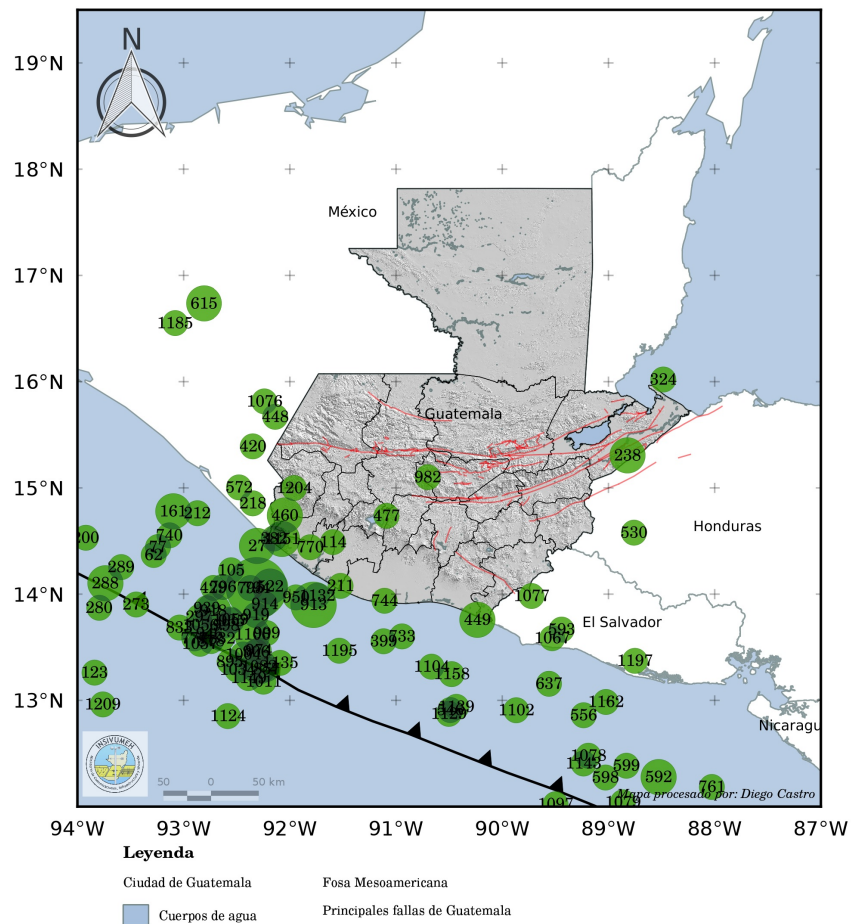


REPORTE ANUAL DE LA ACTIVIDAD SÍSMICA EN GUATEMALA

AÑO 2012



DEPARTAMENTO DE INVESTIGACIÓN Y SERVICIOS GEOFÍSICOS
-INSIVUMEH

SECCIÓN DE SISMOLOGÍA

VIERNES 2023-02-17 16:04

1. Red Sismica Nacional (RSN)

Para el año 2012 la red sismológica nacional (RSN) contó con 10 sensores sismológicos; en la tabla 1 se describe la información de cada estación: la ubicación, periodo de operación. Gracias al apoyo brindado por los proyectos: USAID-VDAP-USGS, LIVERPOOL ha sido posible la instalación de sensores así como poder darle el mantenimiento de nuestra red sismológica nacional.

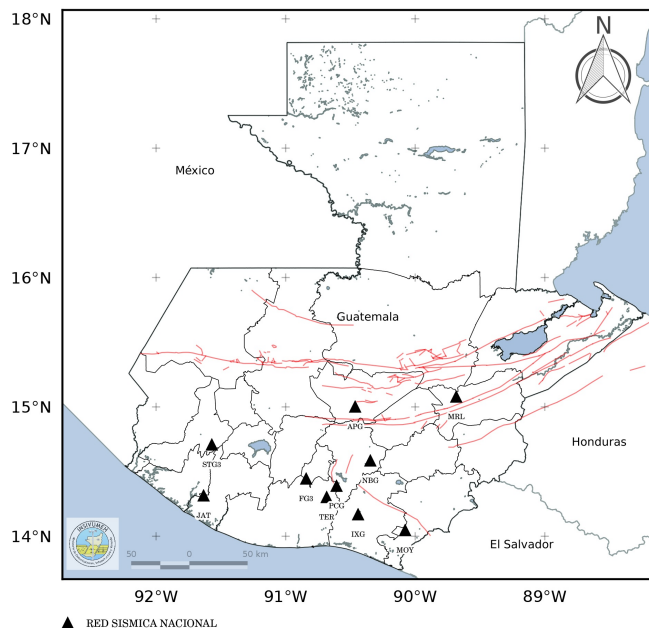


Figura 1: Distribución geográfica de las 10 estaciones que operaron durante el año 2012 .

Cuadro 1: Listado de estaciones sismológicas de la RSN durante el año 2012

CÓDIGO	LOCALIDAD	PERÍODO DE FUNCIONAMIENTO
APG	Santa Cruz el Chol	2012-01-01 - 2012-12-31
JAT	El Jato, Retalhuleu	2012-01-01 - 2012-12-31
TER	Terranova, Escuintla	2012-01-01 - 2012-12-31
MRL	Mármol, Zacapa	2012-01-01 - 2012-12-31
STG3	Volcán Santiaguito	2012-01-01 - 2012-12-31
PCG	Volcán de Pacaya	2012-01-01 - 2012-12-31
NBG	Nubes, Guatemala	2012-01-01 - 2012-12-31
MOY	Moyuta, Jutiapa	2012-01-01 - 2012-12-31
FG3	Volcán de Fuego	2012-01-01 - 2012-12-31
IXG	Ixpaco, Santa Rosa	2012-01-01 - 2012-12-31

(fin del cuadro)

2. Estadística de los sismos registrados durante el año 2012

En el año 2012 se registraron un total de 1216 eventos sísmicos. La magnitud máxima registrada fue de 7.4 y la magnitud mínima de 2.2 .

En la Figura 4 se puede ver la distribución temporal y en la tabla 2 se puede ver el conteo de los sismos por mes.

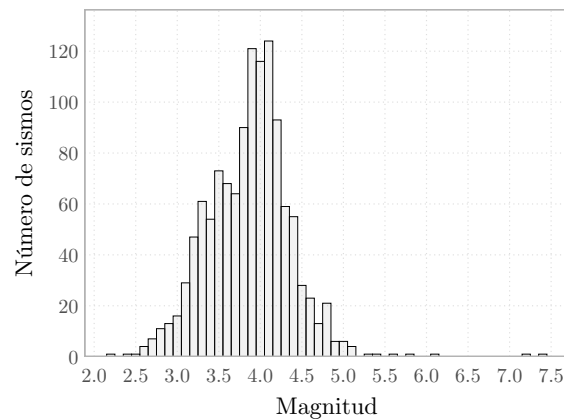


Figura 2: Distribución de las magnitudes de los 1216 eventos sísmicos registrados durante el año 2012 .

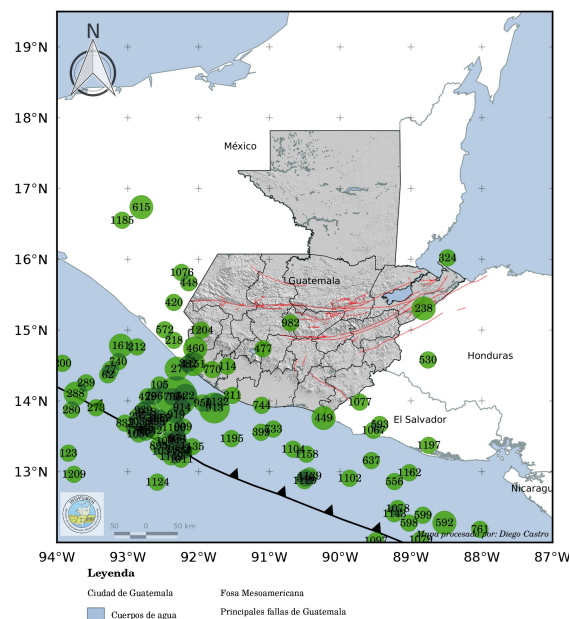
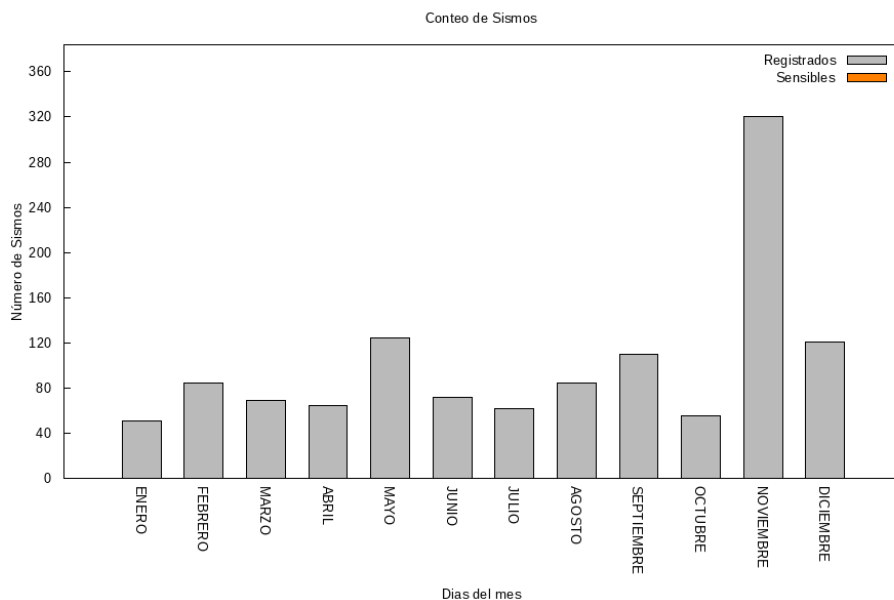


Figura 3: Localización geográfica de los 108 eventos sísmicos registrados durante el año 2012 con magnitud igual o mayor a 4.5.

Figura 4: Distribución temporal de los 1216 eventos sísmicos registrados durante el año 2012 .



Cuadro 2: TABLA RESUMEN DE LOS SISMOS REGISTRADOS POR MES EN EL AÑO 2012

período	sismos registrados*	sismos sensibles
ENERO	51	0
FEBRERO	84	0
MARZO	69	0
ABRIL	64	0
MAYO	124	0
JUNIO	72	0
JULIO	62	0
AGOSTO	84	0
SEPTIEMBRE	110	0
OCTUBRE	55	0
NOVIEMBRE	320	0
DICIEMBRE	121	0
TOTAL	1216	0

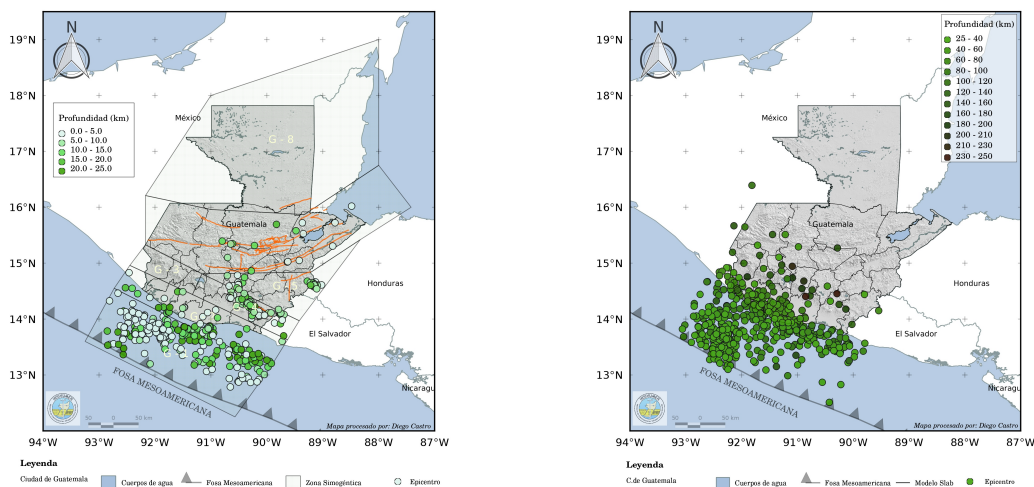
(fin del cuadro)

3. Clasificación de los sismos según su fuente sísmica

Cuadro 3: sismos localizados

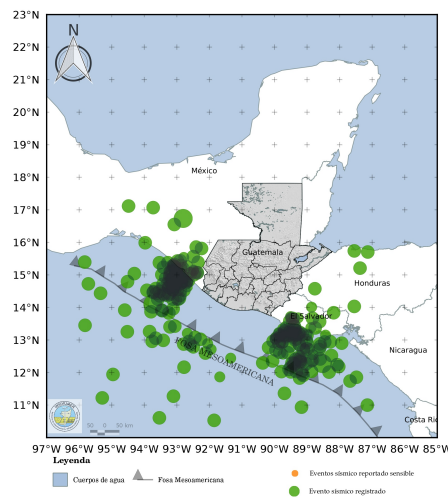
ZONA	sismos registrados
cortical	401
subduccion	540
regional	275
TOTAL	1216

(fin del cuadro)



(a) 401 sismos corticales

(b) 540 sismos de subducción



(c) 275 sismos de regionales y distantes

Figura 5: Mapa donde se muestran agrupados los 1216 eventos sísmicos clasificados según su fuente sísmica registrados para el año 2012

3.1. Zonas sismogénicas

La zonificación utilizada en este boletín está basada en la elaborada por Benito, et al. (2009) para la región del país comprendida en la zona cortical para profundidades menores o iguales a 25 km

3.1.1. Guatemala Pacífico Central (G1)

Comprende la parte superficial de la subducción en el límite Coco-Caribe (CO-CA), entre la Fosa Mesoamericana y la línea de costa. Un evento grande ocurrió en abril de 1902 en el suroccidente de Guatemala con una Ms 7.4 (Pacheco y Sykes, 1992). En esta parte del contacto CO-CA han sido reportados sismos con mecanismos focales de tipo normal y de rumbo (Dean y Drake, 1978). El período medio entre grandes eventos, en la parte superficial e intraplaca de la subducción, ha sido estimado entre 70 y 150 años (White et al., 2004). La zona G1 es una de las zonas de mayor actividad, aunque debe tomarse en cuenta que en esta región, debido a limitaciones geográficas de la Red Sismológica Nacional, las profundidades son difíciles de estimar con precisión, por lo que podrían haber sismos tanto de la placa continental como de la placa oceánica.

Durante el año 2012 se contaron 196 sismos dentro de esta zona. De los cuales cero fueron sensibles.

3.1.2. Guatemala Antearco (G2)

La región G2, comprende sismos corticales con profundidades de hasta 25 km (algunos podrían ser de subducción, como se explicó anteriormente). Esta comprende la franja costera entre la cadena volcánica y la línea de costa. La sismicidad es baja y espacialmente muy dispersa. No habiendo información de eventos grandes o que hayan causado daños importantes con epicentro en esta zona.

Durante el año 2012 se contaron 65 sismos dentro de esta zona. De los cuales cero fueron sensibles.

3.1.3. Guatemala Arco Volcánico Oeste (G3)

Es la franja de aproximadamente 40 km de ancho que incluye el Arco Volcánico, desde la región del Volcán Tacaná, en la frontera con México, hasta el Volcán de Atitlán, más o menos en el Centro del Arco. La sismicidad en esta parte del Arco es menor que en la sección oriental.

Durante el año 2012 se contaron cero sismos dentro de esta zona. De los cuales cero fueron sensibles.

3.1.4. Guatemala Arco Volcánico Este (G4)

Para las fallas en la franja del Arco Volcánico, White y Harlow (1993) encontraron que el evento de 1930 en el sureste de Guatemala con Mw 6.9 es el mayor asociado a este sistema en toda la región. Asimismo, estos autores indican que la frecuencia de eventos producidos en los sistemas de fallas del Arco Volcánico Centroamericano que han causado daños es de un evento cada 2.5 años durante el siglo XX, a lo largo de toda América Central, desde Guatemala hasta Costa Rica. Esta sección del Arco Volcánico también se caracteriza por la ocurrencia de actividad sísmica tipo enjambre.

Durante el año 2012 se contaron 76 sismos dentro de esta zona. De los cuales cero fueron sensibles.

3.1.5. Guatemala-Depresión de Honduras (G5)

Existe una serie de horst y grabenes orientados aproximadamente de Norte a Sur, desde las montañas mayas de Belice hasta el Golfo de Fonseca, que se conoce como Depresión de Honduras, a pesar de que no existe una continuidad entre ellos. Se trata más bien de una zona de cuencas extensionales bordeadas por fallas normales con rumbo Norte. En el sistema de grabenes, el evento de mayor magnitud que afectó a Guatemala fue el de 1934 con Mw 6.2. En el presente reporte, G5 se tomó de la zona más general G5-S5-H1 propuesta por los autores.

Durante el año 2012 se contaron 43 sismos dentro de esta zona. De los cuales cero fueron sensibles.

