

BOLETÍN DE SISMOS

» Diciembre de 2021

» Volumen 29, 12

Boletín de Sismos

Diciembre de 2021

Servicio Geológico Colombiano

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SERVICIO GEOLÓGICO COLOMBIANO

CONTENIDO

1

PRESENTACIÓN

La Red Sismológica Nacional de Colombia RSNC adscrita al SERVICIO GEOLÓGICO COLOMBIANO, 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 este 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,

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2 FUNCIONAMIENTO DE LAS ESTACIONES

2.1 Mapa de las estaciones

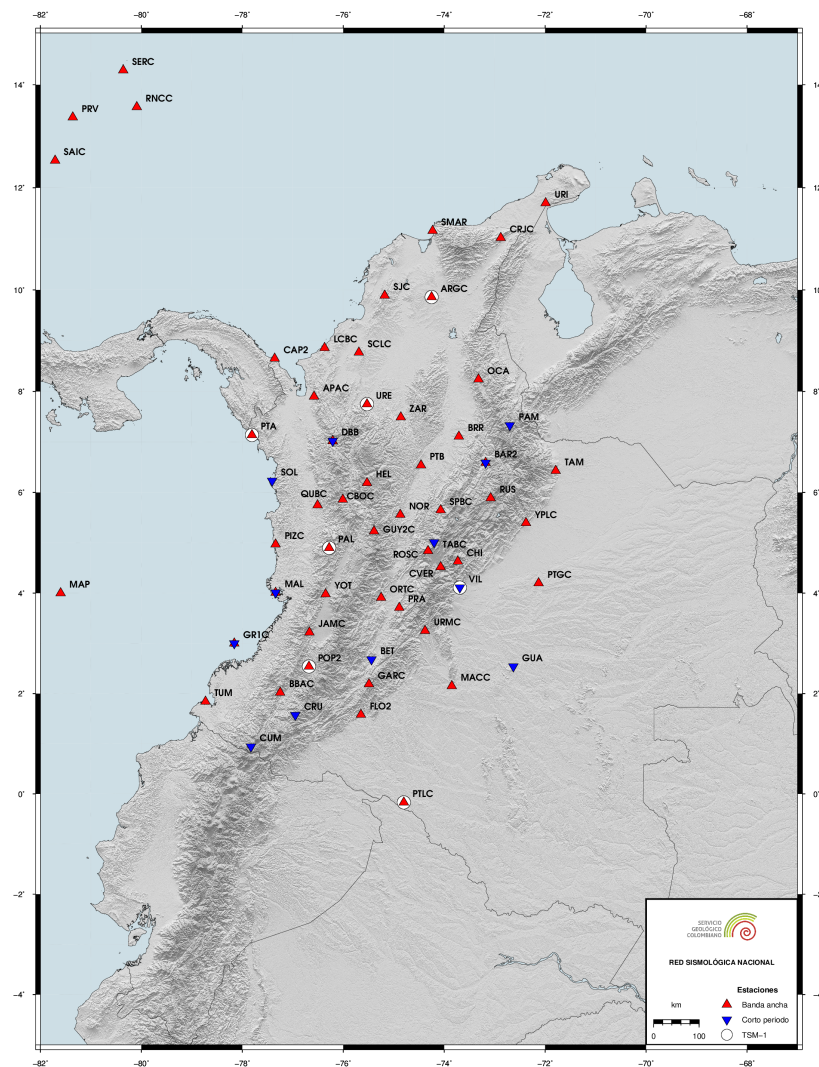


Figura 2.1: Localización de las estaciones de la RSNC.

2.2 Histograma de funcionamiento de las estaciones

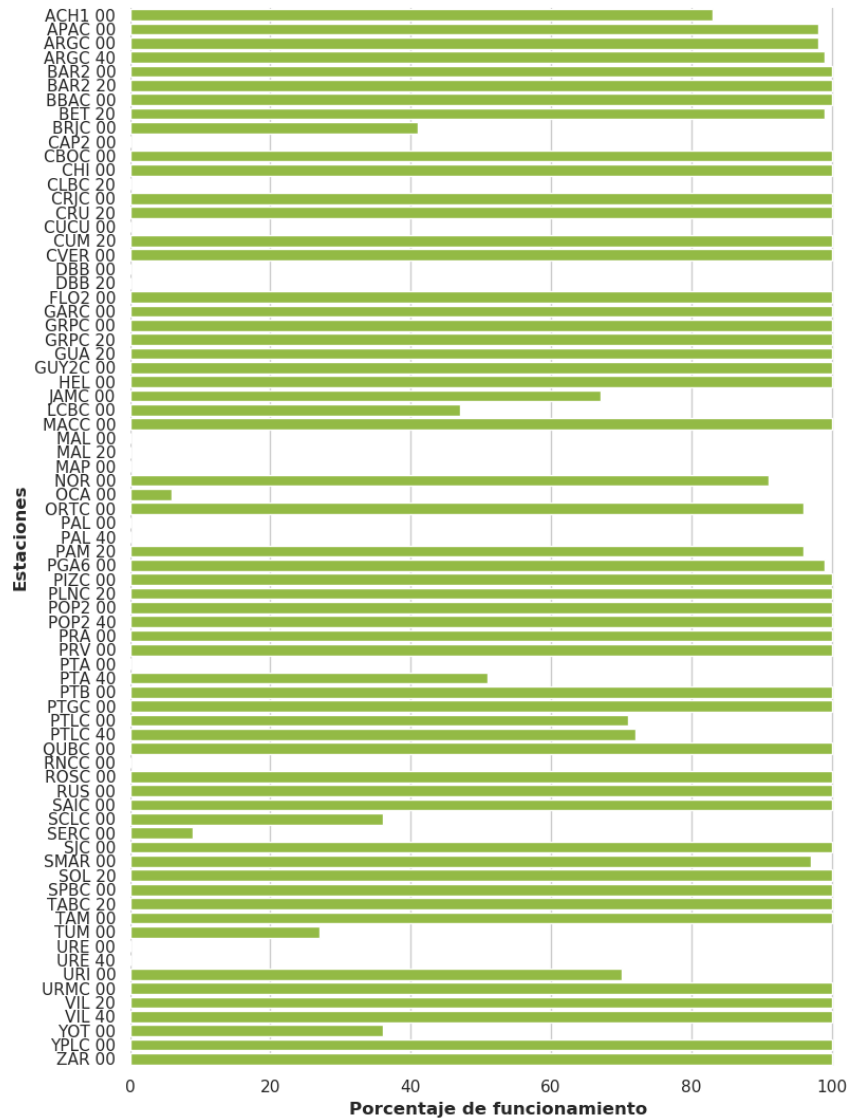


Figura 2.2: El porcentaje de funcionamiento es calculado según la disponibilidad de los datos.

3

Sismicidad de diciembre de 2021

Durante el mes de diciembre se registraron 1919 eventos, entre los cuales 1841 corresponden a eventos locales, 26 a eventos regionales, 37 a eventos en el Océano Pacífico, 11 a eventos en el Mar Caribe y 4 a eventos Volcánicos. De los eventos localizados, 15 se determinaron como destacados, ver tabla 3.1 y figura 3.1.

Un evento es denominado como destacado si:

1. El sismo tiene magnitud (M) mayor o igual a 4.0.
2. El sismo es reportado como sentido cerca al epicentro, sin importar su magnitud.
3. El sismo está asociado a sismicidad volcánica con magnitud mayor o igual a 3.0.

Convenciones

FECHA	Año Mes Día
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.
LON	Longitud en grados.
Z	Profundidad en kilómetros.
M	Magnitud preferida para el sismo. Puede ser alguna de las siguientes: Mw(mB), Mw(Mwp), MLr, M (promedio ponderado de las magnitudes).
UBICACION	Epicentro del evento.

Nota

El promedio ponderado de las magnitudes se calcula de la siguiente manera:

$$M = \frac{\sum w_i M_i}{\sum w_i}$$

Donde $w_i = a_i * \text{conteo_estaciones}(M_i) + b_i$. Los tipos de magnitud utilizados son:

- **MLr**: Magnitud local adecuada para Colombia (F. Rengifo y A. Ojeda, 2004).
- **Mw(mB)**: Estimación de magnitud Mw con base en la magnitud mB a través de la regresión Mw vs. mB (Bormann y Saul, 2008).
- **Mw(Mwp)**: Estimación de magnitud Mw con base en la magnitud Mwp a través de la regresión Mw vs. Mwp (Whitmore et al., 2002).

Las magnitudes Mw son consideradas para calcular la magnitud promedio si se encuentran en al menos cuatro estaciones. En caso contrario se deja la magnitud local. ■

3.1 Tabla de sismicidad destacada diciembre de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/12/02	13:52:41	7,246	-77,053	67,0	4,6	Riosucio, Chocó
2	2021/12/08	22:54:40	4,387	-73,661	19,0	3,6	San Juanito, Meta
3	2021/12/09	00:07:13	4,407	-73,654	18,0	4,8	San Juanito, Meta
4	2021/12/09	23:14:40	6,793	-73,205	150,0	4,8	Zapatoca, Santander
5	2021/12/11	04:28:33	10,628	-73,522	18,0	2,7	Pueblo Bello, Cesar
6	2021/12/13	01:28:03	1,24467	-77,3947	7,0	2,2	Área de Influencia Volcán Galeras
7	2021/12/14	04:31:50	1,265	-77,339	8,0	1,8	Área de Influencia Volcán Galeras
8	2021/12/14	16:08:00	5,777	-75,485	14,0	2,9	Abejorral, Antioquia
9	2021/12/17	00:12:51	4,911	-82,615	10,0	5,1	Océano Pacífico
10	2021/12/20	04:20:40	6,784	-73,147	149,0	4,5	Los Santos, Santander
11	2021/12/21	16:30:30	1,867	-76,149	14,0	3,0	Pitalito, Huila
12	2021/12/21	22:26:15	2,848	-74,904	4,0	3,6	San Vicente del Caguán, Caquetá
13	2021/12/22	00:08:20	2,2255	-76,5078	12,0	4,5	Área de Influencia Volcán Sotará
14	2021/12/24	01:10:13	2,21733	-76,4998	12,0	4,0	Área de Influencia Volcán Sotará
15	2021/12/29	02:47:41	10,942	-72,728	35,0	3,2	Barrancas, la Guajira

