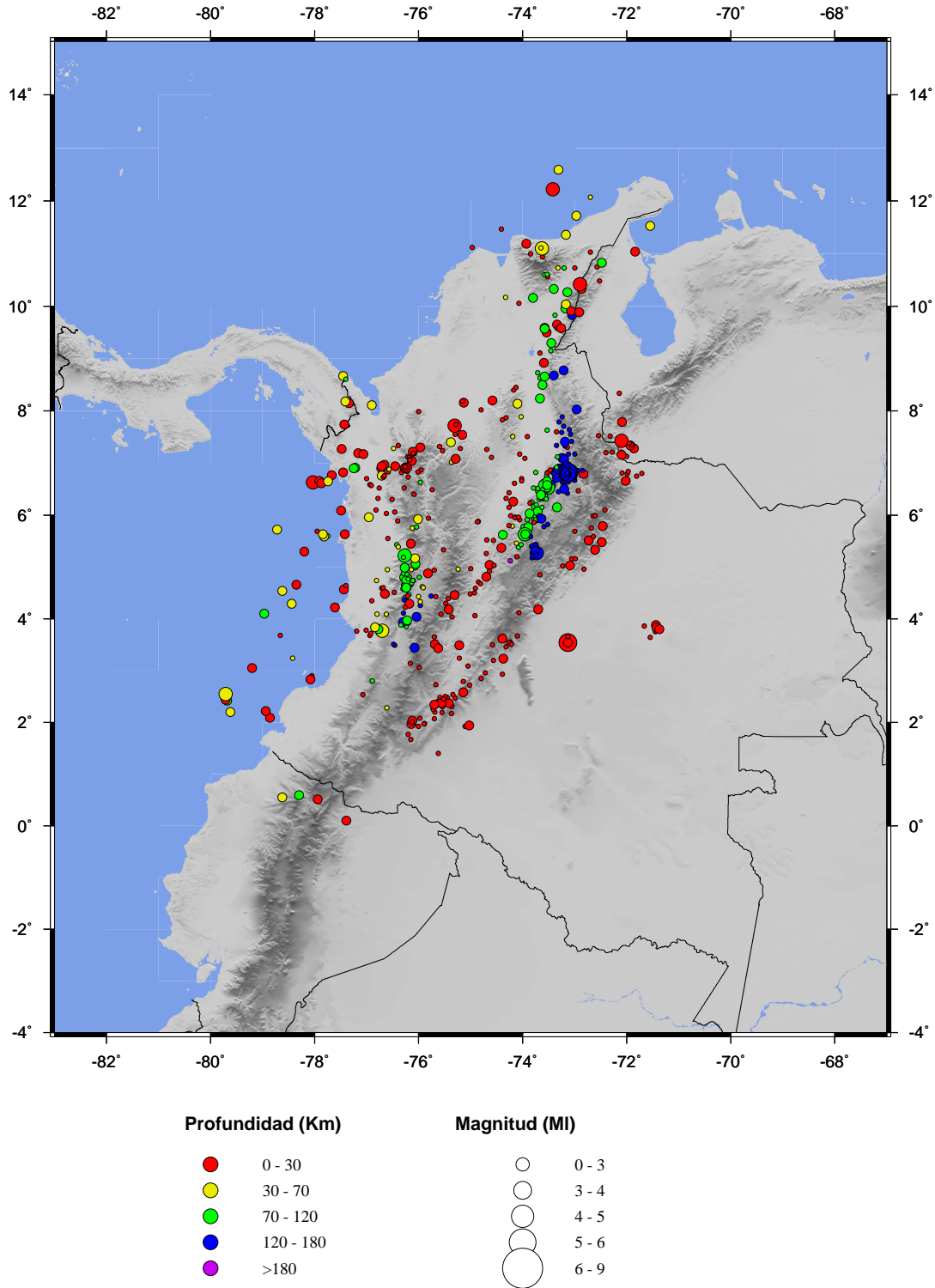


Figura 3: Sismicidad registrada por la RSNC durante febrero de 2016

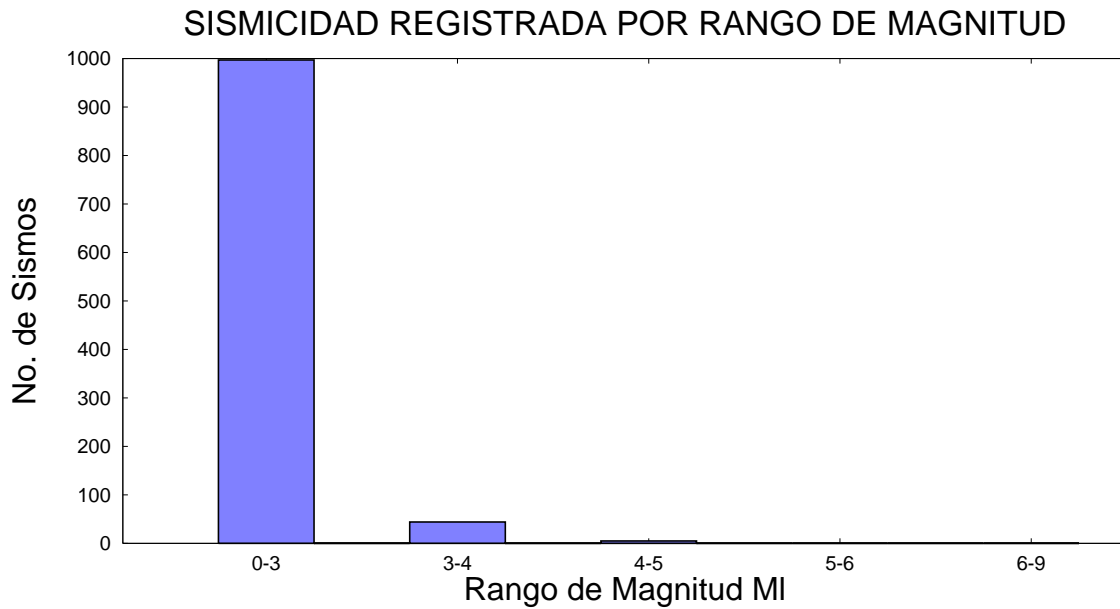


Figura 4: Número de sismos registrados por rango de magnitud, febrero de 2016

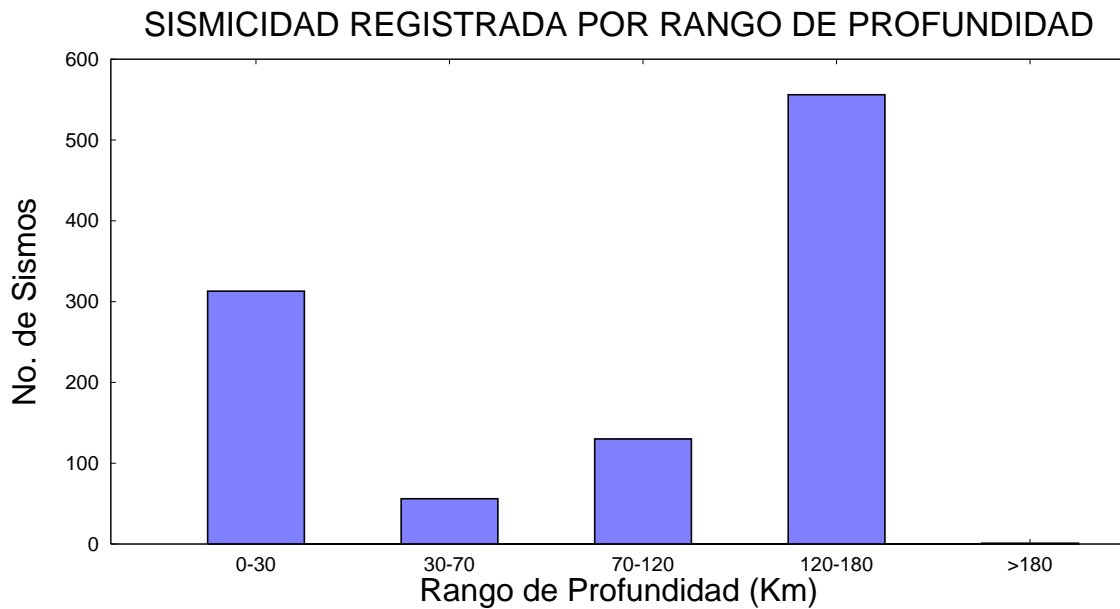


Figura 5: Número de sismos registrados por rango de profundidad, febrero de 2016

EVENTOS LOCALIZADOS DURANTE FEBRERO DE 2016

Cuadro 2: Listado de eventos localizados durante febrero de 2016

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1	Feb 1 2016	01:00:21.2	3.06	-75.99	8	1.2	0.6	107	16	CORINTO (CAUCA)
2	Feb 1 2016	01:19:47.1	10.33	-72.87	16	2.2	0.5	160	12	FRONTERA CON VENEZUELA
3	Feb 1 2016	02:47:12.9	6.83	-73.19	135	1.4	0.2	147	8	ZAPATOCA (SANTANDER)
4	Feb 1 2016	03:26:11.3	6.81	-73.16	140	1.4	0.2	200	11	LOS SANTOS (SANTANDER)
5	Feb 1 2016	03:40:43.5	6.79	-73.24	143	1.1	0.4	192	8	ZAPATOCA (SANTANDER)
6	Feb 1 2016	05:14:40.0	6.82	-73.18	140	2.3	0.5	131	42	ZAPATOCA (SANTANDER)
7	Feb 1 2016	05:41:35.9	6.76	-73.16	142	1.3	0.4	199	14	LOS SANTOS (SANTANDER)
8	Feb 1 2016	05:47:19.9	2.47	-75.30	7	1.3	0.4	148	10	ALGECIRAS (HUILA)
9	Feb 1 2016	06:03:39.9	4.88	-75.82	Sup	2.1	0.6	77	44	LA VIRGINIA (RISARALDA)
10	Feb 1 2016	06:50:37.7	6.85	-73.15	133	1.6	0.4	245	15	LOS SANTOS (SANTANDER)
11	Feb 1 2016	06:51:22.9	4.85	-73.67	Sup	1.7	0.6	154	12	GACHETA (CUNDINAMARCA)
12	Feb 1 2016	06:58:40.6	5.96	-73.79	106	1.3	0.5	82	17	BOLIVAR (SANTANDER)
13	Feb 1 2016	07:05:37.5	6.82	-73.15	143	2.1	0.5	134	40	LOS SANTOS (SANTANDER)
14	Feb 1 2016	07:16:36.1	5.61	-74.37	81	1.1	0.4	102	10	YACOPI (CUNDINAMARCA)
15	Feb 1 2016	07:17:35.8	4.94	-75.70	Sup	1.5	0.4	75	14	MARSELLA (RISARALDA)
16	Feb 1 2016	08:28:12.1	6.80	-73.13	138	1.4	0.7	184	17	LOS SANTOS (SANTANDER)
17	Feb 1 2016	08:46:26.3	2.93	-74.39	Sup	1.8	0.6	124	21	URIBE (META)
18	Feb 1 2016	09:21:27.0	6.78	-73.24	136	1.6	0.4	117	16	ZAPATOCA (SANTANDER)
19	Feb 1 2016	09:21:27.0	6.78	-73.24	136	1.6	0.4	117	16	ZAPATOCA (SANTANDER)
20	Feb 1 2016	10:03:28.5	6.84	-73.18	144	1.6	0.2	129	17	ZAPATOCA (SANTANDER)
21	Feb 1 2016	11:31:29.6	2.54	-75.34	11	1.5	0.3	177	12	ALGECIRAS (HUILA)
22	Feb 1 2016	11:33:23.9	7.10	-73.24	128	2.0	0.3	105	18	LEBRIJA (SANTANDER)
23	Feb 1 2016	12:40:39.3	6.81	-73.13	144	1.8	0.3	202	17	LOS SANTOS (SANTANDER)
24	Feb 1 2016	13:01:33.1	6.82	-73.12	149	1.9	0.3	139	16	LOS SANTOS (SANTANDER)
25	Feb 1 2016	14:23:16.4	6.82	-73.16	144	2.3	0.4	133	24	LOS SANTOS (SANTANDER)
26	Feb 1 2016	14:57: 4.8	6.79	-73.16	142	1.9	0.3	134	12	LOS SANTOS (SANTANDER)
27	Feb 1 2016	15:59:17.6	6.84	-73.20	138	1.5	0.2	149	9	ZAPATOCA (SANTANDER)
28	Feb 1 2016	17:51:58.1	6.84	-76.22	Sup	1.5	0.3	196	10	URAMITA (ANTIOQUIA)
29	Feb 1 2016	18:47:51.6	6.81	-73.14	147	2.4	0.3	136	21	LOS SANTOS (SANTANDER)
30	Feb 1 2016	19:23:38.8	1.40	-75.62	20	1.5	0.1	297	9	MORELIA (CAQUETA)
31	Feb 1 2016	20:21:35.9	5.38	-74.08	115	1.3	0.2	260	8	PAIME (CUNDINAMARCA)
32	Feb 1 2016	22:25:53.7	6.81	-73.13	146	1.9	0.5	138	21	LOS SANTOS (SANTANDER)
33	Feb 1 2016	23:44:31.9	6.75	-73.14	134	1.7	0.6	139	16	LOS SANTOS (SANTANDER)
34	Feb 2 2016	00:26:24.5	5.82	-73.52	135	1.5	0.4	120	14	GACHANTIVA (BOYACA)
35	Feb 2 2016	01:14:54.4	6.81	-73.14	147	3.6	0.5	71	68	LOS SANTOS (SANTANDER)
36	Feb 2 2016	01:22:43.1	6.03	-76.62	12	1.8	0.5	265	18	MEDIO ATRATO (CHOCO)
37	Feb 2 2016	01:27:30.1	4.66	-76.15	Sup	1.5	0.7	135	14	ARGELIA (VALLE)
38	Feb 2 2016	02:06:27.3	7.42	-73.06	144	1.4	0.3	226	10	SURATA (SANTANDER)
39	Feb 2 2016	02:38:34.0	6.79	-73.18	135	2.0	0.5	132	23	ZAPATOCA (SANTANDER)
40	Feb 2 2016	02:48:49.4	9.83	-73.05	124	2.0	0.4	160	14	BECERRIL (CESAR)
41	Feb 2 2016	03:04:45.4	6.82	-73.22	140	1.6	0.4	125	19	ZAPATOCA (SANTANDER)
42	Feb 2 2016	03:25:39.0	6.84	-73.29	116	1.5	0.4	155	9	ZAPATOCA (SANTANDER)
43	Feb 2 2016	03:37:43.4	6.86	-73.22	139	1.1	0.6	196	8	ZAPATOCA (SANTANDER)
44	Feb 2 2016	04:12: 1.4	6.82	-73.19	139	1.4	0.4	241	11	ZAPATOCA (SANTANDER)
45	Feb 2 2016	04:47: 3.9	6.82	-73.20	139	1.5	0.5	129	19	ZAPATOCA (SANTANDER)
46	Feb 2 2016	05:17: 9.9	3.55	-74.24	Sup	1.6	0.6	138	23	LEJANIAS (META)
47	Feb 2 2016	05:29:36.4	2.31	-75.36	23	1.3	0.2	183	8	GIGANTE (HUILA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
48	Feb 2 2016	05:39:48.1	6.86	-73.13	131	1.2	0.5	203	10	LOS SANTOS (SANTANDER)
49	Feb 2 2016	06:16:54.4	6.79	-73.22	135	1.3	0.5	124	13	ZAPATOCA (SANTANDER)
50	Feb 2 2016	06:25:20.3	6.70	-74.02	25	1.0	0.4	144	8	PUERTO PARRA (SANTANDER)
51	Feb 2 2016	07:49:37.5	5.43	-73.75	136	1.5	0.5	152	15	FUQUENE (CUNDINAMARCA)
52	Feb 2 2016	07:59:28.6	6.81	-72.09	Sup	1.7	0.4	258	16	CUBARA (BOYACA)
53	Feb 2 2016	08:18:10.7	6.63	-78.03	6	3.2	0.5	150	60	O. PACIFICO NORTE
54	Feb 2 2016	09:11:37.7	6.49	-75.74	19	1.3	0.3	245	8	SOPETLAN (ANTIOQUIA)
55	Feb 2 2016	09:17:50.3	3.54	-74.26	Sup	1.5	0.3	233	8	LEJANIAS (META)
56	Feb 2 2016	09:37:58.5	6.66	-77.91	Sup	2.3	0.4	241	22	O. PACIFICO NORTE
57	Feb 2 2016	09:44:11.5	6.80	-73.16	137	1.7	0.4	192	22	LOS SANTOS (SANTANDER)
58	Feb 2 2016	10:11:44.9	8.34	-72.14	Sup	1.7	0.4	116	12	FRONTERA CON VENEZUELA
59	Feb 2 2016	11:50:10.0	6.79	-71.99	Sup	1.8	0.3	181	12	SARAVENA (ARAUCA)
60	Feb 2 2016	11:59:14.6	6.77	-77.67	Sup	2.4	0.6	186	11	O. PACIFICO NORTE
61	Feb 2 2016	13:05:40.4	4.09	-76.62	67	1.4	0.2	201	10	CALIMA (VALLE)
62	Feb 2 2016	13:46:33.9	6.80	-73.14	145	2.1	0.3	136	20	LOS SANTOS (SANTANDER)
63	Feb 2 2016	14:09:13.3	7.12	-76.18	40	1.8	0.3	215	10	DABEIBA (ANTIOQUIA)
64	Feb 2 2016	14:12:38.0	7.28	-71.86	7	2.2	0.5	277	13	FRONTERA CON VENEZUELA
65	Feb 2 2016	15:08:25.9	2.28	-76.61	31	1.6	0.2	222	10	SOTARA (CAUCA)
66	Feb 2 2016	15:54:12.9	7.38	-73.16	132	1.4	0.2	182	8	EL PLAYON (SANTANDER)
67	Feb 2 2016	16:55:32.9	6.83	-73.13	142	2.8	0.4	136	29	LOS SANTOS (SANTANDER)
68	Feb 2 2016	17:32:54.8	6.81	-73.17	146	2.2	0.3	132	22	LOS SANTOS (SANTANDER)
69	Feb 2 2016	18:20:38.6	11.53	-71.55	65	2.6	0.3	230	16	FRONTERA CON VENEZUELA
70	Feb 2 2016	18:33:33.9	6.80	-73.11	148	2.0	0.4	141	15	LOS SANTOS (SANTANDER)
71	Feb 2 2016	18:46:11.4	6.81	-73.16	147	1.8	0.3	133	12	LOS SANTOS (SANTANDER)
72	Feb 2 2016	19:51: 6.1	5.72	-73.98	107	1.7	0.3	105	13	TUNUNGUA (BOYACA)
73	Feb 2 2016	23:08: 1.1	4.80	-76.28	101	2.6	0.4	88	30	EL CAIRO (VALLE)
74	Feb 3 2016	00:22: 1.9	2.41	-75.62	Sup	1.6	0.3	135	10	GIGANTE (HUILA)
75	Feb 3 2016	00:36: 9.1	6.81	-73.19	137	1.8	0.4	130	20	ZAPATOCA (SANTANDER)
76	Feb 3 2016	01:35: 5.3	6.82	-73.09	121	1.5	0.5	248	13	LOS SANTOS (SANTANDER)
77	Feb 3 2016	01:36:54.9	5.94	-75.81	15	1.8	0.4	93	17	TARSO (ANTIOQUIA)
78	Feb 3 2016	01:45: 4.1	6.40	-76.09	18	1.1	0.4	163	10	URRAO (ANTIOQUIA)
79	Feb 3 2016	03:04:56.1	10.94	-73.62	Sup	1.9	0.3	208	7	PUEBLO BELLO (CESAR)
80	Feb 3 2016	03:09:28.7	6.82	-73.22	131	1.7	0.6	123	20	ZAPATOCA (SANTANDER)
81	Feb 3 2016	03:10:16.6	6.83	-73.17	134	2.0	0.5	199	26	ZAPATOCA (SANTANDER)
82	Feb 3 2016	03:42:26.4	6.81	-73.12	130	1.4	0.3	203	9	LOS SANTOS (SANTANDER)
83	Feb 3 2016	05:19:51.2	6.85	-73.26	134	1.4	0.4	114	14	ZAPATOCA (SANTANDER)
84	Feb 3 2016	05:25:55.3	6.71	-73.08	139	1.0	0.4	277	9	JORDAN (SANTANDER)
85	Feb 3 2016	05:29: 8.0	4.96	-75.24	43	1.4	0.3	147	10	MURILLO (TOLIMA)
86	Feb 3 2016	06:10:44.2	5.69	-77.95	20	1.4	0.4	265	8	O. PACIFICO NORTE
87	Feb 3 2016	06:48:55.9	10.75	-72.57	Sup	1.8	0.3	183	8	FRONTERA CON VENEZUELA
88	Feb 3 2016	06:52:16.8	6.85	-73.14	129	1.4	0.4	135	16	LOS SANTOS (SANTANDER)
89	Feb 3 2016	08:30:36.0	6.81	-73.10	144	3.1	0.5	103	64	LOS SANTOS (SANTANDER)
90	Feb 3 2016	08:46:25.7	6.82	-73.16	145	2.2	0.3	133	39	LOS SANTOS (SANTANDER)
91	Feb 3 2016	09:04:14.2	10.83	-72.48	110	2.0	0.1	169	10	FRONTERA CON VENEZUELA
92	Feb 3 2016	09:25:17.0	8.02	-74.80	21	1.9	0.5	92	20	NECHI (ANTIOQUIA)
93	Feb 3 2016	09:31:57.1	6.81	-73.13	128	1.1	0.5	202	11	LOS SANTOS (SANTANDER)
94	Feb 3 2016	09:36:58.2	6.78	-73.18	138	1.5	0.4	132	20	ZAPATOCA (SANTANDER)
95	Feb 3 2016	09:53: 1.6	7.04	-76.13	Sup	2.2	0.6	148	41	DABEIBA (ANTIOQUIA)
96	Feb 3 2016	10:45:14.6	6.66	-74.02	18	1.6	0.4	108	14	PUERTO PARRA (SANTANDER)
97	Feb 3 2016	10:58:17.7	6.82	-76.33	11	1.4	0.2	231	9	URAMITA (ANTIOQUIA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
98	Feb 3 2016	11:08:49.3	6.78	-73.15	141	1.1	0.3	136	9	LOS SANTOS (SANTANDER)
99	Feb 3 2016	11:58:55.7	6.76	-73.32	120	1.5	0.4	94	12	ZAPATOCA (SANTANDER)
100	Feb 3 2016	12:36: 1.1	4.33	-76.21	132	1.9	0.3	153	17	BOLIVAR (VALLE)
101	Feb 3 2016	13:53:43.4	6.90	-76.69	Sup	1.7	0.4	135	13	MURINDO (ANTIOQUIA)
102	Feb 3 2016	14:01:21.7	6.37	-73.64	105	1.8	0.2	92	18	SANTA HELENA DEL OPON (SANTANDER)
103	Feb 3 2016	14:54:20.3	6.82	-73.15	148	1.8	0.2	134	12	LOS SANTOS (SANTANDER)
104	Feb 3 2016	15:46:44.4	5.24	-73.74	144	1.7	0.1	217	8	CUCUNUBA (CUNDINAMARCA)
105	Feb 3 2016	16:53:29.9	6.77	-73.18	143	1.3	0.2	141	8	LOS SANTOS (SANTANDER)
106	Feb 3 2016	17:59:52.6	6.82	-73.15	143	2.0	0.3	134	17	LOS SANTOS (SANTANDER)
107	Feb 3 2016	19:52:23.0	6.81	-73.14	151	1.9	0.2	136	12	LOS SANTOS (SANTANDER)
108	Feb 3 2016	20:27: 6.8	5.78	-73.99	104	1.5	0.1	150	9	FLORIAN (SANTANDER)
109	Feb 4 2016	02:24:16.9	5.23	-73.69	130	1.3	0.4	141	12	CUCUNUBA (CUNDINAMARCA)
110	Feb 4 2016	06:25:21.0	2.36	-75.61	20	1.5	0.4	133	12	GIGANTE (HUILA)
111	Feb 4 2016	06:31: 5.8	6.82	-73.16	139	3.0	0.5	69	48	LOS SANTOS (SANTANDER)
112	Feb 4 2016	06:50:33.1	6.81	-73.25	132	1.2	0.4	174	11	ZAPATOCA (SANTANDER)
113	Feb 4 2016	07:18:16.8	6.81	-73.19	130	1.3	0.4	146	10	ZAPATOCA (SANTANDER)
114	Feb 4 2016	07:33:50.9	6.36	-73.60	112	2.2	0.5	144	28	SANTA HELENA DEL OPON (SANTANDER)
115	Feb 4 2016	09:03:50.3	4.57	-77.44	Sup	2.1	0.5	211	16	O. PACIFICO CENTRO
116	Feb 4 2016	09:31:17.5	6.80	-73.17	137	2.0	0.3	132	23	LOS SANTOS (SANTANDER)
117	Feb 4 2016	09:45:38.9	5.41	-73.74	125	1.3	0.3	127	8	FUQUENE (CUNDINAMARCA)
118	Feb 4 2016	09:50:58.1	6.67	-73.00	133	1.3	0.5	161	10	ARATOCA (SANTANDER)
119	Feb 4 2016	10:18:12.6	6.75	-73.15	142	1.2	0.2	138	13	LOS SANTOS (SANTANDER)
120	Feb 4 2016	10:19:44.5	6.79	-73.18	144	1.2	0.2	132	13	ZAPATOCA (SANTANDER)
121	Feb 4 2016	11:54: 9.0	6.80	-73.09	142	2.0	0.3	142	22	LOS SANTOS (SANTANDER)
122	Feb 4 2016	13:03:50.8	6.81	-73.13	150	2.2	0.2	202	18	LOS SANTOS (SANTANDER)
123	Feb 4 2016	14:07:40.9	4.18	-73.70	Sup	3.2*	0.4	70	42	VILLAVICENCIO (META)
124	Feb 4 2016	16:13: 0.0	5.96	-76.96	32	2.3	0.4	138	19	MEDIO ATRATO (CHOCO)
125	Feb 4 2016	16:23: 4.7	5.16	-73.06	Sup	1.8	0.3	213	8	SAN EDUARDO (BOYACA)
126	Feb 4 2016	18:17:15.5	3.85	-76.24	117	1.4	0.1	226	7	BUGA (VALLE)
127	Feb 4 2016	18:24:56.2	5.25	-73.74	149	2.7	0.3	77	38	CUCUNUBA (CUNDINAMARCA)
128	Feb 4 2016	18:48:16.7	6.81	-73.11	146	3.4	0.4	72	50	LOS SANTOS (SANTANDER)