3.1.6. Guatemala Polochic Motagua Oeste (G6)

Esta es una zona de fallas paralelas de rumbo E-W y corrimiento lateral izquierdo: Chixoy-Polochic, Motagua y Jocotán-Chamelecón (Plafker, 1976; Mann et. al., 1990). White (1991) estima un período de recurrencia de grandes eventos de 225 ± 50 años. White y Harlow (1993) incluyen, entre los eventos destructivos ocurridos durante el siglo XX y asociados a este límite, dos eventos localizados a, aproximadamente, 50 km al norte de la traza de la Falla Polochic. Si bien estos dos eventos son producto de las deformaciones en el límite Norte América-Caribe, claramente ocurren en fallas secundarias que no necesariamente siguen el rumbo o tipo de mecanismo del sistema Polochic-Motagua. Algunos autores consideran que este sistema de fallas termina en el occidente de Guatemala y SE de México (Ellis, et al, 2019; Guzman-Speziale y Meneses-Rocha, 2000; Guzman-Speziale et al., 1989). Medidas con GPS indican que el desplazamiento relativo es de entre 3.2 y 3.3 mm/año en la falla de Polochic, mientras que en la Falla del Motagua (la que absorbe la mayor parte de la deformación) va de 17.6 mm/año en el extremo oriental a 9.6 mm/año en el extremo occidental (Ellis, et al., 2019; Lyon-Caen et al., 2006).

Durante el año 2012 se contaron 20 sismos dentro de esta zona. De los cuales cero fueron sensibles.

3.1.7. Guatemala Norte (Petén-Belice y parte del territorio mexicano) (G8)

Esta es una zona de baja sismicidad y especialmente muy dispersa, que comprende el norte de Guatemala, Belice y algunas regiones cercanas del territorio mexicano.

Durante el año 2012 se contaron 1 sismos dentro de esta zona. De los cuales cero fueron sensibles.

4. Catálogo de eventos sísmicos registrados durante el año 2012

Cuadro 4: Información de los eventos sísmicos registrados

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1*	2012-01-01 01:40	13.194	-90.977	11.1	4.0	6	6	G1
2	2012-01-01 05:29	14.201	-90.296	7.9	3.3	6	7	G4
3*	2012-01-01 07:55	14.417	-92.023	68.3	3.7	5	7	SUBDUCCION
4*	2012-01-03 01:04	13.317	-90.226	11.4	3.8	5	7	G2

Continúa en la siguiente página...

Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
5*	2012-01-04 12:42	12.444	-91.344	22.0	3.8	6	6	REGIONAL
6*	2012-01-05 03:15	13.064	-91.078	0.0	4.1	6	6	G1
7*	2012-01-05 11:56	13.101	-90.978	0.1	4.0	7	7	G1
8	2012-01-06 09:31	13.224	-91.139	7.6	3.7	7	7	G1
9*	2012-01-09 02:41	14.220	-92.170	32.4	3.8	5	8	SUBDUCCION
10*	2012-01-09 04:54	15.436	-92.900	50.0	4.3	5	8	REGIONAL
11*	2012-01-09 14:14	13.180	-90.996	30.8	3.9	4	4	SUBDUCCION
12*	2012-01-10 06:02	15.048	-89.420	0.0	3.5	4	7	G6
13	2012-01-10 12:02	14.109	-91.789	14.9	4.2	7	10	G2
14	2012-01-10 13:52	13.474	-90.563	19.9	3.7	7	10	G2
15*	2012-01-11 06:55	14.046	-91.850	0.5	3.7	7	9	G1
16*	2012-01-11 14:05	14.288	-90.379	17.2	3.0	5	6	G4
17*	2012-01-12 01:16	12.715	-91.945	5.3	3.9	6	6	REGIONAL
18*	2012-01-13 09:20	14.840	-92.399	76.1	3.9	6	10	SUBDUCCION
19*	2012-01-18 01:45	13.546	-92.812	0.1	3.8	4	4	G1
20*	2012-01-18 21:21	13.509	-90.533	11.3	3.5	6	9	G2
21	2012-01-18 21:47	13.693	-90.817	51.9	4.2	7	8	SUBDUCCION
22*	2012-01-19 00:02	14.638	-91.504	90.9	3.4	4	8	SUBDUCCION
23*	2012-01-19 00:25	12.359	-90.058	18.5	4.1	6	6	REGIONAL
24	2012-01-19 07:27	13.680	-90.841	50.0	3.3	7	13	SUBDUCCION
25	2012-01-19 18:16	13.672	-90.828	30.3	3.5	7	10	SUBDUCCION
26	2012-01-20 17:19	13.861	-91.480	21.2	3.6	7	9	G1
27*	2012-01-21 12:47	14.453	-92.308	14.4	5.8	6	8	G2
28*	2012-01-21 13:46	16.391	-91.814	118.9	4.3	7	12	SUBDUCCION
29*	2012-01-21 13:53	15.565	-92.496	18.0	4.1	3	4	REGIONAL
30	2012-01-21 14:12	14.265	-90.297	6.5	3.0	6	9	G4
31*	2012-01-21 15:25	14.862	-93.006	24.8	4.2	5	10	REGIONAL
32*	2012-01-21 17:22	14.610	-93.003	12.2	3.9	4	6	REGIONAL
33*	2012-01-22 14:40	14.008	-92.031	8.0	3.7	5	7	G1
34*	2012-01-22 14:50	15.130	-93.143	31.5	4.3	6	8	REGIONAL
35*	2012-01-23 02:57	14.905	-93.117	35.0	4.3	6	8	REGIONAL
36*	2012-01-24 00:38	14.894	-92.917	4.4	4.2	5	8	REGIONAL
37*	2012-01-24 07:07	15.293	-92.881	28.5	4.1	3	6	REGIONAL
38*	2012-01-25 01:18	14.982	-92.987	23.6	4.2	6	11	REGIONAL
39*	2012-01-25 02:50	14.443	-91.796	140.9	4.0	4	5	SUBDUCCION
40*	2012-01-25 08:26	13.358	-90.513	9.8	3.7	5	6	G1
41*	2012-01-25 20:23	14.560	-92.527	17.6	4.1	7	13	G2
42	2012-01-26 07:25	13.840	-91.354	31.6	4.3	7	8	SUBDUCCION
43*	2012-01-26 11:13	15.511	-91.217	50.0	4.2	8	11	SUBDUCCION
44	2012-01-26 22:19	14.221	-90.285	9.0	3.9	8	12	G4
45*	2012-01-27 10:05	13.864	-90.884	87.7	3.3	6	9	SUBDUCCION
46	2012-01-27 17:42	14.626	-91.768	29.7	4.1	7	7	SUBDUCCION
47*	2012-01-27 21:12	14.569	-90.495	5.1	2.8	5	7	G5
48*	2012-01-29 00:53	15.429	-92.986	74.4	4.3	5	6	REGIONAL
49	2012-01-30 05:44	14.683	-92.181	69.2	3.8	6	9	SUBDUCCION
50*	2012-01-30 06:33	14.958	-92.848	11.9	4.4	7	10	REGIONAL

Continua en la siguiente página...

Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
51*	2012-01-31 02:48	15.288	-93.100	76.7	4.2	7	12	REGIONAL
52	2012-02-01 22:24	13.205	-89.464	25.6	4.4	8	9	REGIONAL
53*	2012-02-02 04:46	14.982	-93.220	95.4	4.2	5	6	REGIONAL
54*	2012-02-02 20:01	15.152	-92.488	54.2	3.5	4	7	REGIONAL
55	2012-02-03 06:11	15.205	-93.057	2.0	3.9	6	10	REGIONAL
56*	2012-02-03 10:12	14.932	-92.905	0.0	4.3	7	12	REGIONAL
57	2012-02-04 05:06	13.141	-89.643	15.1	4.2	8	10	REGIONAL
58*	2012-02-04 05:38	15.005	-93.099	64.2	3.8	4	8	REGIONAL
59*	2012-02-04 05:53	13.837	-92.353	87.1	3.9	5	8	SUBDUCCION
60	2012-02-04 16:18	13.879	-91.343	50.0	3.5	7	13	SUBDUCCION
61*	2012-02-04 20:44	14.270	-90.442	8.5	3.1	5	7	G4
62*	2012-02-05 07:18	14.368	-93.284	50.0	4.6	8	14	REGIONAL
63*	2012-02-05 07:29	14.369	-91.832	0.0	4.4	6	6	G2
64*	2012-02-05 08:19	13.176	-89.148	64.4	4.2	9	15	REGIONAL
65*	2012-02-05 08:58	14.919	-93.383	90.0	3.9	5	8	REGIONAL
66*	2012-02-05 10:45	14.423	-93.412	91.2	4.1	8	12	REGIONAL
67*	2012-02-05 11:25	15.106	-93.232	33.4	3.9	5	9	REGIONAL
68*	2012-02-06 04:30	15.210	-87.373	36.6	4.2	7	12	REGIONAL
69*	2012-02-06 05:28	15.739	-87.549	24.9	4.0	4	8	REGIONAL
70	2012-02-06 20:30	14.174	-92.137	89.2	3.8	6	8	SUBDUCCION
71*	2012-02-06 20:45	15.234	-93.415	34.9	4.4	7	10	REGIONAL
72*	2012-02-07 01:02	14.217	-91.456	54.8	4.0	8	8	SUBDUCCION
73	2012-02-07 08:22	14.588	-91.981	59.3	3.2	4	5	SUBDUCCION
74	2012-02-07 09:48	13.228	-89.869	15.3	3.9	8	11	REGIONAL
75*	2012-02-07 10:16	15.705	-87.136	29.9	4.2	7	10	REGIONAL
76*	2012-02-07 15:01	15.538	-92.792	62.9	3.7	5	9	REGIONAL
77*	2012-02-07 16:30	14.443	-93.244	27.6	4.6	9	14	REGIONAL
78	2012-02-07 20:38	13.419	-91.187	0.0	3.9	9	12	G1
79*	2012-02-08 03:38	15.042	-94.308	19.4	4.4	8	13	DISTANTE
80*	2012-02-08 07:06	14.795	-94.518	30.9	4.7	9	12	DISTANTE
81*	2012-02-08 15:24	15.989	-93.975	34.9	4.4	6	9	REGIONAL
82	2012-02-08 16:42	13.800	-91.993	105.3	3.8	5	7	SUBDUCCION
83	2012-02-09 15:00	14.253	-91.702	57.0	3.3	5	10	SUBDUCCION
84*	2012-02-09 20:43	13.601	-90.348	108.4	3.6	5	6	SUBDUCCION
85	2012-02-09 23:42	14.914	-92.235	75.5	3.5	4	7	SUBDUCCION
86	2012-02-10 12:33	13.555	-90.071	63.6	3.9	9	12	SUBDUCCION
87	2012-02-11 02:08	14.409	-91.655	44.8	3.2	5	9	SUBDUCCION
88*	2012-02-11 03:55	13.902	-91.215	48.1	3.0	5	8	SUBDUCCION
89*	2012-02-11 10:55	12.033	-89.784	50.0	4.0	5	8	REGIONAL
90*	2012-02-12 07:19	13.916	-91.117	53.9	3.1	4	7	SUBDUCCION
91	2012-02-12 17:34	14.173	-90.226	6.8	3.0	5	9	G4
92*	2012-02-12 21:24	14.432	-91.791	71.4	3.3	5	6	SUBDUCCION
93*	2012-02-12 21:46	14.853	-92.959	17.2	4.2	8	12	REGIONAL
94*	2012-02-13 10:54	15.078	-93.035	69.1	4.1	7	11	REGIONAL
95	2012-02-13 18:32	14.413	-91.752	65.4	3.6	6	9	SUBDUCCION
96*	2012-02-13 21:47	12.601	-92.119	354.7	4.2	4	4	REGIONAL

Continua en la siguiente página...

Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
97	2012-02-13 22:37	14.262	-91.569	66.1	3.4	8	12	SUBDUCCION
98*	2012-02-13 23:22	13.841	-91.580	50.5	3.3	5	5	SUBDUCCION
99*	2012-02-14 07:26	15.155	-93.051	76.5	3.9	5	9	REGIONAL
100*	2012-02-14 16:57	14.060	-91.606	31.0	3.9	4	4	SUBDUCCION
101	2012-02-14 21:50	14.042	-91.632	73.1	3.4	6	9	SUBDUCCION
102*	2012-02-15 07:56	13.904	-90.023	126.5	4.1	6	7	SUBDUCCION
103	2012-02-15 16:30	14.261	-90.253	158.9	3.9	9	11	SUBDUCCION
104	2012-02-16 10:36	13.537	-90.815	31.9	3.6	6	8	SUBDUCCION
105*	2012-02-16 14:14	14.224	-92.552	69.9	4.8	8	9	SUBDUCCION
106	2012-02-16 18:13	14.193	-91.263	72.2	3.4	6	9	SUBDUCCION
107	2012-02-18 09:09	14.129	-91.270	74.4	3.2	6	7	SUBDUCCION
108*	2012-02-18 19:37	13.932	-90.958	74.8	3.2	4	7	SUBDUCCION
109*	2012-02-18 22:51	14.278	-92.851	80.9	4.1	5	6	SUBDUCCION
110*	2012-02-19 06:41	13.750	-90.751	60.4	3.1	6	10	SUBDUCCION
111	2012-02-19 13:03	14.163	-92.393	100.6	3.8	6	7	SUBDUCCION
112*	2012-02-19 23:20	14.142	-91.257	88.8	4.1	8	10	SUBDUCCION
113*	2012-02-20 09:02	14.495	-92.184	69.1	4.1	5	5	SUBDUCCION
114	2012-02-20 13:09	14.489	-91.593	15.1	4.7	9	9	G2
115*	2012-02-20 14:29	14.557	-92.441	80.6	4.0	5	5	SUBDUCCION
116*	2012-02-20 14:42	14.719	-93.146	138.2	4.2	6	9	REGIONAL
117*	2012-02-20 16:02	14.349	-90.311	11.8	2.7	5	8	G4
118*	2012-02-20 23:20	14.957	-92.998	50.0	4.0	8	15	REGIONAL
119*	2012-02-22 18:23	13.829	-91.594	59.1	3.7	5	7	SUBDUCCION
120*	2012-02-22 22:57	13.810	-90.372	78.5	3.6	5	7	SUBDUCCION
121*	2012-02-22 23:02	14.260	-91.804	50.0	4.3	4	4	SUBDUCCION
122*	2012-02-23 06:54	13.462	-90.551	11.9	3.4	5	8	G2
123*	2012-02-23 08:09	13.261	-93.841	39.9	4.8	7	10	REGIONAL
124*	2012-02-23 12:28	13.222	-90.093	30.2	3.7	4	8	SUBDUCCION
125*	2012-02-24 10:59	14.212	-91.469	0.9	4.1	4	4	G2
126	2012-02-24 14:01	14.413	-90.773	142.3	4.3	8	11	SUBDUCCION
127	2012-02-25 14:12	14.036	-90.868	90.0	3.5	8	11	SUBDUCCION
128	2012-02-25 15:54	13.091	-89.824	14.9	3.6	4	7	REGIONAL
129*	2012-02-25 19:26	13.207	-89.873	50.0	3.6	3	6	REGIONAL
130*	2012-02-27 05:06	13.396	-90.236	51.2	3.6	5	6	SUBDUCCION
131*	2012-02-27 16:01	14.165	-91.488	62.2	3.8	8	12	SUBDUCCION
132	2012-02-27 16:53	14.218	-91.463	50.0	3.3	6	10	SUBDUCCION
133	2012-02-27 17:56	14.280	-91.469	63.6	3.5	7	9	SUBDUCCION
134*	2012-02-28 22:46	15.322	-93.076	66.7	4.0	7	11	REGIONAL
135*	2012-02-29 23:15	14.503	-91.866	65.4	3.4	4	7	SUBDUCCION
136	2012-03-01 00:10	14.664	-92.233	61.2	3.6	4	8	SUBDUCCION
137*	2012-03-01 04:43	14.499	-93.107	122.8	3.9	5	8	REGIONAL
138*	2012-03-01 09:02	13.371	-91.857	56.8	3.7	5	7	SUBDUCCION
139*	2012-03-01 11:12	12.888	-88.605	0.0	4.3	9	15	REGIONAL
140	2012-03-02 13:08	14.214	-90.303	7.9	3.0	6	9	G4
141	2012-03-02 20:21	14.295	-91.463	52.3	3.4	7	11	SUBDUCCION
142	2012-03-03 14:16	13.790	-90.875	69.4	3.1	6	11	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
143*	2012-03-04 05:02	14.760	-92.665	50.0	3.9	6	10	REGIONAL
144*	2012-03-04 10:49	14.918	-92.269	26.2	3.7	5	8	SUBDUCCION
145*	2012-03-04 13:48	15.095	-93.043	56.7	4.1	6	12	REGIONAL
146	2012-03-05 22:05	13.930	-89.862	1.3	3.6	7	10	G4
147*	2012-03-06 09:54	14.116	-92.371	104.3	3.9	6	8	SUBDUCCION
148*	2012-03-06 09:57	13.776	-92.367	80.7	3.8	4	6	SUBDUCCION
149*	2012-03-06 10:22	14.611	-93.238	39.6	4.0	4	6	REGIONAL
150	2012-03-08 15:40	13.492	-90.458	61.4	3.4	7	10	SUBDUCCION
151	2012-03-09 00:53	14.520	-90.736	147.1	3.5	6	8	SUBDUCCION
152	2012-03-09 06:39	14.300	-90.305	12.9	3.1	6	10	G4
153*	2012-03-09 19:22	14.310	-90.427	6.1	2.9	5	8	G4
154*	2012-03-09 22:26	14.862	-93.045	50.2	4.0	6	10	REGIONAL
155	2012-03-10 07:59	14.224	-91.911	68.0	3.6	5	6	SUBDUCCION
156*	2012-03-11 00:58	14.749	-92.820	2.7	3.7	7	12	REGIONAL
157	2012-03-11 13:14	14.065	-89.719	8.4	3.2	5	9	G4
158	2012-03-12 11:34	15.188	-92.808	10.0	4.2	7	9	REGIONAL
159	2012-03-12 23:52	14.636	-92.681	79.6	3.4	5	8	REGIONAL
160	2012-03-13 11:07	13.989	-91.659	60.1	3.1	5	7	SUBDUCCION
161*	2012-03-13 17:06	14.779	-93.100	10.6	5.1	9	11	REGIONAL
162*	2012-03-14 16:50	15.256	-93.096	34.5	4.1	7	12	REGIONAL
163*	2012-03-14 18:22	14.252	-90.362	10.3	2.8	6	10	G4
164	2012-03-14 23:16	14.057	-91.295	79.5	3.4	5	10	SUBDUCCION
165	2012-03-15 01:24	13.251	-89.661	50.0	3.4	4	8	REGIONAL
166*	2012-03-15 04:53	14.006	-92.690	76.7	4.1	7	9	SUBDUCCION
167	2012-03-15 09:14	13.358	-90.907	22.2	3.7	8	9	G1
168	2012-03-15 10:55	14.208	-92.254	91.6	3.7	7	9	SUBDUCCION
169	2012-03-15 20:32	13.534	-90.424	33.6	3.5	7	11	SUBDUCCION
170	2012-03-16 06:06	14.473	-92.050	71.6	3.4	5	8	SUBDUCCION
171*	2012-03-16 09:11	13.216	-90.127	19.4	3.6	4	7	G1
172*	2012-03-16 12:38	14.134	-91.359	50.0	3.6	7	11	SUBDUCCION
173*	2012-03-16 13:59	14.218	-92.239	89.0	4.1	7	9	SUBDUCCION
174*	2012-03-16 17:38	14.102	-89.767	6.0	3.1	6	9	G4
175	2012-03-17 05:54	14.203	-90.285	9.8	2.6	5	6	G4
176*	2012-03-18 00:19	13.779	-91.002	39.7	3.2	8	13	SUBDUCCION
177	2012-03-18 16:37	14.198	-91.358	56.2	2.9	5	8	SUBDUCCION
178*	2012-03-18 21:58	14.024	-91.415	55.8	3.9	8	10	SUBDUCCION
179	2012-03-18 22:09	13.850	-90.750	72.4	3.8	8	9	SUBDUCCION
180	2012-03-19 00:39	14.230	-93.008	126.7	3.5	5	8	REGIONAL
181	2012-03-19 12:19	13.243	-89.949	15.6	3.4	5	8	G2
182	2012-03-20 03:21	13.990	-91.792	86.5	3.7	5	7	SUBDUCCION
183*	2012-03-21 07:33	13.826	-91.233	12.9	3.2	5	10	G2
184*	2012-03-21 11:26	13.190	-89.269	23.9	4.1	6	10	REGIONAL
185	2012-03-21 13:37	13.181	-89.812	16.3	3.6	5	8	REGIONAL
186*	2012-03-21 22:53	14.165	-90.260	13.6	2.7	3	5	G4
187	2012-03-22 15:22	14.406	-90.381	18.8	2.9	3	6	G4
188	2012-03-24 12:37	14.369	-91.615	69.4	3.3	5	9	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
189	2012-03-24 14:29	14.281	-91.740	56.1	3.3	5	8	SUBDUCCION
190	2012-03-25 11:40	13.209	-90.418	9.0	4.0	8	10	G1
191*	2012-03-25 17:15	14.086	-91.296	54.8	3.2	4	7	SUBDUCCION
192	2012-03-25 20:01	14.110	-90.271	2.5	4.3	7	10	G4
193	2012-03-27 12:10	14.200	-91.212	77.4	3.3	7	13	SUBDUCCION
194*	2012-03-27 12:39	13.167	-89.317	23.2	4.0	9	12	REGIONAL
195*	2012-03-27 14:16	13.825	-90.359	11.6	3.0	4	6	G2
196	2012-03-28 06:01	14.114	-89.760	6.7	3.6	6	12	G4
197	2012-03-28 08:23	14.116	-89.772	8.1	3.2	5	11	G4
198*	2012-03-28 21:38	14.086	-91.275	71.7	3.4	7	11	SUBDUCCION
199	2012-03-29 15:08	14.205	-91.343	58.0	3.4	6	10	SUBDUCCION
200*	2012-03-30 12:16	14.530	-93.923	96.8	4.6	7	9	REGIONAL
201*	2012-03-30 13:39	14.434	-93.635	178.4	4.2	5	9	REGIONAL
202*	2012-03-31 12:55	14.103	-92.709	50.0	4.3	9	11	SUBDUCCION
203*	2012-03-31 23:11	13.116	-89.699	27.8	3.8	4	5	REGIONAL
204*	2012-03-31 23:11	13.116	-89.699	27.8	3.8	4	5	REGIONAL
205*	2012-04-01 23:13	13.667	-89.384	82.0	3.5	4	6	REGIONAL
206*	2012-04-02 10:16	15.174	-92.957	72.2	3.9	4	7	REGIONAL
207*	2012-04-03 16:56	14.862	-93.130	91.9	4.0	4	6	REGIONAL
208*	2012-04-04 10:50	14.168	-91.541	70.0	3.5	6	8	SUBDUCCION
209*	2012-04-04 19:48	14.888	-92.817	6.1	3.8	4	7	REGIONAL
210*	2012-04-04 20:24	15.315	-90.221	12.4	3.2	4	8	G6
211*	2012-04-04 21:58	14.077	-91.522	0.0	4.5	4	4	G2
212*	2012-04-06 09:38	14.761	-92.873	14.6	4.8	9	10	REGIONAL
213*	2012-04-11 20:18	13.383	-88.882	74.2	3.9	3	4	REGIONAL
214*	2012-04-12 00:12	12.167	-92.783	252.3	4.0	5	5	REGIONAL
215	2012-04-12 07:39	13.238	-91.230	14.2	4.0	7	9	G1
216	2012-04-13 06:40	14.256	-91.812	77.8	3.3	5	9	SUBDUCCION
217	2012-04-13 06:55	14.404	-91.716	60.9	3.5	5	7	SUBDUCCION
218	2012-04-13 07:49	14.854	-92.348	76.3	4.5	9	12	SUBDUCCION
219*	2012-04-15 01:57	13.758	-90.997	31.3	3.3	4	8	SUBDUCCION
220*	2012-04-16 10:03	13.636	-90.714	41.3	3.8	7	9	SUBDUCCION
221*	2012-04-16 10:34	13.671	-90.709	50.0	3.7	7	10	SUBDUCCION
222*	2012-04-16 15:17	13.692	-90.835	39.0	3.1	7	13	SUBDUCCION
223	2012-04-16 21:59	13.038	-89.983	15.2	3.8	5	8	REGIONAL
224*	2012-04-17 00:13	13.438	-91.717	78.7	3.9	4	5	SUBDUCCION
225*	2012-04-17 00:51	14.733	-93.075	82.4	4.2	7	9	REGIONAL
226*	2012-04-17 23:12	13.642	-90.706	37.5	3.4	6	6	SUBDUCCION
227	2012-04-17 23:29	14.152	-91.667	71.5	3.5	6	8	SUBDUCCION
228	2012-04-18 04:50	15.193	-92.162	118.2	4.3	8	10	SUBDUCCION
229	2012-04-18 18:48	13.578	-90.096	57.3	4.0	9	13	SUBDUCCION
230*	2012-04-19 11:33	16.027	-91.380	35.3	3.6	6	8	G6
231*	2012-04-20 14:13	15.184	-92.890	16.4	4.0	5	8	REGIONAL
232*	2012-04-22 02:07	14.076	-91.759	69.5	4.0	6	6	SUBDUCCION
233*	2012-04-22 07:11	14.494	-91.867	57.2	3.5	4	7	SUBDUCCION
234*	2012-04-22 09:19	12.869	-89.240	50.0	4.2	6	9	REGIONAL

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
235*	2012-04-22 11:27	14.784	-90.524	0.0	3.4	4	6	G5
236	2012-04-22 18:16	13.459	-90.236	31.7	4.2	9	13	SUBDUCCION
237	2012-04-22 18:19	13.418	-90.230	31.1	3.9	9	10	SUBDUCCION
238*	2012-04-22 18:20	15.305	-88.821	0.0	5.0	9	13	G6
239*	2012-04-22 19:50	13.481	-90.379	26.3	3.5	5	7	SUBDUCCION
240*	2012-04-23 19:26	12.016	-88.324	168.7	4.2	4	6	REGIONAL
241*	2012-04-24 05:05	15.110	-92.960	20.1	3.9	5	9	REGIONAL
242*	2012-04-24 14:19	14.458	-90.404	6.1	2.6	4	6	G5
243	2012-04-25 05:59	13.441	-90.315	17.6	3.5	7	10	G2
244*	2012-04-25 09:03	13.267	-89.393	27.1	3.9	5	9	REGIONAL
245	2012-04-25 11:43	14.212	-91.555	52.4	3.8	6	6	SUBDUCCION
246	2012-04-25 16:56	14.064	-90.110	0.0	3.3	5	7	G4
247	2012-04-25 16:58	14.650	-90.431	10.8	2.9	4	5	G5
248*	2012-04-25 23:11	13.601	-89.726	7.1	3.3	3	5	G2
249*	2012-04-26 01:03	13.610	-91.423	50.0	3.7	7	8	SUBDUCCION
250	2012-04-26 03:38	14.211	-90.319	13.2	2.7	6	8	G4
251	2012-04-26 03:39	13.792	-91.224	28.4	3.5	7	14	SUBDUCCION
252	2012-04-26 08:01	14.174	-91.799	62.6	3.5	5	5	SUBDUCCION
253*	2012-04-26 10:39	15.105	-91.330	33.8	2.9	4	6	SUBDUCCION
254*	2012-04-26 15:05	13.284	-90.980	12.3	3.9	8	10	G1
255*	2012-04-27 03:57	14.930	-93.138	34.8	3.9	3	6	REGIONAL
256*	2012-04-27 06:15	13.859	-91.540	50.0	3.2	4	7	SUBDUCCION
257	2012-04-27 07:50	14.249	-91.644	50.0	3.2	6	9	SUBDUCCION
258*	2012-04-27 09:15	14.829	-92.462	0.0	3.8	4	6	G2
259	2012-04-27 11:25	14.249	-91.572	56.0	3.3	7	13	SUBDUCCION
260*	2012-04-27 22:16	13.683	-89.272	63.1	3.9	6	10	REGIONAL
261*	2012-04-28 00:36	15.721	-89.365	0.0	4.3	6	8	G6
262*	2012-04-28 09:35	13.723	-90.653	84.0	3.4	7	12	SUBDUCCION
263	2012-04-28 14:49	13.915	-91.380	50.0	4.1	7	8	SUBDUCCION
264	2012-04-28 19:44	13.732	-91.427	59.6	3.6	5	5	SUBDUCCION
265*	2012-04-28 22:39	17.068	-93.731	34.6	4.4	5	10	REGIONAL
266*	2012-04-29 04:32	15.009	-93.465	36.0	4.2	5	8	REGIONAL
267*	2012-04-29 09:12	14.012	-90.272	0.1	3.1	3	6	G4
268*	2012-04-29 09:23	14.061	-90.264	13.1	2.9	5	7	G4
269*	2012-05-01 00:18	13.207	-91.287	3.2	4.1	7	8	G1
270*	2012-05-01 03:01	13.249	-90.403	4.0	3.6	3	6	G1
271	2012-05-01 03:10	13.705	-91.381	22.4	3.9	7	11	G1
272*	2012-05-01 03:56	14.663	-89.128	0.0	3.3	5	7	G5
273*	2012-05-01 06:09	13.902	-93.449	0.0	4.5	8	9	REGIONAL
274*	2012-05-01 06:53	15.105	-93.208	76.7	4.2	5	7	REGIONAL
275*	2012-05-01 06:59	14.715	-93.429	96.3	4.0	5	8	REGIONAL
276*	2012-05-01 07:35	14.359	-92.095	49.7	4.4	9	9	SUBDUCCION
277*	2012-05-01 07:50	14.240	-92.266	33.2	3.9	5	5	SUBDUCCION
278*	2012-05-01 07:57	13.920	-93.472	50.0	4.2	9	12	REGIONAL
279*	2012-05-01 08:54	13.832	-93.248	80.7	4.4	7	10	REGIONAL
280*	2012-05-01 10:05	13.871	-93.797	33.6	4.6	9	10	REGIONAL

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
281*	2012-05-01 10:36	14.651	-93.300	108.1	3.9	4	6	REGIONAL
282	2012-05-01 10:39	14.550	-92.406	14.2	4.0	5	6	G2
283*	2012-05-01 10:45	14.488	-93.715	131.2	4.0	6	8	REGIONAL
284	2012-05-01 11:59	14.356	-90.461	3.5	3.4	9	12	G4
285	2012-05-01 12:01	14.345	-90.503	9.4	2.8	5	10	G4
286	2012-05-01 14:56	13.595	-90.266	68.0	3.3	5	8	SUBDUCCION
287*	2012-05-01 16:21	14.619	-93.249	94.5	4.0	5	9	REGIONAL
288*	2012-05-01 16:43	14.102	-93.739	27.2	5.4	9	9	REGIONAL
289*	2012-05-01 16:56	14.254	-93.590	103.1	4.6	7	10	REGIONAL
290*	2012-05-01 17:22	14.745	-93.279	99.0	4.2	5	8	REGIONAL
291*	2012-05-01 17:33	13.893	-93.020	66.1	4.1	5	8	SUBDUCCION
292*	2012-05-01 17:49	14.625	-93.475	122.6	3.9	5	6	REGIONAL
293	2012-05-01 17:52	14.647	-93.072	98.5	4.4	7	10	REGIONAL
294	2012-05-01 19:50	14.509	-91.697	27.6	3.9	5	5	SUBDUCCION
295*	2012-05-01 20:23	14.524	-92.321	88.1	4.2	5	5	SUBDUCCION
296*	2012-05-01 21:14	14.437	-95.346	257.2	4.1	5	5	DISTANTE
297*	2012-05-02 00:13	13.785	-92.855	20.0	4.5	8	10	G1
298*	2012-05-02 05:13	14.404	-93.227	139.3	4.4	4	7	REGIONAL
299*	2012-05-02 05:34	14.545	-93.134	50.0	4.2	7	9	REGIONAL
300*	2012-05-02 14:09	13.205	-91.023	22.9	4.1	8	8	G1
301*	2012-05-03 02:14	14.207	-91.476	0.0	4.3	7	7	G2
302*	2012-05-03 05:10	14.194	-91.502	9.2	4.4	8	8	G2
303	2012-05-03 12:20	14.489	-91.706	28.8	3.6	5	5	SUBDUCCION
304	2012-05-03 12:27	14.263	-91.581	62.5	3.9	9	11	SUBDUCCION
305	2012-05-04 00:51	14.162	-91.672	72.2	3.6	6	7	SUBDUCCION
306	2012-05-04 12:57	14.424	-91.545	90.3	4.2	9	13	SUBDUCCION
307*	2012-05-04 20:06	14.468	-92.449	78.2	4.3	6	6	SUBDUCCION
308*	2012-05-05 08:30	13.306	-90.294	13.3	3.3	4	7	G1
309*	2012-05-05 09:21	13.693	-90.520	51.8	3.4	6	9	SUBDUCCION
310*	2012-05-05 09:51	13.796	-92.400	123.4	3.8	5	5	SUBDUCCION
311*	2012-05-05 16:21	15.075	-92.579	33.5	3.6	5	7	REGIONAL
312*	2012-05-05 16:48	13.890	-90.739	81.5	3.1	5	10	SUBDUCCION
313*	2012-05-05 17:43	13.578	-90.110	75.2	3.3	5	9	SUBDUCCION
314*	2012-05-05 17:49	14.555	-92.984	130.6	4.1	5	8	REGIONAL
315*	2012-05-06 10:44	14.797	-92.609	63.1	3.9	6	7	REGIONAL
316	2012-05-07 15:09	14.079	-91.349	58.4	3.3	6	10	SUBDUCCION
317*	2012-05-07 21:33	12.920	-90.141	0.5	3.8	6	9	G1
318*	2012-05-07 21:58	13.109	-90.167	7.4	3.8	6	7	G1
319*	2012-05-08 02:37	14.626	-89.207	13.1	3.0	4	6	G5
320	2012-05-08 13:37	14.561	-92.095	61.8	3.2	5	7	SUBDUCCION
321	2012-05-08 23:08	14.217	-91.529	57.4	3.2	5	10	SUBDUCCION
322	2012-05-09 03:10	13.364	-90.364	3.1	3.7	6	10	G2
323	2012-05-09 09:25	13.153	-90.334	15.9	4.1	9	12	G1
324*	2012-05-11 00:14	16.019	-88.484	0.0	4.6	7	11	G6
325	2012-05-11 02:26	14.248	-91.483	67.0	3.4	7	9	SUBDUCCION
326	2012-05-11 10:22	14.502	-91.611	81.9	3.6	7	11	SUBDUCCION

Continua en la siguiente página...

Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
327*	2012-05-11 16:14	14.764	-92.251	72.1	4.1	7	11	SUBDUCCION
328*	2012-05-11 17:37	14.028	-92.126	63.7	4.4	9	9	SUBDUCCION
329*	2012-05-11 21:46	13.292	-90.433	20.3	3.6	5	6	G1
330	2012-05-12 07:57	14.010	-90.942	75.8	4.1	9	13	SUBDUCCION
331*	2012-05-13 02:15	13.811	-91.043	36.0	3.9	8	11	SUBDUCCION
332	2012-05-13 08:09	14.810	-92.774	90.7	4.1	5	7	REGIONAL
333*	2012-05-13 19:11	13.155	-90.661	13.8	4.1	7	7	G1
334*	2012-05-14 23:06	12.742	-89.069	5.9	3.9	4	6	REGIONAL
335	2012-05-15 17:57	13.911	-91.642	55.8	3.8	5	6	SUBDUCCION
336*	2012-05-15 18:12	14.013	-91.224	36.2	4.0	4	4	SUBDUCCION
337*	2012-05-15 20:12	13.544	-91.043	80.5	3.8	5	5	SUBDUCCION
338	2012-05-16 04:14	14.360	-91.730	38.7	3.4	5	7	SUBDUCCION
339	2012-05-16 08:46	14.014	-90.858	76.4	3.5	8	13	SUBDUCCION
340	2012-05-16 13:38	14.241	-90.544	6.1	2.5	4	7	G4
341*	2012-05-16 13:58	14.044	-92.090	74.0	4.1	8	9	SUBDUCCION
342	2012-05-17 10:16	14.240	-90.283	1.1	3.9	9	14	G4
343	2012-05-17 15:59	14.223	-90.292	18.5	2.8	4	5	G4
344*	2012-05-17 22:49	14.573	-89.150	11.1	3.8	7	10	G5
345	2012-05-18 02:49	14.399	-91.810	62.0	3.5	7	11	SUBDUCCION
346*	2012-05-18 05:50	15.291	-90.981	50.0	3.1	4	6	SUBDUCCION
347*	2012-05-18 06:00	15.080	-92.914	14.4	3.9	6	8	REGIONAL
348*	2012-05-18 06:32	13.151	-91.376	140.6	3.9	4	4	SUBDUCCION
349*	2012-05-18 06:35	13.406	-91.299	46.4	3.7	4	6	SUBDUCCION
350	2012-05-18 22:44	14.810	-92.654	69.8	3.8	7	11	REGIONAL
351*	2012-05-19 05:26	13.908	-92.228	81.9	4.3	9	11	SUBDUCCION
352*	2012-05-19 10:37	14.732	-92.899	36.8	4.0	6	8	REGIONAL
353*	2012-05-19 13:14	14.226	-90.215	21.1	3.1	5	7	G4
354*	2012-05-19 13:46	15.773	-89.320	89.2	4.1	4	5	G6
355*	2012-05-20 03:42	14.158	-92.490	29.0	3.6	4	5	SUBDUCCION
356*	2012-05-20 04:52	12.906	-87.936	30.2	4.1	5	9	REGIONAL
357*	2012-05-20 07:02	14.859	-91.288	66.7	3.4	4	6	SUBDUCCION
358*	2012-05-20 12:52	13.746	-91.637	39.4	3.6	7	14	SUBDUCCION
359	2012-05-20 18:55	14.318	-91.474	45.0	3.2	5	10	SUBDUCCION
360*	2012-05-20 23:18	13.851	-91.157	54.1	3.3	4	8	SUBDUCCION
361*	2012-05-21 11:22	14.168	-90.261	14.4	3.0	5	8	G4
362*	2012-05-21 12:04	13.140	-88.961	39.4	3.8	5	9	REGIONAL
363*	2012-05-21 15:49	13.715	-91.251	33.0	3.9	9	12	SUBDUCCION
364*	2012-05-21 19:44	13.512	-90.150	52.8	3.2	4	7	SUBDUCCION
365*	2012-05-22 01:35	14.150	-89.544	67.9	3.6	3	4	SUBDUCCION
366*	2012-05-22 06:10	13.368	-90.562	81.4	3.5	5	8	SUBDUCCION
367	2012-05-22 09:04	13.721	-89.504	23.3	3.5	6	6	REGIONAL
368*	2012-05-22 18:02	15.139	-89.847	28.4	3.6	4	5	G6
369	2012-05-22 21:37	14.176	-91.749	58.7	3.7	6	7	SUBDUCCION
370	2012-05-23 10:55	14.409	-91.894	65.3	3.1	4	7	SUBDUCCION
371	2012-05-23 13:53	14.194	-91.410	50.4	3.1	5	10	SUBDUCCION
372	2012-05-23 14:37	14.353	-91.314	77.3	2.9	4	8	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
373	2012-05-25 16:13	14.300	-91.206	77.3	3.2	4	7	SUBDUCCION
374*	2012-05-25 19:19	13.224	-92.395	37.1	4.3	8	11	SUBDUCCION
375	2012-05-25 23:57	14.138	-91.334	49.9	3.5	4	8	SUBDUCCION
376*	2012-05-26 03:43	14.979	-93.254	34.8	3.9	5	9	REGIONAL
377	2012-05-26 08:36	13.692	-90.897	28.0	3.3	5	8	SUBDUCCION
378*	2012-05-26 08:52	14.358	-93.529	33.4	4.0	5	8	REGIONAL
379*	2012-05-26 11:54	14.067	-92.223	65.4	3.8	9	12	SUBDUCCION
380	2012-05-27 07:06	14.083	-91.453	66.3	3.1	5	7	SUBDUCCION
381	2012-05-27 07:26	14.266	-91.325	58.1	3.2	6	9	SUBDUCCION
382*	2012-05-27 07:42	14.523	-92.150	58.4	4.6	7	7	SUBDUCCION
383*	2012-05-27 15:52	13.418	-89.388	28.8	4.1	7	7	REGIONAL
384*	2012-05-27 16:16	13.910	-92.112	31.9	4.2	5	5	SUBDUCCION
385*	2012-05-27 16:46	14.584	-93.649	29.2	4.1	5	7	REGIONAL
386*	2012-05-27 23:14	13.686	-89.510	371.6	3.0	6	6	REGIONAL
387	2012-05-28 12:37	14.229	-91.485	46.1	3.0	4	8	SUBDUCCION
388*	2012-05-31 07:08	15.019	-89.634	2.1	3.4	5	7	G6
389	2012-05-31 11:37	14.454	-90.291	236.8	3.9	7	11	SUBDUCCION
390*	2012-05-31 13:09	17.117	-94.486	35.4	4.7	6	8	DISTANTE
391	2012-05-31 18:39	14.679	-90.885	205.9	4.0	8	10	SUBDUCCION
392	2012-05-31 23:47	13.708	-91.065	9.4	4.0	8	9	G2
393	2012-06-02 01:29	14.155	-90.915	91.1	3.6	7	10	SUBDUCCION
394	2012-06-03 12:35	14.429	-92.408	79.8	3.9	4	5	SUBDUCCION
395*	2012-06-03 14:55	12.616	-89.593	2.9	4.4	6	6	REGIONAL
396*	2012-06-03 18:22	13.207	-89.249	22.9	4.1	5	6	REGIONAL
397*	2012-06-03 18:47	11.858	-87.484	98.3	4.4	8	8	DISTANTE
398*	2012-06-03 21:17	12.246	-88.076	50.0	4.1	7	8	REGIONAL
399*	2012-06-03 23:11	13.556	-91.117	13.0	4.7	8	9	G1
400*	2012-06-03 23:19	13.352	-91.026	162.4	3.8	5	5	SUBDUCCION
401*	2012-06-03 23:31	13.527	-91.131	0.1	4.1	8	8	G1
402*	2012-06-04 10:22	14.121	-91.224	65.5	3.3	4	4	SUBDUCCION
403*	2012-06-04 21:38	13.744	-91.194	13.1	3.1	4	4	G1
404*	2012-06-04 23:13	13.691	-91.258	50.0	4.4	8	9	SUBDUCCION
405	2012-06-04 23:27	14.545	-90.919	189.5	3.9	6	8	SUBDUCCION
406	2012-06-05 01:32	13.152	-89.339	23.6	4.2	5	6	REGIONAL
407	2012-06-05 09:16	14.272	-91.943	71.9	3.5	4	6	SUBDUCCION
408*	2012-06-05 20:18	13.021	-89.963	28.3	3.6	3	6	REGIONAL
409*	2012-06-05 20:56	13.763	-91.253	82.4	3.3	7	9	SUBDUCCION
410*	2012-06-05 21:00	12.912	-89.812	50.0	3.8	3	5	REGIONAL
411*	2012-06-06 00:36	13.269	-91.390	30.9	3.8	4	4	SUBDUCCION
412*	2012-06-06 08:27	14.001	-91.232	43.9	3.4	4	8	SUBDUCCION
413	2012-06-06 21:11	13.636	-91.864	41.6	3.5	4	6	SUBDUCCION
414*	2012-06-06 21:51	13.671	-91.738	50.0	4.0	7	10	SUBDUCCION
415	2012-06-07 13:58	14.103	-91.118	64.5	3.7	7	10	SUBDUCCION
416*	2012-06-07 15:54	15.376	-93.539	12.9	4.4	6	8	REGIONAL
417	2012-06-08 05:19	14.078	-91.111	68.5	3.1	6	10	SUBDUCCION
418	2012-06-08 16:51	14.448	-91.775	58.2	3.3	4	6	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
419*	2012-06-12 00:26	14.943	-91.091	229.9	3.9	4	6	SUBDUCCION
420*	2012-06-12 07:13	15.390	-92.348	42.8	4.5	8	9	REGIONAL
421*	2012-06-12 23:50	15.266	-93.151	34.2	4.0	5	8	REGIONAL
422	2012-06-13 08:21	14.225	-90.283	7.1	3.3	6	9	G4
423	2012-06-13 17:23	15.288	-92.681	17.2	3.8	5	8	REGIONAL
424	2012-06-13 23:58	14.133	-91.328	55.9	3.3	6	10	SUBDUCCION
425*	2012-06-15 00:53	15.396	-95.832	0.0	4.6	6	6	DISTANTE
426*	2012-06-15 15:08	14.011	-88.861	128.4	3.8	3	5	REGIONAL
427	2012-06-16 02:35	13.915	-92.361	82.9	3.7	5	7	SUBDUCCION
428*	2012-06-16 07:52	14.017	-91.358	62.5	3.9	7	10	SUBDUCCION
429*	2012-06-17 20:53	14.058	-92.722	64.5	4.5	7	8	SUBDUCCION
430*	2012-06-17 21:36	14.873	-93.170	106.5	4.4	3	4	REGIONAL
431	2012-06-17 23:36	14.488	-91.501	6.1	4.0	4	4	G2
432	2012-06-18 23:27	13.948	-91.548	64.0	3.7	6	8	SUBDUCCION
433	2012-06-19 00:06	14.486	-91.425	90.2	3.4	4	7	SUBDUCCION
434*	2012-06-19 03:54	12.987	-91.173	70.6	3.8	7	7	SUBDUCCION
435*	2012-06-20 02:49	14.559	-89.619	30.1	3.5	3	5	G5
436	2012-06-20 11:15	13.400	-89.971	34.0	3.6	7	9	SUBDUCCION
437	2012-06-21 09:38	13.873	-91.186	27.1	3.2	6	9	SUBDUCCION
438*	2012-06-21 11:31	14.727	-95.720	188.1	4.4	4	4	DISTANTE
439	2012-06-22 17:06	14.411	-91.794	51.2	3.2	4	6	SUBDUCCION
440*	2012-06-22 23:27	13.504	-91.554	60.4	3.8	4	4	SUBDUCCION
441	2012-06-23 03:03	14.108	-89.779	10.1	3.1	4	5	G4
442	2012-06-24 05:12	13.143	-89.978	14.8	3.7	4	5	G1
443	2012-06-24 16:31	14.265	-91.293	64.4	3.5	5	9	SUBDUCCION
444*	2012-06-24 21:42	13.389	-91.637	70.3	4.4	7	7	SUBDUCCION
445	2012-06-25 04:54	14.230	-90.246	6.4	3.2	5	6	G4
446	2012-06-25 06:03	14.183	-92.029	82.5	3.7	5	6	SUBDUCCION
447	2012-06-25 08:37	13.788	-90.393	72.6	4.0	8	12	SUBDUCCION
448	2012-06-26 11:19	15.668	-92.137	142.0	4.6	8	12	SUBDUCCION
449	2012-06-27 00:30	13.758	-90.234	74.3	5.1	8	8	SUBDUCCION
450*	2012-06-27 00:41	13.664	-90.234	88.7	3.3	4	8	SUBDUCCION
451*	2012-06-27 01:05	13.545	-90.408	69.5	3.0	3	6	SUBDUCCION
452*	2012-06-27 05:09	14.841	-93.235	129.4	4.1	4	7	REGIONAL
453	2012-06-27 09:50	14.927	-92.695	73.2	3.9	5	10	REGIONAL
454*	2012-06-27 21:58	14.884	-92.783	50.0	3.8	4	6	REGIONAL
455	2012-06-28 02:43	14.321	-91.892	62.0	3.5	4	7	SUBDUCCION
456	2012-06-28 06:59	14.107	-91.655	80.3	3.6	5	5	SUBDUCCION
457	2012-06-28 18:30	14.102	-91.661	78.3	3.6	5	5	SUBDUCCION
458	2012-06-29 02:46	14.584	-91.458	103.8	3.4	4	5	SUBDUCCION
459*	2012-06-29 06:48	13.641	-90.827	50.0	3.3	5	9	SUBDUCCION
460*	2012-06-29 07:00	14.740	-92.046	30.0	5.0	8	8	SUBDUCCION
461*	2012-06-29 10:39	13.223	-91.757	28.8	4.1	4	4	SUBDUCCION
462*	2012-06-29 18:52	14.996	-92.834	34.6	4.0	4	6	REGIONAL
463*	2012-06-29 19:18	14.649	-90.521	2.3	2.9	3	6	G5
464	2012-06-30 00:21	14.636	-92.417	74.8	3.5	4	7	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
465	2012-07-02 11:42	13.986	-91.039	64.2	4.4	8	8	SUBDUCCION
466	2012-07-02 16:32	14.081	-91.900	74.9	3.6	5	7	SUBDUCCION
467	2012-07-02 23:31	13.724	-90.786	29.9	3.8	6	9	SUBDUCCION
468	2012-07-03 03:09	14.086	-90.063	1.3	3.6	7	11	G4
469*	2012-07-03 20:30	13.778	-91.126	50.0	3.5	6	8	SUBDUCCION
470	2012-07-04 10:25	14.277	-91.193	88.6	2.9	4	8	SUBDUCCION
471	2012-07-05 01:50	14.274	-91.757	68.3	4.0	7	10	SUBDUCCION
472*	2012-07-05 05:44	13.343	-90.095	0.0	3.6	3	6	G2
473*	2012-07-08 01:46	13.705	-91.719	0.0	3.9	5	6	G1
474*	2012-07-09 22:49	14.529	-92.789	101.2	4.3	4	4	REGIONAL
475	2012-07-10 23:51	14.340	-91.271	85.3	3.3	4	6	SUBDUCCION
476	2012-07-11 15:48	14.693	-92.168	64.0	3.6	4	6	SUBDUCCION
477*	2012-07-11 19:43	14.736	-91.089	198.1	4.9	8	8	SUBDUCCION
478	2012-07-11 20:34	13.615	-90.780	25.6	3.7	7	11	SUBDUCCION
479*	2012-07-12 09:10	14.255	-91.778	50.0	4.1	6	6	SUBDUCCION
480	2012-07-13 05:00	13.834	-90.902	58.7	3.4	7	12	SUBDUCCION
481	2012-07-13 08:09	15.055	-92.401	66.2	3.6	4	7	REGIONAL
482	2012-07-14 03:33	14.198	-91.301	64.3	3.3	5	7	SUBDUCCION
483*	2012-07-14 07:13	14.253	-91.356	52.6	3.2	4	7	SUBDUCCION
484*	2012-07-14 16:25	14.148	-89.795	0.0	3.7	8	9	G4
485	2012-07-14 22:35	13.855	-90.562	83.8	3.7	6	9	SUBDUCCION
486	2012-07-16 13:54	14.305	-90.291	6.7	3.3	6	8	G4
487	2012-07-16 15:02	14.286	-90.295	6.1	4.4	8	9	G4
488	2012-07-16 15:13	14.288	-90.299	7.2	3.1	6	8	G4
489*	2012-07-16 15:14	14.294	-90.326	7.0	2.7	4	7	G4
490	2012-07-16 17:02	14.279	-90.299	7.7	4.0	7	9	G4
491*	2012-07-16 17:14	14.294	-90.339	4.9	2.8	4	6	G4
492*	2012-07-16 17:17	14.295	-90.355	6.5	2.8	4	6	G4
493*	2012-07-16 17:19	13.537	-90.281	56.5	3.3	5	8	SUBDUCCION
494	2012-07-17 00:10	14.314	-90.288	6.9	3.1	5	7	G4
495	2012-07-17 04:33	14.436	-91.744	76.3	3.5	3	5	SUBDUCCION
496*	2012-07-17 10:01	13.660	-90.137	50.0	4.0	8	12	SUBDUCCION
497*	2012-07-17 12:32	13.641	-91.572	107.2	3.8	6	9	SUBDUCCION
498*	2012-07-17 13:40	13.312	-91.654	97.8	3.9	3	5	SUBDUCCION
499*	2012-07-18 06:57	14.299	-90.307	6.2	2.9	5	8	G4
500*	2012-07-19 23:29	13.504	-91.098	112.8	4.0	4	4	SUBDUCCION
501	2012-07-20 09:20	14.212	-90.242	6.4	2.7	4	6	G4
502*	2012-07-21 00:00	14.531	-92.197	50.0	4.4	6	6	SUBDUCCION
503*	2012-07-21 05:38	14.395	-93.385	124.9	4.3	4	6	REGIONAL
504*	2012-07-22 02:41	13.673	-90.712	50.0	3.4	5	10	SUBDUCCION
505*	2012-07-22 04:36	14.610	-89.075	3.3	4.3	8	9	G5
506*	2012-07-22 05:18	14.608	-89.164	13.6	3.4	4	6	G5
507	2012-07-22 12:18	14.423	-91.215	86.6	3.4	4	7	SUBDUCCION
508*	2012-07-22 15:08	14.593	-89.103	6.0	3.3	5	8	G5
509	2012-07-23 13:37	13.245	-89.684	28.4	4.1	8	11	REGIONAL
510*	2012-07-24 04:29	14.788	-91.488	156.0	3.8	5	8	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
511*	2012-07-24 12:31	12.818	-89.524	0.0	4.1	5	9	REGIONAL
512*	2012-07-24 20:52	13.136	-90.530	0.4	3.9	3	6	G1
513	2012-07-25 03:49	14.652	-92.132	62.3	3.3	4	6	SUBDUCCION
514*	2012-07-25 04:24	14.051	-90.133	0.0	2.7	3	4	G4
515*	2012-07-25 14:20	14.677	-89.276	13.1	3.3	3	5	G5
516*	2012-07-26 10:02	14.649	-89.222	9.2	3.5	5	8	G5
517*	2012-07-26 20:06	14.508	-90.793	298.2	4.1	8	11	SUBDUCCION
518*	2012-07-27 17:52	13.801	-92.099	94.6	4.0	7	10	SUBDUCCION
519	2012-07-28 10:30	13.391	-89.628	29.3	4.2	7	8	REGIONAL
520	2012-07-28 13:37	15.041	-92.576	19.4	4.2	5	8	REGIONAL
521	2012-07-28 17:22	14.106	-89.762	7.3	3.2	5	8	G4
522*	2012-07-29 06:22	14.071	-92.185	0.0	5.1	7	7	G1
523*	2012-07-29 16:33	15.378	-93.278	34.2	4.1	4	6	REGIONAL
524*	2012-07-30 18:21	13.567	-88.614	34.8	4.1	4	7	REGIONAL
525*	2012-07-30 23:30	14.720	-91.182	86.9	3.3	4	6	SUBDUCCION
526	2012-07-31 13:59	14.291	-91.434	47.6	3.3	5	9	SUBDUCCION
527	2012-08-01 02:47	13.728	-90.444	70.7	3.9	8	12	SUBDUCCION
528	2012-08-01 20:40	14.062	-91.823	72.5	3.7	4	7	SUBDUCCION
529*	2012-08-02 07:35	13.744	-91.436	33.6	3.8	4	4	SUBDUCCION
530*	2012-08-02 09:36	14.578	-88.760	0.0	4.8	6	8	REGIONAL
531*	2012-08-02 09:47	14.592	-89.157	4.8	3.7	6	11	G5
532	2012-08-03 01:44	15.579	-89.478	13.7	3.9	6	8	G6
533*	2012-08-03 05:26	14.968	-91.281	143.9	3.5	4	5	SUBDUCCION
534	2012-08-03 13:41	14.766	-92.717	86.3	4.2	4	7	REGIONAL
535*	2012-08-03 21:32	14.592	-89.099	4.2	3.5	5	7	G5
536*	2012-08-03 22:57	14.645	-89.172	13.1	3.2	4	7	G5
537*	2012-08-04 01:43	13.871	-91.145	73.9	3.3	5	8	SUBDUCCION
538*	2012-08-04 11:12	13.887	-91.100	50.0	3.1	4	8	SUBDUCCION
539	2012-08-04 20:40	14.440	-91.765	64.8	3.4	5	9	SUBDUCCION
540	2012-08-05 11:43	14.412	-91.637	46.9	3.2	3	6	SUBDUCCION
541*	2012-08-05 12:31	14.903	-91.607	79.0	3.3	3	6	SUBDUCCION
542*	2012-08-05 16:21	13.728	-91.178	50.0	3.6	7	9	SUBDUCCION
543*	2012-08-06 19:30	13.856	-91.163	37.7	3.3	5	9	SUBDUCCION
544*	2012-08-07 21:50	15.063	-92.375	86.1	4.1	4	5	REGIONAL
545*	2012-08-08 13:33	14.610	-89.020	0.0	3.7	5	6	G5
546*	2012-08-09 06:36	12.909	-90.489	0.0	4.6	6	6	G1
547*	2012-08-09 22:27	10.940	-89.169	0.0	4.6	4	8	DISTANTE
548	2012-08-10 10:51	13.426	-89.821	65.1	4.1	6	9	SUBDUCCION
549	2012-08-10 12:51	14.777	-90.706	6.0	3.1	4	6	G5
550*	2012-08-13 01:30	15.027	-89.624	1.2	3.1	3	5	G6
551*	2012-08-13 09:05	13.228	-89.217	50.0	4.0	5	7	REGIONAL
552	2012-08-14 17:02	13.744	-90.959	61.9	3.3	5	9	SUBDUCCION
553	2012-08-14 20:26	14.595	-90.600	0.0	3.1	4	7	G5
554	2012-08-15 12:54	14.078	-89.753	10.5	3.1	4	6	G4
555*	2012-08-15 17:00	14.657	-90.515	1.0	2.7	3	6	G5
556*	2012-08-15 17:45	12.860	-89.234	14.0	4.8	6	6	REGIONAL