Tabla 3.1: Eventos destacados durante diciembre de 2021

3.2 Mapa de sismicidad destacada diciembre de 2021

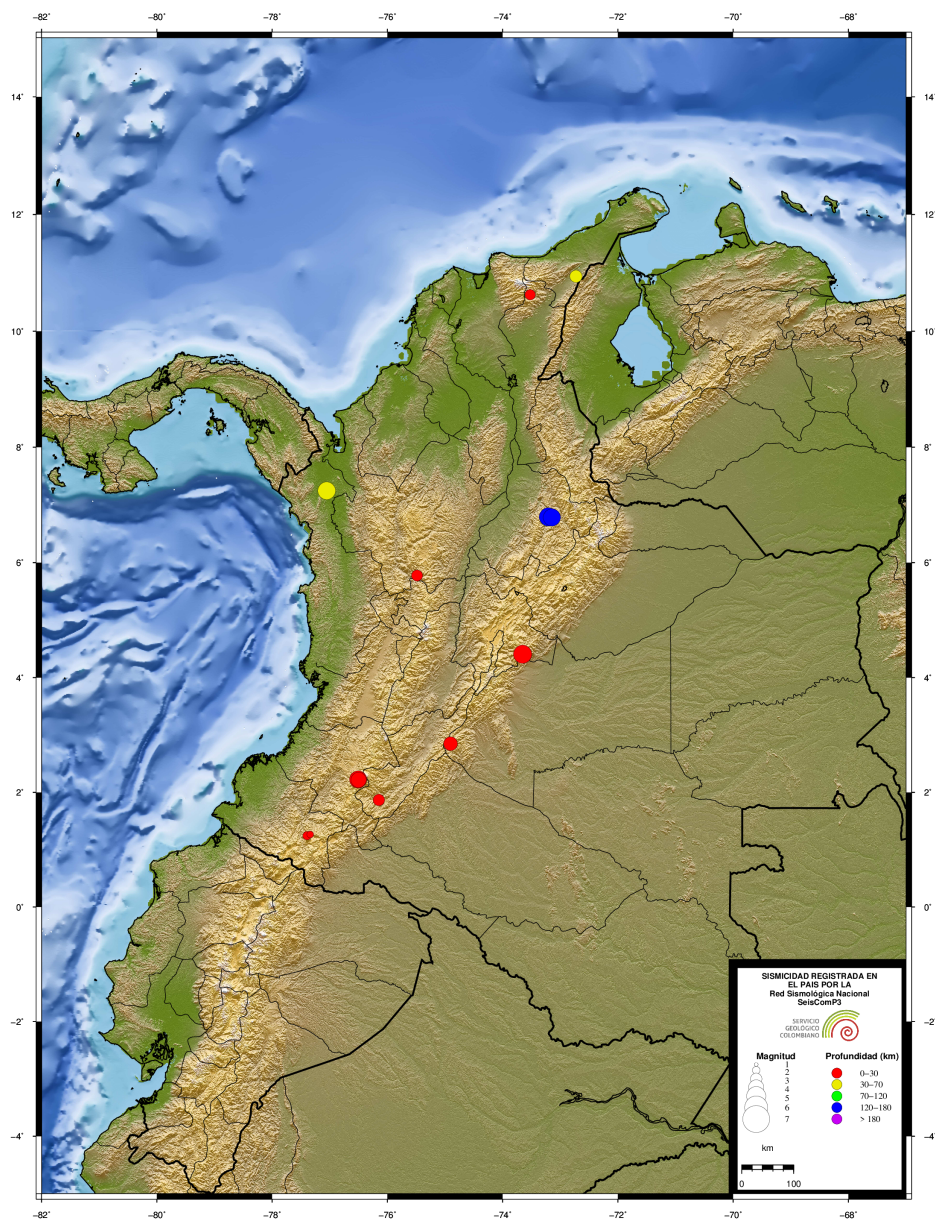


Figura 3.1: Eventos destacados durante diciembre de 2021

3.3 Tabla de sismicidad mensual diciembre de 2021

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2021/12/01	00:20:01	5,464	-74,602	45,0	1,1	Puerto Salgar, Cundinamarca
2	2021/12/01	00:30:39	5,759	-76,106	10,0	1,5	El Carmen, Chocó
3	2021/12/01	01:01:54	2,116	-74,826	0,0	1,5	San Vicente del Caguán, Caquetá
4	2021/12/01	01:06:13	5,394	-74,93	4,0	1,3	Samaná, Caldas
5	2021/12/01	01:13:10	5,406	-74,947	0,0	0,8	Samaná, Caldas
6	2021/12/01	01:27:22	5,602	-74,086	104,0	1,3	Maripí, Boyacá
7	2021/12/01	02:24:26	6,826	-73,157	143,0	1,9	Los Santos, Santander
8	2021/12/01	02:41:25	6,796	-73,158	143,0	1,5	Los Santos, Santander
9	2021/12/01	02:46:36	2,032	-75,901	3,0	0,8	Elías, Huila
10	2021/12/01	03:18:37	2,111	-76,219	4,0	0,7	Saladoblanco, Huila
11	2021/12/01	03:20:59	4,712	-76,452	78,0	1,6	Sipí, Chocó
12	2021/12/01	04:38:37	2,133	-75,63	15,0	0,9	Garzón, Huila
13	2021/12/01	05:41:19	2,468	-75,598	25,0	1,2	Tesalia, Huila
14	2021/12/01	07:36:45	6,718	-73,257	145,0	1,3	Zapatoca, Santander
15	2021/12/01	08:03:11	6,736	-73,172	146,0	1,4	Villanueva, Santander
16	2021/12/01	08:08:03	6,736	-73,183	142,0	2,1	Villanueva, Santander
17	2021/12/01	09:41:17	4,346	-75,506	15,0	1,9	Cajamarca, Tolima
18	2021/12/01	10:55:05	5,526	-73,863	119,0	1,8	Simijaca, Cundinamarca
19	2021/12/01	11:06:38	5,73	-76,008	7,0	2,0	Betania, Antioquia
20	2021/12/01	11:35:51	6,795	-73,151	147,0	2,8	Los Santos, Santander
21	2021/12/01	11:58:57	3,011	-74,81	29,0	1,6	Uribe, Meta
22	2021/12/01	12:05:30	10,554	-72,756	110,0	1,8	Venezuela
23	2021/12/01	13:27:51	4,189	-77,497	0,0	1,9	El Litoral del San Juan (Docordó), Chocó
24	2021/12/01	14:20:32	5,903	-73,77	97,0	1,7	Jesús María, Santander
25	2021/12/01	14:54:33	6,755	-73,534	111,0	1,3	El Carmen, Santander
26	2021/12/01	16:08:50	6,84	-73,19	145,0	1,7	Zapatoca, Santander
27	2021/12/01	16:37:22	5,275	-76,403	46,0	1,6	Tadó, Chocó
28	2021/12/01	16:38:22	6,743	-73,169	131,0	2,0	Los Santos, Santander
29	2021/12/01	16:59:30	3,966	-76,272	108,0	1,6	San Pedro, Valle del Cauca
30	2021/12/01	17:01:13	6,745	-73,184	134,0	1,7	Villanueva, Santander
31	2021/12/01	17:26:52	6,327	-73,686	114,0	1,9	La Paz, Santander
32	2021/12/01	17:48:20	6,807	-73,153	136,0	1,6	Los Santos, Santander
33	2021/12/01	18:13:06	6,158	-73,712	114,0	1,6	Vélez, Santander
34	2021/12/01	19:38:46	6,844	-73,192	125,0	1,3	Zapatoca, Santander
35	2021/12/01	19:44:58	6,705	-73,139	137,0	2,0	Jordán, Santander
36	2021/12/01	20:28:31	6,874	-73,127	135,0	1,7	Los Santos, Santander
37	2021/12/01	21:19:07	4,536	-75,96	43,0	1,3	Obando, Valle del Cauca
38	2021/12/01	21:21:25	6,739	-73,182	128,0	2,0	Villanueva, Santander
39	2021/12/01	22:08:10	3,578	-76,529	24,0	1,9	Yumbo, Valle del Cauca
40	2021/12/01	22:29:48	6,728	-73,15	132,0	1,9	Villanueva, Santander
41	2021/12/01	23:29:45	6,732	-73,146	129,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2021/12/01	23:35:00	8,695	-73,922	93,0	1,9	San Martín de Loba, Bolívar
43	2021/12/02	01:43:54	6,799	-73,149	144,0	2,2	Los Santos, Santander
44	2021/12/02	02:06:10	2,33	-75,711	26,0	0,9	Agrado, Huila
45	2021/12/02	02:52:30	6,734	-73,649	93,0	2,0	El Carmen, Santander
46	2021/12/02	03:17:08	6,767	-73,184	146,0	1,6	Los Santos, Santander
47	2021/12/02	03:20:34	6,791	-73,152	140,0	1,6	Los Santos, Santander
48	2021/12/02	03:28:01	6,858	-73,188	146,0	1,6	Zapatoca, Santander
49	2021/12/02	04:14:26	6,879	-73,116	140,0	1,5	Los Santos, Santander
50	2021/12/02	06:09:46	6,767	-73,192	142,0	2,5	Los Santos, Santander
51	2021/12/02	06:39:54	6,119	-73,471	118,0	1,7	Suaita, Santander
52	2021/12/02	06:43:54	10,499	-73,338	30,0	1,5	Valledupar, Cesar
53	2021/12/02	06:47:27	6,81	-73,222	146,0	1,8	Zapatoca, Santander
54	2021/12/02	07:18:25	3,506	-74,401	13,0	1,6	Uribe, Meta
55	2021/12/02	07:45:37	8,543	-72,938	6,0	1,9	Tibú, Norte de Santander
56	2021/12/02	07:58:29	6,742	-73,172	136,0	2,0	Los Santos, Santander
57	2021/12/02	08:14:01	5,629	-72,441	18,0	1,8	Paya, Boyacá
58	2021/12/02	08:31:09	6,765	-73,145	139,0	1,9	Los Santos, Santander
59	2021/12/02	08:44:11	6,78	-73,157	137,0	2,2	Los Santos, Santander
60	2021/12/02	08:45:40	6,429	-71,827	41,0	1,8	Tame, Arauca
61	2021/12/02	09:11:07	6,737	-73,201	131,0	1,6	Villanueva, Santander
62	2021/12/02	09:21:21	5,589	-74,731	25,0	1,0	La Dorada, Caldas
63	2021/12/02	09:35:52	6,801	-73,179	144,0	1,8	Los Santos, Santander
64	2021/12/02	10:26:37	6,832	-73,192	145,0	1,7	Zapatoca, Santander
65	2021/12/02	10:48:22	6,755	-73,151	139,0	2,3	Los Santos, Santander
66	2021/12/02	11:02:02	3,472	-74,258	9,0	1,7	Mesetas, Meta
67	2021/12/02	11:28:11	5,277	-73,723	136,0	2,3	Lenguazaque, Cundinamarca
68	2021/12/02	11:29:50	6,724	-73,167	135,0	1,8	Villanueva, Santander
69	2021/12/02	11:43:56	6,682	-73,18	139,0	1,6	Villanueva, Santander
70	2021/12/02	11:49:35	6,776	-73,164	136,0	2,3	Los Santos, Santander
71	2021/12/02	13:35:33	2,492	-75,351	22,0	1,1	Algeciras, Huila
72	2021/12/02	13:52:41	7,246	-77,053	67,0	4,6	Riosucio, Chocó
73	2021/12/02	13:58:45	5,91	-73,635	125,0	1,8	Puente Nacional, Santander
74	2021/12/02	14:34:23	5,309	-73,766	136,0	2,3	Lenguazaque, Cundinamarca
75	2021/12/02	15:12:00	3,385	-74,36	8,0	1,3	Uribe, Meta
76	2021/12/02	16:22:18	6,8	-73,15	139,0	2,2	Los Santos, Santander
77	2021/12/02	17:39:48	6,656	-73,712	86,0	1,5	El Carmen, Santander
78	2021/12/02	17:50:10	10,347	-73,045	12,0	1,3	La Paz, Cesar
79	2021/12/02	19:48:00	5,39	-76,131	72,0	2,0	Pueblo Rico, Risaralda
80	2021/12/02	21:13:28	6,157	-73,167	168,0	2,2	Charalá, Santander
81	2021/12/02	21:36:16	5,378	-73,756	120,0	1,6	Guachetá, Cundinamarca
82	2021/12/02	21:54:26	3,489	-74,211	16,0	1,7	Mesetas, Meta
83	2021/12/02	23:36:46	2,399	-75,64	2,0	1,2	Paicol, Huila
84	2021/12/02	23:50:55	6,767	-73,138	141,0	2,2	Los Santos, Santander
85	2021/12/03	00:17:46	6,807	-73,108	134,0	1,7	Los Santos, Santander
86	2021/12/03	00:52:20	10,319	-72,878	13,0	1,9	Venezuela
87	2021/12/03	00:56:49	5,616	-72,496	0,0	1,4	Paya, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2021/12/03	02:24:12	6,829	-73,143	142,0	2,2	Los Santos, Santander
89	2021/12/03	02:33:02	6,806	-73,156	145,0	2,0	Los Santos, Santander
90	2021/12/03	02:51:19	4,023	-76,581	96,0	2,3	El Litoral del San Juan (Docordó), Chocó
91	2021/12/03	03:11:35	6,763	-73,108	143,0	2,0	Los Santos, Santander
92	2021/12/03	03:41:57	6,749	-73,124	140,0	1,8	Los Santos, Santander
93	2021/12/03	03:45:31	6,942	-73,251	109,0	1,5	Betulia, Santander
94	2021/12/03	03:47:29	6,766	-73,231	140,0	1,7	Zapatoca, Santander
95	2021/12/03	05:00:12	2,273	-75,495	29,0	1,8	Gigante, Huila
96	2021/12/03	05:42:22	6,763	-73,187	146,0	2,7	Los Santos, Santander
97	2021/12/03	05:45:38	6,749	-73,18	129,0	1,7	Villanueva, Santander
98	2021/12/03	06:02:08	5,849	-73,627	117,0	1,9	Puente Nacional, Santander
99	2021/12/03	06:08:15	6,557	-73,554	115,0	1,2	El Carmen, Santander
100	2021/12/03	06:15:47	6,823	-73,184	126,0	1,5	Zapatoca, Santander
101	2021/12/03	06:32:49	6,703	-73,163	130,0	1,6	Villanueva, Santander
102	2021/12/03	06:48:18	6,405	-73,275	50,0	1,3	Palmas del Socorro, Santander
103	2021/12/03	07:04:53	6,788	-73,162	140,0	2,3	Los Santos, Santander
104	2021/12/03	07:12:01	6,43	-73,366	145,0	1,6	Simacota, Santander
105	2021/12/03	07:17:31	10,154	-74,041	60,0	1,5	El Copey, Cesar
106	2021/12/03	07:24:44	3,135	-74,472	114,0	1,3	Uribe, Meta
107	2021/12/03	07:26:11	6,757	-73,153	130,0	2,0	Los Santos, Santander
108	2021/12/03	07:32:52	6,711	-73,27	121,0	2,1	Zapatoca, Santander
109	2021/12/03	07:35:35	6,707	-73,206	130,0	1,6	Barichara, Santander
110	2021/12/03	07:48:37	9,851	-73,059	11,0	1,5	Becerrill, Cesar
111	2021/12/03	08:07:31	6,211	-73,712	117,0	1,3	Vélez, Santander
112	2021/12/03	08:26:50	10,891	-74,184	27,0	1,5	Zona Bananera, Magdalena
113	2021/12/03	08:36:50	6,742	-73,153	138,0	2,0	Los Santos, Santander
114	2021/12/03	09:13:19	4,273	-76,002	151,0	2,8	Sevilla, Valle del Cauca
115	2021/12/03	09:20:02	6,796	-73,179	141,0	1,8	Los Santos, Santander
116	2021/12/03	09:29:04	10,78	-73,387	73,0	1,7	Valledupar, Cesar
117	2021/12/03	09:52:26	5,247	-73,743	132,0	1,6	Cucunubá, Cundinamarca
118	2021/12/03	09:55:42	5,497	-72,708	12,0	1,5	Aquitania, Boyacá
119	2021/12/03	09:57:08	5,242	-73,726	131,0	1,8	Cucunubá, Cundinamarca
120	2021/12/03	10:04:19	6,796	-73,231	139,0	2,0	Zapatoca, Santander
121	2021/12/03	10:05:09	7,306	-73,202	139,0	1,5	Rionegro, Santander
122	2021/12/03	10:51:35	7,344	-77,037	60,0	2,9	Riosucio, Chocó
123	2021/12/03	11:44:08	5,276	-73,799	130,0	1,8	Ubaté, Cundinamarca
124	2021/12/03	11:51:14	6,767	-73,141	144,0	1,8	Los Santos, Santander
125	2021/12/03	12:55:21	6,745	-73,188	131,0	1,8	Villanueva, Santander
126	2021/12/03	14:32:59	6,694	-73,193	137,0	1,7	Barichara, Santander
127	2021/12/03	14:51:32	7,535	-73,196	130,0	2,1	El Playón, Santander
128	2021/12/03	14:55:21	7,076	-73,188	137,0	1,9	Girón, Santander
129	2021/12/03	15:31:24	6,699	-73,073	140,0	2,0	Aratoca, Santander
130	2021/12/03	15:32:38	6,729	-73,153	139,0	2,4	Villanueva, Santander
131	2021/12/03	15:36:35	5,256	-73,74	128,0	1,9	Cucunubá, Cundinamarca
132	2021/12/03	17:54:58	5,302	-73,782	134,0	1,7	Ubaté, Cundinamarca
133	2021/12/03	18:08:26	6,791	-73,203	145,0	1,6	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
134	2021/12/03	18:38:16	9,326	-74,122	66,0	1,8	Guamal, Magdalena
135	2021/12/03	19:05:55	5,692	-75,865	45,0	0,8	Andes, Antioquia
136	2021/12/03	19:17:14	7,165	-75,747	22,0	1,9	Ituango, Antioquia
137	2021/12/03	19:24:52	5,393	-73,78	124,0	1,8	Fúquene, Cundinamarca
138	2021/12/03	19:47:47	5,247	-73,765	128,0	1,8	Cucunubá, Cundinamarca
139	2021/12/03	20:33:56	6,754	-73,174	132,0	1,8	Los Santos, Santander
140	2021/12/03	20:45:04	6,833	-73,202	135,0	1,8	Zapatoca, Santander
141	2021/12/03	20:49:50	8,016	-75,056	0,0	2,1	Caucasia, Antioquia
142	2021/12/03	23:38:27	5,605	-72,484	21,0	1,3	Paya, Boyacá
143	2021/12/04	00:10:02	6,764	-73,15	143,0	1,5	Los Santos, Santander
144	2021/12/04	00:14:29	6,732	-73,188	137,0	1,7	Villanueva, Santander
145	2021/12/04	00:58:17	6,772	-73,086	2,0	1,6	Los Santos, Santander
146	2021/12/04	01:15:34	6,774	-73,151	146,0	3,0	Los Santos, Santander
147	2021/12/04	01:29:16	6,754	-73,026	11,0	1,6	Aratoca, Santander
148	2021/12/04	02:00:43	1,796	-76,157	14,0	0,9	Pitalito, Huila
149	2021/12/04	02:25:59	6,775	-73,193	138,0	1,7	Los Santos, Santander
150	2021/12/04	02:41:33	7,455	-73,093	153,0	2,7	Rionegro, Santander
151	2021/12/04	03:04:06	6,628	-73,329	129,0	2,2	Galán, Santander
152	2021/12/04	03:16:23	2,738	-73,9	4,0	1,3	Vistahermosa, Meta
153	2021/12/04	03:37:40	6,211	-74,028	16,0	1,0	Landázuri, Santander
154	2021/12/04	04:27:12	4,762	-76,293	86,0	1,9	El Cairo, Valle del Cauca
155	2021/12/04	04:38:36	3,623	-77,284	50,0	1,7	Océano Pacífico
156	2021/12/04	04:52:02	2,456	-75,513	29,0	1,9	Gigante, Huila
157	2021/12/04	05:06:49	6,739	-73,199	136,0	1,6	Villanueva, Santander
158	2021/12/04	05:14:19	2,464	-75,502	25,0	1,1	Gigante, Huila
159	2021/12/04	05:58:29	3,437	-74,182	8,0	1,6	Mesetas, Meta
160	2021/12/04	06:01:25	6,715	-73,158	134,0	1,6	Villanueva, Santander
161	2021/12/04	06:05:19	6,745	-73,167	129,0	1,7	Los Santos, Santander
162	2021/12/04	06:14:04	11,148	-73,233	63,0	1,8	Dibulla, la Guajira
163	2021/12/04	06:14:42	6,717	-73,149	135,0	2,4	Villanueva, Santander
164	2021/12/04	06:17:33	6,521	-73,744	95,0	1,2	Vélez, Santander
165	2021/12/04	06:41:11	6,811	-73,184	139,0	1,5	Los Santos, Santander
166	2021/12/04	07:01:06	7,33	-76,678	80,0	2,1	Riosucio, Chocó
167	2021/12/04	07:03:41	6,91	-73,41	121,0	1,2	San Vicente de Chucurí, Santander
168	2021/12/04	07:11:08	2,147	-77,841	77,0	1,6	Santa Bárbara (Iscuandé), Nariño
169	2021/12/04	07:15:10	9,088	-74,053	6,0	1,5	El Banco, Magdalena
170	2021/12/04	07:18:09	3,831	-71,429	0,0	2,0	Puerto Gaitán, Meta
171	2021/12/04	07:22:34	6,728	-73,141	134,0	1,6	Jordán, Santander
172	2021/12/04	07:51:06	6,769	-73,162	136,0	2,1	Los Santos, Santander
173	2021/12/04	08:13:15	9,071	-74,009	67,0	1,5	El Banco, Magdalena
174	2021/12/04	08:14:45	5,34	-73,705	128,0	1,5	Guachetá, Cundinamarca
175	2021/12/04	08:20:46	5,411	-73,753	127,0	2,2	Fúquene, Cundinamarca
176	2021/12/04	08:52:06	6,714	-73,142	133,0	2,0	Jordán, Santander
177	2021/12/04	09:06:50	6,743	-73,169	129,0	1,6	Los Santos, Santander
178	2021/12/04	10:21:47	5,47	-75,558	0,0	0,7	Pácora, Caldas
179	2021/12/04	10:56:44	6,36	-76,616	32,0	1,8	Vigia del Fuerte, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
180	2021/12/04	11:15:24	2,644	-75,815	15,0	1,0	Páez (Belalcázar), Cauca
181	2021/12/04	11:21:53	6,742	-73,149	138,0	2,2	Los Santos, Santander
182	2021/12/04	11:24:29	3,483	-74,211	11,0	1,5	Mesetas, Meta
183	2021/12/04	11:56:13	3,478	-74,205	10,0	1,4	Mesetas, Meta
184	2021/12/04	11:58:34	6,707	-73,201	128,0	1,9	Barichara, Santander
185	2021/12/04	11:59:03	6,737	-73,201	134,0	1,6	Villanueva, Santander
186	2021/12/04	12:00:50	5,756	-75,901	54,0	1,5	Betania, Antioquia
187	2021/12/04	12:23:45	5,606	-73,705	119,0	1,8	Chiquinquirá, Boyacá
188	2021/12/04	12:46:47	2,975	-74,706	46,0	1,4	Uribe, Meta
189	2021/12/04	13:55:03	7,319	-78,705	0,0	3,0	Panama
190	2021/12/04	14:13:57	6,677	-73,081	133,0	2,1	Curití, Santander
191	2021/12/04	14:43:46	5,352	-74,871	17,0	1,1	Victoria, Caldas
192	2021/12/04	14:50:44	7,204	-78,684	0,0	2,3	Panama
193	2021/12/04	14:58:45	5,265	-73,774	132,0	2,2	Cucunubá, Cundinamarca
194	2021/12/04	15:13:21	6,715	-73,176	119,0	1,9	Villanueva, Santander
195	2021/12/04	15:18:02	6,702	-73,184	113,0	1,6	Barichara, Santander
196	2021/12/04	16:38:02	6,434	-74,729	15,0	0,9	Maceo, Antioquia
197	2021/12/04	16:45:38	5,766	-75,901	27,0	1,7	Hispania, Antioquia
198	2021/12/04	19:12:18	3,19	-75,919	19,0	1,2	Planadas, Tolima
199	2021/12/04	19:39:52	5,239	-73,734	136,0	2,0	Cucunubá, Cundinamarca
200	2021/12/04	20:52:48	6,79	-73,164	135,0	1,8	Los Santos, Santander
201	2021/12/04	22:04:27	1,823	-82,75	0,0	3,2	Océano Pacífico
202	2021/12/04	22:53:33	6,762	-73,116	137,0	2,1	Los Santos, Santander
203	2021/12/04	22:56:19	2,28	-75,866	14,0	0,9	Pital, Huila
204	2021/12/04	23:03:54	6,796	-73,227	135,0	1,7	Zapatoca, Santander
205	2021/12/04	23:09:42	4,287	-76,558	88,0	2,2	El Litoral del San Juan (Docordó), Chocó
206	2021/12/05	02:23:07	3,997	-78,829	40,0	2,7	Océano Pacífico
207	2021/12/05	03:22:19	6,233	-76,504	14,0	1,2	Urrao, Antioquia
208	2021/12/05	03:23:36	6,725	-73,112	139,0	2,5	Jordán, Santander
209	2021/12/05	03:52:21	6,724	-73,124	138,0	1,5	Jordán, Santander
210	2021/12/05	05:03:00	6,826	-73,261	139,0	1,4	Zapatoca, Santander
211	2021/12/05	05:18:25	5,872	-73,715	108,0	1,8	Puente Nacional, Santander
212	2021/12/05	05:23:32	7,021	-72,251	23,0	2,4	Toledo, Norte de Santander
213	2021/12/05	05:42:53	6,825	-76,281	0,0	1,5	Dabeiba, Antioquia
214	2021/12/05	05:59:09	6,587	-73,341	26,0	1,3	Hato, Santander
215	2021/12/05	06:07:59	6,82	-73,143	140,0	1,6	Los Santos, Santander
216	2021/12/05	06:33:26	6,785	-73,175	145,0	1,6	Los Santos, Santander
217	2021/12/05	06:35:06	6,732	-73,154	135,0	1,7	Los Santos, Santander
218	2021/12/05	06:40:00	10,254	-73,636	44,0	2,0	Valledupar, Cesar
219	2021/12/05	06:45:17	6,737	-73,129	131,0	1,6	Los Santos, Santander
220	2021/12/05	07:16:54	6,842	-73,18	142,0	1,8	Zapatoca, Santander
221	2021/12/05	07:30:30	6,724	-73,218	136,0	1,7	Barichara, Santander
222	2021/12/05	07:44:09	6,783	-73,21	130,0	1,6	Zapatoca, Santander
223	2021/12/05	07:55:07	8,63	-73,344	142,0	1,8	Convención, Norte de Santander
224	2021/12/05	08:19:59	6,723	-73,123	132,0	1,8	Jordán, Santander
225	2021/12/05	08:32:01	6,765	-73,164	143,0	3,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
226	2021/12/05	08:32:44	6,757	-73,14	142,0	2,8	Los Santos, Santander
227	2021/12/05	08:51:53	7,272	-73,308	118,0	2,5	Lebrija, Santander
228	2021/12/05	09:08:02	7,409	-73,374	122,0	1,3	Rionegro, Santander
229	2021/12/05	09:24:59	5,84	-76,823	29,0	1,5	Medio Atrato (Beté), Chocó
230	2021/12/05	09:29:47	6,195	-73,802	104,0	1,2	Bolívar, Santander
231	2021/12/05	09:55:44	5,613	-76,16	92,0	1,3	Bagadó, Chocó
232	2021/12/05	10:24:33	6,784	-73,207	145,0	1,5	Zapatoca, Santander
233	2021/12/05	11:01:27	6,749	-73,171	131,0	1,9	Los Santos, Santander
234	2021/12/05	11:12:29	7,329	-76,478	92,0	1,9	Mutatá, Antioquia
235	2021/12/05	11:13:50	5,686	-74,422	37,0	1,6	Yacopí, Cundinamarca
236	2021/12/05	11:22:38	7,284	-76,298	73,0	2,2	Ituango, Antioquia
237	2021/12/05	11:25:26	6,765	-73,178	144,0	1,6	Los Santos, Santander
238	2021/12/05	11:53:40	6,345	-73,617	115,0	1,5	Santa Helena del Opón, Santander
239	2021/12/05	11:55:07	6,744	-73,123	140,0	2,2	Los Santos, Santander
240	2021/12/05	12:20:36	6,62	-73,409	11,0	2,9	Hato, Santander
241	2021/12/05	12:24:38	7,65	-73,507	106,0	1,7	La Esperanza, Norte de Santander
242	2021/12/05	12:35:25	6,882	-73,358	117,0	2,2	San Vicente de Chucurí, Santander
243	2021/12/05	13:04:50	2,367	-79,636	0,0	2,7	Océano Pacífico
244	2021/12/05	13:43:27	6,705	-73,165	134,0	1,8	Villanueva, Santander
245	2021/12/05	15:54:19	5,544	-74,114	96,0	1,5	Muzo, Boyacá
246	2021/12/05	16:18:04	6,786	-73,213	147,0	1,8	Zapatoca, Santander
247	2021/12/05	16:41:42	6,772	-73,201	140,0	1,6	Zapatoca, Santander
248	2021/12/05	16:56:27	7,552	-73,304	125,0	1,4	Cáchira, Norte de Santander
249	2021/12/05	18:24:36	6,738	-73,151	135,0	2,0	Los Santos, Santander
250	2021/12/05	18:35:03	7,19	-76,507	0,0	2,1	Riosucio, Chocó
251	2021/12/05	18:54:31	6,728	-73,188	134,0	2,2	Villanueva, Santander
252	2021/12/05	19:18:37	6,865	-73,194	142,0	2,4	Zapatoca, Santander
253	2021/12/05	19:42:20	6,771	-73,163	131,0	1,7	Los Santos, Santander
254	2021/12/05	20:09:01	3,264	-74,456	14,0	1,7	Uribe, Meta
255	2021/12/05	20:31:10	6,724	-73,193	129,0	2,1	Villanueva, Santander
256	2021/12/05	21:05:09	6,76	-73,216	154,0	1,3	Zapatoca, Santander
257	2021/12/05	21:26:07	7,358	-73,166	132,0	1,6	Rionegro, Santander