129	Feb 4 2016	20:26:40.9	6.46	-73.71	98	1.7	0.5	97	17	SANTA HELENA DEL OPON (SANTANDER)
130	Feb 5 2016	00:01:36.5	7.79	-73.30	123	1.9	0.3	129	11	SAN ALBERTO (CESAR)
131	Feb 5 2016	02:02:50.7	6.84	-73.11	149	1.2	0.2	138	15	LOS SANTOS (SANTANDER)
132	Feb 5 2016	03:10:11.6	9.89	-73.01	Sup	1.6	0.2	161	10	AGUSTIN CODAZZI (CESAR)
133	Feb 5 2016	03:38:15.6	6.10	-72.42	Sup	1.5	0.1	234	12	LA SALINA (CASANARE)
134	Feb 5 2016	04:25: 8.5	6.80	-73.10	152	2.1	0.3	142	26	LOS SANTOS (SANTANDER)
135	Feb 5 2016	04:31:53.5	7.21	-72.28	Sup	1.3	0.4	176	12	TOLEDO (N.SANTANDER)
136	Feb 5 2016	05:09: 7.4	10.56	-73.52	16	1.4	0.4	148	10	PUEBLO BELLO (CESAR)
137	Feb 5 2016	05:16: 5.6	4.86	-74.59	12	0.9	0.2	190	10	VIANI (CUNDINAMARCA)
138	Feb 5 2016	06:32:48.3	6.83	-73.19	137	1.3	0.2	128	11	ZAPATOCA (SANTANDER)
139	Feb 5 2016	06:59:51.0	6.58	-73.58	109	0.9	0.3	100	9	EL CARMEN (SANTANDER)
140	Feb 5 2016	07:18:54.3	0.51	-77.94	Sup	2.5	0.2	201	17	FRONTERA CON ECUADOR
141	Feb 5 2016	07:38: 1.8	5.65	-74.36	83	0.6	0.2	112	8	OTANCHE (BOYACA)
142	Feb 5 2016	08:04:24.0	6.82	-73.11	141	1.4	0.3	139	19	LOS SANTOS (SANTANDER)
143	Feb 5 2016	08:41:34.1	6.79	-73.13	140	1.8	0.4	138	20	LOS SANTOS (SANTANDER)
144	Feb 5 2016	08:59: 7.7	4.44	-75.76	148	1.8	0.3	80	20	LA TEBAIDA (QUINDIO)
145	Feb 5 2016	09:24:56.5	10.06	-74.07	23	1.4	0.4	211	8	ALGARROBO (MAGDALENA)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
146	Feb 5 2016	09:33:11.9	6.91	-73.49	Sup	0.8	0.5	175	8	SAN VICENTE DE CHUCURI (SANTANDER)
147	Feb 5 2016	09:49:12.7	6.77	-73.16	145	1.9	0.4	135	28	LOS SANTOS (SANTANDER)
148	Feb 5 2016	10:18: 7.0	6.79	-73.20	141	1.8	0.5	130	26	ZAPATOCA (SANTANDER)
149	Feb 5 2016	10:58:43.5	10.60	-73.58	75	1.8	0.3	151	8	PUEBLO BELLO (CESAR)
150	Feb 5 2016	11:22:54.2	7.34	-73.35	128	1.5	0.3	117	8	SABANA DE TORRES (SANTANDER)
151	Feb 5 2016	11:33:51.1	3.23	-74.37	8	2.6	0.5	87	42	URIBE (META)
152	Feb 5 2016	12:26:11.3	6.83	-73.22	139	2.3	0.4	124	28	ZAPATOCA (SANTANDER)
153	Feb 5 2016	12:36:50.4	6.81	-73.17	143	3.3	0.5	55	61	LOS SANTOS (SANTANDER)
154	Feb 5 2016	14:13:26.4	6.78	-73.18	127	1.4	0.3	132	12	ZAPATOCA (SANTANDER)
155	Feb 5 2016	15:20:30.2	6.78	-73.18	140	2.1	0.6	133	22	LOS SANTOS (SANTANDER)
156	Feb 5 2016	16:20:41.0	6.62	-73.23	127	1.3	0.4	215	8	BARICHARA (SANTANDER)
157	Feb 5 2016	18:04:19.4	5.18	-73.82	140	1.6	0.3	240	8	TAUSA (CUNDINAMARCA)
158	Feb 5 2016	18:19:35.2	7.54	-75.16	24	2.1	0.6	95	25	CACERES (ANTIOQUIA)
159	Feb 5 2016	20:09:50.5	6.81	-73.16	143	2.0	0.4	133	18	LOS SANTOS (SANTANDER)
160	Feb 5 2016	21:01: 2.2	4.47	-76.19	105	1.9	0.5	150	8	EL DOVIO (VALLE)
161	Feb 5 2016	22:39:54.6	8.03	-72.96	164	2.6	0.4	89	30	BUCARASICA (N.SANTANDER)
162	Feb 5 2016	23:37:10.5	6.80	-73.16	142	1.8	0.4	134	11	LOS SANTOS (SANTANDER)
163	Feb 6 2016	00:06:21.2	6.76	-73.22	130	1.5	0.4	142	14	ZAPATOCA (SANTANDER)
164	Feb 6 2016	00:23:43.8	6.75	-73.15	143	1.5	0.5	137	12	LOS SANTOS (SANTANDER)
165	Feb 6 2016	02:10:50.2	6.47	-72.93	Sup	1.2	0.5	259	10	MOGOTES (SANTANDER)
166	Feb 6 2016	02:39:19.9	6.87	-73.20	140	1.8	0.4	126	22	BETULIA (SANTANDER)
167	Feb 6 2016	03:23:41.9	6.32	-73.62	106	1.5	0.3	105	13	SANTA HELENA DEL OPO (SANTANDER)
168	Feb 6 2016	03:34: 5.5	6.86	-73.32	122	1.9	0.5	100	26	BETULIA (SANTANDER)
169	Feb 6 2016	03:51:27.5	6.82	-73.15	140	1.6	0.3	200	12	LOS SANTOS (SANTANDER)
170	Feb 6 2016	04:45:52.9	6.82	-73.14	144	2.9	0.5	53	56	LOS SANTOS (SANTANDER)
171	Feb 6 2016	05:24: 4.9	6.77	-73.25	125	1.2	0.5	179	10	ZAPATOCA (SANTANDER)
172	Feb 6 2016	05:42:53.4	10.73	-73.32	69	1.4	0.4	213	8	LA PAZ (CESAR)
173	Feb 6 2016	06:04:56.9	6.72	-73.15	131	1.0	0.3	138	8	VILLANUEVA (SANTANDER)
174	Feb 6 2016	06:05:57.1	6.86	-73.22	132	1.5	0.4	123	14	BETULIA (SANTANDER)
175	Feb 6 2016	06:10:29.5	6.81	-73.18	128	1.2	0.5	131	12	ZAPATOCA (SANTANDER)
176	Feb 6 2016	06:22:39.1	8.68	-73.40	120	2.5	0.5	140	30	EL CARMEN (N.SANTANDER)
177	Feb 6 2016	06:56:57.0	1.90	-75.96	Sup	0.5	0.5	153	10	TIMANA (HUILA)
178	Feb 6 2016	07:29: 3.5	6.81	-73.16	140	2.2	0.4	69	32	LOS SANTOS (SANTANDER)
179	Feb 6 2016	07:51:48.3	6.85	-73.21	132	1.4	0.4	196	12	ZAPATOCA (SANTANDER)
180	Feb 6 2016	07:52:50.7	5.64	-73.99	106	2.3	0.5	91	41	PAUNA (BOYACA)
181	Feb 6 2016	07:56:43.6	6.79	-73.12	141	1.7	0.4	185	24	LOS SANTOS (SANTANDER)
182	Feb 6 2016	08:02: 1.4	8.67	-77.45	47	2.8	0.5	139	35	MAR CARIBE
183	Feb 6 2016	08:04:34.4	6.85	-73.21	134	2.4	0.4	177	28	ZAPATOCA (SANTANDER)
184	Feb 6 2016	09:10:44.0	0.59	-78.30	81	2.4	0.3	215	10	FRONTERA CON ECUADOR
185	Feb 6 2016	09:39: 8.8	2.03	-75.96	Sup	0.9	0.5	159	10	ELIAS (HUILA)
186	Feb 6 2016	09:47:11.0	9.11	-73.67	13	1.7	0.5	126	18	CURUMANI (CESAR)
187	Feb 6 2016	10:20: 8.1	6.78	-73.13	141	1.4	0.2	157	11	LOS SANTOS (SANTANDER)
188	Feb 6 2016	10:23:28.9	6.82	-73.09	152	3.1	0.3	122	49	LOS SANTOS (SANTANDER)
189	Feb 6 2016	11:22:38.0	3.67	-74.10	15	1.7	0.2	127	8	LEJANIAS (META)
<u>190</u>	<u>Feb 6 2016</u>	<u>12:05:31.6</u>	<u>6.82</u>	<u>-73.11</u>	<u>153</u>	<u>4.5*</u>	<u>0.3</u>	<u>53</u>	<u>82</u>	<u>LOS SANTOS (SANTANDER)</u>
191	Feb 6 2016	12:37:31.6	6.81	-73.14	151	1.8	0.3	136	17	LOS SANTOS (SANTANDER)
192	Feb 6 2016	14:13:31.3	5.78	-73.59	128	1.4	0.2	157	10	GACHANTIVA (BOYACA)
193	Feb 6 2016	14:34:41.4	6.82	-73.11	150	3.3	0.3	139	42	LOS SANTOS (SANTANDER)
194	Feb 6 2016	14:56:55.4	6.81	-73.12	144	3.1	0.3	138	34	LOS SANTOS (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
195	Feb 6 2016	15:17:22.0	7.43	-73.17	133	1.8	0.2	111	11	EL PLAYON (SANTANDER)
196	Feb 6 2016	15:36:45.3	8.16	-75.13	17	2.0	0.3	100	10	AYAPEL (CORDOBA)
197	Feb 6 2016	16:05:44.7	6.82	-73.14	145	2.9	0.3	135	30	LOS SANTOS (SANTANDER)
198	Feb 6 2016	17:15: 0.5	6.79	-73.09	150	3.3	0.3	144	44	LOS SANTOS (SANTANDER)
199	Feb 6 2016	18:16:31.3	6.80	-73.18	138	1.9	0.2	131	10	ZAPATOCA (SANTANDER)
200	Feb 6 2016	18:28:10.8	6.81	-73.11	150	1.8	0.3	139	19	LOS SANTOS (SANTANDER)
201	Feb 6 2016	18:30: 1.0	6.80	-73.13	141	1.6	0.2	138	11	LOS SANTOS (SANTANDER)
202	Feb 6 2016	18:40:36.6	8.78	-73.21	127	2.5	0.3	94	17	EL TARRA (N.SANTANDER)
203	Feb 6 2016	20:40:17.8	8.50	-73.62	90	2.8	0.5	66	38	EL CARMEN (N.SANTANDER)
204	Feb 6 2016	21:30: 1.3	7.12	-76.21	Sup	1.9	0.3	228	8	DABEIBA (ANTIOQUIA)
205	Feb 7 2016	01:05:46.5	2.72	-75.02	Sup	1.8	0.4	93	15	RIVERA (HUILA)
206	Feb 7 2016	01:50:27.8	6.82	-73.18	139	2.6	0.4	131	45	ZAPATOCA (SANTANDER)
207	Feb 7 2016	02:03:27.6	5.51	-74.56	Sup	1.8	0.5	116	24	PUERTO SALGAR (CUNDINAMARCA)
208	Feb 7 2016	02:19:33.2	6.81	-73.19	145	3.0	0.4	130	55	ZAPATOCA (SANTANDER)
209	Feb 7 2016	03:02:10.3	6.77	-73.22	144	1.5	0.3	124	16	ZAPATOCA (SANTANDER)
210	Feb 7 2016	03:29:59.4	6.87	-73.38	118	1.7	0.2	152	10	SAN VICENTE DE CHUCURI (SANTANDER)
211	Feb 7 2016	03:52:51.7	2.34	-75.60	25	1.3	0.3	104	10	GIGANTE (HUILA)
212	Feb 7 2016	05:10:12.4	6.78	-73.21	136	1.8	0.6	128	22	ZAPATOCA (SANTANDER)
213	Feb 7 2016	05:15:13.7	6.81	-73.16	148	3.3	0.5	67	70	LOS SANTOS (SANTANDER)
214	Feb 7 2016	05:45: 9.0	4.62	-75.93	39	1.6	0.4	97	12	OBANDO (VALLE)
215	Feb 7 2016	06:14:59.4	10.17	-74.33	46	1.4	0.2	168	9	SABANAS DE SAN ANGEL (MAGDALENA)
216	Feb 7 2016	06:59:42.0	2.20	-75.69	Sup	1.0	0.4	113	8	GARZON (HUILA)
217	Feb 7 2016	07:02:28.9	7.52	-72.32	Sup	1.9	0.7	142	22	FRONTERA CON VENEZUELA
218	Feb 7 2016	08:00:42.4	7.13	-72.00	Sup	1.8	0.7	118	14	FRONTERA CON VENEZUELA
219	Feb 7 2016	08:03:50.1	4.43	-75.67	Sup	1.1	0.4	95	11	CORDOBA (QUINDIO)
220	Feb 7 2016	08:23:21.4	6.82	-77.45	12	2.0	0.4	136	8	JURADO (CHOCO)
221	Feb 7 2016	08:33: 6.7	11.72	-72.97	32	2.8	0.5	205	42	MAR CARIBE
222	Feb 7 2016	10:08:16.9	6.75	-73.13	138	1.3	0.3	201	12	LOS SANTOS (SANTANDER)
223	Feb 7 2016	10:19: 8.0	6.79	-73.15	146	1.6	0.3	211	16	LOS SANTOS (SANTANDER)
224	Feb 7 2016	10:34:59.7	10.42	-72.90	Sup	3.3	0.3	189	18	MANAURE BALCON CESAR (CESAR)
225	Feb 7 2016	10:51:48.7	6.82	-73.12	149	1.6	0.2	185	13	LOS SANTOS (SANTANDER)
226	Feb 7 2016	11:46:19.0	6.81	-73.15	141	1.6	0.2	255	13	LOS SANTOS (SANTANDER)
227	Feb 7 2016	11:54:42.7	6.80	-73.18	139	1.5	0.2	204	8	ZAPATOCA (SANTANDER)
228	Feb 7 2016	12:39: 4.7	6.84	-73.12	146	1.6	0.2	137	11	LOS SANTOS (SANTANDER)
229	Feb 7 2016	12:41:46.5	3.49	-75.22	28	2.3	0.2	195	8	NATAGAIMA (TOLIMA)
230	Feb 7 2016	12:59:52.2	5.40	-73.83	133	1.6	0.1	201	8	FUQUENE (CUNDINAMARCA)
231	Feb 7 2016	14:03:29.4	6.84	-73.14	147	1.2	0.3	279	8	LOS SANTOS (SANTANDER)
232	Feb 7 2016	14:37:44.1	5.43	-76.42	82	1.3	0.3	227	10	BAGADO (CHOCO)
233	Feb 7 2016	14:44:22.5	6.86	-73.21	135	1.5	0.2	196	11	ZAPATOCA (SANTANDER)
234	Feb 7 2016	14:55:53.8	6.86	-72.94	139	1.7	0.2	218	10	GUACA (SANTANDER)
235	Feb 7 2016	15:15:20.2	8.84	-74.92	21	0.9	0.3	106	8	SAN BENITO ABAD (SUCRE)
236	Feb 7 2016	15:46:39.4	4.95	-76.60	64	1.6	0.2	229	14	NOVITA (CHOCO)
237	Feb 7 2016	17:45:30.8	6.82	-73.19	149	1.4	0.2	130	14	ZAPATOCA (SANTANDER)
238	Feb 7 2016	18:26:28.3	6.74	-73.15	138	1.4	0.1	153	7	LOS SANTOS (SANTANDER)
239	Feb 7 2016	19:20:29.6	6.80	-73.15	145	2.3	0.3	135	22	LOS SANTOS (SANTANDER)
240	Feb 8 2016	01:15:32.3	6.87	-73.33	116	1.8	0.4	98	22	BETULIA (SANTANDER)
241	Feb 8 2016	01:58:18.6	6.81	-73.19	139	2.3	0.4	68	37	ZAPATOCA (SANTANDER)
242	Feb 8 2016	02:05:32.0	6.09	-77.49	20	2.2	0.5	209	14	O. PACIFICO NORTE
243	Feb 8 2016	02:14:34.8	9.96	-73.18	118	2.0	0.5	154	18	AGUSTIN CODAZZI (CESAR)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
244	Feb 8 2016	02:48:23.4	4.99	-76.06	103	1.4	0.3	212	10	LA CELIA (RISARALDA)
245	Feb 8 2016	02:53:13.8	6.52	-76.76	12	1.8	0.5	160	25	VIGIA DEL FUERTE (ANTIOQUIA)
246	Feb 8 2016	03:15:20.8	6.80	-73.18	143	1.9	0.3	131	22	ZAPATOCA (SANTANDER)
247	Feb 8 2016	05:54:15.2	3.86	-71.66	16	1.7	0.6	252	9	PUERTO GAITAN (META)
248	Feb 8 2016	06:44:16.2	5.45	-76.15	28	2.2	0.7	165	34	PUEBLO RICO (RISARALDA)
249	Feb 8 2016	06:50:22.3	5.02	-73.23	Sup	1.1	0.6	117	12	MACANAL (BOYACA)
250	Feb 8 2016	07:01:26.0	7.27	-77.48	8	2.4	0.3	214	8	JURADO (CHOCO)
251	Feb 8 2016	07:04: 2.2	6.82	-73.14	145	3.5	0.6	72	74	LOS SANTOS (SANTANDER)
252	Feb 8 2016	08:35:31.8	6.80	-73.15	139	2.9	0.5	65	54	LOS SANTOS (SANTANDER)
253	Feb 8 2016	09:30: 1.4	6.83	-73.43	97	1.8	0.7	78	27	SAN VICENTE DE CHUCURI (SANTANDER)
254	Feb 8 2016	10:30:56.1	7.55	-73.08	160	1.8	0.4	138	16	EL PLAYON (SANTANDER)
255	Feb 8 2016	12:08:10.3	11.12	-74.97	21	1.3	0.4	258	8	MAR CARIBE
256	Feb 8 2016	13:05: 0.1	6.82	-73.15	145	1.6	0.3	211	13	LOS SANTOS (SANTANDER)
257	Feb 8 2016	13:58:36.4	3.24	-75.22	Sup	1.8	0.2	196	12	VILLAVIEJA (HUILA)
258	Feb 8 2016	15:11:10.0	6.80	-73.17	139	2.1	0.4	133	25	LOS SANTOS (SANTANDER)
259	Feb 8 2016	15:27:45.0	3.51	-75.69	13	2.0	0.4	111	12	RIOBLANCO (TOLIMA)