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
557	2012-08-15 18:28	13.099	-89.480	20.7	3.9	5	8	REGIONAL
558	2012-08-15 18:36	13.897	-91.162	31.5	3.3	4	7	SUBDUCCION
559*	2012-08-16 01:00	13.168	-89.472	33.3	3.6	3	6	REGIONAL
560*	2012-08-16 13:21	13.806	-91.712	13.1	3.9	5	8	G1
561*	2012-08-16 14:13	13.188	-89.375	22.8	4.2	6	8	REGIONAL
562	2012-08-17 04:18	14.040	-89.722	8.4	3.3	5	8	G4
563	2012-08-17 04:28	13.769	-91.495	17.8	3.7	5	9	G1
564	2012-08-17 04:32	14.035	-89.723	9.4	3.2	4	7	G4
565	2012-08-17 08:41	13.630	-91.731	13.9	3.8	6	10	G1
566*	2012-08-17 14:22	14.669	-92.612	35.2	3.9	4	8	SUBDUCCION
567*	2012-08-18 00:43	13.170	-89.007	34.4	3.9	3	6	REGIONAL
568*	2012-08-18 02:02	14.604	-89.115	13.0	3.3	4	6	G5
569*	2012-08-18 03:31	14.612	-89.153	6.1	3.6	5	9	G5
570*	2012-08-18 05:23	12.409	-89.352	31.3	4.2	4	7	REGIONAL
571*	2012-08-18 06:34	14.584	-89.170	12.8	3.3	5	8	G5
572*	2012-08-18 06:39	15.004	-92.478	23.5	4.8	5	6	REGIONAL
573*	2012-08-18 09:09	11.870	-91.679	0.0	3.9	6	6	DISTANTE
574*	2012-08-18 18:07	14.610	-89.163	10.0	3.5	6	10	G5
575*	2012-08-19 12:32	14.595	-89.154	12.7	3.2	5	8	G5
576*	2012-08-19 12:42	13.419	-90.309	80.4	4.2	6	6	SUBDUCCION
577*	2012-08-19 23:13	13.048	-89.424	34.0	3.9	5	8	REGIONAL
578*	2012-08-20 06:34	14.627	-89.147	9.5	3.4	6	9	G5
579*	2012-08-20 07:32	13.986	-91.168	50.0	3.3	4	7	SUBDUCCION
580	2012-08-20 09:05	13.435	-90.887	15.4	3.8	6	8	G1
581*	2012-08-20 15:37	13.543	-90.597	23.1	3.5	5	9	G2
582*	2012-08-21 02:42	13.981	-91.225	50.0	3.5	5	9	SUBDUCCION
583*	2012-08-22 08:33	12.999	-89.320	24.2	3.9	4	7	REGIONAL
584*	2012-08-22 12:54	13.605	-91.168	12.9	3.6	5	9	G1
585*	2012-08-22 14:36	14.601	-92.195	50.0	4.2	4	7	SUBDUCCION
586*	2012-08-24 01:55	12.948	-88.285	105.2	4.2	6	10	REGIONAL
587*	2012-08-24 06:09	14.600	-89.124	13.1	3.3	4	8	G5
588*	2012-08-24 07:25	13.313	-89.313	26.5	3.7	3	6	REGIONAL
589	2012-08-25 00:03	14.440	-89.799	33.7	3.6	3	6	SUBDUCCION
590	2012-08-26 05:13	13.429	-90.560	23.6	4.1	6	8	G1
591	2012-08-26 16:34	13.608	-91.514	21.2	4.0	6	9	G1
592*	2012-08-26 22:37	12.278	-88.528	20.3	5.6	7	7	REGIONAL
593*	2012-08-26 23:38	13.666	-89.441	11.1	4.8	5	5	REGIONAL
594*	2012-08-27 03:04	11.364	-89.693	0.2	4.8	3	6	DISTANTE
595*	2012-08-27 04:37	13.863	-91.288	16.4	3.5	5	8	G2
596*	2012-08-27 12:27	12.627	-89.840	0.0	4.3	4	6	REGIONAL
597*	2012-08-27 15:13	11.834	-89.227	32.4	4.4	6	9	DISTANTE
598*	2012-08-27 16:07	12.274	-89.028	129.4	4.5	4	5	REGIONAL
599*	2012-08-28 00:08	12.385	-88.831	0.0	4.6	5	6	REGIONAL
600	2012-08-28 12:55	13.692	-91.006	15.9	4.1	6	10	G2
601*	2012-08-28 16:02	12.329	-89.193	0.0	4.3	6	10	REGIONAL
602*	2012-08-28 21:00	11.915	-89.121	50.0	4.0	3	6	DISTANTE

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
603*	2012-08-29 02:39	12.168	-89.500	0.2	4.3	6	11	REGIONAL
604*	2012-08-29 12:32	15.527	-89.347	0.0	3.7	5	9	G6
605*	2012-08-29 13:27	14.137	-90.142	0.0	3.9	4	4	G4
606*	2012-08-29 18:17	12.550	-88.814	151.4	3.8	3	6	REGIONAL
607*	2012-08-30 05:51	13.519	-90.961	35.1	3.5	5	5	SUBDUCCION
608*	2012-08-30 09:52	14.607	-89.211	8.4	3.5	5	9	G5
609	2012-08-30 10:11	14.197	-90.244	8.6	3.2	5	6	G4
610*	2012-08-30 10:43	13.934	-92.478	4.2	3.7	4	6	G1
611*	2012-09-01 00:05	12.869	-90.554	35.4	4.1	6	6	SUBDUCCION
612*	2012-09-01 03:26	14.601	-89.191	11.1	3.7	6	8	G5
613*	2012-09-01 05:55	12.034	-89.329	0.1	4.3	4	6	REGIONAL
614*	2012-09-01 09:54	12.099	-89.552	0.0	4.2	4	6	REGIONAL
615*	2012-09-01 12:01	16.735	-92.809	259.6	5.0	6	9	REGIONAL
616*	2012-09-01 13:51	14.601	-89.097	9.6	3.5	6	9	G5
617*	2012-09-02 04:35	14.606	-89.135	15.5	3.2	4	8	G5
618*	2012-09-02 05:42	13.772	-91.789	35.4	3.8	6	10	SUBDUCCION
619*	2012-09-02 06:00	14.612	-89.156	7.1	3.6	5	9	G5
620	2012-09-02 17:38	13.848	-91.035	30.6	3.5	5	8	SUBDUCCION
621*	2012-09-02 17:40	13.854	-91.028	13.1	3.4	4	8	G2
622*	2012-09-03 00:18	12.359	-88.875	157.8	4.1	3	6	REGIONAL
623*	2012-09-03 02:01	13.838	-91.042	13.1	3.4	3	6	G2
624	2012-09-03 11:34	13.824	-91.028	29.1	3.2	5	8	SUBDUCCION
625*	2012-09-03 11:34	14.861	-90.278	12.4	3.0	4	8	G6
626*	2012-09-03 21:25	13.791	-91.139	0.7	3.6	3	5	G2
627	2012-09-04 10:58	13.881	-91.029	30.0	3.4	4	8	SUBDUCCION
628*	2012-09-04 14:09	12.910	-89.730	0.0	3.9	4	5	REGIONAL
629*	2012-09-05 03:24	13.920	-94.603	27.8	4.6	5	6	DISTANTE
630	2012-09-05 08:30	13.206	-89.918	18.6	3.8	5	8	G2
631*	2012-09-05 08:42	9.974	-85.597	20.0	7.4	6	8	DISTANTE
632*	2012-09-05 10:01	13.876	-91.024	23.0	2.8	3	6	G2
633*	2012-09-05 16:07	11.277	-93.108	32.9	4.1	6	6	DISTANTE
634*	2012-09-05 18:58	13.014	-89.369	72.1	4.0	3	4	REGIONAL
635*	2012-09-05 21:43	13.891	-90.996	50.0	3.2	3	6	SUBDUCCION
636*	2012-09-05 23:15	12.803	-88.596	30.1	4.1	3	5	REGIONAL
637*	2012-09-06 00:47	13.156	-89.560	50.0	4.5	6	6	REGIONAL
638*	2012-09-06 03:09	12.945	-88.458	125.7	4.0	3	6	REGIONAL
639*	2012-09-06 05:39	12.710	-88.629	88.1	4.2	4	6	REGIONAL
640*	2012-09-06 13:27	12.935	-90.671	0.1	3.5	4	4	G1
641*	2012-09-06 17:03	13.831	-90.964	13.2	3.2	3	6	G2
642*	2012-09-06 17:30	13.525	-89.442	2.4	4.2	4	4	REGIONAL
643*	2012-09-06 19:35	13.879	-91.042	48.7	3.2	4	8	SUBDUCCION
644*	2012-09-06 19:48	13.897	-91.031	50.0	2.9	3	6	SUBDUCCION
645*	2012-09-06 23:00	12.738	-88.919	0.0	3.8	3	4	REGIONAL
646*	2012-09-07 12:09	15.147	-90.927	253.1	4.1	6	9	SUBDUCCION
647*	2012-09-07 13:12	12.689	-89.111	33.1	4.4	6	7	REGIONAL
648*	2012-09-07 14:38	13.247	-92.260	34.6	4.1	3	6	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
649*	2012-09-08 05:05	12.366	-89.211	0.0	4.3	3	6	REGIONAL
650	2012-09-08 14:38	13.580	-91.033	18.8	4.0	6	8	G1
651*	2012-09-08 21:46	13.852	-91.120	50.7	3.5	4	6	SUBDUCCION
652	2012-09-09 10:08	13.545	-90.094	45.2	3.7	6	9	SUBDUCCION
653	2012-09-09 11:03	13.856	-91.052	30.4	3.8	5	8	SUBDUCCION
654*	2012-09-09 16:57	12.480	-89.244	0.0	4.3	4	6	REGIONAL
655*	2012-09-09 20:07	14.541	-89.109	6.1	3.7	6	9	G5
656*	2012-09-10 00:58	13.673	-88.836	223.5	4.1	3	6	REGIONAL
657*	2012-09-10 05:31	12.231	-89.406	0.0	4.4	6	10	REGIONAL
658	2012-09-10 08:59	15.693	-89.828	17.6	3.2	5	8	G6
659	2012-09-10 15:56	13.364	-90.250	22.7	3.3	4	8	G2
660*	2012-09-10 16:22	12.056	-89.156	0.0	4.3	5	7	REGIONAL
661*	2012-09-10 19:42	13.951	-91.004	48.8	3.3	4	8	SUBDUCCION
662*	2012-09-11 19:13	12.296	-89.464	0.0	4.2	6	8	REGIONAL
663*	2012-09-12 12:42	15.722	-88.781	0.0	4.1	5	8	G6
664*	2012-09-12 18:39	13.845	-91.058	12.5	3.2	3	6	G2
665*	2012-09-12 23:46	13.810	-91.181	50.0	4.0	6	8	SUBDUCCION
666*	2012-09-12 23:48	13.848	-91.012	14.4	3.5	3	6	G2
667*	2012-09-13 09:47	13.883	-91.097	48.9	3.3	4	7	SUBDUCCION
668*	2012-09-13 15:15	13.858	-91.054	26.9	3.7	5	8	SUBDUCCION
669*	2012-09-14 00:34	14.666	-93.095	50.0	4.2	6	8	REGIONAL
670*	2012-09-14 04:34	13.821	-91.045	13.7	3.4	4	8	G2
671	2012-09-15 21:37	13.843	-91.044	30.1	3.5	5	8	SUBDUCCION
672	2012-09-16 01:12	14.110	-89.967	6.5	3.2	6	10	G4
673*	2012-09-16 02:25	13.257	-94.524	20.7	4.5	6	6	DISTANTE
674*	2012-09-16 12:33	12.299	-90.360	0.0	4.2	4	6	REGIONAL
675*	2012-09-16 17:22	12.270	-89.386	145.4	4.1	3	4	REGIONAL
676*	2012-09-16 21:22	13.862	-91.016	37.7	3.3	3	6	SUBDUCCION
677*	2012-09-17 04:08	13.430	-89.402	31.1	4.0	3	5	REGIONAL
678*	2012-09-17 12:02	12.882	-90.515	1.3	4.2	5	5	G1
679*	2012-09-17 15:24	13.912	-91.641	16.5	3.9	5	7	G1
680*	2012-09-18 02:58	16.316	-91.442	35.5	3.8	4	8	G8
681	2012-09-18 04:30	13.863	-91.060	30.1	3.6	5	7	SUBDUCCION
682*	2012-09-18 07:18	13.655	-91.784	0.0	3.9	5	5	G1
683*	2012-09-18 11:14	13.877	-91.017	24.3	3.6	5	8	G2
684*	2012-09-19 13:33	13.862	-91.025	13.6	3.2	3	6	G2
685*	2012-09-19 19:51	12.696	-89.956	0.0	4.3	5	5	REGIONAL
686*	2012-09-20 02:01	13.952	-91.523	33.9	3.6	4	7	SUBDUCCION
687	2012-09-20 03:29	13.778	-91.151	30.2	4.0	6	7	SUBDUCCION
688	2012-09-20 04:01	13.831	-91.027	31.1	3.3	4	7	SUBDUCCION
689*	2012-09-20 05:59	13.820	-91.039	13.0	3.2	4	7	G2
690*	2012-09-20 09:08	13.840	-88.183	164.4	4.0	3	4	REGIONAL
691	2012-09-20 09:59	13.754	-91.142	4.7	3.5	4	4	G2
692*	2012-09-21 08:30	13.846	-91.052	8.2	3.5	4	6	G2
693*	2012-09-21 08:56	13.796	-91.091	13.3	3.5	4	6	G2
694	2012-09-21 17:04	14.080	-89.692	6.1	3.6	6	6	G4