258	2021/12/05	21:40:42	6,808	-73,192	150,0	1,8	Zapatoca, Santander
259	2021/12/06	00:01:30	6,796	-73,154	141,0	1,8	Los Santos, Santander
260	2021/12/06	00:05:34	6,819	-73,18	150,0	1,8	Los Santos, Santander
261	2021/12/06	00:40:46	11,837	-73,473	1,0	2,2	Mar Caribe
262	2021/12/06	00:49:10	6,796	-73,167	149,0	1,7	Los Santos, Santander
263	2021/12/06	01:04:27	2,055	-76,107	14,0	1,0	Oporapa, Huila
264	2021/12/06	01:21:41	6,796	-73,154	139,0	2,4	Los Santos, Santander
265	2021/12/06	01:37:05	3,796	-71,426	0,0	1,9	Puerto Gaitán, Meta
266	2021/12/06	02:22:50	5,764	-74,277	75,0	1,7	Otanche, Boyacá
267	2021/12/06	02:48:51	4,035	-74,084	20,0	1,3	Gutiérrez, Cundinamarca
268	2021/12/06	02:59:29	5,251	-73,73	135,0	1,7	Cucunubá, Cundinamarca
269	2021/12/06	03:15:14	6,707	-73,111	134,0	1,9	Jordán, Santander
270	2021/12/06	03:22:33	7,362	-72,874	97,0	1,1	Vetas, Santander
271	2021/12/06	03:35:33	6,73	-73,114	132,0	1,7	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
272	2021/12/06	03:59:32	12,044	-72,996	75,0	1,9	Mar Caribe
273	2021/12/06	04:18:17	5,701	-76,499	27,0	1,2	Quibdó, Chocó
274	2021/12/06	04:56:36	2,423	-75,443	28,0	1,1	Gigante, Huila
275	2021/12/06	04:59:48	5,224	-74,011	115,0	1,7	Tausa, Cundinamarca
276	2021/12/06	05:18:41	6,72	-73,158	133,0	1,5	Villanueva, Santander
277	2021/12/06	05:23:03	7,033	-77,097	26,0	2,1	Carmen del Darién (Curbaradó), Chocó
278	2021/12/06	05:41:08	6,792	-73,18	144,0	1,7	Los Santos, Santander
279	2021/12/06	05:49:05	6,218	-73,789	119,0	1,3	Landázuri, Santander
280	2021/12/06	06:07:52	3,956	-76,242	106,0	1,6	San Pedro, Valle del Cauca
281	2021/12/06	06:14:58	6,728	-73,167	131,0	1,6	Villanueva, Santander
282	2021/12/06	06:23:58	6,704	-73,213	149,0	1,7	Barichara, Santander
283	2021/12/06	06:54:47	7,453	-73,506	112,0	1,2	Sabana de Torres, Santander
284	2021/12/06	07:07:59	3,47	-74,146	70,0	1,4	Mesetas, Meta
285	2021/12/06	07:16:18	11,778	-73,4	42,0	2,6	Mar Caribe
286	2021/12/06	07:21:16	1,106	-76,161	12,0	1,6	Piamonte, Cauca
287	2021/12/06	07:32:50	11,495	-71,686	71,0	1,9	Cerca de la Costa de Venezuela
288	2021/12/06	07:41:37	6,722	-73,173	137,0	1,8	Villanueva, Santander
289	2021/12/06	07:49:14	2,094	-76,201	17,0	0,7	Saladoblanco, Huila
290	2021/12/06	07:55:57	4,891	-76,005	105,0	2,0	El Águila, Valle del Cauca
291	2021/12/06	09:04:27	6,164	-73,726	96,0	1,2	Vélez, Santander
292	2021/12/06	09:07:32	6,668	-73,168	135,0	2,0	Villanueva, Santander
293	2021/12/06	09:14:35	4,556	-75,94	18,0	1,4	Obando, Valle del Cauca
294	2021/12/06	09:21:02	11,372	-72,579	52,0	1,7	Maicao, la Guajira
295	2021/12/06	09:44:35	6,728	-73,159	140,0	1,9	Villanueva, Santander
296	2021/12/06	10:18:03	5,028	-76,136	85,0	1,7	San José del Palmar, Chocó
297	2021/12/06	10:50:21	6,728	-73,184	135,0	1,6	Villanueva, Santander
298	2021/12/06	10:54:54	5,667	-73,99	97,0	1,5	Pauna, Boyacá
299	2021/12/06	11:05:55	6,754	-73,163	137,0	2,0	Los Santos, Santander
300	2021/12/06	11:45:49	7,445	-72,836	10,0	2,5	Cucutilla, Norte de Santander
301	2021/12/06	12:15:28	7,134	-76,423	125,0	1,8	Dabeiba, Antioquia
302	2021/12/06	12:45:14	7,244	-73,823	10,0	1,9	Puerto Wilches, Santander
303	2021/12/06	13:01:10	5,124	-73,68	0,0	1,6	Chocontá, Cundinamarca
304	2021/12/06	13:02:14	6,783	-73,167	140,0	2,1	Los Santos, Santander
305	2021/12/06	13:39:19	6,81	-73,276	136,0	1,4	Zapatoca, Santander
306	2021/12/06	14:23:41	6,787	-73,184	132,0	1,4	Los Santos, Santander
307	2021/12/06	14:24:20	5,705	-75,991	60,0	1,2	Betania, Antioquia
308	2021/12/06	14:39:14	3,41	-74,143	17,0	1,5	Mesetas, Meta
309	2021/12/06	15:50:38	6,728	-73,201	137,0	1,8	Villanueva, Santander
310	2021/12/06	16:09:32	6,724	-73,146	130,0	1,8	Villanueva, Santander
311	2021/12/06	16:43:43	6,834	-73,133	147,0	1,9	Los Santos, Santander
312	2021/12/06	17:06:58	4,766	-76,237	90,0	1,8	El Cairo, Valle del Cauca
313	2021/12/06	17:33:55	9,614	-74,943	17,0	1,6	Córdoba, Bolívar
314	2021/12/06	18:02:56	6,865	-73,181	147,0	1,6	Zapatoca, Santander
315	2021/12/06	18:23:17	6,827	-73,545	110,0	1,5	San Vicente de Chucurí, Santander
316	2021/12/06	18:50:32	11,177	-72,994	10,0	2,0	Riohacha, la Guajira
317	2021/12/06	18:55:15	6,811	-73,134	137,0	1,8	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
318	2021/12/06	19:10:27	6,699	-73,197	129,0	1,7	Barichara, Santander
319	2021/12/06	19:28:56	6,71	-73,124	120,0	1,8	Jordán, Santander
320	2021/12/06	19:46:24	5,599	-74,328	79,0	1,1	Yacopí, Cundinamarca
321	2021/12/06	20:04:17	5,781	-72,954	17,0	1,5	Nobsa, Boyacá
322	2021/12/06	20:35:43	3,446	-74,761	46,0	1,8	Colombia, Huila
323	2021/12/06	21:33:00	5,869	-73,693	103,0	1,7	Puente Nacional, Santander
324	2021/12/06	21:40:04	5,826	-74,77	12,0	0,8	Sonsón, Antioquia
325	2021/12/06	21:49:09	6,413	-73,505	116,0	1,4	Santa Helena del Opón, Santander
326	2021/12/06	22:05:56	5,016	-74,976	0,0	0,8	Armero (Guayabal), Tolima
327	2021/12/06	22:43:09	6,669	-73,176	137,0	1,9	Villanueva, Santander
328	2021/12/06	23:56:57	6,779	-73,223	140,0	1,7	Zapatoca, Santander
329	2021/12/07	00:01:32	6,822	-73,449	142,0	1,6	San Vicente de Chucurí, Santander
330	2021/12/07	00:11:02	6,508	-72,309	120,0	2,0	Guicán, Boyacá
331	2021/12/07	00:17:54	5,208	-73,157	170,0	2,0	Miraflores, Boyacá
332	2021/12/07	01:11:27	6,766	-73,206	135,0	1,3	Villanueva, Santander
333	2021/12/07	01:18:26	6,485	-73,268	117,0	1,6	Socorro, Santander
334	2021/12/07	01:32:49	0,817	-77,323	13,0	1,2	Puerres, Nariño
335	2021/12/07	02:46:54	6,792	-73,149	148,0	1,9	Los Santos, Santander
336	2021/12/07	03:22:56	6,822	-73,516	102,0	1,7	San Vicente de Chucurí, Santander
337	2021/12/07	03:38:00	6,762	-73,154	136,0	1,8	Los Santos, Santander
338	2021/12/07	04:01:13	3,832	-76,317	91,0	1,6	Buga, Valle del Cauca
339	2021/12/07	04:11:10	7,497	-76,324	104,0	1,5	Tierralta, Córdoba
340	2021/12/07	04:19:32	8,674	-74,223	49,0	1,6	Altos del Rosario, Bolívar
341	2021/12/07	04:20:57	2,988	-75,583	37,0	1,0	Santa María, Huila
342	2021/12/07	04:23:57	6,72	-73,133	132,0	1,8	Jordán, Santander
343	2021/12/07	04:35:17	6,775	-73,188	135,0	1,7	Los Santos, Santander
344	2021/12/07	04:50:48	5,226	-73,238	1,0	1,4	Zetaquirá, Boyacá
345	2021/12/07	04:52:49	5,835	-74,23	17,0	1,5	Otanche, Boyacá
346	2021/12/07	05:03:38	6,72	-75,047	35,0	1,2	Yolombó, Antioquia
347	2021/12/07	05:12:38	6,617	-73,316	30,0	1,6	Galán, Santander
348	2021/12/07	05:19:23	6,777	-73,221	143,0	1,6	Zapatoca, Santander
349	2021/12/07	05:34:28	5,955	-76,469	57,0	1,4	Quibdó, Chocó
350	2021/12/07	05:44:50	6,496	-73,157	156,0	1,9	Pinchote, Santander
351	2021/12/07	05:46:31	5,252	-73,763	130,0	1,7	Cucunubá, Cundinamarca
352	2021/12/07	06:08:43	6,778	-73,209	139,0	1,7	Zapatoca, Santander
353	2021/12/07	06:20:50	6,769	-73,142	146,0	2,4	Los Santos, Santander
354	2021/12/07	06:34:35	6,786	-73,155	140,0	1,8	Los Santos, Santander
355	2021/12/07	08:07:45	1,922	-75,976	19,0	0,9	Timaná, Huila
356	2021/12/07	08:26:03	6,803	-73,2	156,0	1,7	Zapatoca, Santander
357	2021/12/07	08:50:29	4,08	-76,288	131,0	1,5	Tuluá, Valle del Cauca
358	2021/12/07	09:07:00	3,459	-74,192	12,0	1,3	Mesetas, Meta
359	2021/12/07	09:17:06	3,48	-74,211	7,0	1,1	Mesetas, Meta
360	2021/12/07	09:21:43	6,893	-76,333	87,0	2,2	Dabeiba, Antioquia
361	2021/12/07	09:59:20	7,936	-77,32	32,0	2,7	Panama-Colombia
362	2021/12/07	10:13:43	1,935	-75,961	30,0	1,3	Timaná, Huila
363	2021/12/07	10:52:58	6,732	-73,214	124,0	1,9	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
364	2021/12/07	10:54:22	10,515	-72,786	22,0	2,4	Venezuela
365	2021/12/07	11:16:40	6,853	-73,088	149,0	1,7	Los Santos, Santander
366	2021/12/07	11:27:22	5,695	-75,894	42,0	2,0	Andes, Antioquia
367	2021/12/07	12:01:13	6,192	-73,661	110,0	1,7	La Paz, Santander
368	2021/12/07	12:35:28	6,117	-73,844	113,0	1,4	El Peñón, Santander
369	2021/12/07	13:15:52	6,763	-73,132	143,0	1,7	Los Santos, Santander
370	2021/12/07	13:35:12	6,787	-73,159	145,0	2,1	Los Santos, Santander
371	2021/12/07	13:52:57	6,764	-73,001	145,0	1,8	Aratoca, Santander
372	2021/12/07	13:58:12	6,741	-73,184	132,0	1,8	Villanueva, Santander
373	2021/12/07	14:03:34	4,621	-75,512	12,0	1,0	Salento, Quindío
374	2021/12/07	14:07:10	6,749	-73,223	136,0	1,8	Zapatoca, Santander
375	2021/12/07	14:14:51	6,401	-73,556	120,0	1,4	Santa Helena del Opón, Santander
376	2021/12/07	14:20:17	4,634	-75,591	18,0	1,1	Salento, Quindío
377	2021/12/07	14:24:19	5,277	-73,749	132,0	2,2	Cucunubá, Cundinamarca
378	2021/12/07	14:54:19	6,648	-73,06	141,0	1,7	Curití, Santander
379	2021/12/07	15:00:12	4,592	-74,75	30,0	1,3	Beltrán, Cundinamarca
380	2021/12/07	15:01:01	7,244	-77,205	12,0	2,2	Riosucio, Chocó
381	2021/12/07	15:01:26	6,84	-73,358	133,0	1,4	San Vicente de Chucurí, Santander
382	2021/12/07	15:36:40	5,395	-73,795	125,0	1,7	Fúquene, Cundinamarca
383	2021/12/07	15:54:41	3,463	-74,198	14,0	1,7	Mesetas, Meta
384	2021/12/07	16:14:56	5,292	-73,723	136,0	2,4	Lenguazaque, Cundinamarca
385	2021/12/07	16:47:34	7,344	-73,14	139,0	1,8	Rionegro, Santander
386	2021/12/07	17:39:07	7,176	-75,134	9,0	1,6	Anorí, Antioquia
387	2021/12/07	18:02:47	6,111	-73,712	108,0	1,6	Vélez, Santander
388	2021/12/07	19:15:50	4,905	-74,621	41,0	1,1	Chaguaní, Cundinamarca
389	2021/12/07	19:25:20	5,578	-75,024	19,0	1,0	Samaná, Caldas
390	2021/12/07	19:57:18	7,625	-74,775	7,0	1,6	El Bagre, Antioquia
391	2021/12/07	20:16:56	6,761	-73,16	139,0	2,4	Los Santos, Santander
392	2021/12/07	20:32:49	5,695	-73,936	103,0	1,6	Briceño, Boyacá
393	2021/12/07	21:02:16	2,421	-75,555	24,0	1,3	Gigante, Huila
394	2021/12/07	21:10:38	6,762	-73,218	140,0	1,9	Zapatoca, Santander
395	2021/12/07	21:15:43	6,703	-73,141	139,0	2,0	Jordán, Santander
396	2021/12/07	21:44:46	2,28	-75,722	67,0	1,0	Agrado, Huila
397	2021/12/07	21:58:47	6,758	-73,18	143,0	1,8	Los Santos, Santander
398	2021/12/07	23:05:39	6,383	-73,353	109,0	1,7	Chima, Santander
399	2021/12/07	23:29:39	4,721	-74,625	40,0	1,0	Pulí, Cundinamarca
400	2021/12/07	23:50:41	7,432	-73,795	0,0	1,6	Puerto Wilches, Santander
401	2021/12/08	00:33:00	6,672	-73,123	132,0	1,9	Villanueva, Santander
402	2021/12/08	00:35:49	4,249	-78,042	25,0	2,4	Océano Pacífico
403	2021/12/08	00:43:22	5,62	-75,779	21,0	0,8	Jardín, Antioquia
404	2021/12/08	00:52:43	6,741	-73,227	139,0	1,8	Zapatoca, Santander
405	2021/12/08	00:58:15	6,974	-73,486	137,0	1,5	San Vicente de Chucurí, Santander
406	2021/12/08	01:15:24	5,87	-74,295	51,0	0,6	Puerto Boyacá, Boyacá
407	2021/12/08	01:20:46	0,158	-77,338	27,0	1,8	Colombia-Ecuador
408	2021/12/08	01:40:29	6,357	-73,708	106,0	1,5	Vélez, Santander
409	2021/12/08	01:45:12	6,47	-74,527	4,0	1,2	Puerto Berrio, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
410	2021/12/08	02:17:20	7,349	-73,156	123,0	1,4	Rionegro, Santander
411	2021/12/08	02:22:50	3,409	-74,444	25,0	1,3	Uribe, Meta
412	2021/12/08	02:52:28	6,774	-73,192	141,0	2,0	Los Santos, Santander
413	2021/12/08	03:31:57	6,379	-73,62	115,0	1,5	Santa Helena del Opón, Santander
414	2021/12/08	03:37:15	6,779	-73,111	139,0	2,0	Los Santos, Santander
415	2021/12/08	03:56:37	6,749	-73,163	124,0	1,5	Los Santos, Santander
416	2021/12/08	04:14:21	6,748	-73,179	147,0	2,9	Villanueva, Santander
417	2021/12/08	04:22:34	6,771	-73,244	130,0	1,7	Zapatoca, Santander
418	2021/12/08	04:44:39	6,803	-73,254	140,0	2,6	Zapatoca, Santander
419	2021/12/08	04:55:03	6,665	-73,154	134,0	1,7	Villanueva, Santander
420	2021/12/08	05:10:34	6,898	-76,177	0,0	1,4	Uramita, Antioquia
421	2021/12/08	05:42:13	6,2	-73,654	115,0	1,5	La Paz, Santander
422	2021/12/08	06:02:05	6,732	-73,111	133,0	1,6	Los Santos, Santander
423	2021/12/08	06:16:16	6,826	-73,176	142,0	1,8	Los Santos, Santander
424	2021/12/08	06:26:38	6,605	-73,146	138,0	1,6	San Gil, Santander
425	2021/12/08	07:14:44	7,103	-73,174	116,0	1,6	Girón, Santander
426	2021/12/08	07:34:35	6,157	-73,852	97,0	1,9	Bolívar, Santander
427	2021/12/08	07:38:21	10,514	-74,068	33,0	1,7	Aracataca, Magdalena
428	2021/12/08	08:30:31	6,703	-73,111	135,0	1,8	Jordán, Santander
429	2021/12/08	09:28:20	6,711	-73,15	131,0	1,6	Villanueva, Santander
430	2021/12/08	09:34:15	6,578	-73,504	114,0	2,4	El Carmen, Santander
431	2021/12/08	09:55:12	7,374	-77,274	74,0	1,9	Riosucio, Chocó
432	2021/12/08	10:08:50	6,703	-73,171	135,0	1,6	Villanueva, Santander
433	2021/12/08	10:14:52	6,686	-73,15	129,0	1,9	Villanueva, Santander
434	2021/12/08	10:33:15	1,973	-75,916	25,0	1,5	Timaná, Huila
435	2021/12/08	10:42:41	6,752	-73,222	142,0	1,7	Zapatoca, Santander
436	2021/12/08	10:56:09	6,457	-73,219	141,0	1,6	Socorro, Santander
437	2021/12/08	11:05:27	10,726	-73,787	39,0	1,8	Aracataca, Magdalena
438	2021/12/08	11:35:20	3,036	-74,13	19,0	1,7	Mesetas, Meta
439	2021/12/08	12:08:28	6,867	-73,324	120,0	1,6	Zapatoca, Santander
440	2021/12/08	12:32:35	1,932	-75,966	19,0	1,4	Timaná, Huila
441	2021/12/08	12:36:49	6,724	-73,223	130,0	1,9	Barichara, Santander
442	2021/12/08	12:43:20	3,489	-74,211	7,0	1,2	Mesetas, Meta
443	2021/12/08	13:15:33	7,618	-73,322	131,0	2,8	La Esperanza, Norte de Santander
444	2021/12/08	13:49:36	5,768	-76,045	61,0	1,3	Ciudad Bolívar, Antioquia
445	2021/12/08	14:16:00	6,682	-73,176	133,0	1,8	Villanueva, Santander
446	2021/12/08	14:21:09	6,7	-73,093	139,0	2,2	Aratoca, Santander
447	2021/12/08	14:27:58	6,711	-73,094	135,0	1,8	Jordán, Santander
448	2021/12/08	14:31:23	6,821	-73,184	139,0	2,0	Zapatoca, Santander
449	2021/12/08	14:31:57	4,638	-76,378	66,0	2,3	Sipí, Chocó
450	2021/12/08	15:04:54	3,408	-74,611	4,0	1,6	Colombia, Huila
451	2021/12/08	16:11:52	5,763	-76,74	34,0	1,7	Quibdó, Chocó
452	2021/12/08	16:17:31	6,72	-73,171	140,0	1,7	Villanueva, Santander
453	2021/12/08	16:30:18	6,652	-73,133	129,0	1,7	Villanueva, Santander
454	2021/12/08	16:59:33	6,758	-73,231	132,0	1,7	Zapatoca, Santander
455	2021/12/08	17:17:24	3,38	-77,423	49,0	2,6	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
456	2021/12/08	17:17:58	6,012	-74,24	30,0	1,2	Bolivar, Santander
457	2021/12/08	17:21:06	6,758	-73,24	136,0	1,6	Zapatoca, Santander
458	2021/12/08	18:05:51	1,916	-75,971	25,0	1,1	Timaná, Huila
459	2021/12/08	18:27:22	6,754	-73,154	141,0	2,0	Los Santos, Santander
460	2021/12/08	18:46:32	6,733	-73,593	106,0	1,6	El Carmen, Santander
461	2021/12/08	19:04:26	2,862	-74,945	42,0	1,5	San Vicente del Caguán, Caquetá
462	2021/12/08	20:06:01	7,735	-75,412	17,0	2,1	Cáceres, Antioquia
463	2021/12/08	20:15:48	6,721	-73,166	138,0	2,1	Villanueva, Santander
464	2021/12/08	20:34:10	6,487	-73,75	97,0	1,4	Vélez, Santander
465	2021/12/08	20:45:11	5,738	-72,536	51,0	1,4	Pisva, Boyacá
466	2021/12/08	21:18:06	5,603	-74,337	76,0	1,8	Yacopí, Cundinamarca
467	2021/12/08	22:04:44	3,942	-74,828	63,0	1,7	Suárez, Tolima
468	2021/12/08	22:14:00	9,726	-73,723	83,0	1,7	El Paso, Cesar
469	2021/12/08	22:14:23	6,46	-73,527	127,0	1,6	Santa Helena del Opón, Santander
470	2021/12/08	22:50:31	5,76	-73,234	11,0	1,6	Sotaquirá, Boyacá
471	2021/12/08	22:54:40	4,387	-73,661	19,0	3,6	San Juanito, Meta
472	2021/12/08	23:06:37	4,431	-73,639	16,0	1,5	San Juanito, Meta
473	2021/12/08	23:19:16	6,767	-73,194	138,0	2,8	Los Santos, Santander
474	2021/12/08	23:28:20	10,564	-73,562	78,0	1,5	Pueblo Bello, Cesar
475	2021/12/08	23:32:37	4,419	-73,624	15,0	1,5	San Juanito, Meta
476	2021/12/08	23:39:56	4,403	-73,731	4,0	0,9	El Calvario, Meta
477	2021/12/08	23:42:07	6,45	-72,987	147,0	1,8	Mogotes, Santander
478	2021/12/08	23:56:29	6,749	-73,227	141,0	1,7	Zapatoca, Santander
479	2021/12/09	00:07:13	4,407	-73,654	18,0	4,8	San Juanito, Meta
480	2021/12/09	00:09:46	4,407	-73,675	20,0	3,0	San Juanito, Meta
481	2021/12/09	00:13:29	4,39	-73,658	16,0	2,7	San Juanito, Meta
482	2021/12/09	00:15:55	4,414	-73,662	19,0	2,3	San Juanito, Meta
483	2021/12/09	00:18:19	4,424	-73,935	16,0	1,6	Cáqueza, Cundinamarca
484	2021/12/09	00:19:35	4,42	-73,649	13,0	1,8	San Juanito, Meta
485	2021/12/09	00:29:59	4,405	-73,656	14,0	1,6	San Juanito, Meta
486	2021/12/09	00:31:49	6,677	-73,146	137,0	1,8	Villanueva, Santander
487	2021/12/09	00:36:43	6,759	-73,326	147,0	1,4	Zapatoca, Santander
488	2021/12/09	00:55:35	10,624	-73,35	86,0	2,1	Valledupar, Cesar
489	2021/12/09	01:13:58	5,826	-73,65	109,0	1,8	Puente Nacional, Santander
490	2021/12/09	01:19:02	4,32	-76,296	95,0	1,9	Bolívar, Valle del Cauca
491	2021/12/09	01:29:31	4,39	-73,641	21,0	1,8	San Juanito, Meta
492	2021/12/09	01:51:26	4,401	-73,707	11,0	0,9	El Calvario, Meta
493	2021/12/09	02:00:09	6,673	-73,154	127,0	1,6	Villanueva, Santander
494	2021/12/09	02:01:05	7,933	-73,874	15,0	1,6	Simití, Bolívar
495	2021/12/09	02:09:42	2,032	-75,765	29,0	1,1	Altamira, Huila
496	2021/12/09	02:16:05	4,414	-73,628	13,0	1,4	San Juanito, Meta
497	2021/12/09	02:34:02	2,341	-75,656	28,0	1,9	Gigante, Huila
498	2021/12/09	02:43:40	6,834	-73,163	136,0	1,9	Los Santos, Santander
499	2021/12/09	03:06:08	6,351	-74,784	29,0	1,1	San Roque, Antioquia
500	2021/12/09	03:55:45	4,402	-73,666	16,0	1,5	San Juanito, Meta
501	2021/12/09	03:59:29	4,404	-73,643	18,0	2,2	San Juanito, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
502	2021/12/09	04:19:00	6,78	-73,164	141,0	2,6	Los Santos, Santander
503	2021/12/09	04:35:30	4,409	-73,797	7,0	1,3	El Calvario, Meta
504	2021/12/09	04:51:19	7,404	-76,842	98,0	2,1	Riosucio, Chocó
505	2021/12/09	04:59:57	1,906	-75,966	25,0	1,1	Timaná, Huila
506	2021/12/09	05:44:19	6,673	-73,167	130,0	1,7	Villanueva, Santander
507	2021/12/09	05:50:37	6,809	-73,145	147,0	1,6	Los Santos, Santander
508	2021/12/09	05:59:13	7,466	-73,226	128,0	1,8	El Playón, Santander
509	2021/12/09	06:16:29	6,788	-73,179	136,0	1,9	Los Santos, Santander
510	2021/12/09	06:17:12	6,177	-73,819	98,0	1,3	Bolívar, Santander
511	2021/12/09	06:37:38	6,758	-73,154	141,0	1,7	Los Santos, Santander
512	2021/12/09	07:02:12	2,403	-75,434	16,0	0,7	Algeciras, Huila
513	2021/12/09	07:03:56	3,708	-75,909	13,0	1,0	Rioblanco, Tolima
514	2021/12/09	07:39:49	3,472	-74,228	5,0	1,0	Mesetas, Meta
515	2021/12/09	07:57:51	2,305	-75,578	32,0	1,2	Gigante, Huila
516	2021/12/09	08:29:28	6,25	-72,643	95,0	1,5	Susacón, Boyacá
517	2021/12/09	08:49:22	6,761	-73,155	144,0	1,9	Los Santos, Santander
518	2021/12/09	08:50:37	5,406	-73,744	125,0	1,9	Guachetá, Cundinamarca