260	Feb 8 2016	15:50:54.9	6.87	-75.95	Sup	1.6	0.5	115	12	SABANALARGA (ANTIOQUIA)
261	Feb 8 2016	15:50:54.0	3.20	-74.56	Sup	1.9	0.5	102	18	URIBE (META)
262	Feb 8 2016	16:03:12.6	9.83	-73.38	111	1.8	0.4	108	10	BECERRIL (CESAR)
263	Feb 8 2016	16:06:26.4	7.09	-73.96	9	1.7	0.3	96	10	YONDO (ANTIOQUIA)
264	Feb 8 2016	17:12:43.4	6.82	-73.14	143	1.7	0.2	201	10	LOS SANTOS (SANTANDER)
265	Feb 8 2016	17:23:29.7	11.12	-73.66	8	1.8	0.1	156	8	PUEBLO BELLO (CESAR)
266	Feb 8 2016	17:52:40.1	6.81	-73.13	144	2.2	0.6	120	33	LOS SANTOS (SANTANDER)
267	Feb 8 2016	19:17: 4.1	6.83	-73.18	147	1.7	0.3	242	14	ZAPATOCA (SANTANDER)
268	Feb 8 2016	20:25:24.8	6.82	-73.11	143	2.7	0.4	139	32	LOS SANTOS (SANTANDER)
269	Feb 8 2016	21:16:19.3	2.73	-75.67	Sup	1.9	0.3	73	18	IQUIRA (HUILA)
270	Feb 8 2016	21:59:25.4	6.82	-73.13	144	1.5	0.2	137	10	LOS SANTOS (SANTANDER)
271	Feb 8 2016	22:01:24.1	3.49	-76.46	Sup	1.6	0.3	174	8	CALI (VALLE)
272	Feb 8 2016	22:34: 7.2	6.82	-73.18	139	1.5	0.2	198	8	ZAPATOCA (SANTANDER)
273	Feb 8 2016	23:07:59.7	6.82	-73.09	143	1.8	0.2	189	13	LOS SANTOS (SANTANDER)
274	Feb 9 2016	00:00:30.4	6.79	-73.18	146	1.8	0.5	132	18	LOS SANTOS (SANTANDER)
275	Feb 9 2016	00:18:19.1	6.82	-73.16	147	1.6	0.3	199	11	LOS SANTOS (SANTANDER)
276	Feb 9 2016	00:28:20.2	3.94	-76.30	120	2.0	0.4	119	21	BUGA (VALLE)
277	Feb 9 2016	02:47:22.7	4.66	-78.35	12	2.4	0.6	257	30	O. PACIFICO CENTRO
278	Feb 9 2016	03:40:40.4	8.40	-74.17	21	1.7	0.5	77	20	TIQUISIO (BOLIVAR)
279	Feb 9 2016	03:58:45.8	6.82	-73.15	141	2.2	0.4	182	39	LOS SANTOS (SANTANDER)
280	Feb 9 2016	04:24: 1.6	2.19	-75.55	23	1.3	0.2	139	10	GARZON (HUILA)
281	Feb 9 2016	04:59: 3.6	7.34	-76.39	13	1.7	0.5	275	8	MUTATA (ANTIOQUIA)
282	Feb 9 2016	05:52:33.3	6.85	-73.11	141	1.8	0.4	186	22	LOS SANTOS (SANTANDER)
283	Feb 9 2016	06:01:14.5	6.84	-73.12	140	1.7	0.4	120	18	LOS SANTOS (SANTANDER)
284	Feb 9 2016	06:16:36.2	6.84	-73.10	146	3.1	0.6	53	74	LOS SANTOS (SANTANDER)
285	Feb 9 2016	06:40:13.6	7.17	-74.06	11	1.8	0.4	80	17	YONDO (ANTIOQUIA)
286	Feb 9 2016	06:51: 8.0	2.42	-79.68	117	2.3	0.3	267	29	O. PACIFICO SUR
287	Feb 9 2016	07:19: 0.2	5.77	-73.89	105	2.0	0.5	50	34	ALBANIA (SANTANDER)
288	Feb 9 2016	07:24:31.9	2.44	-79.71	17	2.1	0.4	264	21	O. PACIFICO SUR
289	Feb 9 2016	07:33:52.0	2.96	-74.72	6	1.4	0.4	157	15	BARAYA (HUILA)
290	Feb 9 2016	07:37: 7.9	6.83	-73.12	144	2.8	0.6	53	58	LOS SANTOS (SANTANDER)
291	Feb 9 2016	07:55: 3.7	2.37	-75.63	13	1.3	0.4	83	14	GIGANTE (HUILA)
292	Feb 9 2016	08:31: 3.4	6.81	-73.13	140	1.7	0.4	184	19	LOS SANTOS (SANTANDER)
293	Feb 9 2016	09:49:20.2	6.82	-73.14	145	2.5	0.5	102	52	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
294	Feb 9 2016	10:02: 0.2	2.07	-75.70	Sup	1.9	0.5	86	23	ALTAMIRA (HUILA)
295	Feb 9 2016	10:41:27.2	6.98	-73.21	120	1.4	0.4	180	8	GIRON (SANTANDER)
296	Feb 9 2016	11:33: 8.6	7.11	-74.60	18	1.5	0.2	148	10	SEGOVIA (ANTIOQUIA)
297	Feb 9 2016	14:11:33.3	4.70	-76.24	106	1.7	0.3	161	12	EL CAIRO (VALLE)
298	Feb 9 2016	14:13:47.0	11.10	-73.63	32	3.0	0.6	181	32	PUEBLO BELLO (CESAR)
299	Feb 9 2016	15:50:52.6	1.77	-76.20	8	1.6	0.4	219	11	PALESTINA (HUILA)
300	Feb 9 2016	18:36:59.9	4.50	-74.93	Sup	1.5	0.4	124	14	PIEDRAS (TOLIMA)
301	Feb 9 2016	20:00:34.0	6.83	-73.14	149	1.9	0.2	135	16	LOS SANTOS (SANTANDER)
302	Feb 9 2016	20:18:27.3	6.80	-73.17	135	1.8	0.3	133	17	LOS SANTOS (SANTANDER)
303	Feb 9 2016	21:13:49.6	9.65	-73.34	Sup	2.2	0.3	145	14	BECERRIL (CESAR)
304	Feb 9 2016	21:28: 0.4	4.06	-74.92	16	1.5	0.3	179	15	GUAMO (TOLIMA)
305	Feb 9 2016	22:03:39.3	6.83	-73.15	145	1.9	0.3	133	20	LOS SANTOS (SANTANDER)
306	Feb 9 2016	22:21:22.6	6.81	-73.18	143	2.0	0.2	131	18	ZAPATOCA (SANTANDER)
307	Feb 9 2016	23:00:18.1	6.71	-73.05	144	1.8	0.3	152	14	ARATOCA (SANTANDER)
308	Feb 9 2016	23:52:16.8	4.75	-76.22	107	2.0	0.2	150	12	EL CAIRO (VALLE)
309	Feb 10 2016	00:29:50.9	6.86	-73.19	131	1.5	0.2	278	7	ZAPATOCA (SANTANDER)
310	Feb 10 2016	01:03:34.8	6.84	-73.12	149	2.8	0.5	70	58	LOS SANTOS (SANTANDER)
311	Feb 10 2016	01:32:17.8	6.81	-73.17	140	1.6	0.5	133	29	LOS SANTOS (SANTANDER)
312	Feb 10 2016	02:21:31.1	6.78	-73.16	142	1.3	0.4	199	10	LOS SANTOS (SANTANDER)
313	Feb 10 2016	02:27: 2.6	6.85	-73.14	145	1.5	0.4	202	11	LOS SANTOS (SANTANDER)
314	Feb 10 2016	02:27:14.6	6.80	-73.16	148	1.6	0.3	242	12	LOS SANTOS (SANTANDER)
315	Feb 10 2016	03:40:34.2	6.81	-73.14	143	1.3	0.4	201	11	LOS SANTOS (SANTANDER)
316	Feb 10 2016	04:15:43.6	6.78	-73.13	143	1.5	0.4	202	14	LOS SANTOS (SANTANDER)
317	Feb 10 2016	04:16:57.2	5.92	-76.01	56	2.2	0.5	88	34	SALGAR (ANTIOQUIA)
318	Feb 10 2016	04:22:19.1	8.14	-74.10	60	2.0	0.4	67	30	SANTA ROSA DEL SUR (BOLIVAR)
319	Feb 10 2016	04:32:55.8	10.73	-73.00	Sup	1.7	0.1	171	8	MANAURE BALCON CESAR (CESAR)
320	Feb 10 2016	04:40:27.9	6.81	-73.10	150	1.9	0.5	122	34	LOS SANTOS (SANTANDER)
321	Feb 10 2016	04:43:44.5	6.83	-76.58	Sup	1.6	0.3	259	15	MURINDO (ANTIOQUIA)
322	Feb 10 2016	04:46:19.4	6.83	-73.19	136	1.6	0.4	129	24	ZAPATOCA (SANTANDER)
323	Feb 10 2016	05:08:19.2	2.40	-75.60	12	1.2	0.4	85	12	GIGANTE (HUILA)
324	Feb 10 2016	05:17:18.2	7.11	-76.18	Sup	1.2	0.5	210	10	DABEIBA (ANTIOQUIA)
325	Feb 10 2016	05:40:17.1	6.82	-73.11	144	1.7	0.5	121	26	LOS SANTOS (SANTANDER)
326	Feb 10 2016	05:40:50.4	6.78	-73.14	138	1.5	0.4	244	9	LOS SANTOS (SANTANDER)
327	Feb 10 2016	06:06:17.1	5.28	-73.75	144	1.6	0.5	129	27	CUCUNUBA (CUNDINAMARCA)
328	Feb 10 2016	06:14:18.3	7.60	-73.35	Sup	1.4	0.4	109	14	LA ESPERANZA (N.SANTANDER)
329	Feb 10 2016	06:54: 8.4	6.84	-73.15	143	1.6	0.4	133	25	LOS SANTOS (SANTANDER)
330	Feb 10 2016	07:25:44.4	7.59	-73.25	121	1.5	0.4	181	10	LA ESPERANZA (N.SANTANDER)
331	Feb 10 2016	08:01: 6.0	4.74	-76.22	97	1.4	0.5	149	18	EL CAIRO (VALLE)
332	Feb 10 2016	08:10:52.2	6.83	-73.14	148	2.2	0.5	119	42	LOS SANTOS (SANTANDER)
333	Feb 10 2016	08:40:38.8	6.80	-73.09	145	1.4	0.5	205	11	LOS SANTOS (SANTANDER)
334	Feb 10 2016	08:51:32.8	10.33	-73.40	95	2.3	0.3	141	15	PUEBLO BELLO (CESAR)
335	Feb 10 2016	10:26:18.0	6.84	-73.22	135	1.8	0.3	123	24	ZAPATOCA (SANTANDER)
336	Feb 10 2016	10:31:26.7	6.83	-73.19	127	1.5	0.5	129	15	ZAPATOCA (SANTANDER)
337	Feb 10 2016	11:21:39.6	5.89	-76.40	Sup	1.6	0.5	212	14	EL CARMEN (CHOCO)
338	Feb 10 2016	12:00:44.3	6.81	-73.15	145	2.4	0.4	135	31	LOS SANTOS (SANTANDER)
339	Feb 10 2016	12:10:44.3	4.74	-76.81	32	1.5	0.5	248	12	SIPI (CHOCO)
340	Feb 10 2016	13:31:17.3	6.76	-73.20	135	1.4	0.2	131	10	ZAPATOCA (SANTANDER)
341	Feb 10 2016	17:45: 9.1	9.52	-73.50	Sup	1.9	0.6	170	8	LA JAGUA DE IBIRICO (CESAR)
342	Feb 10 2016	18:10:38.2	6.43	-74.26	28	1.6	0.4	111	13	PUERTO BERRIO (ANTIOQUIA)
343	Feb 10 2016	19:58:28.2	2.09	-78.86	26	2.8	0.6	231	26	O. PACIFICO SUR

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
344	Feb 10 2016	20:43:52.2	2.22	-78.94	22	2.5	0.4	267	16	O. PACIFICO SUR
345	Feb 10 2016	20:46:54.0	2.79	-75.14	15	1.3	0.4	215	9	RIVERA (HUILA)
346	Feb 10 2016	21:55:13.2	5.88	-74.85	Sup	1.5	0.3	77	16	PUERTO TRIUNFO (ANTIOQUIA)
347	Feb 10 2016	22:13:50.8	6.80	-73.13	143	1.5	0.2	137	14	LOS SANTOS (SANTANDER)
348	Feb 10 2016	22:38:22.4	4.58	-76.30	116	1.6	0.3	180	14	EL DOVIO (VALLE)
349	Feb 10 2016	23:02:37.0	2.43	-75.55	10	1.6	0.3	76	14	GIGANTE (HUILA)
350	Feb 10 2016	23:08:16.9	7.99	-76.00	20	1.3	0.2	191	7	TIERRALTA (CORDOBA)
351	Feb 10 2016	23:16:55.9	4.71	-74.85	9	1.7	0.3	89	20	VENADILLO (TOLIMA)
352	Feb 10 2016	23:41:42.5	6.81	-73.11	153	4.0	0.4	68	78	LOS SANTOS (SANTANDER)
353	Feb 10 2016	23:52:36.0	10.48	-72.52	14	1.6	0.2	201	8	FRONTERA CON VENEZUELA
354	Feb 11 2016	00:23:19.8	6.83	-73.09	151	3.3	0.6	53	70	LOS SANTOS (SANTANDER)
355	Feb 11 2016	00:32:26.4	5.91	-73.78	108	1.8	0.4	86	24	SUCRE (SANTANDER)
356	Feb 11 2016	00:48:39.3	6.81	-73.16	143	1.6	0.3	133	13	LOS SANTOS (SANTANDER)
357	Feb 11 2016	02:25:53.1	7.64	-73.10	142	1.4	0.1	219	8	CACHIRA (N.SANTANDER)
358	Feb 11 2016	02:59:45.2	4.39	-75.43	Sup	1.0	0.4	139	9	CAJAMARCA (TOLIMA)
359	Feb 11 2016	03:05:53.4	4.16	-75.59	Sup	0.9	0.6	130	10	RONCESVALLES (TOLIMA)
360	Feb 11 2016	04:03:47.4	11.04	-71.84	17	2.4	0.4	129	13	FRONTERA CON VENEZUELA
361	Feb 11 2016	04:11:42.7	7.43	-72.10	Sup	3.1	0.7	74	66	FRONTERA CON VENEZUELA
362	Feb 11 2016	04:44:18.2	6.81	-73.17	143	1.5	0.4	199	12	LOS SANTOS (SANTANDER)
363	Feb 11 2016	04:55:54.6	1.92	-76.00	Sup	1.2	0.3	155	12	PITALITO (HUILA)
364	Feb 11 2016	06:18:46.0	6.72	-73.53	118	1.2	0.4	170	8	EL CARMEN (SANTANDER)
365	Feb 11 2016	06:27: 2.6	6.74	-73.05	152	1.2	0.2	249	8	JORDAN (SANTANDER)
366	Feb 11 2016	06:39: 9.1	5.96	-74.14	Sup	1.8	0.8	73	35	LA BELLEZA (SANTANDER)
367	Feb 11 2016	07:14:37.5	6.81	-73.13	154	4.8*	0.6	53	113	LOS SANTOS (SANTANDER)
368	Feb 11 2016	07:44:45.0	6.61	-73.51	102	1.1	0.3	150	8	EL CARMEN (SANTANDER)
369	Feb 11 2016	07:47:38.9	6.81	-73.17	144	1.8	0.4	199	19	LOS SANTOS (SANTANDER)
370	Feb 11 2016	08:14:15.3	6.81	-73.13	135	1.4	0.3	184	12	LOS SANTOS (SANTANDER)
371	Feb 11 2016	08:19:18.7	6.83	-73.11	149	2.8	0.5	72	58	LOS SANTOS (SANTANDER)
372	Feb 11 2016	09:41:50.2	6.82	-73.17	150	1.4	0.3	277	8	ZAPATOCA (SANTANDER)
373	Feb 11 2016	09:43:16.7	6.82	-73.17	142	1.5	0.2	277	8	ZAPATOCA (SANTANDER)
374	Feb 11 2016	09:55:13.9	5.59	-73.88	129	1.2	0.4	117	11	CALDAS (BOYACA)
375	Feb 11 2016	11:02:36.7	6.79	-73.15	137	2.1	0.5	136	24	LOS SANTOS (SANTANDER)
376	Feb 11 2016	11:59:37.0	6.64	-73.13	144	1.8	0.4	185	12	VILLANUEVA (SANTANDER)
377	Feb 11 2016	12:14: 8.8	6.77	-73.18	130	1.8	0.4	139	13	LOS SANTOS (SANTANDER)
378	Feb 11 2016	12:15:19.4	5.99	-74.23	Sup	1.2	0.4	102	10	LA BELLEZA (SANTANDER)
379	Feb 11 2016	12:28: 6.8	5.52	-74.69	Sup	1.8	0.8	120	20	PUERTO SALGAR (CUNDINAMARCA)
380	Feb 11 2016	12:46:13.9	6.79	-72.83	Sup	2.5	0.8	95	30	SAN ANDRES (SANTANDER)
381	Feb 11 2016	13:09:15.3	5.75	-76.12	38	1.7	0.4	213	10	EL CARMEN (CHOCO)
382	Feb 11 2016	13:41:45.8	6.76	-73.21	137	1.8	0.4	129	14	ZAPATOCA (SANTANDER)
383	Feb 11 2016	14:45:19.8	4.41	-76.26	109	1.5	0.3	167	7	EL DOVIO (VALLE)
384	Feb 11 2016	14:57:39.5	5.63	-77.42	Sup	2.4	0.5	187	18	O. PACIFICO NORTE
385	Feb 11 2016	15:34:59.1	6.74	-73.13	142	1.6	0.5	141	10	LOS SANTOS (SANTANDER)
386	Feb 11 2016	17:54:55.0	6.68	-73.19	135	1.6	0.3	267	14	VILLANUEVA (SANTANDER)
387	Feb 11 2016	19:31:55.6	6.80	-73.19	138	2.1	0.3	130	20	ZAPATOCA (SANTANDER)
388	Feb 11 2016	20:10:38.2	5.12	-74.24	195	1.9	0.2	201	12	SUPATA (CUNDINAMARCA)
389	Feb 11 2016	21:03:31.0	4.60	-76.19	121	1.9	0.2	218	10	VERSALLES (VALLE)
390	Feb 11 2016	21:08: 3.7	4.80	-75.99	107	1.6	0.2	155	8	ANSERMANUEVO (VALLE)
391	Feb 11 2016	21:22:49.6	6.79	-73.13	142	2.3	0.2	139	18	LOS SANTOS (SANTANDER)
392	Feb 11 2016	22:07:19.2	5.87	-74.87	Sup	1.8	0.4	91	19	SAN LUIS (ANTIOQUIA)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