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
695	2012-09-21 17:05	14.172	-89.790	8.2	3.6	6	9	G5
696	2012-09-21 23:27	13.925	-91.241	30.2	3.9	5	7	SUBDUCCION
697*	2012-09-22 02:04	13.259	-89.577	31.4	3.5	3	6	REGIONAL
698*	2012-09-22 03:58	13.567	-89.792	50.0	3.5	3	3	SUBDUCCION
699*	2012-09-22 08:57	13.104	-89.664	27.6	4.0	3	4	REGIONAL
700*	2012-09-22 19:50	11.003	-87.148	0.1	4.6	6	6	DISTANTE
701	2012-09-22 22:13	13.928	-91.333	28.6	3.7	5	8	SUBDUCCION
702*	2012-09-22 23:10	13.792	-91.139	50.0	3.6	4	6	SUBDUCCION
703*	2012-09-23 01:30	13.828	-91.046	8.8	3.3	4	7	G2
704	2012-09-23 01:44	14.042	-91.144	1.3	3.4	3	5	G2
705	2012-09-23 02:10	13.750	-90.912	35.1	3.5	5	9	SUBDUCCION
706*	2012-09-23 02:52	12.732	-89.005	0.0	4.2	3	5	REGIONAL
707	2012-09-23 04:02	13.852	-91.044	30.9	3.8	5	8	SUBDUCCION
708	2012-09-23 05:21	13.836	-91.028	29.3	3.8	4	7	SUBDUCCION
709*	2012-09-23 21:33	13.882	-91.035	30.3	3.5	3	6	SUBDUCCION
710*	2012-09-24 16:22	13.312	-89.374	30.0	4.2	5	5	REGIONAL
711*	2012-09-24 19:35	13.705	-92.374	27.9	4.0	5	7	SUBDUCCION
712	2012-09-25 11:09	14.251	-90.277	9.0	3.2	5	7	G4
713	2012-09-26 00:57	13.320	-90.125	21.9	3.7	5	9	G2
714*	2012-09-26 05:50	13.713	-92.422	34.5	4.0	3	4	SUBDUCCION
715*	2012-09-26 05:52	14.231	-92.262	130.0	4.1	3	4	SUBDUCCION
716	2012-09-26 07:42	13.872	-91.163	32.5	3.3	4	7	SUBDUCCION
717*	2012-09-26 16:13	13.287	-89.686	0.1	4.0	3	6	REGIONAL
718*	2012-09-27 07:14	15.224	-91.692	318.3	4.4	5	5	SUBDUCCION
719*	2012-09-27 17:39	14.213	-91.843	19.4	4.1	6	8	G2
720*	2012-09-29 16:28	13.886	-91.054	50.0	3.4	3	6	SUBDUCCION
721	2012-10-01 21:52	13.323	-89.981	33.1	3.8	4	6	SUBDUCCION
722*	2012-10-02 09:02	13.712	-90.593	70.0	3.4	4	6	SUBDUCCION
723*	2012-10-03 13:58	13.415	-90.492	32.8	3.6	4	4	SUBDUCCION
724*	2012-10-03 18:26	13.498	-90.155	47.6	3.1	3	6	SUBDUCCION
725*	2012-10-05 03:44	15.139	-91.675	127.4	3.7	4	7	SUBDUCCION
726*	2012-10-05 12:22	10.613	-93.540	0.1	4.8	6	6	DISTANTE
727*	2012-10-05 18:58	15.348	-90.612	12.7	3.1	3	6	G6
728*	2012-10-05 23:52	13.272	-90.923	50.0	4.0	6	9	SUBDUCCION
729*	2012-10-06 11:11	12.420	-88.598	0.1	4.1	4	7	REGIONAL
730*	2012-10-06 13:32	13.635	-90.710	43.0	3.4	4	8	SUBDUCCION
731*	2012-10-06 16:55	12.570	-89.739	0.0	3.8	4	7	REGIONAL
732*	2012-10-07 03:16	11.964	-89.145	105.5	4.1	5	6	DISTANTE
733*	2012-10-07 18:23	13.602	-90.943	55.6	4.5	6	6	SUBDUCCION
734*	2012-10-08 03:43	13.697	-90.838	38.8	3.3	5	9	SUBDUCCION
735	2012-10-08 13:51	13.763	-90.594	63.9	3.6	5	8	SUBDUCCION
736	2012-10-09 01:50	13.730	-91.119	21.6	4.0	6	8	G1
737*	2012-10-10 06:47	13.350	-89.745	66.1	3.6	3	6	REGIONAL
738*	2012-10-10 08:48	13.289	-89.558	50.0	3.8	3	6	REGIONAL
739*	2012-10-11 04:00	13.815	-91.310	9.9	3.6	5	8	G1
740*	2012-10-14 04:41	14.553	-93.136	21.6	4.9	6	6	REGIONAL

Continua en la siguiente página...

Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
741*	2012-10-14 16:40	12.942	-89.770	0.1	4.4	5	5	REGIONAL
742	2012-10-14 18:59	13.529	-90.358	55.8	3.4	5	9	SUBDUCCION
743	2012-10-15 05:56	13.718	-90.465	50.0	3.3	4	7	SUBDUCCION
744*	2012-10-15 11:52	13.937	-91.108	32.1	4.9	6	6	SUBDUCCION
745*	2012-10-15 11:54	13.752	-91.245	13.2	3.5	5	8	G1
746*	2012-10-15 15:45	13.902	-91.268	50.0	3.4	4	7	SUBDUCCION
747	2012-10-16 10:12	14.132	-91.761	15.5	3.9	5	9	G2
748*	2012-10-16 18:19	15.393	-90.797	13.0	3.4	5	9	G6
749	2012-10-16 19:26	13.705	-91.419	18.3	4.3	6	8	G1
750*	2012-10-16 20:15	13.267	-90.283	0.1	4.0	6	11	G1
751*	2012-10-16 20:19	13.216	-90.249	13.1	3.6	5	8	G1
752*	2012-10-16 20:55	12.292	-89.422	0.0	4.4	5	6	REGIONAL
753*	2012-10-17 02:19	13.834	-91.414	8.6	3.5	5	10	G1
754*	2012-10-17 06:34	14.493	-93.541	34.7	4.2	4	6	REGIONAL
755*	2012-10-17 12:28	13.260	-89.430	29.6	3.8	3	6	REGIONAL
756*	2012-10-18 18:19	13.781	-91.526	13.4	3.8	4	5	G1
757*	2012-10-19 08:52	14.643	-91.991	50.0	4.1	5	6	SUBDUCCION
758	2012-10-21 02:08	14.561	-90.511	1.1	3.2	4	6	G5
759	2012-10-21 03:05	14.621	-90.505	9.5	2.9	4	7	G5
760*	2012-10-21 03:06	14.613	-90.510	4.8	2.8	3	6	G5
761*	2012-10-21 14:28	12.185	-88.027	1.3	4.8	5	5	REGIONAL
762*	2012-10-21 14:43	11.742	-87.679	0.0	4.6	5	5	DISTANTE
763	2012-10-22 05:58	13.653	-91.179	23.3	4.0	4	6	G1
764*	2012-10-22 18:21	14.056	-89.757	343.1	2.8	5	5	SUBDUCCION
765*	2012-10-23 10:57	13.608	-91.293	13.0	3.9	4	5	G1
766*	2012-10-25 09:19	13.518	-90.066	35.1	4.1	3	4	SUBDUCCION
767*	2012-10-26 13:30	14.065	-90.139	2.0	3.5	5	7	G4
768*	2012-10-26 15:59	14.829	-92.142	34.6	3.9	3	5	SUBDUCCION
769	2012-10-26 19:26	13.382	-90.236	30.5	3.7	4	6	SUBDUCCION
770*	2012-10-27 10:22	14.441	-91.807	27.8	4.7	5	5	SUBDUCCION
771*	2012-10-27 17:39	15.880	-91.105	77.7	3.9	3	4	G6
772*	2012-10-28 04:08	13.916	-89.756	17.3	3.4	4	6	G4
773*	2012-10-28 22:59	12.965	-90.040	0.1	4.2	5	5	REGIONAL
774*	2012-10-30 00:34	13.801	-91.018	50.0	3.5	4	8	SUBDUCCION
775	2012-10-31 02:16	13.266	-89.998	22.0	3.4	3	6	G2
776*	2012-11-01 02:55	13.963	-93.118	36.1	4.2	4	6	REGIONAL
777*	2012-11-01 21:28	13.583	-92.902	25.0	4.6	6	6	SUBDUCCION
778*	2012-11-02 06:18	13.442	-90.674	0.9	4.0	4	4	G1
779*	2012-11-02 08:07	10.535	-91.852	50.0	4.2	3	3	DISTANTE
780*	2012-11-03 06:17	13.178	-91.297	17.1	3.7	4	6	G1
781	2012-11-03 11:52	13.854	-91.856	17.2	3.5	3	5	G1
782*	2012-11-03 12:36	14.034	-87.550	44.2	4.1	4	5	REGIONAL
783	2012-11-03 20:07	13.243	-90.211	20.8	3.5	4	7	G1
784	2012-11-03 22:17	13.999	-89.884	251.8	3.5	5	6	SUBDUCCION
785*	2012-11-04 03:03	13.986	-91.811	11.4	3.6	4	7	G1
786*	2012-11-04 12:20	13.255	-90.072	139.0	3.7	5	8	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
787*	2012-11-04 13:12	13.398	-92.131	28.7	4.4	6	6	SUBDUCCION
788*	2012-11-04 23:32	14.404	-90.852	233.3	3.8	4	6	SUBDUCCION
789*	2012-11-05 06:21	13.665	-90.816	29.3	4.2	6	6	SUBDUCCION
790	2012-11-05 06:37	14.429	-90.597	4.8	3.0	4	4	G4
791	2012-11-05 13:32	13.726	-90.788	74.9	3.6	5	7	SUBDUCCION
792*	2012-11-06 18:56	13.853	-91.261	50.0	3.3	3	6	SUBDUCCION
793*	2012-11-06 23:15	13.088	-89.875	1.9	3.7	4	8	REGIONAL
794*	2012-11-07 10:35	14.058	-92.312	33.2	7.2	6	6	SUBDUCCION
795*	2012-11-07 10:52	14.057	-92.371	2.6	4.7	4	4	G1
796*	2012-11-07 10:56	14.067	-92.630	50.0	4.8	4	4	SUBDUCCION
797*	2012-11-07 11:10	13.848	-91.822	7.2	4.3	4	5	G1
798*	2012-11-07 11:15	14.143	-92.561	20.0	4.4	6	6	G1
799*	2012-11-07 11:57	13.623	-92.245	35.1	4.1	5	8	SUBDUCCION
800*	2012-11-07 12:00	13.058	-93.652	12.6	4.3	6	6	REGIONAL
801*	2012-11-07 12:04	13.554	-92.102	35.1	4.3	5	7	SUBDUCCION
802	2012-11-07 12:09	13.852	-92.064	0.0	4.2	5	6	G1
803*	2012-11-07 13:03	13.641	-92.220	45.2	4.2	4	7	SUBDUCCION
804*	2012-11-07 13:40	14.216	-92.591	30.8	4.0	4	6	SUBDUCCION
805*	2012-11-07 14:03	13.368	-92.543	34.8	3.7	5	8	SUBDUCCION
806*	2012-11-07 14:05	13.682	-91.802	0.0	3.5	4	5	G1
807*	2012-11-07 14:05	13.531	-92.430	26.7	3.9	5	9	SUBDUCCION
808*	2012-11-07 14:16	14.030	-91.907	50.0	3.7	4	6	SUBDUCCION
809*	2012-11-07 14:30	14.040	-92.433	0.0	3.9	4	6	G1
810*	2012-11-07 14:38	13.433	-92.191	35.8	3.8	3	5	SUBDUCCION
811*	2012-11-07 14:40	13.577	-92.495	34.9	4.0	5	6	SUBDUCCION
812*	2012-11-07 14:46	13.846	-92.507	32.3	3.6	3	5	SUBDUCCION
813*	2012-11-07 15:01	13.806	-92.153	35.1	4.0	3	6	SUBDUCCION
814*	2012-11-07 15:17	13.827	-91.881	6.7	3.8	4	7	G1
815*	2012-11-07 15:37	13.761	-92.432	25.6	4.2	4	7	SUBDUCCION
816*	2012-11-07 16:27	13.456	-92.135	25.4	4.2	6	8	SUBDUCCION
817*	2012-11-07 16:42	13.816	-92.582	10.9	4.4	6	7	G1
818*	2012-11-07 16:44	14.049	-92.453	70.8	4.3	4	5	SUBDUCCION
819*	2012-11-07 17:36	13.413	-92.336	32.8	4.3	5	6	SUBDUCCION
820*	2012-11-07 17:41	13.632	-91.895	0.0	4.2	4	5	G1
821*	2012-11-07 18:10	13.961	-92.357	29.3	4.3	5	9	SUBDUCCION
822	2012-11-07 18:22	13.883	-91.777	14.4	3.9	3	4	G1
823	2012-11-07 18:33	13.695	-91.810	0.0	3.8	4	7	G1
824*	2012-11-07 18:58	13.140	-92.276	31.7	4.3	5	6	SUBDUCCION
825*	2012-11-07 19:06	13.250	-91.783	35.1	3.7	4	7	SUBDUCCION
826*	2012-11-07 19:07	14.326	-92.815	0.0	4.4	6	9	G1
827*	2012-11-07 19:19	13.522	-92.297	35.0	4.0	3	6	SUBDUCCION
828*	2012-11-07 19:28	14.034	-92.451	0.0	3.9	3	6	G1
829*	2012-11-07 20:09	13.886	-92.631	34.5	4.1	4	8	SUBDUCCION
830*	2012-11-07 20:16	14.018	-92.407	38.8	3.9	3	6	SUBDUCCION
831*	2012-11-07 20:18	13.661	-91.908	0.0	4.2	4	5	G1
832*	2012-11-07 20:20	13.582	-92.640	33.2	4.9	5	6	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
833*	2012-11-07 20:26	13.685	-93.042	85.8	4.8	5	6	SUBDUCCION
834*	2012-11-07 20:30	13.484	-92.149	26.3	4.0	3	5	SUBDUCCION
835*	2012-11-07 20:34	13.541	-92.490	35.1	4.0	3	5	SUBDUCCION
836*	2012-11-07 20:49	13.850	-91.989	0.0	4.2	4	7	G1
837*	2012-11-07 20:53	13.738	-92.233	34.3	4.0	3	4	SUBDUCCION
838*	2012-11-07 21:08	13.631	-92.293	33.7	4.1	3	4	SUBDUCCION
839	2012-11-07 21:19	13.798	-91.975	0.3	4.3	3	6	G1
840*	2012-11-07 21:22	13.831	-92.138	50.0	3.9	3	5	SUBDUCCION
841	2012-11-07 21:24	13.939	-92.044	0.0	4.1	5	9	G1
842	2012-11-07 22:37	14.058	-91.965	78.3	3.9	4	8	SUBDUCCION
843*	2012-11-07 23:15	13.856	-92.568	34.6	4.0	3	6	SUBDUCCION
844*	2012-11-07 23:43	13.541	-92.310	34.7	4.1	4	6	SUBDUCCION
845	2012-11-08 00:01	13.785	-91.889	0.0	4.0	4	7	G1
846*	2012-11-08 00:04	13.746	-92.307	39.7	4.0	4	7	SUBDUCCION
847*	2012-11-08 00:10	13.698	-92.375	35.1	4.1	4	7	SUBDUCCION
848*	2012-11-08 00:27	13.620	-92.434	32.7	3.9	3	6	SUBDUCCION
849*	2012-11-08 02:16	13.859	-92.543	0.0	4.1	5	6	G1
850*	2012-11-08 03:30	13.718	-92.088	30.4	3.9	4	6	SUBDUCCION
851*	2012-11-08 05:24	13.668	-92.345	34.8	3.9	3	6	SUBDUCCION
852*	2012-11-08 05:44	14.463	-92.661	0.0	4.1	3	6	G1
853*	2012-11-08 05:49	14.033	-92.768	50.0	4.0	4	7	SUBDUCCION
854*	2012-11-08 06:45	13.639	-92.339	33.1	3.9	4	6	SUBDUCCION
855*	2012-11-08 07:13	14.003	-92.804	34.6	4.1	3	5	SUBDUCCION
856*	2012-11-08 07:21	13.633	-92.135	34.7	3.9	3	6	SUBDUCCION
857*	2012-11-08 08:33	13.294	-92.220	29.9	4.5	5	7	SUBDUCCION
858	2012-11-08 08:55	13.760	-91.896	15.7	3.9	3	6	G1
859*	2012-11-08 10:16	13.963	-92.535	39.6	3.9	3	5	SUBDUCCION
860*	2012-11-08 11:29	13.309	-92.104	34.3	4.1	5	6	SUBDUCCION
861*	2012-11-08 12:04	13.688	-91.931	29.1	4.1	5	7	SUBDUCCION
862*	2012-11-08 12:58	12.958	-92.628	35.0	4.3	5	6	REGIONAL
863	2012-11-08 14:21	13.701	-90.777	28.3	4.0	6	8	SUBDUCCION
864*	2012-11-08 14:26	13.693	-91.888	0.0	4.0	5	6	G1
865*	2012-11-08 15:01	13.718	-92.467	34.6	4.3	5	6	SUBDUCCION
866*	2012-11-08 15:11	13.752	-92.224	28.3	3.9	4	8	SUBDUCCION
867*	2012-11-08 16:00	13.745	-91.957	0.0	3.8	4	6	G1
868*	2012-11-08 16:12	13.687	-92.430	19.8	3.9	4	7	G1
869*	2012-11-08 16:44	13.711	-92.712	32.1	4.1	4	6	SUBDUCCION
870*	2012-11-08 18:46	13.833	-92.176	35.3	3.9	4	5	SUBDUCCION
871	2012-11-09 01:04	13.065	-89.982	15.9	3.4	4	8	REGIONAL
872*	2012-11-09 02:52	13.573	-92.145	35.2	4.4	5	6	SUBDUCCION
873*	2012-11-09 03:02	14.024	-92.305	40.9	3.8	3	6	SUBDUCCION
874*	2012-11-09 04:31	14.503	-90.640	6.5	2.9	4	6	G4
875*	2012-11-09 06:14	13.689	-91.695	0.0	4.0	5	6	G1
876*	2012-11-09 06:19	13.615	-92.268	33.3	3.9	3	5	SUBDUCCION
877*	2012-11-09 07:25	13.483	-92.240	32.1	3.8	3	5	SUBDUCCION
878*	2012-11-09 08:42	13.558	-92.742	0.0	4.5	5	6	G1