519	2021/12/09	09:08:25	6,897	-73,164	145,0	1,7	Girón, Santander
520	2021/12/09	09:34:29	6,106	-73,513	125,0	1,6	San Benito, Santander
521	2021/12/09	09:41:42	6,755	-73,151	139,0	2,1	Los Santos, Santander
522	2021/12/09	10:32:41	6,745	-73,206	134,0	1,5	Villanueva, Santander
523	2021/12/09	11:24:06	6,749	-73,21	135,0	1,8	Villanueva, Santander
524	2021/12/09	12:17:12	4,424	-73,639	11,0	1,3	San Juanito, Meta
525	2021/12/09	12:37:14	6,8	-73,154	144,0	1,9	Los Santos, Santander
526	2021/12/09	12:39:08	6,776	-73,157	131,0	2,8	Los Santos, Santander
527	2021/12/09	12:58:26	2,487	-75,487	21,0	1,1	Hobo, Huila
528	2021/12/09	13:16:36	6,597	-73,584	111,0	1,5	El Carmen, Santander
529	2021/12/09	13:25:34	5,28	-73,773	136,0	1,9	Cucunubá, Cundinamarca
530	2021/12/09	14:22:07	5,713	-73,26	39,0	1,6	Sotaquirá, Boyacá
531	2021/12/09	14:44:56	5,016	-74,535	44,0	1,2	Villeta, Cundinamarca
532	2021/12/09	14:51:04	4,039	-75,546	22,0	1,2	Roncesvalles, Tolima
533	2021/12/09	15:13:47	5,754	-75,899	55,0	1,0	Betania, Antioquia
534	2021/12/09	15:54:39	6,724	-73,188	132,0	1,7	Villanueva, Santander
535	2021/12/09	16:00:04	6,742	-73,177	135,0	2,5	Villanueva, Santander
536	2021/12/09	16:03:14	5,262	-73,744	139,0	3,2	Cucunubá, Cundinamarca
537	2021/12/09	17:23:14	6,59	-74,66	1,0	0,4	Maceo, Antioquia
538	2021/12/09	17:28:28	6,302	-76,834	69,0	1,9	Bojayá (Bellavista), Chocó
539	2021/12/09	18:25:26	7,43	-73,228	131,0	2,1	Rionegro, Santander
540	2021/12/09	19:02:17	9,685	-74,11	74,0	1,5	Ariguaní (El Difícil), Magdalena
541	2021/12/09	19:24:16	5,757	-76,413	37,0	1,1	Quibdó, Chocó
542	2021/12/09	20:47:16	5,692	-74,074	89,0	1,5	San Pablo de Borbur, Boyacá
543	2021/12/09	20:49:07	6,285	-74,549	40,0	1,2	Puerto Berrío, Antioquia
544	2021/12/09	20:52:40	6,724	-73,201	133,0	2,0	Villanueva, Santander
545	2021/12/09	21:10:15	6,782	-73,064	145,0	1,8	Los Santos, Santander
546	2021/12/09	21:16:56	4,439	-73,677	18,0	1,2	San Juanito, Meta
547	2021/12/09	21:30:46	4,444	-78,381	4,0	2,0	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
548	2021/12/09	21:43:33	6,776	-73,134	145,0	2,5	Los Santos, Santander
549	2021/12/09	21:46:08	6,795	-73,211	141,0	2,7	Zapatoca, Santander
550	2021/12/09	22:00:39	6,816	-73,162	142,0	3,0	Los Santos, Santander
551	2021/12/09	22:04:35	4,387	-73,814	10,0	1,3	Quetame, Cundinamarca
552	2021/12/09	22:43:46	6,804	-73,167	142,0	3,3	Los Santos, Santander
553	2021/12/09	22:55:06	6,269	-73,614	113,0	1,4	La Paz, Santander
554	2021/12/09	23:14:40	6,793	-73,205	150,0	4,8	Zapatoca, Santander
555	2021/12/09	23:20:45	6,783	-73,106	139,0	2,1	Los Santos, Santander
556	2021/12/09	23:26:36	6,782	-73,166	143,0	2,5	Los Santos, Santander
557	2021/12/09	23:49:11	6,816	-73,17	144,0	2,3	Los Santos, Santander
558	2021/12/10	00:10:38	5,674	-75,423	88,0	1,1	Aguadas, Caldas
559	2021/12/10	00:14:30	7,426	-73,525	110,0	1,3	Sabana de Torres, Santander
560	2021/12/10	00:17:54	3,252	-78,756	30,0	1,8	Océano Pacífico
561	2021/12/10	00:44:56	6,699	-73,15	128,0	1,7	Villanueva, Santander
562	2021/12/10	00:50:51	2,642	-76,288	8,0	0,8	Silvia, Cauca
563	2021/12/10	00:52:23	5,877	-76,69	31,0	1,6	Medio Atrato (Beté), Chocó
564	2021/12/10	00:54:46	3,95	-76,126	109,0	1,9	San Pedro, Valle del Cauca
565	2021/12/10	00:59:42	6,774	-73,192	140,0	2,3	Los Santos, Santander
566	2021/12/10	01:13:36	2,421	-77,148	77,0	1,2	Argelia, Cauca
567	2021/12/10	01:20:16	6,782	-73,134	131,0	1,8	Los Santos, Santander
568	2021/12/10	01:20:22	2,211	-79,136	25,0	2,3	Océano Pacífico
569	2021/12/10	01:29:48	6,767	-73,155	144,0	2,4	Los Santos, Santander
570	2021/12/10	01:39:07	6,78	-73,168	146,0	2,5	Los Santos, Santander
571	2021/12/10	01:49:36	4,102	-77,467	12,0	2,3	El Litoral del San Juan (Docordó), Chocó
572	2021/12/10	01:54:02	6,744	-73,117	139,0	2,1	Los Santos, Santander
573	2021/12/10	02:20:03	5,245	-73,723	134,0	2,0	Cucunubá, Cundinamarca
574	2021/12/10	02:25:33	6,796	-73,231	136,0	1,7	Zapatoca, Santander
575	2021/12/10	02:50:54	9,36	-73,454	25,0	1,4	Curumaní, Cesar
576	2021/12/10	02:52:33	5,914	-73,76	103,0	2,3	Sucre, Santander
577	2021/12/10	03:00:05	6,671	-73,199	135,0	1,9	Barichara, Santander
578	2021/12/10	03:27:46	6,804	-73,18	132,0	1,6	Los Santos, Santander
579	2021/12/10	04:00:19	6,088	-73,706	111,0	1,7	Vélez, Santander
580	2021/12/10	04:22:46	6,834	-73,21	144,0	1,8	Zapatoca, Santander
581	2021/12/10	04:33:00	6,729	-73,603	99,0	1,1	El Carmen, Santander
582	2021/12/10	04:48:44	4,646	-75,593	19,0	1,4	Salento, Quindío
583	2021/12/10	06:26:58	2,001	-75,948	16,0	0,5	Elías, Huila
584	2021/12/10	06:31:44	4,816	-74,5	19,0	1,0	Anolaima, Cundinamarca
585	2021/12/10	07:29:54	6,796	-73,207	139,0	1,6	Zapatoca, Santander
586	2021/12/10	07:36:01	5,377	-72,837	19,0	1,1	Aquitania, Boyacá
587	2021/12/10	07:42:43	6,783	-73,206	126,0	1,6	Zapatoca, Santander
588	2021/12/10	08:00:53	6,754	-73,184	130,0	1,4	Villanueva, Santander
589	2021/12/10	08:09:14	6,783	-73,129	139,0	1,8	Los Santos, Santander
590	2021/12/10	08:20:57	6,761	-73,17	139,0	1,7	Los Santos, Santander
591	2021/12/10	08:35:45	7,034	-73,336	114,0	1,8	Betulia, Santander
592	2021/12/10	08:38:17	6,703	-73,129	132,0	1,8	Jordán, Santander
593	2021/12/10	09:27:29	8,193	-73,939	31,0	1,6	Morales, Bolívar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
594	2021/12/10	09:29:56	3,594	-74,416	25,0	1,8	Uribe, Meta
595	2021/12/10	09:50:54	5,818	-73,817	114,0	1,5	Jesús María, Santander
596	2021/12/10	10:21:29	2,344	-75,676	27,0	1,0	Agrado, Huila
597	2021/12/10	10:35:58	6,808	-73,249	144,0	1,7	Zapatoca, Santander
598	2021/12/10	10:56:02	4,694	-76,097	106,0	1,8	Toro, Valle del Cauca
599	2021/12/10	12:04:11	6,775	-73,155	150,0	1,7	Los Santos, Santander
600	2021/12/10	12:07:59	4,876	-74,812	24,0	1,9	Lérida, Tolima
601	2021/12/10	12:22:39	4,748	-78,422	32,0	3,1	Océano Pacífico
602	2021/12/10	13:16:33	10,381	-77,75	30,0	2,9	Norte de Panama
603	2021/12/10	13:28:16	6,774	-73,167	143,0	1,6	Los Santos, Santander
604	2021/12/10	14:12:52	6,783	-73,184	139,0	1,8	Los Santos, Santander
605	2021/12/10	14:56:57	6,066	-72,504	26,0	1,5	Chita, Boyacá
606	2021/12/10	15:21:49	5,499	-72,706	3,0	1,5	Aquitania, Boyacá
607	2021/12/10	15:36:26	6,711	-73,167	134,0	1,8	Villanueva, Santander
608	2021/12/10	15:48:24	5,268	-73,769	137,0	1,7	Cucunubá, Cundinamarca
609	2021/12/10	16:24:27	3,841	-78,067	20,0	2,1	Océano Pacífico
610	2021/12/10	16:32:20	6,629	-73,453	123,0	1,5	El Carmen, Santander
611	2021/12/10	17:19:00	3,375	-76,57	54,0	1,2	Cali, Valle del Cauca
612	2021/12/10	17:37:44	4,392	-73,662	18,0	2,4	San Juanito, Meta
613	2021/12/10	17:39:30	4,419	-73,645	16,0	1,7	San Juanito, Meta
614	2021/12/10	18:03:39	6,796	-73,154	145,0	1,9	Los Santos, Santander
615	2021/12/10	18:08:56	4,427	-73,66	17,0	1,6	San Juanito, Meta
616	2021/12/10	18:09:43	4,612	-74,984	28,0	1,0	Alvarado, Tolima
617	2021/12/10	18:28:31	8,516	-73,358	148,0	2,8	Convención, Norte de Santander
618	2021/12/10	19:10:19	6,732	-73,15	137,0	1,8	Los Santos, Santander
619	2021/12/10	19:26:15	6,749	-73,171	140,0	1,8	Los Santos, Santander
620	2021/12/10	19:44:55	6,707	-73,184	133,0	1,7	Barichara, Santander
621	2021/12/10	20:04:40	6,834	-73,144	152,0	1,9	Los Santos, Santander
622	2021/12/10	20:10:17	4,577	-74,671	22,0	1,1	Jerusalén, Cundinamarca
623	2021/12/10	20:14:17	6,755	-73,167	139,0	1,7	Los Santos, Santander
624	2021/12/10	20:20:34	6,524	-73,292	131,0	1,6	Palmar, Santander
625	2021/12/10	21:06:51	6,568	-73,566	106,0	2,4	El Carmen, Santander
626	2021/12/10	21:33:22	3,489	-74,224	8,0	1,4	Mesetas, Meta
627	2021/12/10	22:06:44	2,986	-77,977	5,0	1,5	Océano Pacífico
628	2021/12/10	22:22:39	4,409	-73,649	15,0	1,8	San Juanito, Meta
629	2021/12/10	22:30:30	6,879	-73,219	163,0	1,8	Zapatoca, Santander
630	2021/12/10	22:31:20	11,175	-72,747	16,0	1,8	Riohacha, la Guajira
631	2021/12/10	22:36:04	6,758	-73,137	142,0	2,3	Los Santos, Santander
632	2021/12/10	22:51:08	6,742	-73,155	137,0	2,4	Los Santos, Santander
633	2021/12/10	23:11:47	3,54	-74,273	12,0	1,8	Uribe, Meta
634	2021/12/10	23:41:59	3,492	-74,238	0,0	1,2	Mesetas, Meta
635	2021/12/11	00:04:36	1,948	-75,938	22,0	0,9	Timaná, Huila
636	2021/12/11	01:07:17	2,1	-74,869	31,0	1,5	San Vicente del Caguán, Caquetá
637	2021/12/11	01:33:44	5,932	-73,723	99,0	1,4	Guavatá, Santander
638	2021/12/11	01:46:12	5,4	-73,798	118,0	1,8	Fúquene, Cundinamarca
639	2021/12/11	02:16:03	6,69	-73,274	112,0	1,6	Galán, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
640	2021/12/11	02:21:24	9,07	-76,652	20,0	2,4	Mar Caribe
641	2021/12/11	03:03:21	4,693	-74,842	52,0	1,4	Venadillo, Tolima
642	2021/12/11	03:13:57	6,689	-73,123	127,0	1,9	Villanueva, Santander
643	2021/12/11	03:25:38	6,775	-73,171	135,0	1,6	Los Santos, Santander
644	2021/12/11	03:47:22	6,767	-73,184	154,0	1,7	Los Santos, Santander
645	2021/12/11	04:17:49	6,53	-73,58	103,0	1,6	Simacota, Santander
646	2021/12/11	04:28:33	10,628	-73,522	18,0	2,7	Pueblo Bello, Cesar
647	2021/12/11	04:35:21	6,69	-73,15	129,0	1,8	Villanueva, Santander
648	2021/12/11	04:54:20	2,863	-78,123	0,0	1,6	Océano Pacífico
649	2021/12/11	05:10:44	6,891	-73,218	141,0	1,6	Zapatoca, Santander
650	2021/12/11	05:21:56	6,772	-73,155	142,0	2,3	Los Santos, Santander
651	2021/12/11	05:48:21	6,758	-73,201	135,0	1,7	Villanueva, Santander
652	2021/12/11	06:21:49	1,897	-76,01	18,0	0,9	Pitalito, Huila
653	2021/12/11	06:33:57	9,091	-73,664	23,0	1,0	Chimichagua, Cesar
654	2021/12/11	06:56:22	6,645	-76,721	4,0	1,5	Vigia del Fuerte, Antioquia
655	2021/12/11	07:09:54	6,732	-73,129	133,0	1,6	Los Santos, Santander
656	2021/12/11	07:56:44	4,232	-73,69	10,0	1,0	Villavicencio, Meta
657	2021/12/11	08:04:35	6,771	-73,218	134,0	1,8	Zapatoca, Santander
658	2021/12/11	08:20:09	6,759	-73,155	139,0	1,9	Los Santos, Santander
659	2021/12/11	08:24:01	8,604	-75,663	17,0	2,5	San Carlos, Córdoba
660	2021/12/11	08:47:22	6,739	-73,114	130,0	1,7	Los Santos, Santander
661	2021/12/11	08:54:31	6,669	-73,099	136,0	1,6	Curití, Santander
662	2021/12/11	08:56:59	6,754	-73,167	136,0	1,5	Los Santos, Santander
663	2021/12/11	09:44:45	5,894	-73,732	112,0	1,6	Puente Nacional, Santander
664	2021/12/11	10:18:38	6,712	-73,149	139,0	2,0	Jordán, Santander
665	2021/12/11	10:39:04	6,63	-72,704	123,0	1,6	Enciso, Santander
666	2021/12/11	10:44:10	6,775	-73,18	142,0	1,7	Los Santos, Santander
667	2021/12/11	11:50:31	6,703	-73,137	123,0	1,9	Jordán, Santander
668	2021/12/11	12:30:02	6,758	-73,167	140,0	1,8	Los Santos, Santander
669	2021/12/11	12:37:34	6,638	-73,513	74,0	1,2	El Carmen, Santander
670	2021/12/11	12:45:24	6,787	-73,236	138,0	2,0	Zapatoca, Santander
671	2021/12/11	12:59:48	6,8	-73,179	141,0	1,7	Los Santos, Santander
672	2021/12/11	13:47:43	6,192	-73,537	134,0	1,5	Aguada, Santander
673	2021/12/11	14:12:34	4,433	-73,671	13,0	1,5	San Juanito, Meta
674	2021/12/11	14:41:10	6,737	-73,18	131,0	1,7	Villanueva, Santander
675	2021/12/11	15:34:39	7,386	-74,027	36,0	1,6	San Pablo, Bolívar
676	2021/12/11	15:35:32	4,13	-75,267	10,0	0,9	Rovira, Tolima
677	2021/12/11	16:40:42	6,792	-73,154	140,0	2,3	Los Santos, Santander
678	2021/12/11	16:53:29	6,792	-73,089	144,0	1,9	Los Santos, Santander
679	2021/12/11	17:00:06	5,275	-73,727	135,0	2,2	Lenguazaque, Cundinamarca
680	2021/12/11	17:20:34	6,838	-73,034	149,0	1,4	Los Santos, Santander
681	2021/12/11	17:36:10	6,749	-73,133	135,0	1,6	Los Santos, Santander
682	2021/12/11	18:51:32	6,75	-73,194	133,0	2,1	Villanueva, Santander
683	2021/12/11	18:54:54	6,533	-74,248	21,0	1,5	Cimitarra, Santander
684	2021/12/11	19:09:16	4,437	-73,622	13,0	1,3	San Juanito, Meta
685	2021/12/11	20:15:44	6,765	-73,16	145,0	3,3	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
686	2021/12/11	20:26:31	6,766	-73,18	133,0	1,6	Los Santos, Santander
687	2021/12/11	22:04:05	2,846	-74,533	28,0	1,4	Uribe, Meta
688	2021/12/11	23:56:31	6,795	-77,135	68,0	1,9	Bojayá (Bellavista), Chocó
689	2021/12/12	00:03:46	6,796	-73,18	136,0	1,7	Los Santos, Santander
690	2021/12/12	00:08:23	6,742	-73,568	91,0	1,3	El Carmen, Santander
691	2021/12/12	00:31:28	6,754	-73,167	139,0	2,2	Los Santos, Santander
692	2021/12/12	00:58:59	11,271	-72,174	33,0	2,6	Cerca de la Costa de Colombia
693	2021/12/12	01:17:50	6,488	-73,746	85,0	1,1	Vélez, Santander
694	2021/12/12	01:20:20	3,596	-74,385	26,0	2,0	Uribe, Meta
695	2021/12/12	01:24:22	5,276	-74,102	106,0	1,6	San Cayetano, Cundinamarca
696	2021/12/12	01:33:48	6,092	-73,673	107,0	1,6	Vélez, Santander
697	2021/12/12	01:57:15	6,529	-73,248	127,0	1,7	Cabrera, Santander
698	2021/12/12	02:07:50	6,867	-73,468	114,0	1,9	San Vicente de Chucurí, Santander
699	2021/12/12	02:28:35	6,758	-73,137	145,0	1,8	Los Santos, Santander
700	2021/12/12	02:34:10	2,78	-78,298	34,0	2,2	Océano Pacífico
701	2021/12/12	02:53:39	6,556	-75,383	0,0	0,9	Santa Rosa de Osos, Antioquia
702	2021/12/12	03:12:49	6,766	-73,154	149,0	2,9	Los Santos, Santander
703	2021/12/12	03:27:18	6,647	-74,076	89,0	1,1	Cimitarra, Santander
704	2021/12/12	03:46:34	6,662	-73,411	124,0	1,5	El Carmen, Santander
705	2021/12/12	03:49:15	5,303	-73,734	137,0	2,4	Lenguazaque, Cundinamarca
706	2021/12/12	04:15:13	6,134	-73,69	104,0	1,4	Vélez, Santander
707	2021/12/12	04:30:30	6,823	-76,942	28,0	2,0	Bojayá (Bellavista), Chocó
708	2021/12/12	04:36:21	5,942	-73,725	123,0	1,5	Guavatá, Santander
709	2021/12/12	04:40:33	6,753	-73,149	145,0	2,6	Los Santos, Santander
710	2021/12/12	05:36:03	6,722	-73,547	6,0	1,1	El Carmen, Santander
711	2021/12/12	06:17:46	7,109	-78,612	0,0	2,9	Panama
712	2021/12/12	06:30:13	3,668	-74,21	2,0	1,3	Lejanías, Meta
713	2021/12/12	06:46:12	6,707	-73,176	131,0	1,6	Villanueva, Santander
714	2021/12/12	06:55:14	6,699	-73,154	130,0	1,7	Villanueva, Santander
715	2021/12/12	06:56:30	4,768	-74,643	29,0	1,5	San Juan de Rioseco, Cundinamarca
716	2021/12/12	07:22:14	7,301	-73,142	0,0	1,7	Rionegro, Santander
717	2021/12/12	07:41:24	4,985	-76,5	43,0	2,7	Condoto, Chocó
718	2021/12/12	08:01:25	6,8	-73,167	137,0	2,0	Los Santos, Santander
719	2021/12/12	08:30:17	4,041	-76,96	40,0	3,1	Buenaventura, Valle del Cauca
720	2021/12/12	08:42:49	4,763	-74,787	34,0	1,3	Ambalema, Tolima
721	2021/12/12	08:52:01	7,228	-75,212	50,0	1,8	Anorí, Antioquia
722	2021/12/12	09:17:05	7,003	-73,124	62,0	1,6	Girón, Santander
723	2021/12/12	09:32:46	3,408	-74,693	35,0	1,6	Colombia, Huila
724	2021/12/12	09:36:43	6,782	-73,175	125,0	1,5	Los Santos, Santander
725	2021/12/12	09:42:25	6,788	-73,06	146,0	1,9	Los Santos, Santander
726	2021/12/12	09:47:55	6,872	-73,128	124,0	1,6	Los Santos, Santander
727	2021/12/12	10:04:29	6,756	-73,122	136,0	1,8	Los Santos, Santander
728	2021/12/12	10:34:24	6,399	-74,794	38,0	1,3	Caracolí, Antioquia
729	2021/12/12	11:34:54	9,516	-74,405	40,0	1,2	Santa Ana, Magdalena
730	2021/12/12	11:35:05	6,247	-74,009	16,0	2,5	Cimitarra, Santander
731	2021/12/12	12:14:36	6,817	-73,181	144,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
732	2021/12/12	12:38:49	6,724	-73,146	140,0	1,6	Villanueva, Santander
733	2021/12/12	12:40:34	6,237	-73,745	105,0	1,6	Landázuri, Santander
734	2021/12/12	12:44:01	6,774	-73,183	134,0	2,3	Los Santos, Santander
735	2021/12/12	12:49:52	6,694	-73,163	136,0	2,2	Villanueva, Santander
736	2021/12/12	13:26:32	6,838	-73,09	139,0	1,9	Los Santos, Santander
737	2021/12/12	13:33:58	2,018	-75,818	29,0	1,1	Altamira, Huila
738	2021/12/12	13:54:23	6,711	-73,141	126,0	1,6	Jordán, Santander
739	2021/12/12	14:21:28	9,301	-73,508	102,0	1,6	Curumaní, Cesar
740	2021/12/12	16:25:29	6,732	-73,227	134,0	1,7	Zapatoca, Santander
741	2021/12/12	16:46:14	3,764	-74,086	23,0	1,5	Lejanías, Meta
742	2021/12/12	17:17:18	6,703	-73,171	130,0	1,9	Villanueva, Santander
743	2021/12/12	17:42:22	6,856	-73,311	121,0	1,7	Zapatoca, Santander
744	2021/12/12	17:43:09	2,081	-75,697	33,0	1,5	Garzón, Huila
745	2021/12/12	17:50:35	5,858	-74,555	25,0	0,8	Puerto Boyacá, Boyacá
746	2021/12/12	17:53:37	5,271	-73,736	136,0	2,2	Lenguazaque, Cundinamarca
747	2021/12/12	18:01:44	3,934	-76,287	110,0	1,8	Buga, Valle del Cauca
748	2021/12/12	18:04:49	6,711	-73,124	135,0	1,8	Jordán, Santander
749	2021/12/12	18:35:06	6,777	-73,148	144,0	1,7	Los Santos, Santander
750	2021/12/12	18:53:34	5,988	-73,961	7,0	1,3	Sucre, Santander
751	2021/12/12	19:03:16	6,773	-73,182	138,0	1,8	Los Santos, Santander
752	2021/12/12	19:10:13	7,196	-75,77	3,0	1,5	Ituango, Antioquia
753	2021/12/12	19:38:48	6,772	-73,198	143,0	2,4	Los Santos, Santander
754	2021/12/12	19:47:47	6,837	-73,279	147,0	1,8	Zapatoca, Santander
755	2021/12/12	19:53:44	3,294	-74,283	16,0	1,4	Mesetas, Meta
756	2021/12/12	19:54:14	6,794	-73,198	148,0	1,7	Los Santos, Santander
757	2021/12/12	19:59:14	6,75	-73,157	139,0	2,0	Los Santos, Santander
758	2021/12/12	20:34:57	4,675	-76,06	116,0	1,9	Toro, Valle del Cauca
759	2021/12/12	20:53:56	3,845	-76,235	109,0	1,6	Buga, Valle del Cauca
760	2021/12/12	21:21:45	5,007	-74,566	20,0	2,8	Guaduas, Cundinamarca
761	2021/12/12	21:32:58	5,042	-74,789	75,0	1,4	Armero (Guayabal), Tolima
762	2021/12/12	21:34:31	6,284	-74,016	30,0	1,1	Cimitarra, Santander
763	2021/12/12	22:10:29	6,776	-73,168	139,0	2,1	Los Santos, Santander
764	2021/12/12	22:23:35	5,944	-73,933	0,0	1,2	Sucre, Santander
765	2021/12/12	22:27:33	6,788	-73,121	149,0	1,8	Los Santos, Santander
766	2021/12/12	22:47:35	6,795	-73,142	150,0	1,8	Los Santos, Santander
767	2021/12/13	00:01:12	6,005	-73,979	0,0	1,6	Sucre, Santander
768	2021/12/13	00:06:13	4,628	-74,665	38,0	2,5	Jerusalén, Cundinamarca
769	2021/12/13	00:09:20	6,821	-73,129	138,0	1,9	Los Santos, Santander
770	2021/12/13	00:29:53	7,764	-74,297	9,0	1,8	Santa Rosa del Sur, Bolívar
771	2021/12/13	00:51:37	1,937	-76,022	29,0	1,4	Pitalito, Huila
772	2021/12/13	01:27:48	1,971	-76,188	19,0	1,9	Isnos, Huila
773	2021/12/13	01:28:03	1,24467	-77,3947	7,0	2,2	Área de Influencia Volcán Galeras
774	2021/12/13	01:55:39	6,673	-73,137	136,0	1,7	Villanueva, Santander
775	2021/12/13	02:15:19	6,82	-73,337	127,0	1,7	Zapatoca, Santander
776	2021/12/13	02:32:06	6,741	-73,133	134,0	1,7	Los Santos, Santander
777	2021/12/13	02:32:46	11,921	-74,507	49,0	1,9	Mar Caribe