393	Feb 11 2016	22:09:27.9	6.74	-73.10	139	1.5	0.2	145	11	LOS SANTOS (SANTANDER)
394	Feb 11 2016	23:05:55.7	6.78	-73.16	147	1.2	0.2	141	7	LOS SANTOS (SANTANDER)
395	Feb 12 2016	02:04:28.2	6.72	-73.16	158	1.1	0.1	272	8	VILLANUEVA (SANTANDER)
396	Feb 12 2016	02:43: 2.9	5.26	-73.72	148	2.5	0.5	65	51	CUCUNUBA (CUNDINAMARCA)
397	Feb 12 2016	02:51:20.1	6.81	-73.22	139	1.2	0.4	147	10	ZAPATOCA (SANTANDER)
398	Feb 12 2016	02:55:51.1	6.82	-73.16	144	1.3	0.3	145	10	LOS SANTOS (SANTANDER)
399	Feb 12 2016	04:46:41.9	7.21	-72.10	Sup	1.6	0.4	167	14	FRONTERA CON VENEZUELA
400	Feb 12 2016	05:07:25.1	7.16	-72.10	Sup	2.9	0.6	109	51	FRONTERA CON VENEZUELA
401	Feb 12 2016	05:55:32.8	6.55	-73.53	101	1.7	0.5	62	27	EL CARMEN (SANTANDER)
402	Feb 12 2016	06:06:22.6	2.41	-75.62	Sup	1.0	0.4	136	10	GIGANTE (HUILA)
403	Feb 12 2016	06:28:27.4	6.82	-73.15	143	1.2	0.1	278	8	LOS SANTOS (SANTANDER)
404	Feb 12 2016	06:35:46.9	6.76	-73.15	133	1.2	0.3	138	10	LOS SANTOS (SANTANDER)
405	Feb 12 2016	07:10: 4.7	5.41	-73.80	136	1.8	0.4	118	22	FUQUENE (CUNDINAMARCA)
406	Feb 12 2016	07:46:36.6	3.46	-74.32	Sup	1.1	0.4	133	10	URIBE (META)
407	Feb 12 2016	07:47:13.4	6.89	-73.17	142	1.6	0.4	128	18	BETULIA (SANTANDER)
408	Feb 12 2016	08:07:55.3	6.77	-73.14	140	1.3	0.3	138	14	LOS SANTOS (SANTANDER)
409	Feb 12 2016	08:31:22.1	4.30	-75.48	Sup	1.6	0.5	119	20	CAJAMARCA (TOLIMA)
410	Feb 12 2016	08:35:17.0	6.79	-73.12	146	1.4	0.4	139	12	LOS SANTOS (SANTANDER)
411	Feb 12 2016	08:51:40.0	7.30	-73.14	Sup	1.6	0.3	97	12	RIONEGRO (SANTANDER)
412	Feb 12 2016	09:25:11.5	6.48	-73.54	114	1.2	0.4	126	10	SANTA HELENA DEL OPO (SANTANDER)
413	Feb 12 2016	11:39:10.6	11.19	-73.93	Sup	2.1	0.6	170	11	PUEBLO BELLO (CESAR)
414	Feb 12 2016	12:43:39.9	5.79	-72.46	Sup	2.0	0.3	177	9	PISVA (BOYACA)
415	Feb 12 2016	14:08:49.8	4.51	-76.47	22	1.4	0.6	220	10	SIPI (CHOCO)
416	Feb 12 2016	14:15:25.5	2.20	-79.62	36	2.3	0.2	272	15	O. PACIFICO SUR
417	Feb 12 2016	14:33:34.0	6.82	-73.17	140	1.8	0.4	140	16	ZAPATOCA (SANTANDER)
418	Feb 12 2016	15:33:32.3	6.78	-73.17	136	1.7	0.2	140	14	LOS SANTOS (SANTANDER)
419	Feb 12 2016	15:53:41.8	6.82	-73.18	140	3.2	0.5	68	67	ZAPATOCA (SANTANDER)
420	Feb 12 2016	16:24:21.0	6.79	-73.14	140	1.8	0.4	243	14	LOS SANTOS (SANTANDER)
421	Feb 12 2016	16:58:18.2	6.81	-73.16	143	2.5	0.3	133	35	LOS SANTOS (SANTANDER)
422	Feb 12 2016	17:50:27.7	9.57	-73.60	Sup	1.9	0.7	218	8	EL PASO (CESAR)
423	Feb 12 2016	17:52: 9.5	3.50	-74.58	Sup	1.5	0.6	114	16	COLOMBIA (HUILA)
424	Feb 12 2016	22:39:16.8	4.22	-77.61	Sup	2.2	0.5	225	16	O. PACIFICO CENTRO
425	Feb 12 2016	22:55: 5.7	6.80	-73.15	139	2.5	0.2	135	22	LOS SANTOS (SANTANDER)
426	Feb 13 2016	00:07:23.8	6.81	-73.18	144	1.5	0.1	145	8	ZAPATOCA (SANTANDER)
427	Feb 13 2016	00:07:24.5	6.77	-73.16	138	1.6	0.2	135	10	LOS SANTOS (SANTANDER)
428	Feb 13 2016	01:45:45.2	6.83	-73.06	146	2.1	0.5	124	31	LOS SANTOS (SANTANDER)
429	Feb 13 2016	04:04:20.6	6.78	-73.16	142	1.4	0.2	141	14	LOS SANTOS (SANTANDER)
430	Feb 13 2016	04:28:57.3	6.82	-73.17	145	1.1	0.3	145	12	ZAPATOCA (SANTANDER)
431	Feb 13 2016	04:47:45.0	6.83	-73.19	147	1.4	0.3	129	12	ZAPATOCA (SANTANDER)
432	Feb 13 2016	04:55:45.6	3.65	-75.70	Sup	1.6	0.5	89	28	RIOBLANCO (TOLIMA)
433	Feb 13 2016	05:05:31.6	6.81	-73.14	138	2.0	0.3	136	33	LOS SANTOS (SANTANDER)
434	Feb 13 2016	05:47:53.2	6.83	-73.21	144	1.2	0.1	148	8	ZAPATOCA (SANTANDER)
435	Feb 13 2016	05:59:33.1	6.81	-73.14	140	2.5	0.5	70	46	LOS SANTOS (SANTANDER)
436	Feb 13 2016	06:48:50.5	6.26	-74.18	15	2.1	0.6	66	28	CIMITARRA (SANTANDER)
437	Feb 13 2016	06:52:53.8	6.82	-73.14	146	1.2	0.1	245	8	LOS SANTOS (SANTANDER)
438	Feb 13 2016	07:36:13.4	5.16	-72.99	Sup	1.3	0.4	157	10	PAEZ (BOYACA)
439	Feb 13 2016	08:13:56.7	2.00	-75.83	Sup	0.7	0.3	123	8	SUAZA (HUILA)
440	Feb 13 2016	08:22:43.6	6.81	-73.13	140	1.6	0.4	137	19	LOS SANTOS (SANTANDER)
441	Feb 13 2016	09:22:34.4	7.02	-75.37	38	1.9	0.2	138	12	YARUMAL (ANTIOQUIA)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
442	Feb 13 2016	09:29:14.3	6.83	-73.14	147	2.2	0.5	135	40	LOS SANTOS (SANTANDER)
443	Feb 13 2016	09:56:25.5	5.72	-78.72	32	2.5	0.4	193	27	O. PACIFICO NORTE
444	Feb 13 2016	09:59:48.8	6.81	-73.15	143	1.7	0.5	134	23	LOS SANTOS (SANTANDER)
445	Feb 13 2016	10:30:15.8	6.73	-73.23	132	1.6	0.6	118	15	VILLANUEVA (SANTANDER)
446	Feb 13 2016	10:54: 0.4	6.42	-73.14	123	1.2	0.2	188	10	VALLE DE SAN JOSE (SANTANDER)
447	Feb 13 2016	11:54:13.9	6.76	-73.15	144	1.9	0.5	138	18	LOS SANTOS (SANTANDER)
448	Feb 13 2016	14:47:20.3	4.74	-76.24	94	2.0	0.3	161	14	EL CAIRO (VALLE)
449	Feb 13 2016	15:26:20.4	7.20	-72.40	29	1.6	0.1	153	12	LABATECA (N.SANTANDER)
450	Feb 13 2016	16:05:26.1	4.35	-76.90	11	1.8	0.6	243	15	SIPI (CHOCO)
451	Feb 13 2016	16:08: 2.0	6.94	-73.30	130	1.4	0.3	127	8	BETULIA (SANTANDER)
452	Feb 13 2016	16:41:38.8	6.85	-73.35	112	1.8	0.4	121	10	SAN VICENTE DE CHUCURI (SANTANDER)
453	Feb 13 2016	17:16: 9.9	9.58	-73.34	Sup	1.9	0.5	161	14	LA JAGUA DE IBIRICO (CESAR)
454	Feb 13 2016	19:59:11.0	9.56	-73.60	Sup	1.9	0.4	218	10	EL PASO (CESAR)
455	Feb 13 2016	21:17:39.3	6.89	-76.28	Sup	1.8	0.2	225	9	DABEIBA (ANTIOQUIA)
456	Feb 13 2016	21:54:12.7	10.27	-73.14	114	2.4	0.3	146	12	SAN DIEGO (CESAR)
457	Feb 13 2016	22:30:31.8	6.79	-73.15	144	2.4	0.3	136	22	LOS SANTOS (SANTANDER)
458	Feb 13 2016	23:09:50.5	6.80	-73.18	136	1.3	0.2	144	8	ZAPATOCA (SANTANDER)
459	Feb 14 2016	00:00:27.8	6.82	-73.14	140	2.3	0.5	136	28	LOS SANTOS (SANTANDER)
460	Feb 14 2016	00:44: 5.9	3.75	-71.45	Sup	1.7	0.3	262	10	PUERTO GAITAN (META)
461	Feb 14 2016	01:58: 7.1	6.90	-76.27	Sup	2.1	0.5	235	19	DABEIBA (ANTIOQUIA)
462	Feb 14 2016	02:11:41.1	6.32	-76.78	14	1.5	0.4	275	10	BOJAYA (CHOCO)
463	Feb 14 2016	02:26:49.4	6.80	-73.14	140	1.7	0.4	137	14	LOS SANTOS (SANTANDER)
464	Feb 14 2016	02:31:39.6	6.63	-75.97	75	1.9	0.3	191	12	GIRALDO (ANTIOQUIA)
465	Feb 14 2016	02:36:37.7	5.26	-76.26	90	1.2	0.2	201	8	BAGADO (CHOCO)
466	Feb 14 2016	05:23:51.0	6.77	-73.14	143	1.3	0.3	138	8	LOS SANTOS (SANTANDER)
467	Feb 14 2016	06:02: 1.4	6.83	-73.13	149	2.8	0.5	53	56	LOS SANTOS (SANTANDER)
468	Feb 14 2016	06:11:27.4	6.84	-73.16	145	2.5	0.5	66	53	ZAPATOCA (SANTANDER)
469	Feb 14 2016	06:27:11.8	5.06	-76.06	100	2.0	0.4	129	29	LA CELIA (RISARALDA)
470	Feb 14 2016	06:34:37.1	6.64	-73.23	138	1.0	0.4	195	8	BARICHARA (SANTANDER)
471	Feb 14 2016	07:08: 9.8	6.52	-73.57	20	0.8	0.5	136	10	EL CARMEN (SANTANDER)
472	Feb 14 2016	07:09:55.7	6.80	-73.17	143	1.1	0.3	143	12	LOS SANTOS (SANTANDER)
473	Feb 14 2016	07:18:13.4	6.79	-73.14	145	0.9	0.4	277	8	LOS SANTOS (SANTANDER)
474	Feb 14 2016	07:24:29.0	4.59	-74.91	Sup	1.6	0.6	68	29	ALVARADO (TOLIMA)
475	Feb 14 2016	07:34:41.9	6.68	-73.15	161	2.4	0.5	90	41	VILLANUEVA (SANTANDER)
476	Feb 14 2016	08:10:18.8	6.56	-73.60	114	1.1	0.2	121	10	EL CARMEN (SANTANDER)
477	Feb 14 2016	08:18:50.6	5.17	-76.07	60	2.3	0.5	104	38	PUEBLO RICO (RISARALDA)
478	Feb 14 2016	08:30:14.5	10.61	-73.53	74	1.6	0.3	171	8	PUEBLO BELLO (CESAR)
479	Feb 14 2016	08:55:17.0	6.58	-73.45	118	2.0	0.5	65	30	EL CARMEN (SANTANDER)
480	Feb 14 2016	09:01:19.4	4.09	-75.57	17	1.0	0.3	121	8	RONCESVALLES (TOLIMA)
481	Feb 14 2016	09:15:58.5	6.81	-73.18	140	1.5	0.3	131	17	ZAPATOCA (SANTANDER)
482	Feb 14 2016	09:44:11.6	6.78	-73.16	147	1.4	0.4	135	16	LOS SANTOS (SANTANDER)
483	Feb 14 2016	10:17:21.4	6.59	-76.94	Sup	1.7	0.6	108	16	VIGIA DEL FUERTE (ANTIOQUIA)
484	Feb 14 2016	10:36:31.6	4.09	-76.80	49	1.8	0.2	281	10	BUENAVENTURA (VALLE)
485	Feb 14 2016	10:45:29.4	6.70	-77.00	Sup	1.5	0.2	194	9	VIGIA DEL FUERTE (ANTIOQUIA)
486	Feb 14 2016	10:46:50.2	6.80	-73.17	139	2.2	0.3	133	27	LOS SANTOS (SANTANDER)
487	Feb 14 2016	11:04:16.0	6.53	-73.51	110	3.2	0.6	53	57	EL CARMEN (SANTANDER)
488	Feb 14 2016	11:47:12.8	4.44	-76.21	Sup	1.3	0.3	157	8	EL DOVIO (VALLE)
489	Feb 14 2016	13:50:16.0	4.29	-76.18	Sup	2.5	0.5	144	38	BOLIVAR (VALLE)
490	Feb 14 2016	13:58:27.2	6.83	-73.21	130	1.6	0.5	299	10	ZAPATOCA (SANTANDER)
491	Feb 14 2016	14:54:40.3	6.82	-73.19	128	1.7	0.5	130	13	ZAPATOCA (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
492	Feb 14 2016	16:37:14.0	12.22	-73.42	8	3.7	0.6	253	40	MAR CARIBE
493	Feb 14 2016	16:51:57.6	7.79	-72.09	Sup	2.2	0.4	114	16	FRONTERA CON VENEZUELA
494	Feb 14 2016	17:11:22.8	6.55	-73.57	106	3.6	0.5	59	64	EL CARMEN (SANTANDER)
495	Feb 14 2016	17:47:17.6	9.58	-73.26	Sup	2.1	0.8	167	14	LA JAGUA DE IBIRICO (CESAR)
496	Feb 14 2016	21:59:53.5	7.07	-73.20	131	2.2	0.3	112	19	GIRON (SANTANDER)
497	Feb 14 2016	23:50:49.7	6.96	-73.13	147	1.3	0.2	128	7	PIEDRECUESTA (SANTANDER)
498	Feb 15 2016	00:28:24.5	6.81	-73.17	145	1.3	0.3	132	12	ZAPATOCA (SANTANDER)
499	Feb 15 2016	01:33:16.4	6.84	-73.14	142	2.0	0.3	70	24	LOS SANTOS (SANTANDER)
500	Feb 15 2016	02:08:27.8	6.75	-73.17	152	1.1	0.3	231	12	LOS SANTOS (SANTANDER)
501	Feb 15 2016	02:34:39.0	6.80	-73.16	148	1.9	0.4	134	22	LOS SANTOS (SANTANDER)
502	Feb 15 2016	02:42:42.3	6.06	-76.46	Sup	1.9	0.5	204	18	MEDIO ATRATO (CHOCO)
503	Feb 15 2016	02:46:57.4	6.15	-73.34	87	2.0	0.6	95	22	SUAITA (SANTANDER)
504	Feb 15 2016	03:10:42.5	6.25	-73.82	95	1.4	0.4	86	16	LANDAZURI (SANTANDER)
505	Feb 15 2016	03:31:14.9	6.78	-73.15	148	1.5	0.4	135	12	LOS SANTOS (SANTANDER)
506	Feb 15 2016	03:34: 4.5	8.45	-74.13	10	1.5	0.2	140	10	TIQUISIO (BOLIVAR)
507	Feb 15 2016	03:49:19.4	7.39	-73.18	135	1.4	0.3	105	13	EL PLAYON (SANTANDER)
508	Feb 15 2016	06:05:41.3	4.88	-76.29	101	1.9	0.4	193	22	SAN JOSE DEL PALMAR (CHOCO)
509	Feb 15 2016	07:27:43.9	6.81	-73.19	135	1.2	0.4	130	14	ZAPATOCA (SANTANDER)
510	Feb 15 2016	07:40:51.0	5.06	-74.63	30	1.1	0.4	93	12	GUADUAS (CUNDINAMARCA)
511	Feb 15 2016	07:42: 6.4	6.73	-76.20	Sup	1.5	0.5	177	18	FRONTINO (ANTIOQUIA)
512	Feb 15 2016	08:13:18.6	5.37	-74.41	Sup	2.4	0.5	57	47	LA PALMA (CUNDINAMARCA)
513	Feb 15 2016	08:36:30.2	11.00	-73.85	17	1.9	0.2	155	10	PUEBLO BELLO (CESAR)
514	Feb 15 2016	10:07:51.2	2.85	-74.80	Sup	1.3	0.4	149	10	BARAYA (HUILA)
515	Feb 15 2016	10:22:16.9	6.97	-76.66	10	2.5	0.5	137	27	MURINDO (ANTIOQUIA)
516	Feb 15 2016	11:21:24.3	6.80	-73.19	138	1.5	0.3	241	10	ZAPATOCA (SANTANDER)
517	Feb 15 2016	12:03:24.6	6.77	-73.04	146	1.6	0.3	183	10	LOS SANTOS (SANTANDER)
518	Feb 15 2016	12:58:41.6	6.79	-73.16	142	1.9	0.4	135	21	LOS SANTOS (SANTANDER)
519	Feb 15 2016	13:12: 4.9	6.57	-73.57	106	3.0	0.5	56	42	EL CARMEN (SANTANDER)
520	Feb 15 2016	13:55:51.1	6.90	-76.72	12	2.6	0.5	115	28	MURINDO (ANTIOQUIA)
521	Feb 15 2016	13:59:39.2	6.80	-73.14	146	2.3	0.4	137	30	LOS SANTOS (SANTANDER)
522	Feb 15 2016	15:06: 4.1	6.78	-73.16	129	1.5	0.3	242	10	LOS SANTOS (SANTANDER)
523	Feb 15 2016	16:24:37.4	6.79	-73.08	153	1.8	0.4	144	19	LOS SANTOS (SANTANDER)