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
879*	2012-11-09 09:36	13.553	-92.197	28.5	3.9	6	10	SUBDUCCION
880*	2012-11-09 11:04	13.738	-92.229	34.3	3.9	5	10	SUBDUCCION
881	2012-11-09 11:32	13.965	-91.773	9.0	3.8	4	8	G1
882*	2012-11-09 12:32	13.796	-91.397	28.1	3.8	4	4	SUBDUCCION
883*	2012-11-09 12:36	13.523	-92.451	35.0	4.0	5	9	SUBDUCCION
884*	2012-11-09 17:29	13.882	-91.548	50.0	3.9	6	9	SUBDUCCION
885*	2012-11-09 20:35	11.945	-94.964	33.5	4.1	4	4	DISTANTE
886*	2012-11-09 21:40	14.054	-92.813	28.7	4.1	5	10	SUBDUCCION
887*	2012-11-10 02:14	13.893	-92.167	0.0	3.7	5	9	G1
888*	2012-11-10 05:23	13.785	-92.582	0.0	4.3	6	11	G1
889*	2012-11-10 05:39	15.070	-92.367	176.3	4.0	5	6	REGIONAL
890	2012-11-10 05:45	13.823	-92.031	0.0	4.2	5	8	G1
891*	2012-11-10 07:05	14.755	-91.898	181.5	4.3	3	6	SUBDUCCION
892*	2012-11-10 07:50	13.861	-92.357	19.5	4.2	5	9	G1
893*	2012-11-10 09:15	13.864	-92.230	0.0	4.2	5	10	G1
894*	2012-11-10 10:22	14.088	-92.440	50.0	4.0	5	8	SUBDUCCION
895*	2012-11-10 11:15	13.363	-92.566	20.9	4.7	6	7	G1
896*	2012-11-10 11:23	13.428	-93.067	26.4	4.4	4	4	REGIONAL
897*	2012-11-10 11:51	13.786	-92.175	0.0	4.3	4	6	G1
898*	2012-11-10 14:02	13.573	-92.727	50.0	4.1	4	5	SUBDUCCION
899*	2012-11-10 14:22	13.476	-92.559	24.6	4.4	6	8	G1
900*	2012-11-10 16:48	14.058	-92.204	0.0	3.9	5	9	G1
901*	2012-11-10 19:22	13.726	-91.824	1.1	3.8	4	5	G1
902*	2012-11-10 22:57	13.459	-91.489	46.8	4.3	5	7	SUBDUCCION
903*	2012-11-10 23:40	13.884	-91.599	35.5	4.4	6	7	SUBDUCCION
904*	2012-11-11 01:45	13.729	-91.826	0.8	3.8	4	8	G1
905*	2012-11-11 02:48	13.917	-92.613	30.9	4.0	4	5	SUBDUCCION
906*	2012-11-11 09:45	13.457	-92.317	35.2	4.7	6	8	SUBDUCCION
907*	2012-11-11 10:31	13.383	-92.185	0.0	4.1	4	5	G1
908*	2012-11-11 10:33	14.110	-92.342	0.0	4.0	4	7	G1
909*	2012-11-11 11:18	13.760	-92.320	34.1	3.9	4	8	SUBDUCCION
910*	2012-11-11 12:26	13.650	-92.309	33.7	4.0	4	6	SUBDUCCION
911*	2012-11-11 14:31	14.258	-93.131	50.0	4.2	4	7	REGIONAL
912*	2012-11-11 15:58	14.170	-92.271	33.6	4.0	4	8	SUBDUCCION
913	2012-11-11 16:15	13.899	-91.776	13.1	6.1	6	6	G1
914*	2012-11-11 16:54	13.906	-92.235	25.0	4.5	6	8	SUBDUCCION
915*	2012-11-11 16:59	14.323	-92.452	148.5	4.3	5	6	SUBDUCCION
916*	2012-11-11 17:03	13.655	-92.220	31.5	4.0	4	6	SUBDUCCION
917*	2012-11-11 17:10	13.662	-92.703	34.7	4.1	4	5	SUBDUCCION
918*	2012-11-11 17:21	13.842	-92.721	34.8	5.1	5	6	SUBDUCCION
919*	2012-11-11 17:49	13.802	-92.319	34.0	4.6	5	6	SUBDUCCION
920*	2012-11-11 17:53	13.680	-92.508	25.7	4.1	4	6	SUBDUCCION
921*	2012-11-11 17:54	13.793	-92.077	0.0	4.1	5	6	G1
922*	2012-11-11 17:57	13.885	-92.028	0.0	4.1	4	5	G1
923*	2012-11-11 18:00	13.409	-92.266	32.2	4.4	6	7	SUBDUCCION
924*	2012-11-11 18:10	14.044	-92.192	0.0	4.1	5	6	G1

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
925*	2012-11-11 18:32	14.035	-92.503	0.0	4.0	4	7	G1
926*	2012-11-11 18:44	13.546	-92.650	22.1	4.4	4	4	G1
927*	2012-11-11 18:58	13.747	-92.510	20.8	4.2	4	7	G1
928*	2012-11-11 19:08	13.647	-92.446	82.8	4.0	4	6	SUBDUCCION
929*	2012-11-11 19:45	13.810	-92.333	0.0	4.2	4	6	G1
930	2012-11-11 19:58	13.543	-91.839	9.1	3.9	4	7	G1
931*	2012-11-11 20:05	13.752	-92.575	0.0	3.9	4	6	G1
932*	2012-11-11 20:23	13.806	-92.602	0.0	3.9	4	6	G1
933*	2012-11-11 20:42	14.509	-92.852	36.0	3.9	4	6	REGIONAL
934*	2012-11-11 20:53	13.059	-90.124	13.1	3.6	3	6	G1
935*	2012-11-11 21:02	13.749	-92.548	0.0	4.7	5	6	G1
936*	2012-11-11 21:08	13.734	-92.413	67.9	3.9	4	7	SUBDUCCION
937*	2012-11-11 21:14	13.863	-91.904	0.0	4.2	4	4	G1
938*	2012-11-11 21:19	14.050	-92.536	30.9	4.2	4	6	SUBDUCCION
939*	2012-11-11 21:31	13.867	-92.782	35.2	4.7	5	6	SUBDUCCION
940*	2012-11-11 21:46	14.130	-92.524	1.3	4.2	4	6	G1
941*	2012-11-11 22:08	14.148	-92.410	4.4	4.1	4	6	G1
942*	2012-11-11 22:21	13.880	-92.617	0.0	4.2	4	7	G1
943*	2012-11-11 22:24	13.697	-92.674	34.8	3.9	4	7	SUBDUCCION
944*	2012-11-11 22:25	13.653	-92.573	0.7	4.1	4	6	G1
945*	2012-11-11 22:35	14.050	-92.474	3.2	4.4	4	6	G1
946*	2012-11-11 23:03	13.628	-92.758	34.7	4.6	5	7	SUBDUCCION
947*	2012-11-11 23:31	14.127	-92.395	0.0	4.1	4	7	G1
948*	2012-11-11 23:45	13.853	-92.549	0.0	4.4	4	5	G1
949*	2012-11-11 23:56	13.852	-92.187	0.0	4.3	4	5	G1
950*	2012-11-12 00:05	13.969	-91.942	50.0	4.6	6	8	SUBDUCCION
951*	2012-11-12 00:40	13.838	-92.240	0.0	4.2	4	6	G1
952*	2012-11-12 01:13	13.921	-92.592	32.7	4.1	4	7	SUBDUCCION
953*	2012-11-12 03:20	13.802	-92.462	32.0	3.9	4	8	SUBDUCCION
954*	2012-11-12 05:01	14.094	-92.290	0.0	3.9	4	6	G1
955*	2012-11-12 05:34	14.116	-91.058	0.0	4.0	4	4	G2
956	2012-11-12 06:36	14.282	-90.338	6.0	2.6	3	5	G4
957*	2012-11-12 06:40	14.113	-92.710	34.8	4.4	4	5	SUBDUCCION
958*	2012-11-12 06:53	15.512	-91.445	125.0	4.0	3	5	SUBDUCCION
959*	2012-11-12 08:18	13.690	-92.534	35.0	4.4	5	8	SUBDUCCION
960*	2012-11-12 09:08	13.921	-92.318	0.0	4.3	4	7	G1
961*	2012-11-12 09:34	13.635	-92.570	0.0	4.1	4	6	G1
962*	2012-11-12 10:21	13.736	-92.239	34.2	4.0	4	7	SUBDUCCION
963*	2012-11-12 10:56	13.847	-92.177	0.0	3.9	4	7	G1
964*	2012-11-12 12:38	14.121	-92.596	27.2	3.7	3	5	SUBDUCCION
965*	2012-11-12 15:38	13.509	-92.640	28.7	4.4	6	10	SUBDUCCION
966*	2012-11-12 17:56	13.735	-92.780	35.1	3.9	4	8	SUBDUCCION
967*	2012-11-12 18:42	14.212	-91.450	252.4	4.1	4	6	SUBDUCCION
968*	2012-11-12 21:29	15.125	-92.487	0.0	3.9	3	5	REGIONAL
969*	2012-11-12 21:53	13.597	-90.845	0.0	3.6	5	8	G2
970*	2012-11-13 00:01	13.622	-92.504	30.7	3.8	4	7	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
971*	2012-11-13 00:11	13.517	-92.502	35.1	4.0	5	9	SUBDUCCION
972*	2012-11-13 00:53	13.616	-90.933	47.4	3.2	5	10	SUBDUCCION
973*	2012-11-13 01:40	15.270	-90.283	142.8	3.8	3	6	SUBDUCCION
974*	2012-11-13 03:08	13.471	-92.292	35.2	4.6	6	7	SUBDUCCION
975*	2012-11-13 04:56	13.901	-91.980	0.0	3.7	4	6	G1
976*	2012-11-13 07:29	13.691	-91.658	26.5	3.5	4	6	SUBDUCCION
977*	2012-11-13 09:02	13.207	-92.683	25.2	3.9	4	7	REGIONAL
978*	2012-11-13 09:37	13.740	-92.100	0.0	4.0	6	11	G1
979*	2012-11-13 14:14	13.850	-92.548	35.1	3.9	4	7	SUBDUCCION
980*	2012-11-13 16:59	13.731	-92.232	0.0	4.0	5	7	G1
981*	2012-11-13 18:09	13.614	-92.202	29.9	4.0	5	9	SUBDUCCION
982*	2012-11-13 18:43	15.100	-90.701	5.4	4.5	5	5	G6
983*	2012-11-13 19:44	13.670	-92.429	34.7	4.1	4	8	SUBDUCCION
984	2012-11-13 21:07	14.106	-89.749	5.8	3.4	5	7	G4
985*	2012-11-13 21:59	13.935	-92.211	0.0	4.1	5	8	G1
986*	2012-11-14 02:08	14.666	-92.621	83.3	3.8	4	8	SUBDUCCION
987*	2012-11-14 02:50	13.804	-92.147	0.0	3.8	4	7	G1
988*	2012-11-14 02:52	14.131	-92.614	0.1	4.1	4	6	G1
989*	2012-11-14 03:24	13.631	-92.157	0.0	3.8	4	7	G1
990*	2012-11-14 05:36	14.229	-92.853	37.4	4.0	4	8	SUBDUCCION
991*	2012-11-14 06:31	13.659	-92.482	32.8	3.7	4	7	SUBDUCCION
992*	2012-11-14 06:52	13.603	-92.447	34.5	4.0	4	7	SUBDUCCION
993*	2012-11-14 09:11	13.835	-92.257	14.4	4.2	5	9	G1
994	2012-11-14 19:15	14.423	-90.649	5.5	2.6	4	6	G4
995*	2012-11-14 20:33	13.988	-92.350	0.0	4.1	4	7	G1
996*	2012-11-14 20:59	13.454	-92.444	29.1	4.1	4	5	SUBDUCCION
997	2012-11-14 21:42	13.582	-90.434	56.4	3.0	4	7	SUBDUCCION
998*	2012-11-15 00:42	13.705	-92.601	34.2	4.8	6	7	SUBDUCCION
999*	2012-11-15 02:00	13.633	-92.218	34.3	4.9	6	6	SUBDUCCION
1000*	2012-11-15 02:11	13.780	-91.960	32.4	3.7	4	6	SUBDUCCION
1001*	2012-11-15 02:23	13.706	-92.444	25.5	3.9	3	6	SUBDUCCION
1002*	2012-11-15 04:40	15.247	-93.065	9.3	4.4	5	7	REGIONAL
1003*	2012-11-15 08:42	13.645	-92.510	33.1	3.9	4	7	SUBDUCCION
1004*	2012-11-15 11:11	13.432	-92.438	30.5	4.7	6	8	SUBDUCCION
1005*	2012-11-15 21:04	13.770	-92.730	84.5	4.3	4	5	SUBDUCCION
1006*	2012-11-15 21:06	13.820	-93.064	34.2	4.1	4	7	SUBDUCCION
1007*	2012-11-15 22:36	13.927	-92.579	33.2	4.2	4	6	SUBDUCCION
1008*	2012-11-16 00:53	13.715	-92.276	34.9	4.2	4	5	SUBDUCCION
1009*	2012-11-16 02:19	13.806	-91.844	3.6	4.1	4	5	G1
1010	2012-11-16 06:06	13.691	-91.228	24.1	3.8	4	6	G1
1011*	2012-11-16 07:01	13.176	-92.247	30.3	4.8	5	6	SUBDUCCION
1012*	2012-11-16 07:39	13.562	-92.167	34.4	4.1	4	6	SUBDUCCION
1013	2012-11-16 15:07	13.700	-89.699	23.5	3.9	4	5	G4
1014*	2012-11-16 19:32	13.767	-92.662	23.5	3.8	3	6	G1
1015*	2012-11-16 20:19	14.441	-92.745	31.5	3.7	4	8	SUBDUCCION
1016*	2012-11-16 21:45	13.198	-92.085	9.1	4.0	4	7	G1