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
778	2021/12/13	02:44:39	7,942	-75,257	124,0	1,6	Cáceres, Antioquia
779	2021/12/13	04:11:02	6,695	-73,125	133,0	2,1	Villanueva, Santander
780	2021/12/13	04:16:51	6,759	-73,166	139,0	2,2	Los Santos, Santander
781	2021/12/13	04:43:00	2,475	-75,491	3,0	1,2	Gigante, Huila
782	2021/12/13	04:51:35	6,792	-73,12	142,0	1,6	Los Santos, Santander
783	2021/12/13	05:04:34	6,756	-73,165	132,0	1,9	Los Santos, Santander
784	2021/12/13	05:28:53	6,815	-73,187	142,0	1,8	Zapatoca, Santander
785	2021/12/13	06:17:34	6,408	-76,576	0,0	1,3	Vigia del Fuerte, Antioquia
786	2021/12/13	06:21:00	6,773	-73,139	140,0	1,9	Los Santos, Santander
787	2021/12/13	06:38:04	5,726	-76,08	4,0	0,7	El Carmen, Chocó
788	2021/12/13	07:45:01	6,849	-73,178	148,0	1,9	Zapatoca, Santander
789	2021/12/13	07:55:02	8,252	-73,573	107,0	2,1	Aguachica, Cesar
790	2021/12/13	08:13:19	6,826	-73,148	143,0	1,6	Los Santos, Santander
791	2021/12/13	08:27:55	6,885	-73,22	144,0	1,7	Zapatoca, Santander
792	2021/12/13	08:38:11	6,809	-73,206	145,0	1,6	Zapatoca, Santander
793	2021/12/13	08:43:14	6,795	-73,173	146,0	1,5	Los Santos, Santander
794	2021/12/13	08:47:30	6,794	-73,102	147,0	1,8	Los Santos, Santander
795	2021/12/13	09:45:55	3,541	-72,01	1,0	1,8	Puerto Gaitán, Meta
796	2021/12/13	10:01:28	5,746	-76,098	9,0	1,1	El Carmen, Chocó
797	2021/12/13	10:49:07	5,686	-74,032	107,0	1,4	Pauna, Boyacá
798	2021/12/13	11:48:43	6,785	-73,131	141,0	2,1	Los Santos, Santander
799	2021/12/13	12:12:31	6,37	-73,634	114,0	1,6	Santa Helena del Opón, Santander
800	2021/12/13	13:19:43	6,858	-73,174	147,0	1,7	Zapatoca, Santander
801	2021/12/13	14:44:19	6,766	-73,171	138,0	2,0	Los Santos, Santander
802	2021/12/13	15:05:52	6,475	-73,518	121,0	1,5	Simacota, Santander
803	2021/12/13	15:33:10	6,754	-73,17	147,0	1,7	Los Santos, Santander
804	2021/12/13	16:05:16	6,865	-73,182	141,0	1,9	Zapatoca, Santander
805	2021/12/13	16:14:33	6,798	-73,205	144,0	1,7	Zapatoca, Santander
806	2021/12/13	16:15:22	2,19	-75,98	13,0	1,0	La Argentina, Huila
807	2021/12/13	17:59:05	4,146	-76,381	122,0	2,0	Riofrio, Valle del Cauca
808	2021/12/13	19:37:52	6,772	-73,185	144,0	3,2	Los Santos, Santander
809	2021/12/13	20:09:16	6,728	-73,18	137,0	1,9	Villanueva, Santander
810	2021/12/13	20:43:19	3,541	-76,308	1,0	1,3	Palmira, Valle del Cauca
811	2021/12/13	22:32:17	6,766	-73,206	131,0	2,0	Villanueva, Santander
812	2021/12/13	23:25:16	6,724	-73,176	137,0	1,9	Villanueva, Santander
813	2021/12/13	23:38:55	4,348	-77,55	5,0	2,1	Océano Pacífico
814	2021/12/14	00:28:03	5,878	-73,54	117,0	2,0	Moniquirá, Boyacá
815	2021/12/14	00:40:49	5,943	-73,639	116,0	1,4	Barbosa, Santander
816	2021/12/14	00:44:27	6,732	-73,193	124,0	1,7	Villanueva, Santander
817	2021/12/14	00:54:20	8,737	-73,552	105,0	1,5	La Gloria, Cesar
818	2021/12/14	01:23:24	6,741	-73,188	129,0	1,7	Villanueva, Santander
819	2021/12/14	01:51:08	3,125	-74,381	15,0	1,4	Uribe, Meta
820	2021/12/14	02:12:18	6,715	-73,184	132,0	1,7	Villanueva, Santander
821	2021/12/14	02:51:40	3,916	-76,325	125,0	1,6	Buga, Valle del Cauca
822	2021/12/14	02:53:53	5,346	-76,386	31,0	1,2	Tadó, Chocó
823	2021/12/14	03:36:21	6,796	-73,111	124,0	1,6	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
824	2021/12/14	04:08:22	3,286	-76,517	126,0	2,3	Cali, Valle del Cauca
825	2021/12/14	04:10:28	6,772	-73,145	143,0	2,4	Los Santos, Santander
826	2021/12/14	04:25:33	6,785	-73,212	136,0	2,3	Zapatoca, Santander
827	2021/12/14	04:31:50	1,265	-77,339	8,0	1,8	Área de Influencia Volcán Galeras
828	2021/12/14	05:05:58	5,764	-74,313	73,0	2,2	Yacopí, Cundinamarca
829	2021/12/14	06:04:15	6,845	-73,336	120,0	1,7	Zapatoca, Santander
830	2021/12/14	08:08:37	3,502	-77,952	22,0	1,5	Océano Pacífico
831	2021/12/14	08:29:45	10,564	-73,457	7,0	1,4	Valledupar, Cesar
832	2021/12/14	08:49:38	2,424	-77,808	10,0	1,6	Guapi, Cauca
833	2021/12/14	09:12:57	6,338	-77,524	0,0	1,9	Océano Pacífico
834	2021/12/14	09:24:24	11,441	-73,433	28,0	1,7	Mar Caribe
835	2021/12/14	09:26:39	7,647	-73,14	144,0	1,8	Cáchira, Norte de Santander
836	2021/12/14	10:32:05	6,842	-73,336	123,0	1,8	Zapatoca, Santander
837	2021/12/14	11:03:15	1,937	-76,038	16,0	1,0	Pitalito, Huila
838	2021/12/14	12:42:27	6,722	-73,163	141,0	1,8	Villanueva, Santander
839	2021/12/14	12:52:10	6,772	-73,038	141,0	1,9	Los Santos, Santander
840	2021/12/14	12:55:51	5,919	-73,388	162,0	1,8	Gámbita, Santander
841	2021/12/14	12:57:40	6,838	-72,98	147,0	1,9	Piedecuesta, Santander
842	2021/12/14	13:00:56	6,812	-73,175	148,0	1,9	Los Santos, Santander
843	2021/12/14	13:04:48	6,807	-73,13	147,0	1,7	Los Santos, Santander
844	2021/12/14	13:13:59	3,413	-74,22	4,0	1,3	Mesetas, Meta
845	2021/12/14	13:24:52	7,309	-77,904	6,0	2,8	Panama-Colombia
846	2021/12/14	15:23:33	3,525	-74,26	8,0	1,3	Mesetas, Meta
847	2021/12/14	16:08:00	5,777	-75,485	14,0	2,9	Abejorral, Antioquia
848	2021/12/14	16:12:37	5,777	-75,478	11,0	1,0	Abejorral, Antioquia
849	2021/12/14	16:17:06	6,749	-73,184	138,0	2,0	Villanueva, Santander
850	2021/12/14	16:31:26	6,665	-73,15	136,0	1,8	Villanueva, Santander
851	2021/12/14	16:42:54	5,796	-75,494	1,0	0,9	Abejorral, Antioquia
852	2021/12/14	17:18:02	6,711	-73,163	131,0	2,1	Villanueva, Santander
853	2021/12/14	17:21:11	6,072	-73,666	124,0	1,6	Chipatá, Santander
854	2021/12/14	17:39:05	6,732	-73,167	134,0	1,8	Villanueva, Santander
855	2021/12/14	18:04:51	5,76	-75,485	8,0	1,4	Abejorral, Antioquia
856	2021/12/14	18:19:46	5,78	-74,791	14,0	1,1	Sonsón, Antioquia
857	2021/12/14	19:40:02	5,429	-74,388	22,0	1,1	Yacopí, Cundinamarca
858	2021/12/14	19:49:01	6,732	-73,137	138,0	1,9	Los Santos, Santander
859	2021/12/14	20:17:17	5,41	-74,379	22,0	2,0	La Palma, Cundinamarca
860	2021/12/14	20:39:01	6,755	-73,14	140,0	2,4	Los Santos, Santander
861	2021/12/14	21:52:47	6,812	-73,16	140,0	2,8	Los Santos, Santander
862	2021/12/15	00:01:57	6,703	-73,167	128,0	1,6	Villanueva, Santander
863	2021/12/15	00:12:53	6,707	-73,167	134,0	1,7	Villanueva, Santander
864	2021/12/15	00:23:19	5,793	-73,637	112,0	1,5	Puente Nacional, Santander
865	2021/12/15	00:34:44	2,057	-76,066	23,0	0,8	Oporapa, Huila
866	2021/12/15	01:43:14	6,714	-73,127	139,0	2,2	Jordán, Santander
867	2021/12/15	02:11:10	3,708	-76,599	32,0	1,5	La Cumbre, Valle del Cauca
868	2021/12/15	02:29:26	2,225	-75,514	25,0	0,9	Garzón, Huila
869	2021/12/15	02:35:04	7,183	-73,168	137,0	2,0	Lebrija, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
870	2021/12/15	03:29:35	3,587	-74,44	34,0	1,1	Uribe, Meta
871	2021/12/15	04:12:41	6,746	-73,166	139,0	2,4	Los Santos, Santander
872	2021/12/15	04:25:19	7,409	-73,178	130,0	1,4	Rionegro, Santander
873	2021/12/15	05:20:42	6,755	-73,516	113,0	1,2	El Carmen, Santander
874	2021/12/15	05:24:12	6,879	-73,286	122,0	2,7	Betulia, Santander
875	2021/12/15	05:27:18	6,817	-73,167	150,0	1,7	Los Santos, Santander
876	2021/12/15	05:31:46	5,021	-75,85	43,0	1,0	San José, Caldas
877	2021/12/15	05:35:45	5,021	-75,125	12,0	0,8	Villahermosa, Tolima
878	2021/12/15	05:40:34	10,045	-73,358	97,0	1,4	Agustín Codazzi, Cesar
879	2021/12/15	05:57:49	6,509	-73,944	33,0	1,4	Cimitarra, Santander
880	2021/12/15	06:15:36	6,816	-73,157	142,0	2,1	Los Santos, Santander
881	2021/12/15	06:23:30	5,875	-75,525	15,0	0,6	Montebello, Antioquia
882	2021/12/15	06:50:07	5,986	-73,789	108,0	1,4	Bolivar, Santander
883	2021/12/15	07:28:12	6,818	-73,112	150,0	2,2	Los Santos, Santander
884	2021/12/15	07:37:53	6,821	-73,419	124,0	1,3	San Vicente de Chucurí, Santander
885	2021/12/15	07:45:04	6,836	-73,177	143,0	1,6	Zapatoca, Santander
886	2021/12/15	07:47:36	7,044	-71,816	0,0	1,6	Saravena, Arauca
887	2021/12/15	07:58:19	5,267	-73,704	138,0	2,2	Lenguazaque, Cundinamarca
888	2021/12/15	08:11:24	6,75	-73,11	138,0	2,0	Los Santos, Santander
889	2021/12/15	08:34:14	2,45	-75,517	12,0	1,0	Gigante, Huila
890	2021/12/15	09:04:19	8,231	-72,946	153,0	2,2	Sardinata, Norte de Santander
891	2021/12/15	09:20:04	1,934	-75,95	23,0	0,8	Timaná, Huila
892	2021/12/15	09:46:25	3,782	-74,125	4,0	1,1	Cubarral, Meta
893	2021/12/15	09:50:30	6,691	-76,683	16,0	1,7	Murindó, Antioquia
894	2021/12/15	10:13:00	3,989	-76,292	115,0	1,3	San Pedro, Valle del Cauca
895	2021/12/15	10:22:49	6,826	-73,168	150,0	1,5	Los Santos, Santander
896	2021/12/15	10:41:55	6,693	-73,145	135,0	2,0	Villanueva, Santander
897	2021/12/15	11:02:38	2,32	-75,521	19,0	1,0	Gigante, Huila
898	2021/12/15	11:16:21	2,864	-74,843	10,0	1,2	San Vicente del Caguán, Caquetá
899	2021/12/15	12:16:43	7,336	-77,954	10,0	2,5	Panama-Colombia
900	2021/12/15	12:25:58	4,979	-74,979	46,0	1,0	Armero (Guayabal), Tolima
901	2021/12/15	12:53:30	6,767	-73,2	143,0	3,4	Villanueva, Santander
902	2021/12/15	13:27:11	6,737	-73,15	133,0	2,0	Los Santos, Santander
903	2021/12/15	14:03:11	4,573	-76,217	104,0	2,2	Versalles, Valle del Cauca
904	2021/12/15	14:17:24	7,43	-73,2	135,0	2,0	Rionegro, Santander
905	2021/12/15	14:47:46	6,822	-73,214	133,0	1,6	Zapatoca, Santander
906	2021/12/15	14:57:56	5,628	-73,935	102,0	1,7	Pauna, Boyacá
907	2021/12/15	15:17:59	5,707	-74,337	79,0	1,6	Yacopí, Cundinamarca
908	2021/12/15	15:35:31	10,585	-73,452	81,0	1,9	Valledupar, Cesar
909	2021/12/15	15:53:57	6,834	-73,184	137,0	1,7	Zapatoca, Santander
910	2021/12/15	16:39:52	6,789	-73,157	134,0	1,5	Los Santos, Santander
911	2021/12/15	16:50:35	5,267	-74,72	22,0	1,3	Guaduas, Cundinamarca
912	2021/12/15	19:07:19	10,634	-72,404	123,0	2,2	Venezuela
913	2021/12/15	19:10:33	6,783	-73,18	148,0	2,3	Los Santos, Santander
914	2021/12/15	19:16:54	6,769	-73,164	143,0	2,1	Los Santos, Santander
915	2021/12/15	21:57:34	6,507	-73,528	107,0	2,8	Simacota, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
916	2021/12/15	22:19:31	6,437	-74,692	16,0	1,2	Puerto Berrío, Antioquia
917	2021/12/15	23:02:58	6,134	-73,825	92,0	1,6	El Peñón, Santander
918	2021/12/16	00:16:48	5,92	-73,77	94,0	1,4	Sucre, Santander
919	2021/12/16	00:37:14	6,712	-73,136	137,0	1,9	Jordán, Santander
920	2021/12/16	00:44:03	2,046	-75,239	22,0	1,2	Puerto Rico, Caquetá
921	2021/12/16	01:00:48	5,255	-73,735	129,0	1,7	Cucunubá, Cundinamarca
922	2021/12/16	01:22:36	6,709	-73,292	129,0	1,6	Galán, Santander
923	2021/12/16	01:34:21	6,707	-73,206	129,0	1,7	Barichara, Santander
924	2021/12/16	02:01:34	6,526	-73,538	107,0	2,0	El Carmen, Santander
925	2021/12/16	02:11:01	6,746	-73,155	135,0	2,1	Los Santos, Santander
926	2021/12/16	02:26:51	6,831	-73,177	136,0	2,0	Zapatoca, Santander
927	2021/12/16	02:28:39	6,383	-73,718	100,0	1,3	Landázuri, Santander
928	2021/12/16	02:57:39	6,754	-73,154	138,0	1,8	Los Santos, Santander
929	2021/12/16	03:40:28	6,728	-73,253	126,0	1,7	Zapatoca, Santander
930	2021/12/16	03:53:49	1,932	-75,936	19,0	0,8	Timaná, Huila
931	2021/12/16	04:34:20	4,319	-77,427	40,0	2,3	Océano Pacífico
932	2021/12/16	04:42:26	4,764	-78,256	21,0	1,8	Océano Pacífico
933	2021/12/16	05:28:16	6,736	-73,136	133,0	2,1	Los Santos, Santander
934	2021/12/16	06:35:17	6,737	-73,133	136,0	1,8	Los Santos, Santander
935	2021/12/16	07:20:25	5,76	-73,914	99,0	1,7	Albania, Santander
936	2021/12/16	07:30:44	5,56	-73,506	132,0	1,5	Sáchica, Boyacá
937	2021/12/16	07:40:59	5,626	-73,952	102,0	1,5	Pauna, Boyacá
938	2021/12/16	07:50:00	3,962	-74,974	19,0	1,8	Guamo, Tolima
939	2021/12/16	08:33:05	6,737	-73,094	135,0	1,7	Los Santos, Santander
940	2021/12/16	08:52:51	6,841	-73,181	147,0	1,6	Zapatoca, Santander
941	2021/12/16	09:23:21	6,706	-73,16	140,0	2,7	Villanueva, Santander
942	2021/12/16	10:03:27	4,401	-76,18	0,0	2,0	Roldanillo, Valle del Cauca
943	2021/12/16	10:14:59	6,549	-73,518	117,0	1,7	El Carmen, Santander
944	2021/12/16	10:31:53	6,484	-74,722	9,0	1,4	Maceo, Antioquia
945	2021/12/16	10:35:01	6,803	-73,17	143,0	1,8	Los Santos, Santander
946	2021/12/16	10:38:11	6,833	-73,201	138,0	1,6	Zapatoca, Santander
947	2021/12/16	10:39:45	6,805	-73,141	143,0	1,6	Los Santos, Santander
948	2021/12/16	13:08:12	11,527	-72,989	56,0	2,3	Mar Caribe
949	2021/12/16	13:15:52	6,762	-73,18	132,0	1,8	Los Santos, Santander
950	2021/12/16	14:30:03	6,766	-73,129	142,0	2,0	Los Santos, Santander
951	2021/12/16	14:47:05	5,543	-74,004	84,0	1,6	Maripí, Boyacá
952	2021/12/16	15:14:40	6,375	-74,864	8,0	1,2	San Roque, Antioquia
953	2021/12/16	15:29:23	6,376	-74,794	30,0	1,7	Caracolí, Antioquia
954	2021/12/16	16:42:23	6,392	-74,863	8,0	1,4	San Roque, Antioquia
955	2021/12/16	17:20:32	7,414	-75,054	11,0	1,9	Anorí, Antioquia
956	2021/12/16	17:37:09	7,672	-73,207	138,0	1,6	Cáchira, Norte de Santander
957	2021/12/16	17:47:47	6,372	-74,852	10,0	1,2	San Roque, Antioquia
958	2021/12/16	17:55:02	6,794	-73,189	145,0	1,7	Los Santos, Santander
959	2021/12/16	18:11:43	6,364	-73,582	83,0	1,2	Santa Helena del Opón, Santander
960	2021/12/16	18:13:34	6,783	-73,176	145,0	1,7	Los Santos, Santander
961	2021/12/16	18:56:56	5,77	-75,48	3,0	1,3	Abejorral, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
962	2021/12/16	19:12:50	6,669	-73,163	136,0	1,9	Villanueva, Santander
963	2021/12/16	19:41:50	6,588	-73,47	122,0	1,4	El Carmen, Santander
964	2021/12/16	20:55:59	6,502	-73,584	101,0	1,6	Santa Helena del Opón, Santander
965	2021/12/16	21:15:52	6,872	-73,145	141,0	1,8	Los Santos, Santander
966	2021/12/16	21:33:25	6,826	-73,171	139,0	1,9	Los Santos, Santander
967	2021/12/17	00:12:51	4,911	-82,615	10,0	5,1	Océano Pacífico
968	2021/12/17	00:12:52	6,555	-73,368	122,0	1,6	Hato, Santander
969	2021/12/17	00:21:10	6,649	-73,16	129,0	2,0	Villanueva, Santander
970	2021/12/17	01:21:27	9,904	-73,368	109,0	2,0	Agustín Codazzi, Cesar
971	2021/12/17	02:10:28	5,325	-73,821	125,0	1,7	Ubaté, Cundinamarca
972	2021/12/17	02:17:03	5,956	-74,211	2,0	0,8	Bolívar, Santander
973	2021/12/17	02:55:51	7,323	-74,144	2,0	1,9	Cantagallo, Bolívar
974	2021/12/17	02:59:41	6,522	-72,237	13,0	1,3	Guicán, Boyacá
975	2021/12/17	03:04:43	5,297	-73,914	118,0	1,8	Carmen de Carupa, Cundinamarca
976	2021/12/17	04:04:48	10,498	-73,376	83,0	1,9	Valledupar, Cesar
977	2021/12/17	04:08:19	5,611	-73,697	116,0	1,7	Tinjacá, Boyacá
978	2021/12/17	04:52:51	5,138	-73,042	15,0	1,7	Páez, Boyacá
979	2021/12/17	04:56:23	6,733	-73,153	136,0	1,9	Los Santos, Santander
980	2021/12/17	04:57:54	6,767	-73,177	143,0	2,5	Los Santos, Santander
981	2021/12/17	05:01:07	6,759	-73,153	134,0	1,6	Los Santos, Santander
982	2021/12/17	05:34:15	2,358	-75,702	15,0	1,6	Paicol, Huila
983	2021/12/17	05:38:56	6,786	-73,14	139,0	2,0	Los Santos, Santander
984	2021/12/17	05:53:48	6,748	-73,137	147,0	1,7	Los Santos, Santander
985	2021/12/17	05:55:48	5,268	-73,737	145,0	1,5	Cucunubá, Cundinamarca
986	2021/12/17	06:17:26	6,756	-76,837	2,0	1,5	Murindó, Antioquia
987	2021/12/17	06:41:37	3,955	-76,001	14,0	1,2	Tuluá, Valle del Cauca
988	2021/12/17	06:43:07	5,254	-73,71	135,0	1,9	Lenguazaque, Cundinamarca
989	2021/12/17	06:59:54	6,782	-73,175	145,0	3,2	Los Santos, Santander
990	2021/12/17	07:57:23	3,84	-77,29	0,0	2,2	Océano Pacífico
991	2021/12/17	07:57:27	6,8	-73,132	145,0	2,0	Los Santos, Santander
992	2021/12/17	08:04:49	1,885	-76,072	4,0	1,3	Pitalito, Huila
993	2021/12/17	08:25:59	9,485	-73,312	24,0	1,3	La Jagua de Ibirico, Cesar
994	2021/12/17	08:36:36	6,802	-73,149	150,0	2,1	Los Santos, Santander
995	2021/12/17	09:00:00	9,152	-73,311	144,0	2,9	El Carmen, Norte de Santander
996	2021/12/17	09:09:17	6,108	-76,533	24,0	1,1	Medio Atrato (Beté), Chocó
997	2021/12/17	09:48:07	3,463	-74,166	8,0	1,2	Mesetas, Meta
998	2021/12/17	10:26:28	6,744	-73,179	141,0	3,4	Villanueva, Santander
999	2021/12/17	10:58:50	6,736	-73,147	136,0	2,6	Los Santos, Santander
1000	2021/12/17	11:21:02	6,822	-73,114	145,0	2,1	Los Santos, Santander
1001	2021/12/17	12:42:27	4,553	-78,501	0,0	1,9	Océano Pacífico
1002	2021/12/17	13:20:19	6,859	-73,214	140,0	1,8	Zapatoca, Santander
1003	2021/12/17	14:10:51	6,643	-71,782	29,0	1,5	Tame, Arauca
1004	2021/12/17	15:19:18	6,757	-73,886	25,0	1,8	Simacota, Santander
1005	2021/12/17	15:41:35	6,747	-73,182	139,0	2,0	Villanueva, Santander
1006	2021/12/17	16:06:30	6,803	-73,163	150,0	1,9	Los Santos, Santander
1007	2021/12/17	16:16:51	2,958	-76,792	110,0	1,7	Suárez, Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1008	2021/12/17	16:37:23	5,382	-74,922	23,0	1,1	Victoria, Caldas
1009	2021/12/17	17:02:59	6,762	-73,24	134,0	1,9	Zapatoca, Santander
1010	2021/12/17	17:13:43	6,034	-73,65	105,0	1,8	Chipatá, Santander
1011	2021/12/17	19:22:42	6,728	-73,159	130,0	1,7	Villanueva, Santander
1012	2021/12/17	19:55:56	1,952	-75,933	20,0	1,9	Timaná, Huila
1013	2021/12/17	23:33:13	6,128	-76,203	41,0	1,6	Quibdó, Chocó
1014	2021/12/18	00:25:28	2,462	-75,517	35,0	1,3	Gigante, Huila
1015	2021/12/18	00:45:39	3,248	-74,363	29,0	1,3	Uribe, Meta
1016	2021/12/18	00:50:15	6,741	-73,163	140,0	1,8	Los Santos, Santander
1017	2021/12/18	00:58:59	6,368	-73,757	102,0	1,3	Landázuri, Santander
1018	2021/12/18	01:00:35	7,179	-73,808	29,0	1,4	Barrancabermeja, Santander
1019	2021/12/18	01:43:23	8,23	-73,722	10,0	1,5	Gamarra, Cesar
1020	2021/12/18	01:59:01	2,981	-74,813	24,0	1,5	Uribe, Meta
1021	2021/12/18	02:03:45	6,763	-73,153	139,0	2,0	Los Santos, Santander
1022	2021/12/18	02:17:27	11,231	-72,206	72,0	2,1	Maicao, la Guajira
1023	2021/12/18	02:59:19	7,721	-73,397	116,0	1,6	La Esperanza, Norte de Santander
1024	2021/12/18	03:14:02	6,727	-73,149	140,0	2,4	Villanueva, Santander
1025	2021/12/18	03:25:20	5,567	-72,767	30,0	1,2	Aquitania, Boyacá
1026	2021/12/18	03:25:49	10,166	-72,789	165,0	1,8	Venezuela
1027	2021/12/18	03:44:54	2,574	-75,326	28,0	1,2	Campoalegre, Huila
1028	2021/12/18	03:48:02	9,423	-72,917	25,0	1,3	Venezuela
1029	2021/12/18	03:49:21	6,802	-73,204	143,0	1,7	Zapatoca, Santander
1030	2021/12/18	03:53:25	1,882	-76,026	34,0	1,0	Pitalito, Huila
1031	2021/12/18	04:06:24	3,466	-74,191	8,0	1,2	Mesetas, Meta
1032	2021/12/18	04:09:00	6,686	-73,129	142,0	1,6	Villanueva, Santander
1033	2021/12/18	04:38:44	6,723	-73,147	139,0	2,1	Villanueva, Santander
1034	2021/12/18	04:59:37	6,774	-73,153	146,0	2,8	Los Santos, Santander
1035	2021/12/18	05:23:16	7,218	-75,539	12,0	1,1	Ituango, Antioquia
1036	2021/12/18	05:32:40	9,869	-75,196	44,0	2,3	San Jacinto, Bolívar
1037	2021/12/18	06:48:27	2,003	-76,178	21,0	2,6	Isnos, Huila
1038	2021/12/18	07:02:12	3,391	-74,194	10,0	1,2	Mesetas, Meta
1039	2021/12/18	07:38:42	3,827	-74,067	14,0	2,0	Cubarral, Meta
1040	2021/12/18	07:47:54	8,405	-74,363	21,0	1,6	Tiquisio (Puerto Rico), Bolívar
1041	2021/12/18	07:50:14	8,641	-73,579	105,0	1,6	La Gloria, Cesar
1042	2021/12/18	08:08:36	6,775	-73,21	135,0	1,6	Zapatoca, Santander
1043	2021/12/18	08:11:24	6,772	-73,132	139,0	2,4	Los Santos, Santander
1044	2021/12/18	08:25:50	6,856	-73,179	144,0	1,6	Zapatoca, Santander
1045	2021/12/18	08:48:44	6,677	-73,218	138,0	1,7	Barichara, Santander
1046	2021/12/18	08:51:04	6,817	-73,153	147,0	1,6	Los Santos, Santander
1047	2021/12/18	08:53:34	6,797	-73,182	147,0	1,5	Los Santos, Santander
1048	2021/12/18	09:08:13	6,787	-73,148	137,0	1,5	Los Santos, Santander
1049	2021/12/18	09:30:22	10,293	-72,512	139,0	2,4	Venezuela
1050	2021/12/18	09:32:30	6,774	-73,139	147,0	1,6	Los Santos, Santander
1051	2021/12/18	09:36:27	6,786	-73,169	150,0	1,8	Los Santos, Santander
1052	2021/12/18	09:40:31	10,944	-73,987	11,0	1,4	Ciénaga, Magdalena
1053	2021/12/18	09:59:13	7,345	-76,057	89,0	2,3	Ituango, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1054	2021/12/18	10:22:06	6,75	-73,155	141,0	2,8	Los Santos, Santander
1055	2021/12/18	10:38:09	6,799	-73,174	148,0	1,7	Los Santos, Santander
1056	2021/12/18	10:51:33	1,982	-76,054	22,0	1,5	Saladoblanco, Huila
1057	2021/12/18	11:14:30	6,748	-73,148	139,0	1,4	Los Santos, Santander
1058	2021/12/18	11:15:16	9,956	-72,72	137,0	2,2	Venezuela
1059	2021/12/18	12:07:11	7,465	-73,176	137,0	1,8	El Playón, Santander
1060	2021/12/18	12:55:02	6,748	-73,138	139,0	2,2	Los Santos, Santander
1061	2021/12/18	13:17:01	6,707	-73,141	136,0	1,9	Jordán, Santander
1062	2021/12/18	15:57:18	6,737	-73,171	135,0	1,8	Villanueva, Santander
1063	2021/12/18	16:55:06	6,762	-73,099	145,0	2,0	Los Santos, Santander
1064	2021/12/18	17:04:00	6,678	-73,472	105,0	2,0	El Carmen, Santander
1065	2021/12/18	17:35:13	7,276	-77,733	4,0	2,4	Juradó, Chocó
1066	2021/12/18	17:57:31	6,694	-73,158	139,0	1,8	Villanueva, Santander
1067	2021/12/18	18:08:40	6,715	-73,103	136,0	1,7	Jordán, Santander
1068	2021/12/18	18:52:24	6,812	-73,229	141,0	1,9	Zapatoca, Santander
1069	2021/12/18	20:05:01	3,465	-74,22	0,0	1,1	Mesetas, Meta
1070	2021/12/18	20:49:00	6,822	-73,285	145,0	1,6	Zapatoca, Santander
1071	2021/12/18	21:02:44	5,381	-76,429	46,0	2,7	Cértégui, Chocó
1072	2021/12/18	21:21:42	5,842	-73,766	37,0	1,7	Albania, Santander
1073	2021/12/18	22:36:54	6,778	-73,138	145,0	2,6	Los Santos, Santander
1074	2021/12/18	23:00:48	6,007	-76,701	0,0	1,8	Medio Atrato (Beté), Chocó
1075	2021/12/18	23:09:35	5,284	-73,738	138,0	2,3	Lenguazaque, Cundinamarca
1076	2021/12/18	23:27:18	6,745	-73,146	143,0	2,0	Los Santos, Santander
1077	2021/12/18	23:27:55	6,805	-73,25	144,0	2,1	Zapatoca, Santander
1078	2021/12/18	23:47:36	6,754	-73,201	141,0	1,9	Villanueva, Santander
1079	2021/12/18	23:53:16	6,827	-73,174	137,0	1,6	Los Santos, Santander
1080	2021/12/19	00:58:07	6,796	-73,154	128,0	1,6	Los Santos, Santander
1081	2021/12/19	01:08:07	6,786	-73,216	131,0	1,6	Zapatoca, Santander
1082	2021/12/19	01:15:22	6,99	-74,008	1,0	0,9	Yondó (Casabe), Antioquia
1083	2021/12/19	01:26:04	6,559	-73,317	121,0	1,8	Hato, Santander
1084	2021/12/19	01:36:19	5,561	-73,884	114,0	1,5	Caldas, Boyacá
1085	2021/12/19	01:48:08	5,235	-73,752	134,0	1,6	Cucunubá, Cundinamarca
1086	2021/12/19	01:56:45	7,28	-75,132	39,0	1,4	Anorí, Antioquia
1087	2021/12/19	02:00:11	6,792	-73,164	140,0	1,8	Los Santos, Santander
1088	2021/12/19	02:29:19	6,488	-73,566	103,0	1,5	Santa Helena del Opón, Santander
1089	2021/12/19	02:35:10	6,703	-73,184	130,0	1,7	Barichara, Santander
1090	2021/12/19	02:45:29	6,78	-73,265	136,0	1,6	Zapatoca, Santander
1091	2021/12/19	02:57:28	11,181	-72,973	72,0	2,0	Riohacha, la Guajira
1092	2021/12/19	03:29:33	6,677	-73,146	130,0	1,7	Villanueva, Santander
1093	2021/12/19	03:38:19	6,757	-73,202	144,0	3,2	Villanueva, Santander
1094	2021/12/19	03:53:03	6,74	-73,172	135,0	1,9	Villanueva, Santander
1095	2021/12/19	03:53:35	6,727	-73,151	132,0	2,1	Villanueva, Santander
1096	2021/12/19	04:05:48	6,74	-73,181	141,0	3,6	Villanueva, Santander
1097	2021/12/19	04:14:55	6,711	-73,201	136,0	1,9	Barichara, Santander
1098	2021/12/19	04:19:28	6,75	-73,181	137,0	2,0	Villanueva, Santander
1099	2021/12/19	04:25:44	6,72	-73,171	131,0	1,8	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1100	2021/12/19	04:40:57	6,772	-73,162	143,0	2,3	Los Santos, Santander
1101	2021/12/19	04:54:26	6,648	-73,171	136,0	1,7	Villanueva, Santander
1102	2021/12/19	05:02:49	9,173	-74,025	18,0	2,3	El Banco, Magdalena
1103	2021/12/19	05:06:15	9,134	-74,044	10,0	1,7	El Banco, Magdalena
1104	2021/12/19	05:49:54	5,908	-76,066	73,0	1,3	El Carmen, Chocó
1105	2021/12/19	05:55:23	6,868	-73,196	141,0	1,7	Zapatoca, Santander
1106	2021/12/19	05:57:02	10,646	-73,471	78,0	2,2	Valledupar, Cesar
1107	2021/12/19	06:00:19	7,21	-76,03	26,0	2,8	Ituango, Antioquia
1108	2021/12/19	06:12:57	4,472	-76,706	19,0	1,7	Istmina, Chocó
1109	2021/12/19	06:18:40	7,302	-76,066	98,0	1,8	Ituango, Antioquia
1110	2021/12/19	06:31:37	6,862	-73,113	146,0	1,8	Los Santos, Santander
1111	2021/12/19	06:32:20	6,57	-73,052	19,0	1,1	Curití, Santander
1112	2021/12/19	06:36:41	6,657	-73,13	14,0	1,3	Villanueva, Santander
1113	2021/12/19	07:32:17	6,797	-73,168	145,0	1,6	Los Santos, Santander
1114	2021/12/19	08:31:56	7,275	-76,067	96,0	1,7	Ituango, Antioquia
1115	2021/12/19	09:14:43	2,681	-75,095	22,0	1,1	San Vicente del Caguán, Caquetá
1116	2021/12/19	09:26:49	5,269	-72,817	18,0	1,5	Chámeza, Casanare
1117	2021/12/19	09:41:12	6,732	-73,18	130,0	1,4	Villanueva, Santander
1118	2021/12/19	09:58:58	6,813	-73,173	141,0	1,9	Los Santos, Santander
1119	2021/12/19	10:00:22	5,349	-76,54	53,0	1,7	Cértegui, Chocó
1120	2021/12/19	10:29:41	6,164	-73,686	121,0	1,5	Vélez, Santander
1121	2021/12/19	10:57:12	6,92	-74,642	20,0	1,1	Remedios, Antioquia
1122	2021/12/19	11:14:38	6,834	-73,128	143,0	2,2	Los Santos, Santander
1123	2021/12/19	11:39:56	7,388	-73,198	133,0	1,8	Rionegro, Santander