524	Feb 15 2016	16:53:38.1	2.37	-75.42	Sup	2.6	0.6	129	26	GIGANTE (HUILA)
525	Feb 15 2016	17:00:29.5	4.99	-76.27	96	2.4	0.5	93	31	SAN JOSE DEL PALMAR (CHOCO)
526	Feb 15 2016	17:14:22.0	6.80	-73.18	143	2.4	0.4	132	31	ZAPATOCA (SANTANDER)
527	Feb 15 2016	19:13:57.3	6.82	-73.13	152	1.8	0.5	136	15	LOS SANTOS (SANTANDER)
528	Feb 15 2016	19:17:58.2	6.74	-73.13	140	1.6	0.4	141	14	LOS SANTOS (SANTANDER)
529	Feb 15 2016	20:36:20.9	4.48	-76.65	11	2.0	0.5	212	18	SIPI (CHOCO)
530	Feb 15 2016	20:57:13.7	4.26	-75.97	142	1.8	0.5	117	14	SEVILLA (VALLE)
531	Feb 15 2016	21:34:44.4	6.61	-77.87	20	2.2	0.2	237	8	O. PACIFICO NORTE
532	Feb 15 2016	21:43:28.1	6.74	-73.15	138	2.1	0.5	138	22	LOS SANTOS (SANTANDER)
533	Feb 15 2016	23:01:47.3	4.86	-76.22	102	1.7	0.4	115	16	SAN JOSE DEL PALMAR (CHOCO)
534	Feb 15 2016	23:54:50.8	3.64	-71.55	Sup	1.9	0.3	259	13	PUERTO GAITAN (META)
535	Feb 16 2016	02:32:51.9	6.78	-73.15	147	2.0	0.4	99	34	LOS SANTOS (SANTANDER)
536	Feb 16 2016	03:16:32.2	6.80	-73.15	150	1.5	0.3	135	14	LOS SANTOS (SANTANDER)
537	Feb 16 2016	05:23:20.0	6.76	-73.16	147	1.2	0.4	136	10	LOS SANTOS (SANTANDER)
538	Feb 16 2016	05:30:29.0	7.17	-73.12	124	1.0	0.4	166	10	BUCARAMANGA (SANTANDER)
539	Feb 16 2016	05:33:38.7	6.78	-73.13	151	1.3	0.4	138	10	LOS SANTOS (SANTANDER)
540	Feb 16 2016	05:36:26.8	6.75	-73.12	141	1.4	0.3	141	14	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
541	Feb 16 2016	06:20:43.4	6.32	-74.32	Sup	1.6	0.4	64	24	PUERTO BERRIO (ANTIOQUIA)
542	Feb 16 2016	06:33:16.2	6.79	-73.12	149	1.8	0.4	67	26	LOS SANTOS (SANTANDER)
543	Feb 16 2016	06:45:51.2	4.96	-72.82	8	1.7	0.4	150	18	TAURAMENA (CASANARE)
544	Feb 16 2016	07:51:42.1	2.58	-75.14	Sup	2.1	0.4	113	18	ALGECIRAS (HUILA)
545	Feb 16 2016	08:05:28.9	6.77	-73.11	147	1.3	0.5	141	13	LOS SANTOS (SANTANDER)
546	Feb 16 2016	08:58: 7.2	7.30	-75.97	Sup	2.0	0.3	184	22	ITUANGO (ANTIOQUIA)
547	Feb 16 2016	09:41:56.9	11.11	-73.65	32	1.4	0.3	182	8	PUEBLO BELLO (CESAR)
548	Feb 16 2016	10:22:23.8	6.84	-73.13	145	2.2	0.6	119	40	LOS SANTOS (SANTANDER)
549	Feb 16 2016	10:32:11.3	6.81	-73.19	143	1.3	0.2	130	9	ZAPATOCA (SANTANDER)
550	Feb 16 2016	11:10:43.9	3.77	-76.70	48	3.3	0.5	125	73	DAGUA (VALLE)
551	Feb 16 2016	11:40:50.6	6.78	-73.13	140	2.9	0.5	55	52	LOS SANTOS (SANTANDER)
552	Feb 16 2016	12:10:56.3	6.77	-73.13	145	1.5	0.5	140	14	LOS SANTOS (SANTANDER)
553	Feb 16 2016	14:05:34.3	6.83	-73.14	150	2.8	0.5	62	48	LOS SANTOS (SANTANDER)
554	Feb 16 2016	14:45:49.0	6.78	-73.11	152	1.5	0.4	142	13	LOS SANTOS (SANTANDER)
555	Feb 16 2016	14:53: 1.2	4.81	-74.70	8	2.1	0.7	110	30	BELTRAN (CUNDINAMARCA)
556	Feb 16 2016	16:26: 7.1	6.83	-73.11	151	2.5	0.5	121	41	LOS SANTOS (SANTANDER)
557	Feb 16 2016	17:36:50.7	6.81	-73.13	148	2.3	0.5	137	32	LOS SANTOS (SANTANDER)
558	Feb 16 2016	18:54:10.1	4.29	-78.44	32	2.0	0.2	283	14	O. PACIFICO CENTRO
559	Feb 16 2016	19:41:14.8	8.19	-75.16	21	1.8	0.4	295	8	AYAPEL (CORDOBA)
560	Feb 16 2016	20:24:36.1	8.63	-73.67	92	1.8	0.2	123	13	PELAYA (CESAR)
561	Feb 16 2016	21:24:11.5	6.50	-73.60	96	1.3	0.4	130	10	SANTA HELENA DEL OPON (SANTANDER)
562	Feb 16 2016	22:54:11.6	6.73	-73.21	143	1.7	0.3	223	13	VILLANUEVA (SANTANDER)
563	Feb 16 2016	23:59:15.1	6.76	-73.16	152	1.9	0.3	135	22	LOS SANTOS (SANTANDER)
564	Feb 17 2016	01:06: 4.0	6.82	-73.75	96	1.6	0.4	104	12	YONDO (ANTIOQUIA)
565	Feb 17 2016	02:17:24.0	5.69	-73.00	Sup	1.5	0.5	161	22	TIBASOSA (BOYACA)
566	Feb 17 2016	03:48:39.0	9.15	-73.46	108	1.8	0.5	128	21	CURUMANI (CESAR)
567	Feb 17 2016	03:53: 9.7	6.79	-73.11	142	1.7	0.4	140	16	LOS SANTOS (SANTANDER)
568	Feb 17 2016	04:53:27.3	6.82	-73.19	146	1.5	0.4	129	14	ZAPATOCA (SANTANDER)
569	Feb 17 2016	05:24:52.8	10.16	-73.80	70	2.1	0.3	79	18	EL COPEY (CESAR)
570	Feb 17 2016	05:58:57.6	2.30	-75.54	19	1.3	0.3	144	8	GIGANTE (HUILA)
571	Feb 17 2016	06:53:18.7	5.92	-73.68	112	1.1	0.3	127	10	GUAVATA (SANTANDER)
572	Feb 17 2016	08:29: 5.7	7.55	-75.30	21	1.0	0.2	171	8	CACERES (ANTIOQUIA)
573	Feb 17 2016	08:47:36.0	6.86	-73.14	150	1.6	0.5	133	18	LOS SANTOS (SANTANDER)
574	Feb 17 2016	10:46:57.8	6.83	-73.15	144	1.9	0.4	133	23	LOS SANTOS (SANTANDER)
575	Feb 17 2016	11:31:45.0	6.84	-71.97	Sup	1.7	0.5	192	16	SARAVENA (ARAUCA)
576	Feb 17 2016	12:27:58.1	2.25	-75.72	Sup	1.3	0.4	91	12	AGRADO (HUILA)
577	Feb 17 2016	12:48:19.0	6.78	-73.15	139	2.3	0.4	136	34	LOS SANTOS (SANTANDER)
578	Feb 17 2016	14:01:50.1	6.81	-73.14	142	1.4	0.3	136	10	LOS SANTOS (SANTANDER)
579	Feb 17 2016	14:20: 6.0	6.77	-73.13	147	1.8	0.4	139	18	LOS SANTOS (SANTANDER)
580	Feb 17 2016	14:49:57.3	3.54	-73.13	Sup	4.2*	0.5	96	89	SAN CARLOS DE GUAROA (META)
581	Feb 17 2016	14:56:16.0	6.82	-73.18	149	2.1	0.5	242	12	ZAPATOCA (SANTANDER)
582	Feb 17 2016	15:27:40.6	6.82	-73.12	150	3.8	0.6	53	85	LOS SANTOS (SANTANDER)
583	Feb 17 2016	15:49:21.0	3.54	-73.13	Sup	2.2	0.5	96	28	SAN CARLOS DE GUAROA (META)
584	Feb 17 2016	19:30:48.5	8.11	-76.90	32	2.2	0.4	102	16	TURBO (ANTIOQUIA)
585	Feb 17 2016	19:49:53.4	3.66	-73.13	Sup	1.5	0.3	215	8	SAN CARLOS DE GUAROA (META)
586	Feb 17 2016	20:03:21.4	6.82	-73.21	134	1.9	0.4	127	18	ZAPATOCA (SANTANDER)
587	Feb 17 2016	21:23:34.3	6.78	-73.15	139	1.6	0.4	136	16	LOS SANTOS (SANTANDER)
588	Feb 17 2016	22:44: 1.4	6.79	-73.15	136	1.4	0.3	135	13	LOS SANTOS (SANTANDER)
589	Feb 17 2016	22:45:22.8	6.86	-72.85	123	1.6	0.4	175	12	GUACA (SANTANDER)

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
590	Feb 17 2016	23:50:25.6	5.75	-72.68	Sup	1.1	0.3	223	10	MONGUA (BOYACA)
591	Feb 18 2016	00:53:58.6	6.79	-73.14	153	1.7	0.4	136	10	LOS SANTOS (SANTANDER)
592	Feb 18 2016	01:44: 3.5	6.75	-73.15	152	1.3	0.4	232	8	LOS SANTOS (SANTANDER)
593	Feb 18 2016	03:36:37.9	6.79	-73.15	150	1.2	0.4	140	10	LOS SANTOS (SANTANDER)
594	Feb 18 2016	04:16: 8.3	6.77	-73.16	154	1.2	0.4	233	8	LOS SANTOS (SANTANDER)
595	Feb 18 2016	04:25:33.7	7.51	-74.19	60	1.2	0.4	176	15	SAN PABLO (BOLIVAR)
596	Feb 18 2016	04:35: 3.4	6.76	-73.11	146	1.4	0.3	142	14	LOS SANTOS (SANTANDER)
597	Feb 18 2016	05:01: 6.9	2.54	-77.07	9	1.1	0.2	256	8	EL TAMBO (CAUCA)
598	Feb 18 2016	05:30:14.0	8.66	-73.58	93	2.0	0.5	130	25	PELAYA (CESAR)
599	Feb 18 2016	06:05:11.7	2.48	-75.59	8	1.3	0.4	87	14	GIGANTE (HUILA)
600	Feb 18 2016	06:32:15.1	6.78	-73.13	150	1.6	0.4	139	20	LOS SANTOS (SANTANDER)
601	Feb 18 2016	07:00:23.1	4.65	-76.29	108	1.3	0.3	179	12	VERSALLES (VALLE)
602	Feb 18 2016	07:54:10.7	6.78	-73.14	149	1.1	0.4	137	12	LOS SANTOS (SANTANDER)
603	Feb 18 2016	08:04:15.9	5.94	-73.72	122	1.1	0.3	86	16	GUAVATA (SANTANDER)
604	Feb 18 2016	08:12:49.2	4.59	-76.71	19	1.5	0.4	210	16	SIPI (CHOCO)
605	Feb 18 2016	08:28:54.8	5.27	-73.74	150	1.9	0.5	76	38	CUCUNUBA (CUNDINAMARCA)
606	Feb 18 2016	08:31:15.4	6.75	-73.54	108	1.1	0.3	141	10	EL CARMEN (SANTANDER)
607	Feb 18 2016	08:49: 6.5	6.79	-73.15	147	1.9	0.3	101	26	LOS SANTOS (SANTANDER)
608	Feb 18 2016	08:53:19.9	6.69	-73.18	149	1.3	0.2	225	8	VILLANUEVA (SANTANDER)
609	Feb 18 2016	08:59: 4.4	6.63	-73.42	132	1.4	0.5	76	16	EL CARMEN (SANTANDER)
610	Feb 18 2016	09:46:49.3	6.77	-73.12	143	1.6	0.4	140	16	LOS SANTOS (SANTANDER)
611	Feb 18 2016	10:25:31.8	6.73	-73.16	142	1.4	0.4	137	16	LOS SANTOS (SANTANDER)
612	Feb 18 2016	10:54:48.6	7.40	-75.38	41	2.3	0.5	73	36	CACERES (ANTIOQUIA)
613	Feb 18 2016	11:25: 3.0	6.75	-73.13	134	1.6	0.3	141	14	LOS SANTOS (SANTANDER)
614	Feb 18 2016	12:02:34.0	6.76	-76.71	32	2.0	0.4	122	17	MURINDO (ANTIOQUIA)
615	Feb 18 2016	12:54: 7.3	12.59	-73.31	32	2.8	0.4	270	20	MAR CARIBE
616	Feb 18 2016	13:04:13.3	6.86	-73.26	123	1.7	0.3	113	16	BETULIA (SANTANDER)
617	Feb 18 2016	14:25:54.2	6.86	-73.35	120	2.2	0.5	94	29	SAN VICENTE DE CHUCURI (SANTANDER)
618	Feb 18 2016	15:56:41.4	6.30	-76.51	11	1.6	0.5	213	16	URRAO (ANTIOQUIA)
619	Feb 18 2016	16:37:13.7	6.51	-73.71	92	1.9	0.5	53	30	SANTA HELENA DEL OPO (SANTANDER)
620	Feb 18 2016	18:43:53.6	6.81	-73.16	141	1.6	0.3	134	14	LOS SANTOS (SANTANDER)
621	Feb 18 2016	20:10: 6.0	6.83	-73.20	145	2.5	0.4	128	38	ZAPATOCA (SANTANDER)
622	Feb 18 2016	20:17:33.6	6.79	-73.20	136	2.0	0.4	130	22	ZAPATOCA (SANTANDER)
623	Feb 18 2016	21:48:57.8	6.77	-73.14	140	1.6	0.3	137	10	LOS SANTOS (SANTANDER)
624	Feb 18 2016	22:40:16.7	6.52	-76.28	Sup	1.7	0.2	211	12	ABRIAQUI (ANTIOQUIA)
625	Feb 18 2016	23:36: 2.1	5.98	-73.76	112	1.6	0.4	81	18	BOLIVAR (SANTANDER)
626	Feb 19 2016	00:24:14.9	5.51	-72.73	Sup	2.5	0.6	109	32	AQUITANIA (BOYACA)
627	Feb 19 2016	01:39: 1.3	5.48	-72.48	Sup	2.4	0.5	129	20	LABRANZAGRANDE (BOYACA)
628	Feb 19 2016	01:42:30.4	7.19	-77.16	19	2.2	0.5	195	16	RIOSUCIO (CHOCO)
629	Feb 19 2016	01:45: 3.2	6.82	-73.11	150	3.1	0.5	53	59	LOS SANTOS (SANTANDER)
630	Feb 19 2016	03:09:21.3	6.86	-73.34	122	1.5	0.5	109	14	SAN VICENTE DE CHUCURI (SANTANDER)
631	Feb 19 2016	04:26:36.7	6.77	-73.15	150	1.7	0.3	137	16	LOS SANTOS (SANTANDER)
632	Feb 19 2016	04:34:24.7	6.77	-73.12	151	1.3	0.4	237	12	LOS SANTOS (SANTANDER)
633	Feb 19 2016	05:48: 9.9	6.77	-73.18	157	1.3	0.3	232	8	LOS SANTOS (SANTANDER)
634	Feb 19 2016	06:03:38.5	6.83	-73.17	146	1.4	0.3	131	14	ZAPATOCA (SANTANDER)
635	Feb 19 2016	06:32:42.7	7.41	-73.18	136	1.4	0.4	110	12	EL PLAYON (SANTANDER)
636	Feb 19 2016	06:34:52.7	6.79	-73.08	148	1.0	0.4	145	10	LOS SANTOS (SANTANDER)
637	Feb 19 2016	06:37:44.1	7.53	-72.54	Sup	1.5	0.4	193	10	HERRAN (N.SANTANDER)
638	Feb 19 2016	07:09: 5.8	6.77	-73.14	145	1.6	0.4	138	14	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
639	Feb 19 2016	07:25:47.1	6.83	-73.20	145	1.4	0.4	148	10	ZAPATOCA (SANTANDER)
640	Feb 19 2016	07:35:51.0	5.39	-76.39	47	1.8	0.4	124	24	BAGADO (CHOCO)
641	Feb 19 2016	09:03: 4.0	6.00	-73.70	115	1.3	0.4	81	15	VELEZ (SANTANDER)
642	Feb 19 2016	09:37:35.1	6.83	-73.12	154	3.3	0.6	53	66	LOS SANTOS (SANTANDER)
643	Feb 19 2016	09:52:42.4	6.82	-73.17	145	1.1	0.3	277	8	ZAPATOCA (SANTANDER)
644	Feb 19 2016	10:16: 3.7	6.79	-73.18	146	1.2	0.3	132	10	ZAPATOCA (SANTANDER)
645	Feb 19 2016	11:20:16.6	6.80	-73.17	146	1.5	0.3	133	12	LOS SANTOS (SANTANDER)
646	Feb 19 2016	11:33:48.6	6.79	-73.16	138	1.3	0.2	135	8	LOS SANTOS (SANTANDER)
647	Feb 19 2016	12:53:19.2	6.81	-73.17	142	2.4	0.4	132	42	ZAPATOCA (SANTANDER)
648	Feb 19 2016	13:27:27.8	6.79	-73.12	146	2.4	0.5	139	43	LOS SANTOS (SANTANDER)
649	Feb 19 2016	14:29:40.4	5.63	-74.36	84	1.1	0.2	115	8	LA VICTORIA (BOYACA)
650	Feb 19 2016	16:01:16.2	8.92	-73.59	Sup	2.3	0.4	132	23	PAILITAS (CESAR)
651	Feb 19 2016	17:10: 4.8	3.62	-74.39	19	2.1	0.5	104	13	VILLARRICA (TOLIMA)
652	Feb 19 2016	17:24:53.3	6.83	-73.18	145	2.5	0.5	130	40	ZAPATOCA (SANTANDER)
653	Feb 19 2016	19:57:44.5	6.89	-73.30	126	2.8	0.5	97	51	BETULIA (SANTANDER)
654	Feb 19 2016	20:10:59.2	6.92	-76.24	Sup	2.6	0.7	195	36	URAMITA (ANTIOQUIA)