1124	2021/12/19	12:04:56	6,745	-73,146	149,0	1,9	Los Santos, Santander
1125	2021/12/19	12:17:16	3,497	-74,556	28,0	1,6	Uribe, Meta
1126	2021/12/19	12:47:20	6,838	-73,384	127,0	1,5	San Vicente de Chucurí, Santander
1127	2021/12/19	14:12:18	6,725	-73,162	134,0	2,1	Villanueva, Santander
1128	2021/12/19	14:21:29	5,332	-72,849	17,0	2,3	Chámeza, Casanare
1129	2021/12/19	14:29:20	6,707	-73,129	136,0	1,9	Jordán, Santander
1130	2021/12/19	15:23:46	6,69	-73,124	137,0	1,8	Villanueva, Santander
1131	2021/12/19	15:34:54	5,374	-73,79	112,0	1,6	Fúquene, Cundinamarca
1132	2021/12/19	15:51:30	6,708	-73,16	136,0	2,3	Villanueva, Santander
1133	2021/12/19	15:58:35	6,737	-73,171	130,0	1,8	Villanueva, Santander
1134	2021/12/19	16:18:50	6,802	-73,174	127,0	1,7	Los Santos, Santander
1135	2021/12/19	16:29:34	6,699	-73,129	127,0	1,8	Jordán, Santander
1136	2021/12/19	17:01:33	6,695	-73,142	133,0	2,6	Villanueva, Santander
1137	2021/12/19	17:03:35	6,69	-73,167	132,0	2,2	Villanueva, Santander
1138	2021/12/19	18:47:55	5,267	-73,721	135,0	2,0	Lenguazaque, Cundinamarca
1139	2021/12/19	19:34:13	6,711	-73,18	138,0	1,7	Villanueva, Santander
1140	2021/12/19	19:49:56	6,711	-73,193	123,0	1,6	Barichara, Santander
1141	2021/12/19	20:22:05	6,921	-73,367	111,0	1,5	San Vicente de Chucurí, Santander
1142	2021/12/19	21:33:24	2,314	-75,44	4,0	1,4	Gigante, Huila
1143	2021/12/19	21:35:01	7,314	-77,003	0,0	2,3	Riosucio, Chocó
1144	2021/12/19	21:59:18	6,373	-74,766	39,0	1,2	Caracolí, Antioquia
1145	2021/12/19	22:00:31	3,357	-76,469	47,0	1,5	Cali, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1146	2021/12/19	22:12:52	6,691	-73,136	136,0	2,3	Jordán, Santander
1147	2021/12/19	22:33:06	6,092	-74,219	26,0	1,5	Cimitarra, Santander
1148	2021/12/19	23:09:01	6,686	-73,15	122,0	1,8	Villanueva, Santander
1149	2021/12/19	23:47:27	6,711	-73,214	128,0	1,8	Barichara, Santander
1150	2021/12/19	23:57:36	7,5	-76,17	68,0	1,8	Tierralta, Córdoba
1151	2021/12/20	00:38:20	6,783	-73,188	147,0	1,6	Los Santos, Santander
1152	2021/12/20	00:43:26	6,759	-73,142	146,0	2,6	Los Santos, Santander
1153	2021/12/20	01:09:51	6,368	-73,599	99,0	1,3	Santa Helena del Opón, Santander
1154	2021/12/20	01:15:18	5,263	-73,75	149,0	1,6	Cucunubá, Cundinamarca
1155	2021/12/20	01:22:30	6,24	-76,481	23,0	1,2	Urrao, Antioquia
1156	2021/12/20	01:28:37	6,831	-73,195	144,0	1,8	Zapatoca, Santander
1157	2021/12/20	01:51:00	5,831	-73,475	130,0	1,8	Moniquirá, Boyacá
1158	2021/12/20	02:19:56	6,832	-73,18	140,0	1,7	Zapatoca, Santander
1159	2021/12/20	02:52:34	6,17	-77,76	19,0	2,3	Océano Pacífico
1160	2021/12/20	04:06:32	6,767	-73,16	147,0	3,1	Los Santos, Santander
1161	2021/12/20	04:10:27	6,738	-73,164	136,0	2,2	Los Santos, Santander
1162	2021/12/20	04:12:26	6,75	-73,153	143,0	2,3	Los Santos, Santander
1163	2021/12/20	04:20:40	6,784	-73,147	149,0	4,5	Los Santos, Santander
1164	2021/12/20	04:48:13	5,942	-73,66	111,0	1,9	Vélez, Santander
1165	2021/12/20	05:14:14	6,722	-73,156	132,0	2,0	Villanueva, Santander
1166	2021/12/20	05:35:21	6,577	-73,25	135,0	1,7	Cabrera, Santander
1167	2021/12/20	05:43:59	6,707	-73,133	133,0	2,1	Jordán, Santander
1168	2021/12/20	06:11:30	6,737	-73,124	138,0	2,0	Los Santos, Santander
1169	2021/12/20	06:22:01	3,478	-74,207	7,0	1,2	Mesetas, Meta
1170	2021/12/20	06:30:08	5,268	-73,713	139,0	2,1	Lenguazaque, Cundinamarca
1171	2021/12/20	06:52:34	6,102	-76,736	54,0	1,4	Medio Atrato (Beté), Chocó
1172	2021/12/20	07:20:58	6,52	-76,72	0,0	1,6	Vigia del Fuerte, Antioquia
1173	2021/12/20	07:42:50	3,918	-76,358	130,0	1,6	Yotoco, Valle del Cauca
1174	2021/12/20	08:05:02	7,275	-72,007	0,0	1,4	Norte Colombia
1175	2021/12/20	08:50:09	6,713	-73,182	140,0	1,5	Villanueva, Santander
1176	2021/12/20	08:53:23	6,784	-73,132	151,0	2,3	Los Santos, Santander
1177	2021/12/20	08:54:48	6,749	-73,114	150,0	1,7	Los Santos, Santander
1178	2021/12/20	10:19:44	6,811	-73,36	123,0	1,3	San Vicente de Chucurí, Santander
1179	2021/12/20	10:46:55	8,299	-72,991	153,0	2,0	Hacarí, Norte de Santander
1180	2021/12/20	11:02:18	6,729	-73,151	140,0	2,2	Villanueva, Santander
1181	2021/12/20	11:12:53	6,648	-73,206	127,0	1,7	Barichara, Santander
1182	2021/12/20	11:43:35	6,711	-73,197	137,0	1,6	Barichara, Santander
1183	2021/12/20	11:51:21	6,573	-73,748	95,0	1,2	Simacota, Santander
1184	2021/12/20	12:44:39	6,758	-73,146	135,0	1,7	Los Santos, Santander
1185	2021/12/20	14:07:45	6,767	-73,149	136,0	2,2	Los Santos, Santander
1186	2021/12/20	14:22:30	6,343	-74,459	65,0	1,2	Puerto Berrío, Antioquia
1187	2021/12/20	15:14:57	10,519	-73,47	83,0	2,1	Valledupar, Cesar
1188	2021/12/20	15:21:30	3,557	-76,398	25,0	1,6	Palmira, Valle del Cauca
1189	2021/12/20	15:35:56	3,421	-74,178	0,0	1,6	Mesetas, Meta
1190	2021/12/20	15:47:22	6,514	-73,68	104,0	1,6	Simacota, Santander
1191	2021/12/20	15:49:39	6,23	-73,729	102,0	1,3	Vélez, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1192	2021/12/20	16:35:18	6,694	-73,124	141,0	1,9	Villanueva, Santander
1193	2021/12/20	17:11:58	5,528	-74,411	27,0	1,3	Yacopí, Cundinamarca
1194	2021/12/20	17:29:43	6,748	-73,185	135,0	2,4	Villanueva, Santander
1195	2021/12/20	17:54:54	6,781	-73,131	143,0	2,6	Los Santos, Santander
1196	2021/12/20	18:51:01	6,711	-73,206	136,0	1,9	Barichara, Santander
1197	2021/12/20	19:00:42	4,496	-73,898	4,0	1,3	Fómeque, Cundinamarca
1198	2021/12/20	19:20:03	6,782	-73,184	146,0	1,7	Los Santos, Santander
1199	2021/12/20	20:26:27	4,952	-75,931	91,0	1,9	Balboa, Risaralda
1200	2021/12/20	20:41:27	2,138	-76,042	16,0	1,5	La Argentina, Huila
1201	2021/12/20	21:40:47	6,737	-73,176	129,0	1,8	Villanueva, Santander
1202	2021/12/20	21:55:42	6,557	-72,139	33,0	1,6	Guicán, Boyacá
1203	2021/12/20	22:09:52	6,811	-73,141	149,0	3,1	Los Santos, Santander
1204	2021/12/20	22:15:09	3,871	-76,346	111,0	1,6	Buga, Valle del Cauca
1205	2021/12/20	22:27:51	6,786	-73,149	139,0	2,4	Los Santos, Santander
1206	2021/12/20	22:56:15	6,72	-73,176	130,0	2,0	Villanueva, Santander
1207	2021/12/20	23:01:41	2,072	-76,051	17,0	1,4	Oporapa, Huila
1208	2021/12/20	23:28:42	6,737	-73,15	133,0	1,8	Los Santos, Santander
1209	2021/12/21	00:06:12	6,711	-73,197	129,0	1,6	Barichara, Santander
1210	2021/12/21	00:31:58	6,288	-73,565	116,0	1,3	Contratación, Santander
1211	2021/12/21	00:47:18	6,78	-73,181	142,0	2,7	Los Santos, Santander
1212	2021/12/21	00:56:31	6,727	-73,13	140,0	2,0	Jordán, Santander
1213	2021/12/21	01:43:04	6,204	-73,798	102,0	1,1	Bolívar, Santander
1214	2021/12/21	01:53:02	6,73	-73,136	143,0	1,8	Los Santos, Santander
1215	2021/12/21	01:55:18	6,722	-73,173	128,0	1,6	Villanueva, Santander
1216	2021/12/21	02:01:40	4,365	-75,157	22,0	1,1	Ibagué, Tolima
1217	2021/12/21	02:38:23	4,666	-76,075	93,0	1,7	Toro, Valle del Cauca
1218	2021/12/21	03:16:29	6,448	-73,442	24,0	1,1	Chima, Santander
1219	2021/12/21	05:23:28	1,895	-75,995	19,0	1,1	Pitalito, Huila
1220	2021/12/21	05:27:33	6,749	-73,171	131,0	1,7	Los Santos, Santander
1221	2021/12/21	05:47:29	6,098	-76,029	34,0	1,6	Urrao, Antioquia
1222	2021/12/21	06:23:34	11,399	-72,865	61,0	1,9	Riohacha, la Guajira
1223	2021/12/21	06:32:24	6,758	-73,171	135,0	1,6	Los Santos, Santander
1224	2021/12/21	06:40:37	6,83	-73,225	148,0	1,2	Zapatoca, Santander
1225	2021/12/21	07:18:52	5,238	-73,7	124,0	1,8	Cucunubá, Cundinamarca
1226	2021/12/21	07:30:51	3,804	-71,338	0,0	2,2	Puerto Gaitán, Meta
1227	2021/12/21	07:38:58	3,815	-71,324	0,0	1,6	Puerto Gaitán, Meta
1228	2021/12/21	07:49:14	4,435	-73,59	13,0	1,5	Restrepo, Meta
1229	2021/12/21	07:52:53	6,694	-73,176	134,0	1,6	Villanueva, Santander
1230	2021/12/21	07:58:27	6,677	-73,077	126,0	1,5	Aratoca, Santander
1231	2021/12/21	08:46:07	6,757	-73,149	140,0	2,4	Los Santos, Santander
1232	2021/12/21	09:13:06	6,546	-73,552	99,0	1,3	El Carmen, Santander
1233	2021/12/21	10:33:31	8,481	-71,716	1,0	1,8	Venezuela
1234	2021/12/21	10:49:59	6,904	-73,184	126,0	1,3	Girón, Santander
1235	2021/12/21	10:56:29	6,742	-73,168	149,0	3,2	Los Santos, Santander
1236	2021/12/21	11:16:52	6,757	-73,166	146,0	3,9	Los Santos, Santander
1237	2021/12/21	11:46:46	6,72	-73,167	130,0	1,8	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1238	2021/12/21	11:52:51	3,556	-74,51	1,0	1,4	Uribe, Meta
1239	2021/12/21	12:06:22	7,076	-72,877	179,0	1,4	Santa Bárbara, Santander
1240	2021/12/21	13:55:27	5,696	-72,651	16,0	1,8	Mongua, Boyacá
1241	2021/12/21	14:07:44	6,814	-73,164	148,0	3,1	Los Santos, Santander
1242	2021/12/21	14:19:26	7,32	-74,157	2,0	1,9	San Pablo, Bolívar
1243	2021/12/21	14:30:58	6,677	-73,188	140,0	1,8	Villanueva, Santander
1244	2021/12/21	14:37:25	2,135	-75,638	28,0	1,5	Garzón, Huila
1245	2021/12/21	14:43:45	6,702	-73,127	136,0	2,1	Jordán, Santander
1246	2021/12/21	16:29:15	6,731	-73,155	136,0	2,2	Villanueva, Santander
1247	2021/12/21	16:30:30	1,867	-76,149	14,0	3,0	Pitalito, Huila
1248	2021/12/21	16:33:23	1,876	-76,144	17,0	2,3	Pitalito, Huila
1249	2021/12/21	16:35:31	1,872	-76,141	16,0	1,9	Pitalito, Huila
1250	2021/12/21	16:41:10	1,87	-76,134	19,0	1,6	Pitalito, Huila
1251	2021/12/21	16:41:38	1,872	-76,141	16,0	2,1	Pitalito, Huila
1252	2021/12/21	16:47:13	1,853	-76,141	15,0	2,7	Pitalito, Huila
1253	2021/12/21	16:49:23	5,303	-73,714	142,0	2,7	Lenguazaque, Cundinamarca
1254	2021/12/21	16:50:09	1,878	-76,127	16,0	1,7	Pitalito, Huila
1255	2021/12/21	16:57:47	5,917	-77,748	20,0	2,7	Océano Pacífico
1256	2021/12/21	17:02:39	11,172	-72,796	22,0	1,5	Riohacha, la Guajira
1257	2021/12/21	17:11:15	1,864	-76,14	18,0	1,4	Pitalito, Huila
1258	2021/12/21	18:11:34	6,301	-73,561	105,0	2,4	Contratación, Santander
1259	2021/12/21	18:14:22	1,858	-76,148	14,0	0,9	Pitalito, Huila
1260	2021/12/21	18:20:56	6,775	-73,184	126,0	1,6	Los Santos, Santander
1261	2021/12/21	18:36:41	1,884	-76,133	15,0	1,5	Pitalito, Huila
1262	2021/12/21	18:37:39	6,705	-73,156	132,0	1,9	Villanueva, Santander
1263	2021/12/21	18:40:21	4,895	-78,509	32,0	2,3	Océano Pacífico
1264	2021/12/21	18:51:25	5,329	-77,505	19,0	2,1	Océano Pacífico
1265	2021/12/21	19:06:13	6,711	-73,129	129,0	2,0	Jordán, Santander
1266	2021/12/21	19:30:49	6,826	-73,206	135,0	1,7	Zapatoca, Santander
1267	2021/12/21	20:19:20	2,089	-75,656	29,0	0,9	Garzón, Huila
1268	2021/12/21	21:31:06	6,797	-73,17	147,0	2,3	Los Santos, Santander
1269	2021/12/21	22:26:15	2,848	-74,904	4,0	3,6	San Vicente del Caguán, Caquetá
1270	2021/12/21	22:35:27	7,674	-75,565	1,0	1,4	San Jose de Ure, Córdoba
1271	2021/12/21	22:46:10	1,88	-76,12	19,0	1,4	Pitalito, Huila
1272	2021/12/21	22:57:04	7,596	-73,185	138,0	2,3	El Playón, Santander
1273	2021/12/21	23:24:35	2,521	-76,875	13,0	1,6	El Tambo, Cauca
1274	2021/12/21	23:31:03	11,905	-73,161	15,0	1,9	Mar Caribe
1275	2021/12/21	23:54:51	4,625	-76,321	28,0	2,0	Sipí, Chocó
1276	2021/12/22	00:08:20	2,2255	-76,5078	12,0	4,5	Área de Influencia Volcán Sotará
1277	2021/12/22	00:59:35	4,687	-74,8	25,0	1,0	Beltrán, Cundinamarca
1278	2021/12/22	01:55:32	1,781	-76,175	29,0	0,8	Pitalito, Huila
1279	2021/12/22	02:15:01	4,645	-74,873	28,0	1,7	Venadillo, Tolima
1280	2021/12/22	02:26:40	6,738	-73,117	141,0	2,0	Los Santos, Santander
1281	2021/12/22	02:30:54	3,496	-74,21	12,0	1,9	Mesetas, Meta
1282	2021/12/22	02:47:05	7,252	-77,248	4,0	2,2	Riosucio, Chocó
1283	2021/12/22	02:59:20	2,422	-75,355	35,0	1,3	Algeciras, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1284	2021/12/22	04:10:58	7,813	-73,438	110,0	1,7	San Alberto, Cesar
1285	2021/12/22	04:41:59	6,767	-73,142	137,0	1,9	Los Santos, Santander
1286	2021/12/22	04:48:15	8,167	-73,498	108,0	1,9	Rio de Oro, Cesar
1287	2021/12/22	05:26:45	6,75	-73,119	139,0	2,0	Los Santos, Santander
1288	2021/12/22	05:54:16	2,396	-75,523	27,0	0,7	Gigante, Huila
1289	2021/12/22	05:56:51	12,17	-73,296	18,0	2,2	Mar Caribe
1290	2021/12/22	06:00:23	6,703	-73,069	128,0	1,5	Aratoca, Santander
1291	2021/12/22	06:21:39	1,867	-76,131	19,0	0,7	Pitalito, Huila
1292	2021/12/22	06:32:16	6,753	-73,171	142,0	1,7	Los Santos, Santander
1293	2021/12/22	06:59:33	6,746	-73,175	136,0	2,0	Los Santos, Santander
1294	2021/12/22	07:06:23	5,409	-73,794	133,0	1,6	Fúquene, Cundinamarca
1295	2021/12/22	07:32:13	4,912	-74,61	29,0	0,8	Chaguaní, Cundinamarca
1296	2021/12/22	08:24:05	1,939	-76,095	18,0	0,8	Pitalito, Huila
1297	2021/12/22	09:19:06	5,971	-73,938	19,0	1,1	Sucre, Santander
1298	2021/12/22	09:32:35	6,793	-73,184	127,0	1,7	Los Santos, Santander
1299	2021/12/22	09:43:28	6,758	-73,197	132,0	1,6	Villanueva, Santander
1300	2021/12/22	10:19:28	2,329	-75,472	24,0	1,7	Gigante, Huila
1301	2021/12/22	10:26:28	6,606	-73,209	162,0	1,7	Barichara, Santander
1302	2021/12/22	10:32:44	6,804	-76,158	0,0	1,6	Frontino, Antioquia
1303	2021/12/22	10:45:54	6,703	-73,154	133,0	1,7	Villanueva, Santander
1304	2021/12/22	11:01:04	2,131	-75,009	19,0	1,3	Puerto Rico, Caquetá
1305	2021/12/22	11:05:13	7,798	-73,429	130,0	1,5	San Alberto, Cesar
1306	2021/12/22	11:15:17	1,891	-76,133	13,0	1,4	Pitalito, Huila
1307	2021/12/22	11:17:15	6,747	-73,148	130,0	1,7	Los Santos, Santander
1308	2021/12/22	11:22:12	1,882	-76,135	19,0	0,8	Pitalito, Huila
1309	2021/12/22	11:27:08	4,318	-73,605	7,0	1,2	Restrepo, Meta
1310	2021/12/22	11:33:26	1,891	-76,124	19,0	0,9	Pitalito, Huila
1311	2021/12/22	11:36:49	1,876	-76,131	18,0	1,3	Pitalito, Huila
1312	2021/12/22	12:52:58	5,585	-73,034	18,0	2,2	Pesca, Boyacá
1313	2021/12/22	13:32:14	5,556	-72,904	0,0	1,4	Aquitania, Boyacá
1314	2021/12/22	13:37:06	6,775	-73,184	139,0	1,3	Los Santos, Santander
1315	2021/12/22	13:41:00	6,998	-73,097	120,0	1,6	Piedecuesta, Santander
1316	2021/12/22	13:54:35	1,844	-76,125	0,0	1,4	Pitalito, Huila
1317	2021/12/22	14:03:14	6,838	-73,201	133,0	1,7	Zapatoca, Santander
1318	2021/12/22	14:45:31	6,761	-73,166	139,0	2,3	Los Santos, Santander
1319	2021/12/22	15:14:13	7,395	-73,197	131,0	1,8	Rionegro, Santander
1320	2021/12/22	15:29:22	6,733	-72,318	116,0	1,9	Chiscas, Boyacá
1321	2021/12/22	15:31:30	1,865	-76,139	19,0	1,3	Pitalito, Huila
1322	2021/12/22	15:43:28	6,705	-73,139	136,0	1,8	Jordán, Santander
1323	2021/12/22	16:45:28	6,541	-76,715	22,0	2,8	Vigia del Fuerte, Antioquia
1324	2021/12/22	16:54:18	6,72	-73,146	133,0	1,8	Jordán, Santander
1325	2021/12/22	17:01:29	2,923	-74,883	23,0	1,6	San Vicente del Caguán, Caquetá
1326	2021/12/22	17:40:10	5,77	-75,475	5,0	0,8	Abejorral, Antioquia
1327	2021/12/22	17:47:01	6,819	-73,22	130,0	1,8	Zapatoca, Santander
1328	2021/12/22	18:05:27	6,795	-73,176	145,0	1,8	Los Santos, Santander
1329	2021/12/22	18:33:11	6,868	-73,242	145,0	1,4	Zapatoca, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1330	2021/12/22	19:39:39	7,821	-74,594	39,0	2,0	El Bagre, Antioquia
1331	2021/12/22	20:00:44	6,749	-73,197	133,0	1,8	Villanueva, Santander
1332	2021/12/22	20:10:43	6,707	-73,223	114,0	1,9	Barichara, Santander
1333	2021/12/22	21:33:05	6,732	-73,171	134,0	1,8	Villanueva, Santander
1334	2021/12/22	21:53:49	5,884	-74,88	0,0	1,4	San Francisco, Antioquia
1335	2021/12/22	21:55:49	6,741	-73,197	126,0	1,6	Villanueva, Santander
1336	2021/12/22	22:07:46	6,706	-73,162	135,0	2,2	Villanueva, Santander
1337	2021/12/22	22:27:41	6,763	-73,29	159,0	1,9	Zapatoca, Santander
1338	2021/12/22	22:34:47	1,867	-76,135	17,0	1,1	Pitalito, Huila
1339	2021/12/22	23:01:31	10,905	-72,21	27,0	2,2	Venezuela
1340	2021/12/22	23:35:37	5,002	-74,677	27,0	1,5	Guaduas, Cundinamarca
1341	2021/12/23	00:07:21	6,719	-73,142	137,0	1,9	Jordán, Santander
1342	2021/12/23	00:15:39	7,178	-73,809	36,0	1,6	Barrancabermeja, Santander
1343	2021/12/23	00:45:09	6,721	-74,847	26,0	1,8	Yalí, Antioquia
1344	2021/12/23	01:24:45	9,578	-73,13	30,0	1,8	La Jagua de Ibirico, Cesar
1345	2021/12/23	02:52:29	6,616	-73,474	104,0	1,3	El Carmen, Santander
1346	2021/12/23	03:14:03	6,774	-73,132	142,0	2,2	Los Santos, Santander
1347	2021/12/23	03:51:38	4,601	-75,916	33,0	2,0	Obando, Valle del Cauca
1348	2021/12/23	04:11:17	6,728	-73,264	141,0	1,5	Zapatoca, Santander
1349	2021/12/23	04:19:31	2,386	-75,676	30,0	1,2	Paicol, Huila
1350	2021/12/23	04:51:15	4,856	-78,168	25,0	1,9	Océano Pacífico
1351	2021/12/23	04:56:56	6,748	-73,181	136,0	2,1	Villanueva, Santander
1352	2021/12/23	05:21:17	5,271	-73,608	16,0	1,5	Villapinzón, Cundinamarca
1353	2021/12/23	05:29:56	6,694	-73,218	136,0	1,8	Barichara, Santander
1354	2021/12/23	05:33:36	4,38	-75,106	23,0	1,4	Ibagué, Tolima
1355	2021/12/23	05:36:48	5,755	-76,479	48,0	1,3	Quibdó, Chocó
1356	2021/12/23	06:10:52	5,325	-76,727	66,0	1,5	El Cantón del San Pablo (Managrú), Chocó
1357	2021/12/23	06:20:06	5,704	-73,936	114,0	1,6	Tununguá, Boyacá
1358	2021/12/23	06:36:23	6,719	-73,151	130,0	2,1	Villanueva, Santander
1359	2021/12/23	06:37:49	2,038	-75,788	22,0	0,9	Altamira, Huila
1360	2021/12/23	06:51:07	2,043	-75,78	25,0	1,2	Altamira, Huila
1361	2021/12/23	07:35:34	6,017	-73,744	96,0	1,3	Bolívar, Santander
1362	2021/12/23	08:39:08	6,795	-76,757	0,0	1,5	Murindó, Antioquia
1363	2021/12/23	08:42:42	7,301	-74,133	17,0	1,2	San Pablo, Bolívar
1364	2021/12/23	08:57:23	6,756	-76,932	19,0	1,7	Vigia del Fuerte, Antioquia
1365	2021/12/23	09:42:29	6,876	-76,62	7,0	2,2	Murindó, Antioquia
1366	2021/12/23	10:13:54	6,475	-73,525	100,0	2,2	Santa Helena del Opón, Santander
1367	2021/12/23	11:17:51	6,774	-74,862	44,0	1,1	Vegachí, Antioquia
1368	2021/12/23	11:19:56	6,72	-73,188	130,0	2,0	Villanueva, Santander
1369	2021/12/23	11:43:11	6,724	-73,146	135,0	1,9	Villanueva, Santander
1370	2021/12/23	12:04:18	7,623	-72,739	176,0	1,9	Bochalema, Norte de Santander
1371	2021/12/23	12:06:16	6,746	-73,138	141,0	2,5	Los Santos, Santander
1372	2021/12/23	12:12:15	4,481	-77,175	71,0	2,4	Bajo Baudó (Pizarro), Chocó
1373	2021/12/23	12:14:24	6,715	-73,158	134,0	2,2	Villanueva, Santander
1374	2021/12/23	12:22:43	5,268	-73,688	138,0	1,8	Lenguazaque, Cundinamarca
1375	2021/12/23	12:41:28	7,583	-73,297	6,0	1,7	Cáchira, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1376	2021/12/23	12:43:35	4,512	-76,462	94,0	1,9	Sipí, Chocó
1377	2021/12/23	12:55:28	5,728	-75,976	36,0	1,9	Betania, Antioquia
1378	2021/12/23	13:32:11	2,392	-75,393	40,0	1,4	Algeciras, Huila
1379	2021/12/23	13:40:13	6,703	-73,137	127,0	1,7	Jordán, Santander
1380	2021/12/23	13:41:32	6,381	-73,569	114,0	1,7	Santa Helena del Opón, Santander
1381	2021/12/23	14:17:47	6,852	-73,398	0,0	1,1	San Vicente de Chucurí, Santander
1382	2021/12/23	14:21:56	6,732	-73,154	132,0	1,8	Los Santos, Santander
1383	2021/12/23	14:42:43	6,763	-73,142	142,0	2,6	Los Santos, Santander
1384	2021/12/23	14:53:41	6,792	-73,151	141,0	1,6	Los Santos, Santander
1385	2021/12/23	14:56:01	6,874	-73,411	144,0	1,3	San Vicente de Chucurí, Santander
1386	2021/12/23	15:19:07	11,78	-72,997	44,0	1,9	Mar Caribe
1387	2021/12/23	15:50:00	3,257	-76,548	125,0	1,7	Jamundí, Valle del Cauca
1388	2021/12/23	15:58:37	7,085	-73,296	119,0	2,0	Girón, Santander
1389	2021/12/23	16:05:59	2,662	-74,723	32,0	1,5	San Vicente del Caguán, Caquetá
1390	2021/12/23	16:49:22	6,097	-73,521	100,0	2,0	San Benito, Santander
1391	2021/12/23	16:51:23	6,754	-73,163	136,0	1,7	Los Santos, Santander
1392	2021/12/23	17:01:17	11,122	-72,77	12,0	2,1	Hato Nuevo, la Guajira
1393	2021/12/23	17:43:05	6,694	-73,141	129,0	1,9	Villanueva, Santander
1394	2021/12/23	18:12:29	5,24	-72,732	120,0	1,9	Recetor, Casanare
1395	2021/12/23	18:19:23	6,463	-73,681	97,0	1,6	Vélez, Santander
1396	2021/12/23	18:25:59	6,788	-73,152	141,0	1,6	Los Santos, Santander
1397	2021/12/23	18:46:50	7,325	-73,159	146,0	1,7	Rionegro, Santander
1398	2021/12/23	19:16:21	3,484	-74,23	7,0	1,6	Mesetas, Meta
1399	2021/12/23	19:59:58	2,42	-75,617	27,0	1,2	Paicol, Huila
1400	2021/12/23	20:11:49	6,548	-74,468	0,0	1,0	Puerto Berrío, Antioquia
1401	2021/12/23	20:19:29	3,444	-74,175	10,0	1,3	Mesetas, Meta
1402	2021/12/23	20:23:24	5,843	-73,714	108,0	1,8	Puente Nacional, Santander
1403	2021/12/23	20:54:06	6,935	-73,774	89,0	1,3	Barrancabermeja, Santander
1404	2021/12/23	21:02:45	6,69	-73,133	134,0	1,9	Villanueva, Santander
1405	2021/12/23	22:15:03	5,267	-73,761	133,0	1,9	Cucunubá, Cundinamarca
1406	2021/12/23	22:49:45	6,703	-73,154	137,0	2,0	Villanueva, Santander
1407	2021/12/23	23:03:09	11,114	-72,847	19,0	1,6	Riohacha, la Guajira
1408	2021/12/23	23:03:33	1,876	-76,133	16,0	0,8	Pitalito, Huila
1409	2021/12/23	23:17:06	1,943	-75,95	26,0	1,1	Timaná, Huila
1410	2021/12/23	23:31:23	6,715	-73,171	128,0	1,8	Villanueva, Santander
1411	2021/12/23	23:35:22	6,013	-72,649	26,0	1,7	Socotá, Boyacá
1412	2021/12/23	23:52:11	5,254	-73,716	147,0	3,1	Lenguazaque, Cundinamarca
1413	2021/12/24	01:03:45	6,708	-73,136	139,0	2,2	Jordán, Santander
1414	2021/12/24	01:05:39	5,583	-78,662	28,0	2,9	Océano Pacifico
1415	2021/12/24	01:10:13	2,21733	-76,4998	12,0	4,0	Área de Influencia Volcán Sotará
1416	2021/12/24	01:19:54	2,817	-76,935	117,0	1,8	López, Cauca
1417	2021/12/24	01:24:08	6,78	-73,184	140,0	1,7	Los Santos, Santander
1418	2021/12/24	01:40:19	5,178	-72,991	2,0	1,4	Páez, Boyacá
1419	2021/12/24	02:01:08	6,669	-73,133	130,0	1,7	Villanueva, Santander
1420	2021/12/24	02:24:03	6,741	-73,107	135,0	1,6	Los Santos, Santander
1421	2021/12/24	02:39:51	6,424	-73,704	22,0	2,3	Landázuri, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1422	2021/12/24	02:51:30	6,307	-73,61	100,0	1,9	El Guacamayo, Santander
1423	2021/12/24	03:00:48	6,977	-76,15	13,0	1,6	Uramita, Antioquia
1424	2021/12/24	03:07:09	6,875	-76,165	33,0	2,9	Uramita, Antioquia
1425	2021/12/24	03:10:16	6,756	-76,037	0,0	1,0	Cañasgordas, Antioquia
1426	2021/12/24	03:13:19	5,263	-73,722	128,0	1,6	Lenguazaque, Cundinamarca
1427	2021/12/24	03:13:44	6,89	-76,127	0,0	1,7	Uramita, Antioquia
1428	2021/12/24	03:15:09	6,285	-74,291	64,0	1,0	Cimitarra, Santander
1429	2021/12/24	03:19:50	6,872	-76,198	0,0	1,7	Uramita, Antioquia
1430	2021/12/24	03:21:16	6,947	-76,165	27,0	2,3	Uramita, Antioquia
1431	2021/12/24	03:38:02	6,71	-73,147	138,0	2,0	Jordán, Santander
1432	2021/12/24	03:41:25	6,443	-73,69	23,0	1,4	Vélez, Santander
1433	2021/12/24	03:57:58	6,958	-76,161	23,0	2,8	Uramita, Antioquia
1434	2021/12/24	04:04:36	6,943	-76,138	8,0	1,9	Uramita, Antioquia
1435	2021/12/24	04:15:57	6,91	-76,115	0,0	1,6	Uramita, Antioquia
1436	2021/12/24	04:47:21	4,416	-75,196	19,0	1,3	Ibagué, Tolima
1437	2021/12/24	05:17:02	6,707	-73,116	136,0	2,0	Jordán, Santander
1438	2021/12/24	05:19:46	7,292	-74,135	25,0	1,2	Cantagallo, Bolívar
1439	2021/12/24	06:05:09	6,693	-73,162	139,0	2,2	Villanueva, Santander
1440	2021/12/24	06:25:05	6,059	-73,731	109,0	1,3	Vélez, Santander
1441	2021/12/24	07:05:47	6,707	-73,218	148,0	1,7	Barichara, Santander
1442	2021/12/24	07:36:33	2,161	-75,642	26,0	0,9	Garzón, Huila
1443	2021/12/24	07:48:55	1,884	-76,133	15,0	1,4	Pitalito, Huila
1444	2021/12/24	07:55:35	6,645	-74,564	20,0	0,7	Yolombó, Antioquia
1445	2021/12/24	07:59:29	6,204	-74,406	23,0	1,3	Cimitarra, Santander
1446	2021/12/24	08:03:38	6,758	-73,116	137,0	1,6	Los Santos, Santander
1447	2021/12/24	08:06:30	2,255	-75,502	27,0	1,3	Garzón, Huila
1448	2021/12/24	09:46:29	6,412	-74,803	33,0	1,3	Caracolí, Antioquia
1449	2021/12/24	10:10:36	6,216	-74,181	78,0	1,0	Cimitarra, Santander
1450	2021/12/24	10:22:23	5,569	-74,202	88,0	1,6	Quipama, Boyacá
1451	2021/12/24	10:25:29	6,738	-73,117	136,0	2,4	Los Santos, Santander
1452	2021/12/24	10:25:56	5,157	-76,238	78,0	2,6	Tadó, Chocó
1453	2021/12/24	10:54:55	6,809	-73,167	134,0	1,8	Los Santos, Santander
1454	2021/12/24	11:15:32	7,367	-75,982	115,0	1,7	Montelíbano, Córdoba
1455	2021/12/24	12:09:46	9,929	-73,296	11,0	2,0	Agustín Codazzi, Cesar
1456	2021/12/24	12:46:42	3,571	-74,45	24,0	1,5	Uribe, Meta
1457	2021/12/24	12:55:21	6,834	-73,165	146,0	1,8	Los Santos, Santander
1458	2021/12/24	14:11:26	6,741	-73,218	131,0	1,9	Villanueva, Santander
1459	2021/12/24	14:27:17	6,87	-73,246	142,0	1,6	Zapatoca, Santander
1460	2021/12/24	15:14:54	6,789	-73,156	138,0	1,8	Los Santos, Santander
1461	2021/12/24	16:21:14	6,769	-73,177	143,0	2,4	Los Santos, Santander
1462	2021/12/24	16:33:34	3,47	-77,737	3,0	1,7	Océano Pacífico
1463	2021/12/24	16:47:03	4,153	-76,6	92,0	2,2	El Litoral del San Juan (Docordó), Chocó
1464	2021/12/24	17:34:23	6,59	-73,644	51,0	0,8	El Carmen, Santander
1465	2021/12/24	17:49:28	2,5	-75,381	32,0	2,3	Algeciras, Huila
1466	2021/12/24	18:48:47	11,159	-72,717	0,0	1,8	Riohacha, la Guajira
1467	2021/12/24	19:18:10	3,965	-74,08	19,0	1,2	Guamal, Meta

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1468	2021/12/24	22:22:55	6,831	-76,154	16,0	2,0	Uramita, Antioquia
1469	2021/12/24	22:33:18	6,8	-73,517	105,0	1,4	San Vicente de Chucurí, Santander
1470	2021/12/24	22:47:33	4,827	-74,793	25,0	1,1	Ambalema, Tolima
1471	2021/12/24	22:58:08	7,092	-73,342	113,0	2,0	Girón, Santander
1472	2021/12/25	00:27:34	5,243	-75,826	85,0	1,2	Belén de Umbria, Risaralda
1473	2021/12/25	00:52:05	6,902	-76,986	77,0	1,8	Carmen del Darién (Curbaradó), Chocó
1474	2021/12/25	01:06:59	6,78	-73,127	144,0	2,4	Los Santos, Santander
1475	2021/12/25	02:23:36	11,145	-73,694	30,0	2,6	Santa Marta, Magdalena
1476	2021/12/25	02:30:45	6,711	-73,163	135,0	1,9	Villanueva, Santander
1477	2021/12/25	02:37:09	6,699	-73,231	135,0	1,8	Barichara, Santander
1478	2021/12/25	03:12:30	10,734	-72,699	35,0	2,1	Venezuela
1479	2021/12/25	03:24:29	7,949	-71,808	10,0	2,3	Venezuela
1480	2021/12/25	03:26:49	5,737	-73,924	104,0	1,8	Tununguá, Boyacá
1481	2021/12/25	03:27:28	6,75	-73,181	145,0	3,6	Villanueva, Santander
1482	2021/12/25	03:55:52	6,81	-76,143	22,0	1,5	Frontino, Antioquia
1483	2021/12/25	04:11:44	6,72	-73,133	145,0	1,9	Jordán, Santander
1484	2021/12/25	04:26:37	6,754	-73,146	130,0	1,7	Los Santos, Santander
1485	2021/12/25	04:31:41	6,694	-73,171	137,0	1,6	Villanueva, Santander
1486	2021/12/25	04:33:15	7,482	-75,046	38,0	1,2	Zaragoza, Antioquia
1487	2021/12/25	04:46:36	5,076	-74,677	18,0	0,8	Guaduas, Cundinamarca
1488	2021/12/25	04:55:40	4,735	-76,187	70,0	1,7	El Cairo, Valle del Cauca
1489	2021/12/25	05:20:52	6,776	-73,14	144,0	2,2	Los Santos, Santander
1490	2021/12/25	05:26:42	8,629	-73,066	136,0	1,9	El Tarra, Norte de Santander
1491	2021/12/25	05:38:28	6,788	-73,181	147,0	2,9	Los Santos, Santander
1492	2021/12/25	05:53:08	6,694	-76,049	0,0	1,1	Abriaquí, Antioquia
1493	2021/12/25	06:01:52	10,172	-73,005	125,0	2,0	La Paz, Cesar
1494	2021/12/25	06:12:25	6,754	-73,124	139,0	1,9	Los Santos, Santander
1495	2021/12/25	06:19:57	6,673	-73,227	126,0	1,7	Barichara, Santander
1496	2021/12/25	06:29:54	6,816	-76,159	8,0	1,3	Frontino, Antioquia
1497	2021/12/25	06:35:45	5,726	-73,912	86,0	1,6	Tununguá, Boyacá
1498	2021/12/25	06:44:55	10,241	-73,048	106,0	1,4	La Paz, Cesar
1499	2021/12/25	07:00:36	6,741	-73,159	134,0	1,6	Los Santos, Santander
1500	2021/12/25	07:11:54	3,959	-74,116	14,0	1,4	Guamal, Meta
1501	2021/12/25	07:37:15	6,029	-75,367	130,0	1,4	La Ceja, Antioquia
1502	2021/12/25	07:38:59	6,761	-73,145	141,0	2,1	Los Santos, Santander
1503	2021/12/25	08:04:55	6,782	-73,13	143,0	2,7	Los Santos, Santander
1504	2021/12/25	08:28:58	1,575	-76,13	11,0	1,5	Acevedo, Huila
1505	2021/12/25	08:34:12	2,275	-75,779	24,0	1,6	Agrado, Huila
1506	2021/12/25	09:31:21	6,474	-73,582	111,0	1,4	Santa Helena del Opón, Santander
1507	2021/12/25	09:50:44	6,682	-73,133	134,0	1,5	Villanueva, Santander
1508	2021/12/25	10:19:02	6,28	-73,751	113,0	1,3	Landázuri, Santander
1509	2021/12/25	11:00:45	6,732	-73,133	147,0	1,7	Los Santos, Santander
1510	2021/12/25	11:56:06	5,281	-73,729	136,0	2,1	Lenguazaque, Cundinamarca
1511	2021/12/25	13:17:18	5,284	-72,586	0,0	1,1	Aguazul, Casanare
1512	2021/12/25	13:25:58	6,82	-73,184	145,0	1,5	Zapatoca, Santander
1513	2021/12/25	14:05:41	6,711	-72,757	155,0	1,9	Málaga, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1514	2021/12/25	14:36:47	6,779	-73,154	134,0	1,6	Los Santos, Santander
1515	2021/12/25	15:39:14	9,609	-73,232	115,0	1,9	Becerrill, Cesar
1516	2021/12/25	15:50:18	5,285	-73,726	129,0	1,9	Lenguazaque, Cundinamarca
1517	2021/12/25	16:07:06	6,541	-74,331	17,0	1,6	Cimitarra, Santander
1518	2021/12/25	16:09:44	6,723	-73,166	131,0	1,9	Villanueva, Santander
1519	2021/12/25	16:25:37	5,207	-76,252	95,0	3,0	Tadó, Chocó
1520	2021/12/25	16:43:55	4,134	-76,634	89,0	2,0	El Litoral del San Juan (Docordó), Chocó
1521	2021/12/25	17:42:56	10,096	-73,187	116,0	2,3	La Paz, Cesar
1522	2021/12/25	18:05:35	1,931	-76,027	19,0	1,0	Pitalito, Huila
1523	2021/12/25	18:14:30	2,662	-75,186	20,0	1,3	Algeciras, Huila
1524	2021/12/25	18:25:44	5,248	-73,71	133,0	1,9	Lenguazaque, Cundinamarca
1525	2021/12/25	19:44:59	6,218	-73,746	116,0	1,6	Landázuri, Santander
1526	2021/12/25	20:33:44	2,881	-74,57	25,0	1,7	Uribe, Meta
1527	2021/12/25	21:19:29	5,563	-76,118	53,0	1,7	Bagadó, Chocó
1528	2021/12/25	21:37:02	6,724	-73,15	130,0	1,8	Villanueva, Santander
1529	2021/12/25	22:14:44	6,712	-73,136	134,0	2,2	Jordán, Santander
1530	2021/12/25	22:33:42	3,935	-74,133	27,0	1,3	Guamal, Meta
1531	2021/12/25	22:52:03	4,57	-76,425	95,0	2,2	Sipí, Chocó
1532	2021/12/25	23:01:17	6,736	-73,151	136,0	2,3	Los Santos, Santander
1533	2021/12/25	23:35:54	5,999	-75,627	13,0	0,9	Caldas, Antioquia
1534	2021/12/26	00:13:17	7,174	-76,888	4,0	1,8	Carmen del Darién (Curbaradó), Chocó
1535	2021/12/26	00:23:06	6,134	-73,742	105,0	1,4	Bolívar, Santander
1536	2021/12/26	00:34:16	6,781	-73,175	147,0	1,7	Los Santos, Santander
1537	2021/12/26	00:37:19	6,646	-73,251	124,0	1,6	Barichara, Santander
1538	2021/12/26	01:08:56	6,579	-73,04	18,0	1,5	Curití, Santander
1539	2021/12/26	01:13:24	6,258	-73,197	166,0	2,0	Charalá, Santander
1540	2021/12/26	01:29:43	10,995	-72,865	80,0	1,9	Barrancas, la Guajira
1541	2021/12/26	01:59:00	2,658	-74,931	17,0	1,3	San Vicente del Caguán, Caquetá
1542	2021/12/26	02:16:42	7,541	-73,09	149,0	2,0	Suratá, Santander
1543	2021/12/26	03:39:20	6,809	-73,201	139,0	1,7	Zapatoca, Santander
1544	2021/12/26	03:51:01	4,403	-76,542	93,0	1,9	Sipí, Chocó
1545	2021/12/26	03:58:30	5,099	-77,885	29,0	2,6	Océano Pacífico
1546	2021/12/26	05:52:39	5,73	-76,008	64,0	1,4	Betania, Antioquia
1547	2021/12/26	07:08:07	7,982	-75,709	70,0	3,3	Puerto Libertador, Córdoba
1548	2021/12/26	07:33:51	7,02	-73,278	134,0	1,5	Girón, Santander
1549	2021/12/26	08:24:16	2,375	-75,372	29,0	1,3	Algeciras, Huila
1550	2021/12/26	09:07:13	6,704	-73,13	137,0	1,9	Jordán, Santander
1551	2021/12/26	09:22:55	6,644	-73,257	131,0	1,6	Barichara, Santander
1552	2021/12/26	09:30:20	7,171	-73,805	34,0	1,0	Barrancabermeja, Santander
1553	2021/12/26	09:46:24	6,839	-76,238	0,0	1,6	Frontino, Antioquia
1554	2021/12/26	10:58:25	6,319	-73,665	117,0	1,4	Santa Helena del Opón, Santander
1555	2021/12/26	11:14:19	6,737	-73,15	133,0	2,0	Los Santos, Santander
1556	2021/12/26	11:21:17	1,696	-74,468	0,0	1,8	San Vicente del Caguán, Caquetá
1557	2021/12/26	11:26:47	5,649	-73,985	106,0	1,8	Pauna, Boyacá
1558	2021/12/26	11:40:25	6,807	-73,177	143,0	1,2	Los Santos, Santander
1559	2021/12/26	12:07:29	7,472	-72,521	20,0	1,9	Herrán, Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1560	2021/12/26	12:47:06	1,916	-75,969	22,0	1,1	Timaná, Huila
1561	2021/12/26	12:57:36	6,86	-74,676	16,0	1,6	Vegachí, Antioquia
1562	2021/12/26	13:07:05	3,716	-73,957	9,0	1,6	El Castillo, Meta
1563	2021/12/26	13:47:35	6,847	-73,319	145,0	1,7	Zapatoca, Santander
1564	2021/12/26	14:04:27	6,71	-73,175	127,0	2,2	Villanueva, Santander
1565	2021/12/26	14:12:05	6,379	-73,643	103,0	2,5	Santa Helena del Opón, Santander
1566	2021/12/26	14:17:24	6,691	-73,108	133,0	2,0	Jordán, Santander
1567	2021/12/26	14:33:23	5,708	-73,893	98,0	1,6	Briceño, Boyacá
1568	2021/12/26	14:51:08	6,652	-73,107	126,0	1,7	Curití, Santander
1569	2021/12/26	14:51:40	1,891	-76,135	16,0	1,3	Pitalito, Huila
1570	2021/12/26	15:04:45	5,787	-73,941	119,0	1,6	Florián, Santander
1571	2021/12/26	15:18:56	2,138	-76,163	31,0	1,0	La Argentina, Huila
1572	2021/12/26	15:41:52	4,918	-74,399	5,0	1,4	Sasaima, Cundinamarca
1573	2021/12/26	15:47:47	1,876	-76,139	20,0	1,0	Pitalito, Huila
1574	2021/12/26	16:08:42	6,693	-73,134	132,0	2,3	Jordán, Santander
1575	2021/12/26	17:46:15	1,933	-75,959	25,0	1,1	Timaná, Huila
1576	2021/12/26	18:05:09	6,932	-76,702	21,0	1,9	Murindó, Antioquia
1577	2021/12/26	18:10:37	1,977	-75,927	16,0	1,3	Timaná, Huila
1578	2021/12/26	18:14:13	6,742	-73,196	134,0	2,0	Villanueva, Santander
1579	2021/12/26	19:10:38	6,711	-73,129	130,0	1,9	Jordán, Santander
1580	2021/12/26	19:35:08	6,578	-73,486	121,0	1,2	El Carmen, Santander
1581	2021/12/26	19:54:15	6,848	-73,294	141,0	1,8	Zapatoca, Santander
1582	2021/12/26	20:01:42	5,427	-73,74	130,0	2,0	Guachetá, Cundinamarca
1583	2021/12/26	20:03:06	6,728	-73,167	126,0	1,7	Villanueva, Santander
1584	2021/12/26	20:18:47	6,719	-73,153	134,0	2,3	Villanueva, Santander
1585	2021/12/26	20:25:25	6,998	-73,864	86,0	1,4	Barrancabermeja, Santander
1586	2021/12/26	20:38:45	6,745	-73,154	131,0	1,7	Los Santos, Santander
1587	2021/12/26	21:28:58	6,724	-73,141	134,0	1,8	Jordán, Santander
1588	2021/12/26	22:13:19	7,208	-73,8	27,0	1,5	Barrancabermeja, Santander
1589	2021/12/26	22:31:53	6,779	-73,197	130,0	1,8	Los Santos, Santander
1590	2021/12/26	23:15:50	3,439	-76,183	155,0	1,5	Pradera, Valle del Cauca
1591	2021/12/26	23:18:04	7,233	-73,327	130,0	1,8	Lebrija, Santander
1592	2021/12/26	23:58:57	8,866	-74,008	69,0	2,0	San Martín de Loba, Bolívar
1593	2021/12/27	00:26:38	5,272	-73,743	132,0	1,5	Cucunubá, Cundinamarca
1594	2021/12/27	00:42:38	8,233	-75,491	18,0	1,8	Buenavista, Córdoba
1595	2021/12/27	01:28:19	3,476	-75,076	33,0	1,7	Natagaima, Tolima
1596	2021/12/27	01:33:47	5,547	-73,914	102,0	1,3	Buenavista, Boyacá
1597	2021/12/27	01:58:37	6,757	-73,127	144,0	2,4	Los Santos, Santander
1598	2021/12/27	02:40:41	6,786	-73,146	137,0	1,8	Los Santos, Santander
1599	2021/12/27	02:47:27	4,397	-75,944	146,0	2,7	Zarzal, Valle del Cauca
1600	2021/12/27	03:10:53	6,742	-73,14	139,0	2,1	Los Santos, Santander
1601	2021/12/27	03:43:35	3,487	-74,196	10,0	1,3	Mesetas, Meta
1602	2021/12/27	03:47:59	6,758	-73,171	132,0	1,6	Los Santos, Santander
1603	2021/12/27	04:36:48	2,888	-78,158	18,0	1,6	Océano Pacífico
1604	2021/12/27	04:43:34	6,858	-76,137	0,0	1,3	Uramita, Antioquia
1605	2021/12/27	05:27:14	5,83	-76,004	154,0	1,5	Ciudad Bolívar, Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1606	2021/12/27	05:28:27	6,782	-73,49	164,0	1,7	San Vicente de Chucurí, Santander
1607	2021/12/27	05:33:35	4,773	-74,841	33,0	1,3	Ambalema, Tolima
1608	2021/12/27	05:35:07	6,766	-73,12	141,0	1,8	Los Santos, Santander
1609	2021/12/27	05:40:03	1,94	-77,115	50,0	0,8	Bolívar, Cauca
1610	2021/12/27	05:42:21	4,637	-76,281	89,0	1,8	Versalles, Valle del Cauca
1611	2021/12/27	06:29:08	6,038	-72,372	162,0	1,9	Chita, Boyacá
1612	2021/12/27	06:42:52	2,634	-79,79	40,0	2,1	Océano Pacífico
1613	2021/12/27	06:57:41	5,605	-73,612	16,0	2,1	Sutamarchán, Boyacá
1614	2021/12/27	07:24:51	6,803	-73,164	142,0	1,8	Los Santos, Santander
1615	2021/12/27	07:36:23	7,179	-76,082	87,0	1,6	Ituango, Antioquia
1616	2021/12/27	07:58:13	2,703	-75,068	22,0	1,2	San Vicente del Caguán, Caquetá
1617	2021/12/27	10:00:27	6,05	-76,504	33,0	1,2	Medio Atrato (Beté), Chocó
1618	2021/12/27	10:10:09	6,711	-73,137	131,0	1,7	Jordán, Santander
1619	2021/12/27	10:25:29	6,724	-73,09	135,0	1,6	Jordán, Santander
1620	2021/12/27	11:07:17	6,448	-73,331	154,0	1,6	Simacota, Santander
1621	2021/12/27	11:10:53	5,813	-75,119	18,0	1,0	Sonsón, Antioquia
1622	2021/12/27	11:13:26	11,06	-73,383	6,0	1,9	Dibulla, la Guajira
1623	2021/12/27	12:12:07	6,738	-73,142	138,0	1,8	Los Santos, Santander
1624	2021/12/27	13:41:51	4,742	-74,872	25,0	1,1	Venadillo, Tolima
1625	2021/12/27	14:19:32	6,7	-73,145	128,0	2,0	Jordán, Santander
1626	2021/12/27	14:51:32	4,392	-73,807	13,0	1,5	Quetame, Cundinamarca
1627	2021/12/27	15:11:56	8,05	-75,157	36,0	2,1	Ayapel, Córdoba
1628	2021/12/27	15:24:54	6,894	-77,772	54,0	2,3	Océano Pacífico
1629	2021/12/27	15:47:47	6,733	-73,147	136,0	2,5	Los Santos, Santander
1630	2021/12/27	16:29:22	5,745	-76,175	16,0	1,8	El Carmen, Chocó
1631	2021/12/27	16:54:32	6,786	-73,184	139,0	1,6	Los Santos, Santander
1632	2021/12/27	17:11:01	6,215	-76,794	25,0	2,5	Quibdó, Chocó
1633	2021/12/27	17:45:23	6,322	-73,62	113,0	1,4	Santa Helena del Opón, Santander
1634	2021/12/27	18:16:51	8,707	-73,084	130,0	2,3	El Tarra, Norte de Santander
1635	2021/12/27	19:07:26	5,859	-73,095	13,0	1,5	Duitama, Boyacá
1636	2021/12/27	19:40:49	7,344	-78,586	0,0	2,4	Panama
1637	2021/12/27	20:46:51	6,81	-73,2	138,0	1,7	Zapatoca, Santander
1638	2021/12/27	21:35:44	6,714	-73,145	132,0	2,4	Jordán, Santander
1639	2021/12/27	22:31:02	6,42	-74,816	35,0	1,5	Caracolí, Antioquia
1640	2021/12/27	23:03:24	6,379	-74,852	14,0	1,0	San Roque, Antioquia
1641	2021/12/27	23:10:33	6,724	-73,137	136,0	1,7	Jordán, Santander
1642	2021/12/27	23:26:03	6,53	-73,553	104,0	1,8	El Carmen, Santander
1643	2021/12/27	23:40:53	3,463	-74,597	16,0	1,4	Uribe, Meta
1644	2021/12/27	23:46:11	6,711	-73,167	131,0	1,7	Villanueva, Santander
1645	2021/12/28	00:29:42	5,478	-75,743	4,0	0,8	Riosucio, Caldas
1646	2021/12/28	00:39:16	2,605	-77,98	73,0	2,5	Santa Bárbara (Iscuandé), Nariño
1647	2021/12/28	01:28:59	7,764	-73,37	118,0	1,7	La Esperanza, Norte de Santander
1648	2021/12/28	01:30:20	6,749	-73,193	138,0	1,8	Villanueva, Santander
1649	2021/12/28	01:36:58	6,72	-73,176	135,0	1,8	Villanueva, Santander
1650	2021/12/28	02:16:45	4,672	-76,338	31,0	2,1	Sipí, Chocó
1651	2021/12/28	02:40:07	5,551	-73,692	124,0	1,6	Tinjacá, Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1652	2021/12/28	03:22:54	10,892	-72,688	84,0	2,2	Barrancas, la Guajira
1653	2021/12/28	03:24:15	6,691	-73,138	132,0	1,8	Villanueva, Santander
1654	2021/12/28	03:28:45	6,784	-73,155	147,0	2,6	Los Santos, Santander
1655	2021/12/28	03:45:54	6,265	-77,723	4,0	3,0	Océano Pacifico
1656	2021/12/28	04:27:20	6,779	-73,193	132,0	1,6	Los Santos, Santander
1657	2021/12/28	04:34:04	6,104	-76,881	68,0	1,5	Medio Atrato (Beté), Chocó
1658	2021/12/28	04:39:13	6,737	-73,214	134,0	1,6	Villanueva, Santander
1659	2021/12/28	04:56:04	1,88	-76,107	19,0	0,8	Pitalito, Huila
1660	2021/12/28	05:28:53	6,799	-72,92	125,0	1,6	Cepitá, Santander
1661	2021/12/28	05:28:57	3,601	-74,635	25,0	1,5	Colombia, Huila
1662	2021/12/28	05:31:11	6,732	-73,154	133,0	1,6	Los Santos, Santander
1663	2021/12/28	05:56:01	6,737	-73,201	134,0	1,7	Villanueva, Santander
1664	2021/12/28	06:06:00	6,722	-73,148	131,0	1,6	Villanueva, Santander
1665	2021/12/28	06:33:34	5,924	-73,778	96,0	1,5	Sucre, Santander
1666	2021/12/28	06:59:10	5,539	-73,829	106,0	1,4	Simijaca, Cundinamarca
1667	2021/12/28	07:23:30	6,104	-77,587	12,0	2,1	Océano Pacifico
1668	2021/12/28	07:33:55	2,338	-75,66	22,0	2,4	Agrado, Huila
1669	2021/12/28	07:37:15	6,813	-73,15	134,0	1,5	Los Santos, Santander
1670	2021/12/28	07:55:42	2,426	-76,702	148,0	1,3	Timbío, Cauca
1671	2021/12/28	08:30:34	6,775	-73,188	136,0	1,7	Los Santos, Santander
1672	2021/12/28	08:41:26	7,782	-73,882	87,0	1,3	Simití, Bolívar
1673	2021/12/28	09:07:40	3,542	-74,186	17,0	1,8	Mesetas, Meta
1674	2021/12/28	10:01:26	6,704	-73,153	139,0	1,8	Villanueva, Santander
1675	2021/12/28	10:12:18	6,73	-73,088	126,0	1,6	Jordán, Santander
1676	2021/12/28	10:30:52	6,851	-74,733	43,0	1,1	Vegachí, Antioquia
1677	2021/12/28	11:17:36	3,838	-77,002	72,0	2,0	Buenaventura, Valle del Cauca
1678	2021/12/28	11:34:19	6,75	-73,14	139,0	2,3	Los Santos, Santander
1679	2021/12/28	12:07:23	6,72	-73,462	123,0	1,3	El Carmen, Santander
1680	2021/12/28	12:33:09	6,724	-73,137	136,0	1,9	Jordán, Santander
1681	2021/12/28	13:14:48	4,812	-73,238	10,0	1,4	Santa María, Boyacá
1682	2021/12/28	13:23:04	5,597	-74,052	107,0	1,8	Maripí, Boyacá
1683	2021/12/28	13:33:42	3,505	-77,015	37,0	1,5	Buenaventura, Valle del Cauca
1684	2021/12/28	13:51:45	4,626	-73,28	30,0	1,3	Medina, Cundinamarca
1685	2021/12/28	14:06:15	6,699	-73,206	131,0	1,8	Barichara, Santander
1686	2021/12/28	14:58:07	2,829	-74,554	25,0	1,7	Uribe, Meta
1687	2021/12/28	17:02:21	6,745	-73,184	137,0	2,0	Villanueva, Santander
1688	2021/12/28	17:11:02	6,329	-74,815	3,0	1,3	San Roque, Antioquia
1689	2021/12/28	17:16:45	6,774	-73,202	136,0	1,7	Zapatoca, Santander
1690	2021/12/28	17:36:56	6,761	-73,16	138,0	2,3	Los Santos, Santander
1691	2021/12/28	17:41:39	5,303	-73,744	144,0	3,1	Lenguazaque, Cundinamarca
1692	2021/12/28	18:07:47	6,283	-72,01	26,0	1,5	Tame, Arauca
1693	2021/12/28	18:23:49	2,269	-72,984	15,0	2,8	San José del Guaviare, Guaviare
1694	2021/12/28	19:24:41	6,703	-73,197	134,0	2,0	Barichara, Santander
1695	2021/12/28	20:01:35	5,288	-73,736	138,0	2,7	Lenguazaque, Cundinamarca
1696	2021/12/28	21:11:12	3,457	-74,213	12,0	1,9	Mesetas, Meta
1697	2021/12/28	21:18:44	6,713	-73,182	130,0	1,8	Villanueva, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1698	2021/12/28	21:40:05	4,29	-76,608	49,0	2,1	El Litoral del San Juan (Docordó), Chocó
1699	2021/12/28	23:03:02	2,377	-75,588	26,0	1,6	Gigante, Huila
1700	2021/12/28	23:09:45	2,255	-75,668	17,0	1,0	Agrado, Huila
1701	2021/12/28	23:29:50	5,677	-76,072	63,0	1,2	Betania, Antioquia
1702	2021/12/28	23:31:15	6,731	-73,166	133,0	2,4	Villanueva, Santander
1703	2021/12/28	23:43:03	6,679	-73,165	130,0	1,8	Villanueva, Santander
1704	2021/12/28	23:50:55	6,981	-73,214	125,0	1,8	Girón, Santander
1705	2021/12/28	23:55:34	5,705	-73,934	103,0	1,5	Tununguá, Boyacá
1706	2021/12/29	00:03:27	7,348	-75,284	46,0	1,4	Valdivia, Antioquia
1707	2021/12/29	01:10:50	6,724	-73,171	130,0	1,7	Villanueva, Santander
1708	2021/12/29	01:29:44	6,775	-73,236	136,0	1,7	Zapatoca, Santander
1709	2021/12/29	01:50:01	2,462	-75,485	26,0	1,7	Gigante, Huila
1710	2021/12/29	02:13:55	6,71	-76,697	0,0	2,0	Murindó, Antioquia
1711	2021/12/29	02:25:46	6,753	-73,142	142,0	1,9	Los Santos, Santander
1712	2021/12/29	02:28:05	1,838	-76,15	20,0	0,8	Pitalito, Huila
1713	2021/12/29	02:38:40	6,737	-73,184	137,0	1,7	Villanueva, Santander
1714	2021/12/29	02:47:41	10,942	-72,728	35,0	3,2	Barrancas, la Guajira
1715	2021/12/29	02:57:05	5,428	-73,769	141,0	1,6	Fúquene, Cundinamarca
1716	2021/12/29	03:02:11	0,938	-77,321	13,0	1,3	Funes, Nariño
1717	2021/12/29	03:05:46	10,915	-72,72	35,0	2,2	Barrancas, la Guajira
1718	2021/12/29	03:29:09	6,747	-73,156	139,0	1,9	Los Santos, Santander
1719	2021/12/29	03:40:03	6,766	-73,18	132,0	1,6	Los Santos, Santander
1720	2021/12/29	03:42:19	7,209	-73,385	91,0	1,3	Lebrija, Santander
1721	2021/12/29	05:20:47	6,937	-73,365	200,0	1,9	San Vicente de Chucurí, Santander
1722	2021/12/29	05:34:25	5,314	-75,356	31,0	1,3	Salamina, Caldas
1723	2021/12/29	05:46:22	6,8	-73,184	142,0	1,7	Los Santos, Santander
1724	2021/12/29	05:49:16	10,666	-73,571	82,0	1,9	Pueblo Bello, Cesar
1725	2021/12/29	05:55:18	9,338	-74,517	56,0	1,5	Santa Ana, Magdalena
1726	2021/12/29	06:23:16	5,838	-75,096	17,0	0,9	Sonsón, Antioquia
1727	2021/12/29	06:23:54	10,613	-72,134	116,0	2,1	Venezuela
1728	2021/12/29	06:39:38	8,314	-73,56	100,0	1,7	Aguachica, Cesar
1729	2021/12/29	06:42:01	5,602	-72,799	13,0	1,4	Aquitania, Boyacá
1730	2021/12/29	06:43:48	3,713	-73,932	19,0	1,3	El Castillo, Meta
1731	2021/12/29	06:51:27	6,859	-73,176	89,0	1,4	Zapatoca, Santander
1732	2021/12/29	06:51:36	6,749	-73,184	143,0	1,7	Villanueva, Santander
1733	2021/12/29	06:53:48	6,762	-73,176	135,0	1,7	Los Santos, Santander
1734	2021/12/29	07:10:25	5,836	-75,102	14,0	0,8	Sonsón, Antioquia
1735	2021/12/29	08:34:39	6,758	-73,18	136,0	1,5	Los Santos, Santander
1736	2021/12/29	08:41:40	2,214	-75,71	19,0	0,9	Agrado, Huila
1737	2021/12/29	09:20:01	6,779	-73,137	124,0	1,8	Los Santos, Santander
1738	2021/12/29	09:25:16	6,157	-73,776	0,0	0,8	Bolivar, Santander
1739	2021/12/29	09:37:09	6,844	-73,32	123,0	1,4	Zapatoca, Santander
1740	2021/12/29	09:51:40	6,614	-73,629	101,0	1,3	El Carmen, Santander
1741	2021/12/29	10:08:38	6,779	-73,124	136,0	1,7	Los Santos, Santander
1742	2021/12/29	10:24:51	6,729	-73,138	136,0	2,0	Jordán, Santander
1743	2021/12/29	10:29:45	6,004	-73,667	111,0	1,5	Vélez, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1744	2021/12/29	10:30:38	10,987	-72,781	37,0	1,9	Barrancas, la Guajira
1745	2021/12/29	11:19:00	6,867	-73,36	129,0	1,6	San Vicente de Chucurí, Santander
1746	2021/12/29	11:20:44	6,652	-73,167	134,0	1,6	Villanueva, Santander
1747	2021/12/29	11:31:12	10,091	-73,372	103,0	1,7	San Diego, Cesar
1748	2021/12/29	11:32:31	6,711	-73,167	138,0	1,4	Villanueva, Santander
1749	2021/12/29	11:37:19	6,186	-73,804	104,0	1,3	Bolivar, Santander
1750	2021/12/29	11:41:47	2,045	-75,697	28,0	1,4	Guadalupe, Huila
1751	2021/12/29	11:47:32	6,772	-73,138	144,0	2,7	Los Santos, Santander
1752	2021/12/29	12:12:32	6,69	-73,167	134,0	1,7	Villanueva, Santander
1753	2021/12/29	13:07:27	6,762	-73,231	131,0	1,7	Zapatoca, Santander
1754	2021/12/29	13:35:30	6,707	-73,137	130,0	1,8	Jordán, Santander
1755	2021/12/29	13:52:26	7,771	-73,344	119,0	1,7	La Esperanza, Norte de Santander
1756	2021/12/29	14:06:41	4,027	-76,262	133,0	1,7	San Pedro, Valle del Cauca
1757	2021/12/29	14:55:01	6,729	-73,164	136,0	2,0	Villanueva, Santander
1758	2021/12/29	15:20:20	6,715	-73,188	133,0	1,7	Barichara, Santander
1759	2021/12/29	16:42:13	6,79	-73,177	138,0	1,8	Los Santos, Santander
1760	2021/12/29	17:00:42	2,388	-75,378	21,0	2,0	Algeciras, Huila
1761	2021/12/29	17:23:29	6,72	-73,268	148,0	1,7	Zapatoca, Santander
1762	2021/12/29	17:42:42	6,746	-73,145	138,0	2,2	Los Santos, Santander
1763	2021/12/29	17:54:42	6,768	-73,188	143,0	1,6	Los Santos, Santander
1764	2021/12/29	18:06:25	6,69	-73,223	135,0	1,9	Barichara, Santander
1765	2021/12/29	18:18:11	6,723	-73,183	133,0	2,2	Villanueva, Santander
1766	2021/12/29	18:29:08	6,699	-73,197	132,0	2,0	Barichara, Santander
1767	2021/12/29	18:42:45	6,748	-73,157	141,0	2,3	Los Santos, Santander
1768	2021/12/29	18:59:18	4,293	-73,667	5,0	1,7	El Calvario, Meta
1769	2021/12/29	20:04:37	6,767	-73,194	135,0	2,6	Los Santos, Santander
1770	2021/12/29	21:20:00	3,518	-74,456	22,0	1,7	Uribe, Meta
1771	2021/12/29	21:33:27	3,472	-74,22	7,0	1,2	Mesetas, Meta
1772	2021/12/29	22:02:23	6,778	-73,32	123,0	2,5	Zapatoca, Santander
1773	2021/12/29	23:55:39	6,665	-73,206	134,0	1,9	Barichara, Santander
1774	2021/12/30	00:41:03	6,706	-73,19	142,0	1,9	Barichara, Santander
1775	2021/12/30	00:47:14	6,779	-73,231	130,0	1,6	Zapatoca, Santander
1776	2021/12/30	01:08:51	3,575	-74,399	26,0	1,7	Uribe, Meta
1777	2021/12/30	01:14:28	6,906	-73,692	79,0	1,2	Barrancabermeja, Santander
1778	2021/12/30	01:22:18	1,888	-76,033	37,0	1,2	Pitalito, Huila
1779	2021/12/30	01:37:59	2,867	-76,313	65,0	1,0	Jambaló, Cauca
1780	2021/12/30	01:42:54	6,822	-73,176	146,0	1,7	Los Santos, Santander
1781	2021/12/30	01:50:55	6,714	-73,147	136,0	2,2	Jordán, Santander
1782	2021/12/30	02:09:07	3,239	-76,291	131,0	1,6	Miranda, Cauca
1783	2021/12/30	02:16:08	2,673	-75,712	106,0	1,3	Íquira, Huila
1784	2021/12/30	02:19:30	2,486	-75,399	30,0	1,3	Hobo, Huila
1785	2021/12/30	02:26:52	6,758	-73,214	138,0	1,8	Villanueva, Santander
1786	2021/12/30	02:49:38	6,738	-73,127	148,0	2,2	Los Santos, Santander
1787	2021/12/30	03:03:26	4,819	-76,13	96,0	2,0	El Cairo, Valle del Cauca
1788	2021/12/30	03:12:49	5,011	-72,973	18,0	2,0	Páez, Boyacá
1789	2021/12/30	03:13:30	3,927	-76,311	120,0	1,7	Buga, Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1790	2021/12/30	03:21:45	6,711	-73,18	132,0	1,8	Villanueva, Santander
1791	2021/12/30	03:45:35	6,741	-73,176	140,0	2,1	Villanueva, Santander
1792	2021/12/30	05:02:13	6,73	-73,165	134,0	1,7	Villanueva, Santander
1793	2021/12/30	05:06:54	6,064	-73,317	144,0	1,7	Gámbita, Santander
1794	2021/12/30	05:20:27	2,322	-75,653	22,0	1,0	Agrado, Huila
1795	2021/12/30	05:31:04	6,702	-73,121	140,0	2,0	Jordán, Santander
1796	2021/12/30	05:33:47	6,639	-73,24	120,0	1,7	Barichara, Santander
1797	2021/12/30	05:40:59	3,125	-74,611	21,0	1,5	Uribe, Meta
1798	2021/12/30	05:48:17	6,724	-73,124	135,0	1,9	Jordán, Santander
1799	2021/12/30	06:02:21	6,401	-74,807	32,0	1,4	San Roque, Antioquia
1800	2021/12/30	06:23:32	2,394	-75,572	25,0	1,1	Gigante, Huila
1801	2021/12/30	06:35:47	5,944	-72,526	16,0	1,5	Socotá, Boyacá
1802	2021/12/30	06:36:57	6,761	-73,13	135,0	1,8	Los Santos, Santander
1803	2021/12/30	06:39:54	5,874	-73,773	104,0	2,0	Jesús María, Santander
1804	2021/12/30	07:55:53	6,762	-73,184	135,0	1,7	Los Santos, Santander
1805	2021/12/30	07:58:35	6,813	-73,171	143,0	1,9	Los Santos, Santander
1806	2021/12/30	08:02:33	3,516	-74,269	14,0	1,4	Mesetas, Meta
1807	2021/12/30	08:05:29	6,846	-73,102	156,0	1,7	Los Santos, Santander
1808	2021/12/30	08:12:08	6,709	-73,29	133,0	1,7	Galán, Santander
1809	2021/12/30	08:28:46	6,314	-73,894	90,0	1,2	Cimitarra, Santander
1810	2021/12/30	08:30:37	7,006	-75,175	14,0	1,3	Anorí, Antioquia
1811	2021/12/30	08:56:13	6,72	-73,15	132,0	1,7	Villanueva, Santander
1812	2021/12/30	09:09:20	6,66	-73,24	136,0	1,8	Barichara, Santander
1813	2021/12/30	09:26:05	6,852	-73,097	137,0	1,8	Los Santos, Santander
1814	2021/12/30	09:36:54	6,753	-73,167	145,0	1,7	Los Santos, Santander
1815	2021/12/30	10:55:02	6,3	-73,625	112,0	1,3	El Guacamayo, Santander
1816	2021/12/30	11:09:45	2,917	-74,822	23,0	1,6	San Vicente del Caguán, Caquetá
1817	2021/12/30	11:36:41	6,094	-74,254	14,0	1,7	Bolívar, Santander
1818	2021/12/30	12:03:51	5,722	-73,899	98,0	1,8	Briceño, Boyacá
1819	2021/12/30	12:34:19	6,828	-72,988	141,0	1,9	Piedecuesta, Santander
1820	2021/12/30	12:55:20	5,991	-73,527	117,0	1,5	San José de Pare, Boyacá
1821	2021/12/30	13:00:20	6,782	-73,151	143,0	2,2	Los Santos, Santander
1822	2021/12/30	13:04:57	6,838	-73,184	144,0	1,8	Zapatoca, Santander
1823	2021/12/30	13:24:42	6,741	-73,159	131,0	1,9	Los Santos, Santander
1824	2021/12/30	13:25:05	6,639	-73,727	102,0	1,5	Simacota, Santander
1825	2021/12/30	13:27:48	6,739	-73,165	132,0	1,7	Los Santos, Santander
1826	2021/12/30	13:56:54	5,266	-73,722	150,0	3,0	Lenguazaque, Cundinamarca
1827	2021/12/30	14:31:35	4,092	-76,61	99,0	1,6	El Litoral del San Juan (Docordó), Chocó
1828	2021/12/30	15:33:38	5,937	-73,851	112,0	1,7	Sucre, Santander
1829	2021/12/30	16:00:31	6,737	-73,193	138,0	2,1	Villanueva, Santander
1830	2021/12/30	16:24:13	9,273	-77,065	36,0	2,5	Mar Caribe
1831	2021/12/30	16:25:19	6,373	-73,693	105,0	1,7	Vélez, Santander
1832	2021/12/30	16:38:16	6,745	-73,197	130,0	1,7	Villanueva, Santander
1833	2021/12/30	17:16:07	6,71	-73,172	132,0	2,1	Villanueva, Santander
1834	2021/12/30	17:52:31	3,415	-74,641	8,0	1,2	Colombia, Huila
1835	2021/12/30	18:10:30	2,784	-75,76	16,0	1,1	Íquira, Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1836	2021/12/30	18:35:51	1,91	-75,982	19,0	1,3	Timaná, Huila
1837	2021/12/30	19:57:58	1,95	-75,931	37,0	2,1	Timaná, Huila
1838	2021/12/30	20:50:57	6,7	-73,207	126,0	1,9	Barichara, Santander
1839	2021/12/30	21:00:53	5,823	-75,109	19,0	1,0	Sonsón, Antioquia
1840	2021/12/30	21:13:18	6,775	-73,15	142,0	2,4	Los Santos, Santander
1841	2021/12/30	21:18:21	6,715	-73,201	125,0	1,7	Barichara, Santander
1842	2021/12/30	21:29:28	6,694	-73,184	129,0	1,7	Barichara, Santander
1843	2021/12/30	21:52:36	6,741	-73,18	130,0	1,9	Villanueva, Santander
1844	2021/12/30	21:56:18	7,484	-76,949	46,0	2,1	Riosucio, Chocó
1845	2021/12/30	22:00:14	9,464	-74,937	27,0	2,4	Córdoba, Bolívar
1846	2021/12/30	22:15:35	6,3	-73,546	112,0	2,0	Contratación, Santander
1847	2021/12/30	22:22:12	5,873	-73,76	106,0	1,5	Jesús María, Santander
1848	2021/12/30	22:37:01	6,391	-76,115	78,0	1,4	Urrao, Antioquia
1849	2021/12/30	23:02:29	3,503	-74,179	9,0	1,3	Mesetas, Meta
1850	2021/12/31	00:02:05	7,207	-76,24	27,0	2,2	Ituango, Antioquia
1851	2021/12/31	00:12:24	6,272	-72,364	0,0	1,5	La Salina, Casanare
1852	2021/12/31	00:18:12	6,744	-73,138	138,0	1,9	Los Santos, Santander
1853	2021/12/31	00:50:11	7,215	-76,279	20,0	1,7	Mutatá, Antioquia
1854	2021/12/31	01:00:25	3,84	-73,67	11,0	1,5	Castilla la Nueva, Meta
1855	2021/12/31	01:04:11	6,694	-73,086	134,0	1,9	Aratoca, Santander
1856	2021/12/31	01:21:13	7,439	-75,854	20,0	1,4	Puerto Libertador, Córdoba
1857	2021/12/31	03:12:41	3,466	-74,184	0,0	1,1	Mesetas, Meta
1858	2021/12/31	03:20:47	4,447	-75,115	43,0	0,9	Ibagué, Tolima
1859	2021/12/31	04:21:07	6,744	-73,147	138,0	2,1	Los Santos, Santander
1860	2021/12/31	04:29:00	3,518	-75,187	22,0	1,9	Natagaima, Tolima
1861	2021/12/31	05:13:50	6,71	-73,127	137,0	1,9	Jordán, Santander
1862	2021/12/31	05:16:10	6,694	-73,03	128,0	1,6	Aratoca, Santander
1863	2021/12/31	05:27:20	2,271	-75,66	62,0	1,0	Agrado, Huila
1864	2021/12/31	05:36:37	6,737	-73,176	134,0	1,9	Villanueva, Santander
1865	2021/12/31	05:41:41	5,112	-72,889	0,0	1,3	Tauramena, Casanare
1866	2021/12/31	06:01:35	6,715	-73,163	134,0	1,7	Villanueva, Santander
1867	2021/12/31	06:30:04	5,06	-72,953	16,0	1,6	Páez, Boyacá
1868	2021/12/31	06:31:13	7,27	-73,295	3,0	1,1	Lebrija, Santander
1869	2021/12/31	06:39:22	5,019	-72,922	17,0	2,0	Monterrey, Casanare
1870	2021/12/31	06:47:00	5,148	-73,076	13,0	1,5	Páez, Boyacá
1871	2021/12/31	06:49:46	5,181	-72,82	108,0	1,6	Chámeza, Casanare
1872	2021/12/31	07:13:53	6,728	-73,167	130,0	1,6	Villanueva, Santander
1873	2021/12/31	07:28:31	1,017	-78,326	46,0	1,7	Colombia-Ecuador
1874	2021/12/31	07:58:57	5,78	-73,911	98,0	1,1	Albania, Santander
1875	2021/12/31	08:12:56	7,026	-73,24	127,0	1,4	Girón, Santander
1876	2021/12/31	08:13:07	9,41	-73,844	83,0	2,2	Chimichagua, Cesar
1877	2021/12/31	08:38:54	4,882	-76,264	97,0	1,9	San José del Palmar, Chocó
1878	2021/12/31	08:40:48	6,707	-73,154	134,0	1,6	Villanueva, Santander
1879	2021/12/31	08:50:41	7,102	-73,314	116,0	1,6	Girón, Santander
1880	2021/12/31	08:55:29	6,799	-73,154	147,0	1,7	Los Santos, Santander
1881	2021/12/31	09:10:45	6,74	-73,123	135,0	2,0	Los Santos, Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1882	2021/12/31	09:15:21	3,43	-77,726	20,0	1,7	Océano Pacífico
1883	2021/12/31	09:28:33	6,733	-73,147	139,0	2,7	Los Santos, Santander
1884	2021/12/31	09:43:41	6,153	-73,891	102,0	1,2	Bolívar, Santander
1885	2021/12/31	10:27:16	6,732	-73,176	131,0	1,6	Villanueva, Santander
1886	2021/12/31	10:38:27	7,224	-73,801	24,0	1,5	Puerto Wilches, Santander
1887	2021/12/31	10:45:22	11,012	-72,452	87,0	1,6	Cerca de la Costa de Colombia
1888	2021/12/31	10:52:37	4,709	-76,176	114,0	2,4	Argelia, Valle del Cauca
1889	2021/12/31	11:24:31	6,366	-73,202	131,0	1,7	Páramo, Santander
1890	2021/12/31	11:46:24	7,414	-73,183	133,0	1,8	Rionegro, Santander
1891	2021/12/31	12:04:16	6,724	-73,15	134,0	1,8	Villanueva, Santander
1892	2021/12/31	12:15:46	6,884	-76,172	0,0	1,6	Uramita, Antioquia
1893	2021/12/31	12:28:16	5,272	-73,743	132,0	1,6	Cucunubá, Cundinamarca
1894	2021/12/31	12:31:31	6,707	-73,18	139,0	1,8	Barichara, Santander
1895	2021/12/31	12:44:46	3,539	-74,262	9,0	1,5	Mesetas, Meta
1896	2021/12/31	13:18:15	6,094	-72,424	16,0	1,5	Chita, Boyacá
1897	2021/12/31	13:23:33	6,821	-73,213	144,0	1,6	Zapatoca, Santander
1898	2021/12/31	13:27:27	2,708	-74,987	31,0	2,6	San Vicente del Caguán, Caquetá
1899	2021/12/31	14:26:19	6,792	-73,214	141,0	1,7	Zapatoca, Santander
1900	2021/12/31	14:29:04	6,707	-73,206	136,0	1,7	Barichara, Santander
1901	2021/12/31	15:33:04	6,728	-73,197	139,0	1,8	Villanueva, Santander
1902	2021/12/31	15:53:12	6,679	-73,786	133,0	1,5	Simacota, Santander
1903	2021/12/31	17:15:31	7,194	-73,116	148,0	2,2	Bucaramanga, Santander
1904	2021/12/31	17:40:02	6,744	-73,147	139,0	2,2	Los Santos, Santander
1905	2021/12/31	17:50:03	6,792	-73,253	129,0	1,5	Zapatoca, Santander
1906	2021/12/31	18:37:31	6,786	-73,181	144,0	3,1	Los Santos, Santander
1907	2021/12/31	19:14:43	6,771	-73,18	142,0	2,2	Los Santos, Santander
1908	2021/12/31	19:20:42	6,907	-73,252	129,0	2,2	Betulia, Santander
1909	2021/12/31	19:40:59	6,783	-73,231	133,0	1,9	Zapatoca, Santander
1910	2021/12/31	20:33:27	5,636	-76,475	97,0	2,6	Lloró, Chocó
1911	2021/12/31	22:24:30	3,088	-79,345	40,0	2,3	Océano Pacífico
1912	2021/12/31	22:37:52	5,29	-73,717	140,0	2,3	Lenguazaque, Cundinamarca
1913	2021/12/31	22:42:25	6,824	-73,156	149,0	3,4	Los Santos, Santander
1914	2021/12/31	22:46:54	5,701	-73,959	103,0	3,4	Tununguá, Boyacá
1915	2021/12/31	22:55:44	6,85	-73,392	134,0	1,5	San Vicente de Chucurí, Santander
1916	2021/12/31	22:57:11	6,444	-73,77	100,0	1,5	Landázuri, Santander
1917	2021/12/31	23:17:53	6,72	-73,171	140,0	1,9	Villanueva, Santander
1918	2021/12/31	23:37:29	3,52	-75,737	26,0	2,5	Rioblanco, Tolima
1919	2021/12/31	23:42:08	6,707	-73,116	138,0	1,8	Jordán, Santander