655	Feb 19 2016	20:12: 0.2	6.91	-76.26	Sup	2.1	0.4	224	10	DABEIBA (ANTIOQUIA)
656	Feb 19 2016	20:15:29.5	6.91	-76.22	Sup	2.2	0.7	185	22	URAMITA (ANTIOQUIA)
657	Feb 19 2016	20:16:44.2	6.91	-76.22	Sup	1.9	0.6	201	13	URAMITA (ANTIOQUIA)
658	Feb 19 2016	20:19: 0.7	6.94	-76.26	Sup	1.5	0.4	229	10	DABEIBA (ANTIOQUIA)
659	Feb 19 2016	20:20:43.9	6.53	-73.53	104	2.0	0.6	64	24	EL CARMEN (SANTANDER)
660	Feb 19 2016	20:57:11.2	6.93	-76.26	Sup	1.6	0.6	226	8	DABEIBA (ANTIOQUIA)
661	Feb 19 2016	22:57:10.6	4.22	-76.26	Sup	1.6	0.3	162	9	TRUJILLO (VALLE)
662	Feb 19 2016	23:46:24.6	7.89	-74.03	67	1.4	0.2	253	8	SANTA ROSA DEL SUR (BOLIVAR)
663	Feb 19 2016	23:52: 6.2	6.80	-73.15	133	1.4	0.3	135	12	LOS SANTOS (SANTANDER)
664	Feb 20 2016	00:41:41.1	6.77	-73.16	138	1.9	0.4	136	19	LOS SANTOS (SANTANDER)
665	Feb 20 2016	01:02:42.9	7.17	-73.00	150	1.3	0.2	158	7	TONA (SANTANDER)
666	Feb 20 2016	01:04:46.8	3.09	-75.05	Sup	1.9	0.5	87	26	BARAYA (HUILA)
667	Feb 20 2016	01:15:36.4	6.79	-73.16	150	1.4	0.4	235	11	LOS SANTOS (SANTANDER)
668	Feb 20 2016	02:09:28.4	6.80	-73.17	144	1.6	0.3	143	14	LOS SANTOS (SANTANDER)
669	Feb 20 2016	02:19:30.5	6.76	-73.13	149	1.8	0.3	139	20	LOS SANTOS (SANTANDER)
670	Feb 20 2016	03:00:16.6	5.99	-72.65	Sup	1.7	0.4	165	14	SOCHA (BOYACA)
671	Feb 20 2016	03:15: 0.1	5.99	-72.61	Sup	1.7	0.6	168	16	SOCOTA (BOYACA)
672	Feb 20 2016	03:40:57.1	7.87	-74.32	23	1.7	0.4	125	22	SANTA ROSA DEL SUR (BOLIVAR)
673	Feb 20 2016	04:04: 7.8	4.68	-74.81	9	1.2	0.5	116	22	PULI (CUNDINAMARCA)
674	Feb 20 2016	04:13:27.1	6.78	-73.15	140	1.3	0.3	137	16	LOS SANTOS (SANTANDER)
675	Feb 20 2016	05:00:43.1	5.22	-76.27	96	3.1	0.5	60	73	BAGADO (CHOCO)
676	Feb 20 2016	05:29:42.3	6.78	-73.08	141	1.6	0.5	145	18	LOS SANTOS (SANTANDER)
677	Feb 20 2016	05:42: 2.6	6.81	-73.15	151	3.4	0.5	53	75	LOS SANTOS (SANTANDER)
678	Feb 20 2016	05:49:55.7	6.77	-73.16	145	1.2	0.5	135	12	LOS SANTOS (SANTANDER)
679	Feb 20 2016	05:57:40.9	6.75	-73.12	146	1.1	0.3	142	12	LOS SANTOS (SANTANDER)
680	Feb 20 2016	06:00:46.0	6.74	-73.12	156	0.9	0.4	235	8	LOS SANTOS (SANTANDER)
681	Feb 20 2016	06:22:21.9	7.66	-75.32	15	1.6	0.4	114	20	CACERES (ANTIOQUIA)
682	Feb 20 2016	06:38:42.4	4.54	-78.62	41	2.2	0.3	272	16	O. PACIFICO CENTRO
683	Feb 20 2016	06:42: 1.6	6.78	-73.12	147	1.5	0.5	140	14	LOS SANTOS (SANTANDER)
684	Feb 20 2016	08:07:33.7	6.78	-73.15	147	1.8	0.4	119	19	LOS SANTOS (SANTANDER)
685	Feb 20 2016	08:40:31.8	4.72	-76.25	83	0.8	0.1	163	8	EL CAIRO (VALLE)
686	Feb 20 2016	09:33: 3.6	6.80	-73.11	146	1.7	0.5	140	18	LOS SANTOS (SANTANDER)
687	Feb 20 2016	09:34:17.8	6.82	-73.12	148	3.2	0.6	53	65	LOS SANTOS (SANTANDER)
688	Feb 20 2016	09:36:16.2	6.83	-73.13	150	3.3	0.6	53	66	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
689	Feb 20 2016	09:39:47.0	7.12	-73.33	118	1.4	0.5	92	14	LEBRUJA (SANTANDER)
690	Feb 20 2016	09:48:54.4	7.26	-74.69	Sup	1.1	0.4	198	8	SEGOVIA (ANTIOQUIA)
691	Feb 20 2016	10:10:26.5	6.79	-73.15	145	1.7	0.4	135	26	LOS SANTOS (SANTANDER)
692	Feb 20 2016	10:55:26.1	6.80	-73.14	148	1.4	0.3	137	10	LOS SANTOS (SANTANDER)
693	Feb 20 2016	11:25: 3.0	6.74	-73.14	144	1.7	0.3	139	13	LOS SANTOS (SANTANDER)
694	Feb 20 2016	12:45:18.6	6.84	-73.12	148	2.7	0.6	120	46	LOS SANTOS (SANTANDER)
695	Feb 20 2016	12:49: 6.9	6.80	-73.14	146	2.3	0.5	136	31	LOS SANTOS (SANTANDER)
696	Feb 20 2016	13:02: 0.1	6.30	-73.68	104	1.4	0.3	87	11	SANTA HELENA DEL OPO (SANTANDER)
697	Feb 20 2016	15:49: 3.0	5.27	-73.75	149	2.9	0.4	76	42	CUCUNUBA (CUNDINAMARCA)
698	Feb 20 2016	16:01:12.0	1.97	-76.14	Sup	2.8	0.6	125	33	SALADOBLANCO (HUILA)
699	Feb 20 2016	16:10:16.4	2.03	-76.12	Sup	2.7	0.5	86	42	SALADOBLANCO (HUILA)
700	Feb 20 2016	16:26:12.1	6.74	-73.15	145	1.8	0.4	137	16	LOS SANTOS (SANTANDER)
701	Feb 20 2016	18:50: 2.1	4.69	-76.13	88	1.8	0.4	129	16	ARGELIA (VALLE)
702	Feb 20 2016	20:12:54.7	3.80	-76.77	97	2.2	0.6	205	24	DAGUA (VALLE)
703	Feb 20 2016	20:26:12.6	3.88	-71.44	11	2.6	0.7	189	18	PUERTO GAITAN (META)
704	Feb 20 2016	20:58:17.3	6.80	-73.17	142	1.7	0.4	133	18	LOS SANTOS (SANTANDER)
705	Feb 20 2016	21:51:57.0	9.59	-73.58	Sup	2.0	0.7	217	8	EL PASO (CESAR)
706	Feb 20 2016	21:52: 5.5	2.48	-75.45	19	1.8	0.4	92	14	HOBO (HUILA)
707	Feb 20 2016	22:27:15.2	2.01	-76.12	Sup	1.6	0.8	152	14	SALADOBLANCO (HUILA)
708	Feb 20 2016	22:57:48.9	6.74	-73.12	140	1.7	0.4	141	13	LOS SANTOS (SANTANDER)
709	Feb 20 2016	23:40:11.6	6.76	-73.12	147	2.1	0.5	141	23	LOS SANTOS (SANTANDER)
710	Feb 20 2016	23:50: 1.2	6.75	-73.14	140	2.1	0.6	139	22	LOS SANTOS (SANTANDER)
711	Feb 20 2016	23:51:32.1	6.76	-73.17	137	1.5	0.4	134	16	LOS SANTOS (SANTANDER)
712	Feb 21 2016	00:28:50.6	6.75	-73.15	148	1.2	0.4	138	8	LOS SANTOS (SANTANDER)
713	Feb 21 2016	01:19:44.9	6.77	-73.12	151	1.7	0.4	140	16	LOS SANTOS (SANTANDER)
714	Feb 21 2016	02:47:12.5	7.63	-73.53	103	1.9	0.4	90	26	SAN ALBERTO (CESAR)
715	Feb 21 2016	02:56:21.0	6.80	-73.22	140	1.6	0.2	188	10	ZAPATOCA (SANTANDER)
716	Feb 21 2016	03:53:48.8	2.50	-75.49	Sup	1.3	0.2	169	8	HOBO (HUILA)
717	Feb 21 2016	04:30:16.7	6.91	-77.22	96	2.1	0.4	108	20	VIGIA DEL FUERTE (ANTIOQUIA)
718	Feb 21 2016	05:52:33.4	6.80	-73.18	142	1.4	0.4	132	12	ZAPATOCA (SANTANDER)
719	Feb 21 2016	06:19:36.6	6.77	-73.10	144	1.3	0.3	142	11	LOS SANTOS (SANTANDER)
720	Feb 21 2016	06:23:14.9	6.76	-73.14	145	1.5	0.4	138	12	LOS SANTOS (SANTANDER)
721	Feb 21 2016	06:28:46.6	6.85	-73.37	124	1.5	0.6	89	21	SAN VICENTE DE CHUCURI (SANTANDER)
722	Feb 21 2016	08:03:54.9	11.47	-74.41	Sup	1.7	0.4	261	8	MAR CARIBE
723	Feb 21 2016	08:28:57.3	6.79	-73.15	147	1.4	0.3	135	15	LOS SANTOS (SANTANDER)
724	Feb 21 2016	08:30:26.3	1.98	-75.89	Sup	1.2	0.3	123	14	TIMANA (HUILA)
725	Feb 21 2016	08:40:11.4	6.75	-71.81	11	1.7	0.4	221	8	FORTUL (ARAUCA)
726	Feb 21 2016	08:52:47.5	4.18	-75.42	Sup	2.4	0.6	55	44	ROVIRA (TOLIMA)
727	Feb 21 2016	09:05:33.0	5.90	-73.71	118	1.0	0.3	90	10	PUENTE NACIONAL (SANTANDER)
728	Feb 21 2016	09:49: 1.6	3.76	-77.19	8	1.4	0.4	217	14	O. PACIFICO SUR
729	Feb 21 2016	10:02:21.7	6.90	-77.25	101	2.2	0.3	130	14	BOJAYA (CHOCO)
730	Feb 21 2016	10:03:34.1	6.79	-73.18	143	1.5	0.4	132	16	ZAPATOCA (SANTANDER)
731	Feb 21 2016	10:25:23.9	6.77	-73.18	143	1.0	0.4	231	12	LOS SANTOS (SANTANDER)
732	Feb 21 2016	11:32:20.2	9.30	-73.45	92	2.0	0.3	128	19	CURUMANI (CESAR)
733	Feb 21 2016	12:03:28.6	6.81	-73.15	145	2.1	0.4	135	28	LOS SANTOS (SANTANDER)
734	Feb 21 2016	12:11: 3.6	6.77	-73.16	152	1.4	0.4	136	13	LOS SANTOS (SANTANDER)
735	Feb 21 2016	12:49:57.0	6.79	-73.04	149	1.2	0.2	150	8	LOS SANTOS (SANTANDER)
736	Feb 21 2016	13:33:39.3	4.04	-76.04	162	2.7	0.5	64	58	TULUA (VALLE)
737	Feb 21 2016	13:48:27.3	6.65	-77.74	48	2.3	0.3	211	16	O. PACIFICO NORTE
738	Feb 21 2016	14:17:45.3	6.80	-73.14	141	1.3	0.3	141	8	LOS SANTOS (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
739	Feb 21 2016	15:05:36.7	6.80	-71.71	14	1.9	0.3	162	8	FORTUL (ARAUCA)
740	Feb 21 2016	15:27:49.5	7.22	-76.11	Sup	2.2	0.5	140	29	DABEIBA (ANTIOQUIA)
741	Feb 21 2016	16:02:45.3	5.04	-74.64	Sup	2.4	0.6	64	53	GUADUAS (CUNDINAMARCA)
742	Feb 21 2016	16:43: 7.6	6.86	-73.31	125	2.2	0.6	94	32	BETULIA (SANTANDER)
743	Feb 21 2016	17:49:27.5	7.89	-73.24	124	1.7	0.3	147	10	ABREGO (N.SANTANDER)
744	Feb 21 2016	17:55:52.0	8.61	-77.40	92	1.9	0.3	224	12	ACANDI (CHOCO)
745	Feb 21 2016	18:07: 2.5	6.81	-73.16	150	2.1	0.4	134	38	LOS SANTOS (SANTANDER)
746	Feb 21 2016	20:24:37.0	6.66	-73.19	141	1.2	0.4	215	8	VILLANUEVA (SANTANDER)
747	Feb 21 2016	21:51:59.9	6.83	-73.20	131	1.3	0.4	128	10	ZAPATOCA (SANTANDER)
748	Feb 21 2016	22:10:25.3	5.33	-75.52	14	1.6	0.5	84	14	FILADELFIA (CALDAS)
749	Feb 21 2016	22:16:26.4	1.88	-75.97	Sup	0.9	0.5	159	10	PITALITO (HUILA)
750	Feb 21 2016	22:17:35.5	5.20	-74.11	Sup	1.1	0.5	125	10	PACHO (CUNDINAMARCA)
751	Feb 21 2016	22:29: 8.8	6.78	-73.14	144	1.8	0.5	137	18	LOS SANTOS (SANTANDER)
752	Feb 21 2016	23:07: 0.5	6.84	-73.16	141	1.2	0.4	146	10	LOS SANTOS (SANTANDER)
753	Feb 22 2016	00:14:36.2	7.33	-73.19	130	1.4	0.2	174	9	RIONEGRO (SANTANDER)
754	Feb 22 2016	00:44:36.6	6.78	-73.17	149	1.7	0.5	134	19	LOS SANTOS (SANTANDER)
755	Feb 22 2016	00:57:47.1	6.75	-73.16	141	1.5	0.4	136	21	LOS SANTOS (SANTANDER)
756	Feb 22 2016	00:59:26.9	5.44	-73.75	133	1.1	0.3	125	11	SUSA (CUNDINAMARCA)
757	Feb 22 2016	01:22:51.6	6.58	-73.30	106	0.9	0.8	98	10	HATO (SANTANDER)
758	Feb 22 2016	01:25:51.2	6.88	-73.15	146	1.5	0.4	130	12	BETULIA (SANTANDER)
759	Feb 22 2016	01:52: 7.8	5.27	-73.73	149	3.1	0.4	65	63	CUCUNUBA (CUNDINAMARCA)
760	Feb 22 2016	02:24:11.3	5.26	-74.70	Sup	1.4	0.5	143	10	HONDA (TOLIMA)
761	Feb 22 2016	03:34:52.7	6.81	-73.12	148	1.9	0.4	120	34	LOS SANTOS (SANTANDER)
762	Feb 22 2016	03:46:21.8	1.92	-75.11	7	1.2	0.2	293	8	PUERTO RICO (CAQUETA)
763	Feb 22 2016	04:31: 8.4	6.74	-73.12	154	1.4	0.4	141	20	LOS SANTOS (SANTANDER)
764	Feb 22 2016	04:35:35.5	6.98	-73.11	153	1.8	0.4	129	20	PIEDRECUESTA (SANTANDER)
765	Feb 22 2016	05:42: 7.3	6.57	-76.91	Sup	1.6	0.5	107	11	VIGIA DEL FUERTE (ANTIOQUIA)
766	Feb 22 2016	05:42:41.3	6.73	-76.68	Sup	1.6	0.5	118	11	VIGIA DEL FUERTE (ANTIOQUIA)
767	Feb 22 2016	05:45:44.2	6.76	-76.66	Sup	1.2	0.5	167	13	MURINDO (ANTIOQUIA)
768	Feb 22 2016	05:47:52.4	7.28	-76.48	68	1.5	0.4	160	10	MUTATA (ANTIOQUIA)
769	Feb 22 2016	07:00:19.5	6.93	-73.19	130	1.0	0.3	140	8	BETULIA (SANTANDER)
770	Feb 22 2016	07:02:55.0	5.60	-77.74	46	1.9	0.4	209	12	O. PACIFICO NORTE
771	Feb 22 2016	07:12:51.4	6.81	-73.15	146	2.0	0.5	135	28	LOS SANTOS (SANTANDER)
772	Feb 22 2016	08:01:25.5	5.63	-73.96	108	3.4	0.5	54	61	PAUNA (BOYACA)
773	Feb 22 2016	08:40:51.3	5.46	-74.12	37	1.5	0.5	114	14	MUZO (BOYACA)
774	Feb 22 2016	09:18:53.8	6.15	-74.26	18	1.3	0.4	104	13	PUERTO NARE (ANTIOQUIA)
775	Feb 22 2016	09:28:48.0	4.95	-76.14	43	1.5	0.3	118	10	SAN JOSE DEL PALMAR (CHOCO)
776	Feb 22 2016	09:32:19.7	6.07	-73.71	113	2.2	0.4	77	19	VELEZ (SANTANDER)
777	Feb 22 2016	10:13:26.4	6.82	-73.52	Sup	1.3	0.5	92	17	SAN VICENTE DE CHUCURI (SANTANDER)
778	Feb 22 2016	11:03:15.2	6.17	-73.79	101	1.1	0.4	117	12	LANDAZURI (SANTANDER)
779	Feb 22 2016	11:16: 5.4	6.77	-73.15	143	1.8	0.4	136	12	LOS SANTOS (SANTANDER)
780	Feb 22 2016	11:42:40.1	6.81	-73.13	148	3.2	0.6	53	61	LOS SANTOS (SANTANDER)
781	Feb 22 2016	11:53: 5.8	6.31	-73.55	111	1.7	0.4	78	20	SANTA HELENA DEL OPO (SANTANDER)
782	Feb 22 2016	12:13: 5.9	4.74	-76.10	115	1.0	0.3	116	8	ARGELIA (VALLE)
783	Feb 22 2016	12:32:58.3	0.55	-78.62	46	2.5	0.1	220	8	FRONTERA CON ECUADOR
784	Feb 22 2016	13:15: 5.4	6.38	-73.60	105	1.6	0.4	72	16	SANTA HELENA DEL OPO (SANTANDER)
785	Feb 22 2016	14:03:24.8	4.97	-75.00	7	1.3	0.4	174	12	LIBANO (TOLIMA)
786	Feb 22 2016	14:11:32.0	6.83	-73.14	156	3.5	0.5	53	70	LOS SANTOS (SANTANDER)