Tabla 3.2: Eventos durante diciembre de 2021

3.4 Mapa de sismicidad mensual diciembre de 2021

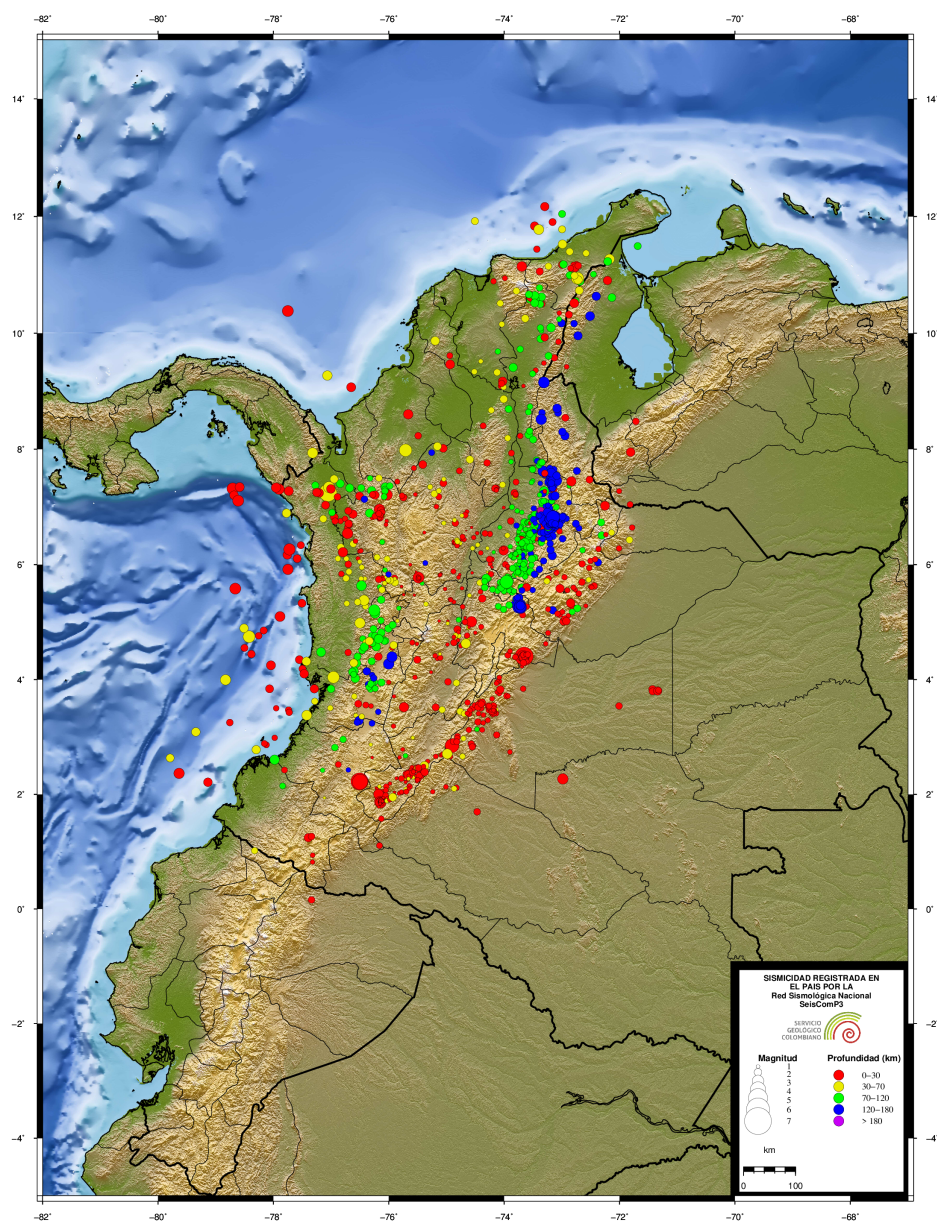


Figura 3.2: Eventos durante diciembre de 2021

4

ESTADÍSTICAS DE LA SISMICIDAD

4.1 Errores

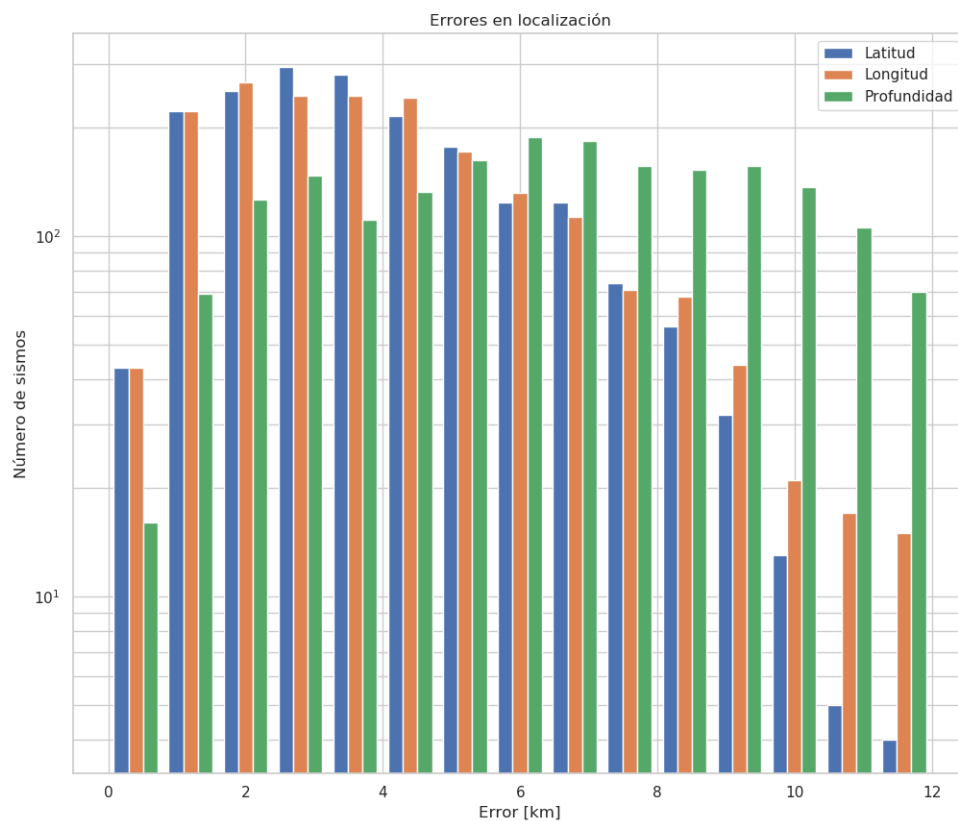


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 Número de sismos

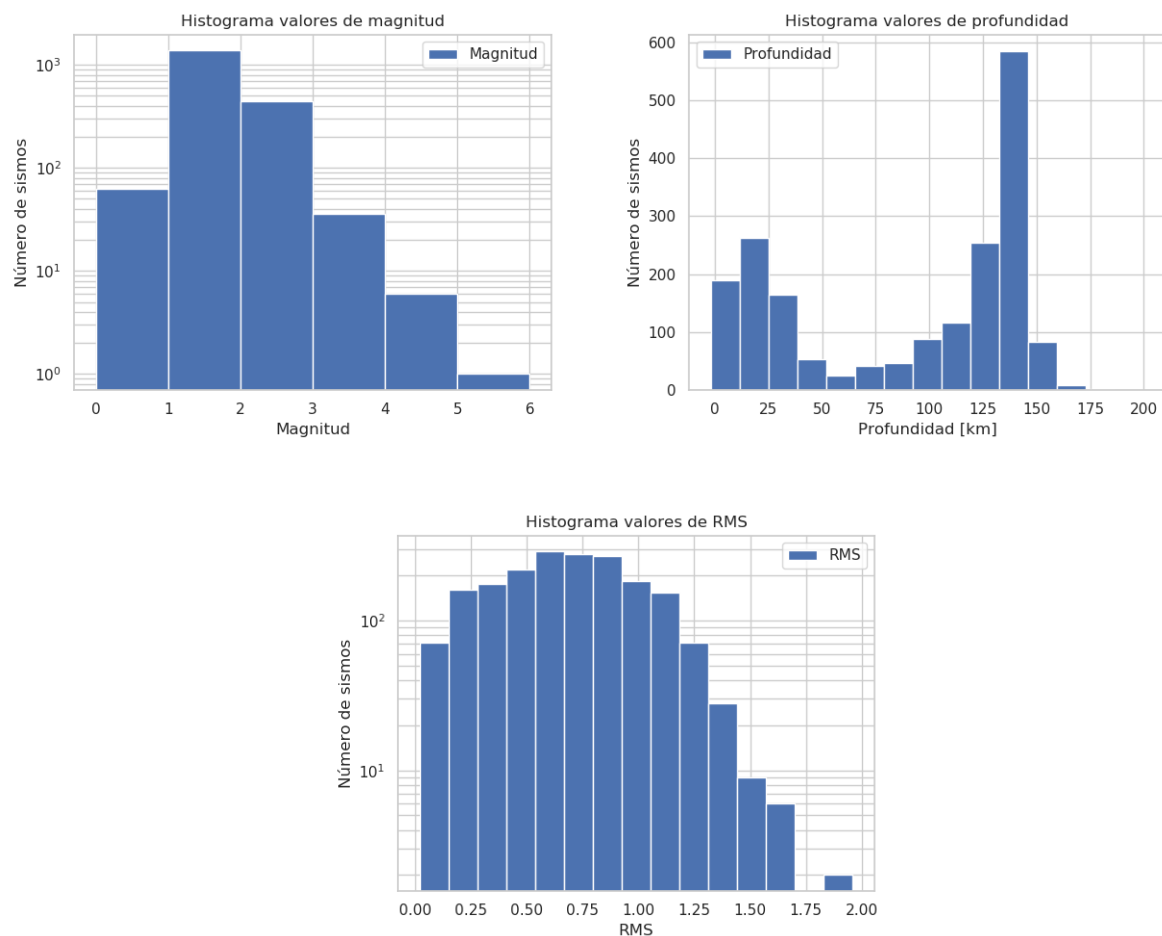


Figura 4.2: Número de eventos sísmicos por magnitud, profundidad y RMS.

4.3 Evolución Temporal

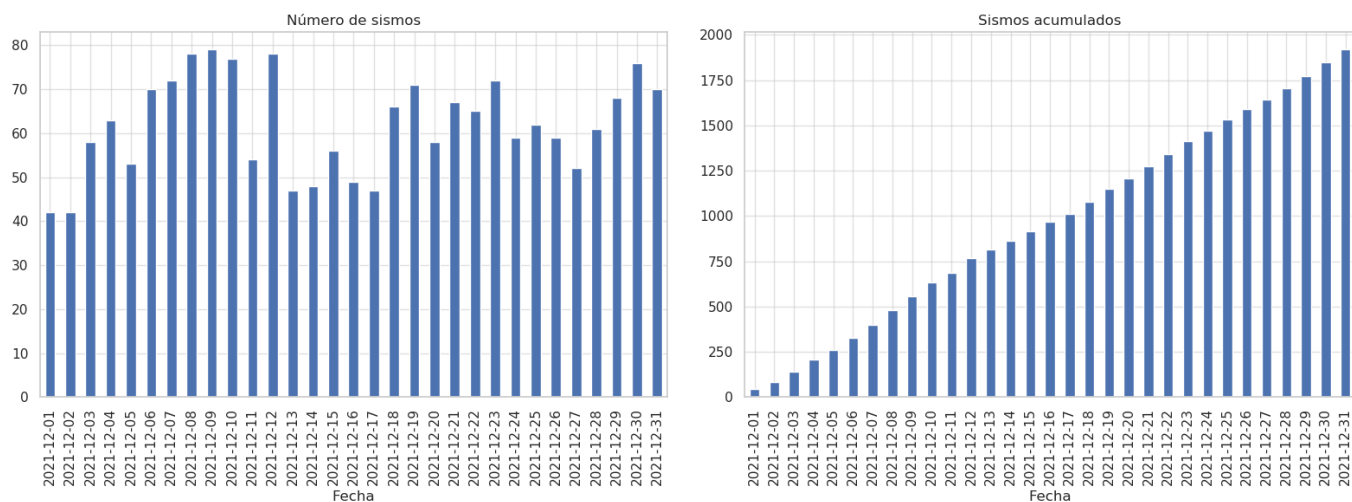


Figura 4.3: Número de eventos por días y acumulado por días

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