787	Feb 22 2016	14:38:49.7	6.75	-73.15	149	1.2	0.2	138	8	LOS SANTOS (SANTANDER)
788	Feb 22 2016	15:31:31.6	10.73	-73.20	83	1.9	0.1	136	10	LA PAZ (CESAR)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
789	Feb 22 2016	16:03:26.8	6.52	-73.79	92	1.5	0.4	142	14	SANTA HELENA DEL OPON (SANTANDER)
790	Feb 22 2016	16:14:25.2	6.94	-76.71	Sup	2.0	0.5	135	8	MURINDO (ANTIOQUIA)
791	Feb 22 2016	17:11:37.9	6.78	-73.14	139	2.3	0.5	99	38	LOS SANTOS (SANTANDER)
792	Feb 22 2016	18:00:46.4	7.32	-75.60	Sup	1.9	0.5	126	22	BRICENO (ANTIOQUIA)
793	Feb 22 2016	18:25:16.9	3.68	-76.94	8	1.4	0.2	238	10	BUENAVENTURA (VALLE)
794	Feb 22 2016	18:42:46.5	5.62	-74.38	86	2.2	0.5	62	32	YACOPI (CUNDINAMARCA)
795	Feb 22 2016	19:25:49.8	5.59	-73.85	128	1.3	0.3	104	10	CHIQUINQUIRA (BOYACA)
796	Feb 22 2016	22:37: 3.2	7.08	-75.29	11	2.2	0.4	74	36	CAMPAMENTO (ANTIOQUIA)
797	Feb 22 2016	22:44:35.5	6.61	-74.16	25	1.9	0.5	81	22	PUERTO PARRA (SANTANDER)
798	Feb 22 2016	23:33:11.9	6.88	-76.57	43	1.3	0.4	238	7	MURINDO (ANTIOQUIA)
799	Feb 22 2016	23:47: 9.1	3.68	-78.66	23	1.6	0.5	299	8	O. PACIFICO SUR
800	Feb 23 2016	00:23:42.0	6.80	-73.13	147	2.5	0.4	71	43	LOS SANTOS (SANTANDER)
801	Feb 23 2016	00:27:28.1	1.97	-75.90	Sup	1.7	0.2	136	18	TIMANA (HUILA)
802	Feb 23 2016	02:55:18.4	6.79	-73.15	144	1.9	0.4	135	26	LOS SANTOS (SANTANDER)
803	Feb 23 2016	02:59:39.3	9.91	-73.07	10	2.0	0.1	178	8	AGUSTIN CODAZZI (CESAR)
804	Feb 23 2016	03:07:46.9	6.78	-73.18	135	1.9	0.5	133	22	LOS SANTOS (SANTANDER)
805	Feb 23 2016	03:42:17.5	2.37	-75.56	Sup	2.5	0.4	120	34	GIGANTE (HUILA)
806	Feb 23 2016	04:03:49.3	6.81	-73.21	133	1.7	0.3	128	15	ZAPATOCA (SANTANDER)
807	Feb 23 2016	05:00:38.6	5.91	-73.91	101	1.1	0.6	119	12	LA BELLEZA (SANTANDER)
808	Feb 23 2016	05:19: 8.3	2.17	-75.37	Sup	1.1	0.4	114	7	GARZON (HUILA)
809	Feb 23 2016	05:24: 2.6	6.32	-73.65	110	1.4	0.5	85	16	SANTA HELENA DEL OPON (SANTANDER)
810	Feb 23 2016	05:30:59.6	6.80	-73.15	143	1.3	0.3	142	9	LOS SANTOS (SANTANDER)
811	Feb 23 2016	07:37:15.6	6.49	-73.62	102	1.4	0.4	85	14	SANTA HELENA DEL OPON (SANTANDER)
812	Feb 23 2016	08:00:32.0	2.80	-76.89	108	1.7	0.3	108	17	SUAREZ (CAUCA)
813	Feb 23 2016	08:31:33.3	6.87	-73.47	13	1.5	0.5	178	11	SAN VICENTE DE CHUCURI (SANTANDER)
814	Feb 23 2016	09:06: 8.0	5.29	-73.79	147	1.7	0.5	125	24	UBATE (CUNDINAMARCA)
815	Feb 23 2016	09:20:19.8	6.83	-73.20	151	1.3	0.2	127	11	ZAPATOCA (SANTANDER)
816	Feb 23 2016	09:28:15.7	7.83	-74.39	Sup	1.3	0.4	199	9	SANTA ROSA DEL SUR (BOLIVAR)
817	Feb 23 2016	10:35:13.3	6.74	-73.14	138	1.5	0.3	234	10	LOS SANTOS (SANTANDER)
818	Feb 23 2016	11:09:54.0	9.89	-72.91	Sup	2.4	0.4	167	14	FRONTERA CON VENEZUELA
819	Feb 23 2016	11:23: 9.8	4.60	-76.24	84	2.0	0.5	160	22	VERSALLES (VALLE)
820	Feb 23 2016	12:01:40.5	6.71	-73.17	139	1.4	0.4	227	12	VILLANUEVA (SANTANDER)
821	Feb 23 2016	12:06:31.9	6.77	-73.15	144	1.6	0.5	136	12	LOS SANTOS (SANTANDER)
822	Feb 23 2016	12:12:46.0	6.75	-73.12	149	2.2	0.5	141	34	LOS SANTOS (SANTANDER)
823	Feb 23 2016	12:57:35.3	6.80	-73.12	142	2.3	0.5	139	30	LOS SANTOS (SANTANDER)
824	Feb 23 2016	13:31: 3.9	7.19	-76.10	Sup	1.9	0.5	200	17	DABEIBA (ANTIOQUIA)
825	Feb 23 2016	13:47:21.1	6.80	-73.15	145	1.9	0.3	135	20	LOS SANTOS (SANTANDER)
826	Feb 23 2016	17:01:19.9	5.19	-76.29	99	1.1	0.4	200	10	SAN JOSE DEL PALMAR (CHOCO)
827	Feb 23 2016	17:38:38.1	3.92	-76.20	113	1.7	0.3	94	18	SAN PEDRO (VALLE)
828	Feb 23 2016	17:57:40.5	5.91	-73.75	109	1.4	0.3	88	9	SUCRE (SANTANDER)
829	Feb 23 2016	18:30:50.7	6.80	-73.14	155	2.3	0.4	136	28	LOS SANTOS (SANTANDER)
830	Feb 23 2016	18:47: 2.7	7.72	-75.31	25	3.1	0.6	72	40	CACERES (ANTIOQUIA)
831	Feb 23 2016	20:06:17.5	2.45	-75.52	13	1.9	0.4	79	20	GIGANTE (HUILA)
832	Feb 23 2016	21:00: 7.2	6.65	-73.53	107	2.2	0.5	72	39	EL CARMEN (SANTANDER)
833	Feb 23 2016	22:32: 9.6	5.86	-73.78	Sup	1.5	0.6	90	18	JESUS MARIA (SANTANDER)
834	Feb 23 2016	22:42:33.8	6.81	-73.13	147	2.4	0.5	120	40	LOS SANTOS (SANTANDER)
835	Feb 23 2016	22:45:55.3	5.30	-78.20	Sup	2.6	0.5	129	43	O. PACIFICO CENTRO
836	Feb 23 2016	23:01:47.0	6.77	-73.12	143	1.9	0.4	140	22	LOS SANTOS (SANTANDER)
837	Feb 23 2016	23:10:11.3	10.04	-73.17	69	2.3	0.2	165	8	AGUSTIN CODAZZI (CESAR)
838	Feb 23 2016	23:37:26.9	6.50	-73.20	144	2.1	0.4	137	30	PINCHOTE (SANTANDER)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
839	Feb 24 2016	00:51:31.0	7.74	-75.28	27	1.0	0.4	141	8	CACERES (ANTIOQUIA)
840	Feb 24 2016	02:54:17.9	4.10	-78.97	95	2.0	0.3	309	10	O. PACIFICO CENTRO
841	Feb 24 2016	03:16:21.8	6.03	-73.87	99	2.3	0.4	74	45	EL PENON (SANTANDER)
842	Feb 24 2016	04:21: 5.3	6.84	-73.11	154	3.7	0.7	52	91	LOS SANTOS (SANTANDER)
843	Feb 24 2016	04:51:27.3	6.78	-73.14	146	1.8	0.4	137	23	LOS SANTOS (SANTANDER)
844	Feb 24 2016	05:31:54.5	5.93	-73.64	121	2.1	0.5	90	44	BARBOSA (SANTANDER)
845	Feb 24 2016	05:36:37.5	6.80	-73.12	145	2.2	0.5	55	40	LOS SANTOS (SANTANDER)
846	Feb 24 2016	05:40:11.5	6.79	-73.18	148	1.2	0.4	232	9	ZAPATOCA (SANTANDER)
847	Feb 24 2016	05:45:26.9	6.77	-73.14	148	1.6	0.4	137	20	LOS SANTOS (SANTANDER)
848	Feb 24 2016	07:01:18.7	3.84	-76.84	36	2.8	0.5	145	41	BUENAVENTURA (VALLE)
849	Feb 24 2016	07:11:53.5	6.76	-73.14	143	1.4	0.4	138	13	LOS SANTOS (SANTANDER)
850	Feb 24 2016	07:28: 3.7	7.28	-75.20	17	1.3	0.2	115	13	ANORI (ANTIOQUIA)
851	Feb 24 2016	08:16:17.9	6.80	-73.13	142	2.6	0.5	72	53	LOS SANTOS (SANTANDER)
852	Feb 24 2016	09:09: 3.1	6.76	-73.18	136	1.4	0.5	133	16	LOS SANTOS (SANTANDER)
853	Feb 24 2016	10:22:33.2	6.75	-73.17	147	1.4	0.3	231	10	LOS SANTOS (SANTANDER)
854	Feb 24 2016	11:02:58.1	6.79	-73.13	144	2.4	0.5	72	43	LOS SANTOS (SANTANDER)
855	Feb 24 2016	11:54:16.7	6.79	-73.15	147	2.3	0.4	136	32	LOS SANTOS (SANTANDER)
856	Feb 24 2016	12:03:14.2	6.81	-73.53	10	1.5	0.3	153	9	EL CARMEN (SANTANDER)
857	Feb 24 2016	13:33:53.5	6.76	-73.13	147	1.7	0.5	139	14	LOS SANTOS (SANTANDER)
858	Feb 24 2016	16:05: 2.4	4.74	-76.11	97	1.5	0.2	118	12	ARGELIA (VALLE)
859	Feb 24 2016	16:11: 1.0	6.81	-73.20	136	1.6	0.3	146	12	ZAPATOCA (SANTANDER)
860	Feb 24 2016	16:15:37.6	5.99	-73.68	128	1.4	0.4	188	7	VELEZ (SANTANDER)
861	Feb 24 2016	17:01:15.8	1.67	-76.15	Sup	1.6	0.2	150	14	PALESTINA (HUILA)
862	Feb 24 2016	17:58:20.1	6.80	-73.08	151	1.5	0.3	145	12	LOS SANTOS (SANTANDER)
863	Feb 24 2016	19:51:43.6	6.66	-72.02	25	2.8	0.5	103	25	FORTUL (ARAUCA)
864	Feb 24 2016	20:32:26.4	3.88	-76.34	117	1.6	0.3	165	12	BUGA (VALLE)
865	Feb 24 2016	22:00:32.4	6.81	-73.11	149	1.6	0.3	139	14	LOS SANTOS (SANTANDER)
866	Feb 24 2016	22:20:18.7	7.00	-73.17	152	1.7	0.3	129	12	GIRON (SANTANDER)
867	Feb 24 2016	23:19:47.1	6.78	-73.15	150	1.5	0.4	137	14	LOS SANTOS (SANTANDER)
868	Feb 24 2016	23:28:43.2	6.55	-73.51	111	1.5	0.3	71	15	EL CARMEN (SANTANDER)
869	Feb 24 2016	23:39:41.7	6.78	-73.10	150	2.5	0.3	143	23	LOS SANTOS (SANTANDER)
870	Feb 25 2016	00:40:38.3	5.65	-73.97	112	1.6	0.5	92	22	PAUNA (BOYACA)
871	Feb 25 2016	00:54:20.8	6.84	-73.12	149	1.5	0.4	243	15	LOS SANTOS (SANTANDER)
872	Feb 25 2016	02:51:42.4	5.59	-77.82	32	2.7	0.3	217	33	O. PACIFICO NORTE
873	Feb 25 2016	04:25:10.1	6.78	-73.11	140	1.8	0.5	73	26	LOS SANTOS (SANTANDER)
874	Feb 25 2016	05:58:29.0	6.79	-73.16	139	1.6	0.4	135	17	LOS SANTOS (SANTANDER)
875	Feb 25 2016	06:10: 2.4	6.82	-73.22	146	1.5	0.5	124	15	ZAPATOCA (SANTANDER)
876	Feb 25 2016	06:48:56.9	6.81	-73.19	142	1.4	0.3	130	15	ZAPATOCA (SANTANDER)
877	Feb 25 2016	06:53:19.0	6.79	-73.15	147	1.6	0.4	136	18	LOS SANTOS (SANTANDER)
878	Feb 25 2016	07:26:21.6	2.57	-75.69	Sup	0.7	0.4	159	9	IQUIRA (HUILA)
879	Feb 25 2016	08:04: 5.2	6.81	-73.15	142	3.0	0.5	70	60	LOS SANTOS (SANTANDER)
880	Feb 25 2016	08:27:16.6	6.79	-73.15	135	1.8	0.4	135	24	LOS SANTOS (SANTANDER)
881	Feb 25 2016	08:35:58.5	7.71	-73.21	122	1.2	0.4	137	9	LA ESPERANZA (N.SANTANDER)
882	Feb 25 2016	09:17:16.0	5.03	-73.09	Sup	2.1	0.8	88	25	CAMPOHERMOSO (BOYACA)
883	Feb 25 2016	09:43:51.5	6.80	-73.09	146	1.5	0.3	188	12	LOS SANTOS (SANTANDER)
884	Feb 25 2016	10:30:51.3	7.07	-76.17	Sup	1.5	0.4	231	10	DABEIBA (ANTIOQUIA)
885	Feb 25 2016	12:08:22.5	6.94	-76.45	Sup	2.0	0.4	152	15	DABEIBA (ANTIOQUIA)
886	Feb 25 2016	12:33:23.2	5.31	-73.76	144	2.2	0.5	127	22	UBATE (CUNDINAMARCA)
887	Feb 25 2016	15:07:51.1	5.63	-77.84	32	2.9	0.6	191	37	O. PACIFICO NORTE

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
888	Feb 25 2016	15:10:33.5	6.77	-73.16	142	1.9	0.4	135	14	LOS SANTOS (SANTANDER)
889	Feb 25 2016	15:25:26.3	6.77	-73.14	143	2.0	0.4	138	19	LOS SANTOS (SANTANDER)
890	Feb 25 2016	16:12:38.5	6.80	-73.15	141	1.7	0.4	142	14	LOS SANTOS (SANTANDER)
891	Feb 25 2016	16:43:26.0	6.82	-73.18	143	1.7	0.3	146	16	ZAPATOCA (SANTANDER)
892	Feb 25 2016	18:38:29.9	6.79	-73.17	143	2.0	0.4	133	18	LOS SANTOS (SANTANDER)
893	Feb 25 2016	18:51:40.8	6.79	-73.17	142	2.1	0.3	133	20	LOS SANTOS (SANTANDER)
894	Feb 25 2016	20:22:38.9	5.03	-74.55	16	1.4	0.2	122	12	GUADUA (CUNDINAMARCA)
895	Feb 25 2016	20:53:39.5	6.79	-73.15	143	1.9	0.3	135	16	LOS SANTOS (SANTANDER)
896	Feb 25 2016	21:58:59.2	6.80	-73.14	148	2.4	0.3	137	21	LOS SANTOS (SANTANDER)
897	Feb 25 2016	22:16:18.3	3.51	-74.22	Sup	1.3	0.3	259	12	LEJANIAS (META)
898	Feb 25 2016	23:01:11.0	6.80	-73.16	144	1.6	0.2	143	14	LOS SANTOS (SANTANDER)
899	Feb 25 2016	23:49:37.0	5.43	-74.03	113	1.5	0.2	102	10	COPER (BOYACA)
900	Feb 26 2016	00:05: 3.1	7.34	-71.93	Sup	2.2	0.3	131	16	FRONTERA CON VENEZUELA
901	Feb 26 2016	00:53:31.6	5.79	-74.20	30	1.0	0.3	113	8	OTANCHE (BOYACA)
902	Feb 26 2016	01:29:22.3	2.90	-78.05	Sup	1.5	0.1	175	7	O. PACIFICO SUR
903	Feb 26 2016	01:33:55.7	6.81	-73.10	144	2.4	0.5	60	44	LOS SANTOS (SANTANDER)
904	Feb 26 2016	01:37:12.6	7.35	-71.91	Sup	1.8	0.5	132	15	FRONTERA CON VENEZUELA
905	Feb 26 2016	01:58:20.1	6.80	-73.15	146	1.6	0.4	135	19	LOS SANTOS (SANTANDER)
906	Feb 26 2016	02:11: 9.6	3.83	-71.43	Sup	2.3	0.4	262	9	PUERTO GAITAN (META)
907	Feb 26 2016	02:20:51.1	3.51	-76.48	134	1.4	0.5	161	16	YUMBO (VALLE)
908	Feb 26 2016	02:35: 3.3	2.55	-79.71	65	3.5	0.5	255	62	O. PACIFICO SUR
909	Feb 26 2016	03:36:33.5	6.72	-73.34	126	2.0	0.4	84	26	GALAN (SANTANDER)
910	Feb 26 2016	06:06:40.2	3.97	-76.22	113	2.6	0.5	80	33	SAN PEDRO (VALLE)
911	Feb 26 2016	06:45:42.8	6.81	-73.15	141	2.4	0.4	134	31	LOS SANTOS (SANTANDER)
912	Feb 26 2016	07:28:59.9	8.15	-77.34	28	2.2	0.4	110	23	FRONTERA CON PANAMA
913	Feb 26 2016	07:54: 9.5	5.59	-72.64	11	1.1	0.4	162	14	LABRANZAGRANDE (BOYACA)
914	Feb 26 2016	08:20:20.5	5.88	-74.06	88	0.9	0.5	121	14	LA BELLEZA (SANTANDER)
915	Feb 26 2016	08:45:20.9	6.78	-73.13	146	1.9	0.5	121	26	LOS SANTOS (SANTANDER)
916	Feb 26 2016	08:55:18.5	12.07	-72.70	39	1.8	0.3	249	7	MAR CARIBE
917	Feb 26 2016	09:37:16.2	6.79	-73.15	140	1.4	0.3	136	10	LOS SANTOS (SANTANDER)
918	Feb 26 2016	10:23:55.7	5.91	-74.07	23	0.9	0.4	122	8	LA BELLEZA (SANTANDER)
919	Feb 26 2016	10:28:59.0	5.26	-73.76	145	1.2	0.2	130	9	CUCUNUBA (CUNDINAMARCA)
920	Feb 26 2016	10:50:44.3	6.78	-73.14	143	1.8	0.4	137	18	LOS SANTOS (SANTANDER)
921	Feb 26 2016	10:53:37.9	7.06	-76.17	Sup	1.5	0.3	231	10	DABEIBA (ANTIOQUIA)
922	Feb 26 2016	12:42:41.5	6.83	-73.15	150	3.2	0.5	70	56	LOS SANTOS (SANTANDER)
923	Feb 26 2016	12:55:55.6	6.78	-73.14	144	2.0	0.4	137	19	LOS SANTOS (SANTANDER)
924	Feb 26 2016	13:05:38.0	5.77	-76.04	70	1.1	0.3	183	9	BETANIA (ANTIOQUIA)
925	Feb 26 2016	13:18:32.4	6.77	-73.13	145	2.0	0.4	140	18	LOS SANTOS (SANTANDER)
926	Feb 26 2016	14:18:51.2	5.65	-73.98	106	1.8	0.5	91	20	PAUNA (BOYACA)
927	Feb 26 2016	14:40:42.7	3.24	-78.42	42	1.7	0.4	336	8	O. PACIFICO SUR
928	Feb 26 2016	14:47:33.3	6.81	-73.18	140	1.9	0.4	145	19	ZAPATOCA (SANTANDER)
929	Feb 26 2016	14:50:54.8	4.80	-76.18	102	1.3	0.2	123	9	EL CAIRO (VALLE)
930	Feb 26 2016	15:02:40.9	3.78	-77.01	6	1.7	0.4	243	12	BUENAVENTURA (VALLE)
931	Feb 26 2016	15:48:42.8	4.37	-76.28	126	1.5	0.4	169	20	BOLIVAR (VALLE)
932	Feb 26 2016	18:01:20.1	3.44	-76.08	169	2.0	0.4	107	25	PRADERA (VALLE)
933	Feb 26 2016	18:41: 4.3	4.48	-75.01	7	1.9	0.4	119	20	ALVARADO (TOLIMA)
934	Feb 26 2016	20:15:58.0	6.82	-73.14	147	2.1	0.3	136	18	LOS SANTOS (SANTANDER)
935	Feb 26 2016	21:32:17.3	4.33	-75.97	32	1.2	0.1	180	8	SEVILLA (VALLE)
936	Feb 26 2016	22:14:20.3	6.78	-73.11	145	1.7	0.3	141	14	LOS SANTOS (SANTANDER)
937	Feb 26 2016	22:56: 2.0	8.20	-74.58	12	2.0	0.3	135	14	SAN JACINTO DEL CAUCA (BOLIVAR)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
938	Feb 26 2016	23:06:58.1	6.86	-73.06	148	1.7	0.3	143	14	LOS SANTOS (SANTANDER)
939	Feb 26 2016	23:18:16.1	8.73	-73.71	76	1.6	0.2	118	12	PELAYA (CESAR)
940	Feb 26 2016	23:43:20.8	5.80	-74.26	23	1.2	0.5	156	11	OTANCHE (BOYACA)
941	Feb 27 2016	01:40:25.6	6.81	-73.15	132	1.8	0.5	135	22	LOS SANTOS (SANTANDER)
942	Feb 27 2016	02:07: 7.8	7.51	-73.91	24	1.1	0.4	190	11	SAN PABLO (BOLIVAR)
943	Feb 27 2016	02:36:35.0	6.81	-73.12	143	2.9	0.5	127	41	LOS SANTOS (SANTANDER)
944	Feb 27 2016	02:59:28.7	6.80	-73.18	136	1.7	0.3	131	18	ZAPATOCA (SANTANDER)
945	Feb 27 2016	03:33:11.7	4.43	-76.00	39	1.1	0.5	112	10	ZARZAL (VALLE)
946	Feb 27 2016	03:37:31.8	3.05	-79.20	12	2.7	0.7	249	39	O. PACIFICO SUR
947	Feb 27 2016	04:04:33.6	1.94	-75.03	Sup	2.2	0.5	93	26	PUERTO RICO (CAQUETA)
948	Feb 27 2016	04:38:42.7	5.95	-74.15	Sup	1.8	0.8	105	23	LA BELLEZA (SANTANDER)
949	Feb 27 2016	05:09:37.2	3.43	-75.62	Sup	2.9	0.5	68	59	RIOBLANCO (TOLIMA)
950	Feb 27 2016	05:46: 5.6	6.87	-73.15	143	1.4	0.4	131	16	ZAPATOCA (SANTANDER)
951	Feb 27 2016	06:46:28.5	6.92	-73.35	114	1.6	0.3	126	12	SAN VICENTE DE CHUCURI (SANTANDER)
952	Feb 27 2016	07:37:35.2	6.82	-73.13	150	2.0	0.5	137	22	LOS SANTOS (SANTANDER)
953	Feb 27 2016	07:58:17.1	5.91	-74.06	20	1.0	0.5	123	8	LA BELLEZA (SANTANDER)
954	Feb 27 2016	09:18:36.1	6.82	-73.14	148	1.9	0.3	135	26	LOS SANTOS (SANTANDER)
955	Feb 27 2016	09:22:10.0	4.60	-75.91	38	1.9	0.6	94	21	OBANDO (VALLE)
956	Feb 27 2016	09:53:23.1	6.10	-76.82	Sup	1.5	0.6	259	9	MEDIO ATRATO (CHOCO)
957	Feb 27 2016	10:19:41.7	5.22	-73.75	144	1.5	0.3	77	20	CUCUNUBA (CUNDINAMARCA)
958	Feb 27 2016	11:11:23.4	6.15	-73.63	110	1.2	0.2	185	8	LA PAZ (SANTANDER)
959	Feb 27 2016	11:14:34.9	6.83	-73.19	140	1.7	0.4	129	15	ZAPATOCA (SANTANDER)
960	Feb 27 2016	11:20:18.9	7.17	-77.06	18	2.3	0.4	95	28	RIOSUCIO (CHOCO)
961	Feb 27 2016	13:31:58.1	6.81	-73.19	126	1.9	0.5	132	13	ZAPATOCA (SANTANDER)
962	Feb 27 2016	14:18:54.6	4.60	-76.68	Sup	1.6	0.4	262	12	SIPI (CHOCO)
963	Feb 27 2016	15:23:46.2	3.14	-76.16	Sup	1.3	0.4	127	10	CORINTO (CAUCA)
964	Feb 27 2016	15:41:44.0	6.81	-73.22	145	1.4	0.2	148	9	ZAPATOCA (SANTANDER)
965	Feb 27 2016	15:48:30.3	9.50	-73.54	21	2.2	0.2	214	8	CHIRIGUANA (CESAR)
966	Feb 27 2016	16:05: 4.0	6.83	-73.15	142	3.5	0.5	69	66	LOS SANTOS (SANTANDER)
967	Feb 27 2016	17:08:43.6	5.96	-74.08	Sup	1.8	0.5	83	19	LA BELLEZA (SANTANDER)
968	Feb 27 2016	17:50: 7.8	4.04	-75.36	Sup	1.8	0.4	68	26	SAN ANTONIO (TOLIMA)
969	Feb 27 2016	17:53: 7.0	4.46	-75.31	Sup	2.0	0.4	151	21	IBAGUE (TOLIMA)
970	Feb 27 2016	18:14:41.7	6.82	-73.19	144	2.5	0.4	130	38	ZAPATOCA (SANTANDER)
971	Feb 27 2016	19:20:11.7	7.24	-75.54	8	1.9	0.3	111	22	BRICENO (ANTIOQUIA)
972	Feb 27 2016	20:05:36.9	6.58	-73.53	110	2.9	0.4	74	31	EL CARMEN (SANTANDER)
973	Feb 27 2016	20:15:47.1	6.79	-73.18	133	1.7	0.3	132	11	ZAPATOCA (SANTANDER)
974	Feb 27 2016	20:32:54.0	6.80	-73.17	140	1.7	0.3	133	14	LOS SANTOS (SANTANDER)
975	Feb 27 2016	20:55:54.7	1.90	-76.01	25	0.9	0.2	182	9	PITALITO (HUILA)
976	Feb 27 2016	21:52:56.4	6.85	-73.12	142	2.2	0.4	137	20	LOS SANTOS (SANTANDER)
977	Feb 27 2016	22:14:53.4	6.80	-73.17	142	2.7	0.4	132	23	LOS SANTOS (SANTANDER)
978	Feb 27 2016	22:22:59.2	8.24	-73.67	79	2.2	0.3	166	19	AGUACHICA (CESAR)
979	Feb 27 2016	23:06:43.6	6.80	-73.15	146	2.4	0.3	135	22	LOS SANTOS (SANTANDER)
980	Feb 27 2016	23:15:53.6	6.80	-73.14	148	2.0	0.2	137	16	LOS SANTOS (SANTANDER)
981	Feb 27 2016	23:20:37.8	6.82	-73.16	142	1.6	0.3	132	11	LOS SANTOS (SANTANDER)
982	Feb 28 2016	00:19: 0.4	2.08	-75.98	Sup	1.3	0.2	136	12	OPORAPA (HUILA)
983	Feb 28 2016	01:19:36.4	7.41	-73.19	128	2.0	0.4	107	18	EL PLAYON (SANTANDER)
984	Feb 28 2016	01:48:10.6	6.80	-73.14	144	2.4	0.5	71	47	LOS SANTOS (SANTANDER)
985	Feb 28 2016	02:15:31.7	6.83	-73.15	150	3.1	0.5	56	61	LOS SANTOS (SANTANDER)
986	Feb 28 2016	03:13:28.3	3.72	-76.92	Sup	1.4	0.4	221	10	BUENAVENTURA (VALLE)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
987	Feb 28 2016	03:28:50.5	6.82	-73.20	137	1.6	0.3	147	17	ZAPATOCA (SANTANDER)
988	Feb 28 2016	04:00:15.7	7.38	-71.95	Sup	1.9	0.5	129	19	FRONTERA CON VENEZUELA
989	Feb 28 2016	04:36:57.6	6.39	-73.65	101	2.0	0.5	85	33	SANTA HELENA DEL OPOON (SANTANDER)
990	Feb 28 2016	04:51:27.7	6.85	-73.16	145	1.1	0.3	279	7	ZAPATOCA (SANTANDER)
991	Feb 28 2016	05:15: 6.6	6.80	-73.40	124	1.5	0.4	107	14	SAN VICENTE DE CHUCURI (SANTANDER)
992	Feb 28 2016	05:28:12.9	6.82	-73.13	150	4.5*	0.6	53	93	LOS SANTOS (SANTANDER)
993	Feb 28 2016	06:02: 9.9	6.77	-73.16	138	1.4	0.3	136	12	LOS SANTOS (SANTANDER)
994	Feb 28 2016	07:25:28.2	6.78	-73.14	149	1.4	0.4	120	17	LOS SANTOS (SANTANDER)
995	Feb 28 2016	08:20:57.5	6.81	-73.14	141	1.9	0.4	71	26	LOS SANTOS (SANTANDER)
996	Feb 28 2016	08:42:23.1	6.79	-73.18	141	1.3	0.4	143	12	LOS SANTOS (SANTANDER)
997	Feb 28 2016	08:48:22.2	6.81	-73.18	142	1.4	0.3	168	12	ZAPATOCA (SANTANDER)
998	Feb 28 2016	08:49:44.3	6.23	-73.86	22	1.0	0.5	170	9	LANDAZURI (SANTANDER)
999	Feb 28 2016	08:54: 5.8	4.77	-76.20	98	1.1	0.2	138	12	EL CAIRO (VALLE)
1000	Feb 28 2016	10:57: 6.9	6.20	-73.74	96	1.0	0.3	206	8	LANDAZURI (SANTANDER)
1001	Feb 28 2016	12:54: 5.8	6.84	-73.14	142	2.0	0.4	134	25	LOS SANTOS (SANTANDER)
1002	Feb 28 2016	13:03:18.4	6.78	-73.15	141	2.0	0.4	136	28	LOS SANTOS (SANTANDER)
1003	Feb 28 2016	13:08:12.1	6.80	-73.14	144	1.8	0.4	137	24	LOS SANTOS (SANTANDER)
1004	Feb 28 2016	14:29:51.6	6.81	-73.15	146	3.7	0.5	70	78	LOS SANTOS (SANTANDER)
1005	Feb 28 2016	14:39:33.1	8.18	-77.41	30	2.9	0.5	150	35	FRONTERA CON PANAMA
1006	Feb 28 2016	14:52:30.2	6.79	-73.11	145	2.6	0.4	140	28	LOS SANTOS (SANTANDER)
1007	Feb 28 2016	15:43:26.5	6.79	-73.13	148	2.4	0.4	139	34	LOS SANTOS (SANTANDER)
1008	Feb 28 2016	17:17: 6.2	0.10	-77.39	Sup	2.3	0.2	260	8	FRONTERA CON ECUADOR
1009	Feb 28 2016	20:40:38.5	6.80	-73.17	143	1.5	0.2	132	8	ZAPATOCA (SANTANDER)
1010	Feb 28 2016	21:05:22.4	4.92	-74.64	Sup	1.2	0.2	205	8	CHAGUANI (CUNDINAMARCA)
1011	Feb 28 2016	21:17: 7.0	6.79	-73.16	147	1.9	0.2	135	14	LOS SANTOS (SANTANDER)
1012	Feb 28 2016	21:19:50.3	6.76	-73.19	135	1.5	0.2	140	9	LOS SANTOS (SANTANDER)
1013	Feb 28 2016	22:27: 7.1	6.81	-73.16	144	2.6	0.3	133	31	LOS SANTOS (SANTANDER)
1014	Feb 28 2016	22:33:20.3	6.77	-73.17	140	1.5	0.2	135	11	LOS SANTOS (SANTANDER)
1015	Feb 28 2016	23:24:38.6	2.34	-75.70	Sup	2.1	0.3	80	18	AGRADO (HUILA)
1016	Feb 29 2016	02:05: 2.3	6.45	-73.31	177	1.4	0.5	213	8	SIMACOTA (SANTANDER)
1017	Feb 29 2016	02:46:10.4	6.78	-73.08	146	1.7	0.5	145	24	LOS SANTOS (SANTANDER)
1018	Feb 29 2016	04:43:44.9	5.33	-72.61	Sup	2.8	0.5	120	42	PAJARITO (BOYACA)
1019	Feb 29 2016	04:52:44.1	6.78	-73.11	153	3.1	0.7	55	68	LOS SANTOS (SANTANDER)
1020	Feb 29 2016	05:02:54.3	6.74	-73.13	145	1.4	0.4	183	12	LOS SANTOS (SANTANDER)
1021	Feb 29 2016	06:06:14.2	4.12	-74.07	11	1.3	0.4	86	13	GUTIERREZ (CUNDINAMARCA)
1022	Feb 29 2016	07:16:53.6	6.80	-73.17	145	1.6	0.2	133	22	LOS SANTOS (SANTANDER)
1023	Feb 29 2016	08:08:40.9	3.80	-71.37	Sup	2.2	0.6	264	14	PUERTO GAITAN (META)
1024	Feb 29 2016	08:33:11.8	9.57	-73.58	92	2.2	0.4	96	18	EL PASO (CESAR)
1025	Feb 29 2016	08:49: 9.6	6.83	-76.01	Sup	1.5	0.5	200	14	CANASGORDAS (ANTIOQUIA)
1026	Feb 29 2016	09:52: 8.7	6.79	-73.15	140	2.4	0.5	125	46	LOS SANTOS (SANTANDER)
1027	Feb 29 2016	10:17:57.2	6.77	-73.14	152	1.7	0.4	138	20	LOS SANTOS (SANTANDER)
1028	Feb 29 2016	10:20:53.9	6.80	-73.16	149	1.6	0.4	133	16	LOS SANTOS (SANTANDER)
1029	Feb 29 2016	13:20:22.0	6.76	-73.13	145	1.9	0.5	139	11	LOS SANTOS (SANTANDER)
1030	Feb 29 2016	13:22:46.7	5.63	-73.95	111	2.4	0.5	94	36	PAUNA (BOYACA)
1031	Feb 29 2016	14:47: 8.0	6.89	-73.20	148	1.6	0.2	155	7	BETULIA (SANTANDER)
1032	Feb 29 2016	14:48: 4.8	6.78	-73.12	140	1.9	0.2	140	12	LOS SANTOS (SANTANDER)
1033	Feb 29 2016	14:53:41.8	6.80	-73.18	142	1.5	0.2	144	8	ZAPATOCA (SANTANDER)
1034	Feb 29 2016	14:59:49.2	6.81	-73.17	146	1.5	0.5	144	12	ZAPATOCA (SANTANDER)
1035	Feb 29 2016	15:10:52.2	2.83	-78.08	Sup	2.2	0.5	161	16	O. PACIFICO SUR

*Magnitud de Momento (Mw)

Cuadro 2: (continuación)

N	FECHA	H.M.S	LAT	LONG	Z	MAG	RMS	GAP	NF	UBICACION
1036	Feb 29 2016	15:41:40.9	6.76	-73.18	140	2.2	0.6	133	17	LOS SANTOS (SANTANDER)
1037	Feb 29 2016	17:44:39.3	7.74	-77.43	Sup	2.8	0.8	192	18	FRONTERA CON PANAMA
1038	Feb 29 2016	18:51:13.2	6.82	-73.17	143	2.1	0.4	145	14	ZAPATOCA (SANTANDER)
1039	Feb 29 2016	21:18:29.5	6.81	-73.15	146	1.7	0.4	142	12	LOS SANTOS (SANTANDER)
1040	Feb 29 2016	21:56:30.3	11.03	-72.70	19	1.8	0.2	157	8	MANAURE BALCON CESAR (CESAR)
1041	Feb 29 2016	22:14: 2.0	4.11	-76.29	133	1.5	0.3	158	12	RIOFRIO (VALLE)
1042	Feb 29 2016	22:37:29.8	6.75	-73.33	122	1.7	0.3	112	14	ZAPATOCA (SANTANDER)
1043	Feb 29 2016	23:04: 6.2	5.55	-76.59	28	1.3	0.3	203	16	ATRATO (CHOCO)
1044	Feb 29 2016	23:35:23.0	1.93	-75.94	32	0.9	0.2	146	8	TIMANA (HUILA)
1045	Feb 29 2016	23:52:47.2	11.36	-73.17	51	2.0	0.3	174	14	LA PAZ (CESAR)
1046	Feb 29 2016	23:56:57.6	4.64	-77.40	Sup	1.7	0.5	246	10	O. PACIFICO CENTRO