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1017*	2012-11-17 00:47	12.992	-93.421	35.0	4.3	5	7	REGIONAL
1018*	2012-11-17 01:03	13.499	-92.358	35.2	4.1	3	4	SUBDUCCION
1019*	2012-11-17 04:13	14.384	-92.091	3.2	4.1	4	7	G2
1020*	2012-11-17 08:35	12.892	-92.051	34.9	3.9	3	5	REGIONAL
1021	2012-11-17 12:02	14.110	-89.925	6.3	3.6	5	9	G4
1022*	2012-11-17 14:43	13.084	-92.442	34.0	4.3	5	7	REGIONAL
1023*	2012-11-17 15:19	13.341	-92.466	41.5	4.2	5	8	SUBDUCCION
1024*	2012-11-17 17:39	13.351	-91.508	1.0	4.1	4	7	G1
1025*	2012-11-17 18:36	14.391	-90.670	2.2	2.4	3	6	G4
1026*	2012-11-17 20:09	13.276	-91.089	13.8	4.0	4	5	G1
1027*	2012-11-18 08:46	13.893	-92.648	34.2	3.9	3	6	SUBDUCCION
1028	2012-11-18 11:45	13.526	-91.171	25.0	3.6	3	5	SUBDUCCION
1029*	2012-11-18 16:12	13.630	-92.398	35.1	4.2	4	5	SUBDUCCION
1030*	2012-11-18 17:55	14.255	-92.965	20.0	4.1	4	7	REGIONAL
1031*	2012-11-18 18:18	13.275	-92.572	34.9	4.0	3	6	SUBDUCCION
1032*	2012-11-19 00:54	14.079	-91.381	44.1	3.8	4	7	SUBDUCCION
1033*	2012-11-19 14:04	13.507	-92.194	33.9	4.2	4	7	SUBDUCCION
1034*	2012-11-19 18:59	13.288	-92.493	33.6	4.5	5	6	SUBDUCCION
1035*	2012-11-19 22:53	13.823	-91.412	13.2	3.6	3	5	G1
1036	2012-11-19 23:32	13.661	-91.858	0.0	3.8	3	6	G1
1037*	2012-11-20 00:19	13.730	-92.709	28.9	4.0	3	5	SUBDUCCION
1038	2012-11-20 00:38	14.368	-90.654	0.0	3.4	4	4	G4
1039*	2012-11-20 02:26	13.562	-91.818	0.0	4.3	4	5	G1
1040*	2012-11-20 04:13	13.462	-91.819	13.3	4.1	3	6	G1
1041*	2012-11-20 20:07	14.275	-92.395	0.0	3.8	3	5	G1
1042*	2012-11-20 20:17	13.544	-92.730	33.6	3.8	3	4	SUBDUCCION
1043*	2012-11-20 23:13	14.890	-92.981	32.9	4.0	4	8	REGIONAL
1044*	2012-11-21 02:20	13.695	-92.450	28.2	3.7	3	6	SUBDUCCION
1045	2012-11-21 10:14	14.224	-91.683	29.2	3.8	4	7	SUBDUCCION
1046	2012-11-21 10:52	13.291	-90.282	23.8	3.7	3	6	G1
1047*	2012-11-21 21:32	14.463	-93.731	33.4	4.4	4	7	REGIONAL
1048*	2012-11-21 22:53	13.407	-93.214	29.2	4.4	4	7	REGIONAL
1049*	2012-11-22 04:39	13.795	-92.124	0.0	4.0	4	8	G1
1050*	2012-11-22 04:41	13.463	-92.520	34.6	4.1	4	8	SUBDUCCION
1051	2012-11-22 07:05	15.320	-91.713	30.6	3.9	4	9	SUBDUCCION
1052	2012-11-22 13:55	13.491	-90.250	32.7	3.4	4	8	SUBDUCCION
1053*	2012-11-23 08:51	14.023	-90.880	11.2	4.2	4	5	G2
1054*	2012-11-23 19:38	12.923	-89.002	41.3	4.3	4	5	REGIONAL
1055	2012-11-23 21:03	14.271	-90.808	41.2	3.9	4	4	SUBDUCCION
1056*	2012-11-24 04:12	13.708	-92.842	34.9	4.5	5	6	SUBDUCCION
1057*	2012-11-24 05:20	13.532	-92.848	24.7	4.8	5	6	G1
1058*	2012-11-24 19:41	15.647	-91.940	91.5	4.1	4	8	SUBDUCCION
1059*	2012-11-24 22:22	13.761	-92.558	83.0	4.5	4	8	SUBDUCCION
1060*	2012-11-24 23:57	14.171	-91.162	26.9	3.7	4	4	SUBDUCCION
1061*	2012-11-25 07:41	14.267	-91.640	56.8	3.6	4	7	SUBDUCCION
1062*	2012-11-25 09:20	14.384	-90.672	2.9	2.2	3	5	G4

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1063*	2012-11-25 11:23	13.504	-91.886	40.4	3.8	3	5	SUBDUCCION
1064*	2012-11-25 19:18	13.670	-91.901	0.0	4.0	3	6	G1
1065*	2012-11-25 19:31	13.554	-90.377	0.0	3.8	4	8	G2
1066*	2012-11-26 06:14	13.719	-92.476	26.6	4.3	4	8	SUBDUCCION
1067*	2012-11-26 06:28	13.585	-89.530	7.1	4.5	5	5	REGIONAL
1068*	2012-11-26 08:25	13.750	-90.950	22.1	3.3	5	7	G2
1069*	2012-11-26 11:17	13.730	-92.366	15.4	4.0	4	8	G1
1070*	2012-11-26 13:54	13.762	-91.978	0.0	4.0	5	7	G1
1071*	2012-11-26 23:01	13.858	-92.780	35.1	4.4	5	7	SUBDUCCION
1072*	2012-11-27 04:15	13.168	-92.200	34.5	4.4	6	8	SUBDUCCION
1073*	2012-11-27 05:48	13.791	-91.750	3.3	4.0	4	5	G1
1074	2012-11-27 09:06	14.067	-90.042	0.0	4.2	4	4	G4
1075*	2012-11-27 21:23	13.716	-90.904	43.3	3.2	4	8	SUBDUCCION
1076*	2012-11-27 22:31	15.813	-92.239	154.4	4.5	5	10	REGIONAL
1077*	2012-11-27 23:28	13.982	-89.724	0.0	4.6	5	5	G4
1078*	2012-11-28 00:46	12.479	-89.189	16.0	4.7	4	4	REGIONAL
1079*	2012-11-28 01:00	12.041	-88.864	21.3	4.5	3	4	REGIONAL
1080	2012-11-28 17:38	13.844	-91.732	61.0	4.1	6	7	SUBDUCCION
1081*	2012-11-28 22:11	14.204	-91.934	21.1	3.9	5	8	G2
1082*	2012-11-29 13:32	13.320	-92.291	34.9	5.0	6	8	SUBDUCCION
1083*	2012-11-29 16:06	13.262	-92.416	34.4	4.2	4	8	SUBDUCCION
1084	2012-11-29 16:38	13.798	-91.578	17.7	3.5	4	8	G1
1085*	2012-11-29 19:50	14.126	-91.746	15.4	3.9	5	9	G2
1086*	2012-11-29 21:27	14.375	-90.643	3.1	2.8	3	4	G4
1087*	2012-11-29 21:45	13.361	-91.271	15.0	4.0	4	4	G1
1088*	2012-11-30 00:12	13.820	-91.855	3.3	3.8	3	5	G1
1089*	2012-11-30 03:37	13.680	-92.502	34.2	4.1	4	5	SUBDUCCION
1090	2012-11-30 08:27	13.998	-91.308	31.4	3.4	5	9	SUBDUCCION
1091*	2012-11-30 09:59	13.704	-91.507	12.0	3.4	5	8	G1
1092*	2012-11-30 11:06	13.459	-90.530	13.1	3.2	5	8	G2
1093*	2012-11-30 18:45	12.944	-90.367	4.5	4.0	3	5	G1
1094*	2012-11-30 19:09	12.974	-90.357	6.0	3.9	3	4	G1
1095*	2012-11-30 19:13	12.942	-90.332	5.0	3.8	3	5	G1
1096*	2012-12-01 20:32	14.414	-92.176	50.0	3.7	5	9	SUBDUCCION
1097*	2012-12-01 22:44	12.023	-89.498	17.3	4.5	6	9	REGIONAL
1098*	2012-12-02 07:45	13.769	-92.364	5.9	4.0	3	4	G1
1099*	2012-12-02 13:27	13.666	-92.340	33.7	4.1	5	9	SUBDUCCION
1100*	2012-12-02 20:56	13.172	-89.770	13.4	3.7	3	6	REGIONAL
1101*	2012-12-02 23:02	13.153	-88.433	50.0	3.5	3	6	REGIONAL
1102*	2012-12-03 00:50	12.907	-89.868	32.5	4.5	6	6	REGIONAL
1103*	2012-12-03 02:06	12.525	-88.251	101.3	4.4	3	4	REGIONAL
1104	2012-12-03 06:28	13.317	-90.665	21.1	4.6	5	6	G1
1105	2012-12-03 15:40	14.210	-91.733	22.4	3.7	5	10	G2
1106*	2012-12-03 17:58	13.620	-92.353	0.0	5.0	6	7	G1
1107*	2012-12-04 09:03	15.342	-90.644	5.7	3.3	4	7	G6
1108*	2012-12-04 16:23	13.939	-91.269	44.2	3.5	5	10	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1109*	2012-12-05 01:40	13.443	-91.552	5.4	4.2	4	5	G1
1110*	2012-12-05 02:52	13.654	-92.073	45.9	4.1	4	6	SUBDUCCION
1111*	2012-12-05 05:01	13.308	-90.525	20.6	4.0	4	4	G1
1112*	2012-12-05 09:55	15.857	-92.408	28.6	4.1	3	6	REGIONAL
1113*	2012-12-05 10:46	13.549	-92.202	34.3	4.2	4	5	SUBDUCCION
1114	2012-12-05 15:34	13.709	-90.965	0.6	3.3	4	8	G2
1115	2012-12-06 21:45	14.177	-90.133	163.8	4.1	5	8	SUBDUCCION
1116	2012-12-08 15:05	13.383	-90.151	24.2	4.0	4	5	G2
1117*	2012-12-08 17:44	13.689	-92.325	29.4	4.2	4	5	SUBDUCCION
1118*	2012-12-08 22:10	13.835	-91.473	12.7	3.5	3	6	G1
1119*	2012-12-10 06:52	14.777	-92.394	69.8	4.4	5	7	SUBDUCCION
1120*	2012-12-10 07:10	13.916	-91.190	1.5	3.4	3	6	G2
1121*	2012-12-10 16:19	13.454	-95.822	35.0	4.4	3	3	DISTANTE
1122*	2012-12-10 18:26	13.089	-91.564	35.3	3.9	3	4	SUBDUCCION
1123*	2012-12-11 02:01	13.785	-92.396	32.0	4.1	4	7	SUBDUCCION
1124*	2012-12-11 04:28	12.852	-92.583	34.7	4.5	5	6	REGIONAL
1125	2012-12-12 00:09	14.558	-90.532	11.6	3.0	4	5	G5
1126*	2012-12-12 00:38	13.737	-91.467	13.2	3.6	3	4	G1
1127*	2012-12-13 10:07	14.284	-92.924	19.1	4.3	3	6	REGIONAL
1128*	2012-12-13 10:39	13.603	-91.155	14.0	3.9	3	5	G1
1129*	2012-12-13 15:26	12.873	-90.503	0.0	4.9	5	5	G1
1130*	2012-12-13 15:43	12.774	-90.180	42.4	4.1	4	6	REGIONAL
1131*	2012-12-13 20:06	13.865	-92.293	25.6	4.1	4	8	SUBDUCCION
1132*	2012-12-13 22:04	13.985	-91.742	32.2	4.8	5	5	SUBDUCCION
1133*	2012-12-13 22:15	13.518	-92.101	35.2	4.2	5	6	SUBDUCCION
1134*	2012-12-13 22:21	13.726	-90.495	22.9	4.2	5	5	G2
1135*	2012-12-13 22:58	13.353	-92.090	34.3	4.8	5	7	SUBDUCCION
1136*	2012-12-14 02:06	13.645	-92.241	35.0	4.2	4	5	SUBDUCCION
1137*	2012-12-14 04:43	13.559	-92.144	35.0	4.0	3	4	SUBDUCCION
1138*	2012-12-14 12:22	14.086	-92.298	31.1	4.0	4	7	SUBDUCCION
1139*	2012-12-14 13:18	12.939	-90.432	0.0	4.7	6	6	G1
1140*	2012-12-14 20:53	14.125	-90.227	9.5	4.2	5	6	G4
1141*	2012-12-15 00:06	13.379	-92.507	27.5	4.2	3	5	SUBDUCCION
1142*	2012-12-15 06:06	13.009	-90.449	0.0	4.1	3	4	G1
1143*	2012-12-15 06:43	12.406	-89.235	149.5	4.5	5	8	REGIONAL
1144*	2012-12-15 07:03	13.453	-90.456	23.7	4.3	5	5	G2
1145	2012-12-15 09:21	13.752	-90.901	48.8	3.6	4	7	SUBDUCCION
1146	2012-12-15 09:28	13.008	-90.043	8.7	4.2	4	6	G1
1147*	2012-12-15 13:56	12.866	-90.290	0.0	4.3	4	5	G1
1148*	2012-12-15 16:14	13.377	-92.401	32.2	4.4	6	8	SUBDUCCION
1149*	2012-12-15 21:06	13.210	-92.389	34.8	4.8	5	6	SUBDUCCION
1150*	2012-12-16 00:03	13.461	-90.604	28.1	3.2	3	6	SUBDUCCION
1151*	2012-12-16 04:07	14.519	-92.073	131.3	5.0	5	6	SUBDUCCION
1152*	2012-12-16 10:09	13.505	-91.614	4.0	4.0	5	6	G1
1153	2012-12-16 10:10	13.673	-91.372	25.0	3.8	5	8	SUBDUCCION
1154	2012-12-16 10:16	13.619	-91.379	21.4	4.0	5	8	G1

Continua en la siguiente página...

Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1155*	2012-12-16 22:49	14.050	-92.865	50.0	4.1	3	3	SUBDUCCION
1156*	2012-12-17 08:38	13.025	-92.273	34.8	4.1	3	4	REGIONAL
1157*	2012-12-17 19:37	17.947	-97.553	155.8	5.3	5	7	DISTANTE
1158*	2012-12-18 02:12	13.247	-90.476	19.7	4.8	5	5	G1
1159*	2012-12-18 07:46	13.817	-92.251	34.5	4.0	3	5	SUBDUCCION
1160*	2012-12-18 08:49	13.770	-92.096	29.2	3.9	3	6	SUBDUCCION
1161	2012-12-18 10:08	12.877	-90.174	0.0	3.8	3	5	G1
1162*	2012-12-18 12:13	12.985	-89.024	12.4	4.5	6	6	REGIONAL
1163*	2012-12-18 19:02	12.786	-90.652	0.0	4.0	3	5	G1
1164	2012-12-18 19:43	14.744	-90.399	10.2	3.4	5	7	G5
1165	2012-12-19 20:21	13.935	-91.163	31.0	4.1	4	5	SUBDUCCION
1166*	2012-12-19 23:50	14.253	-92.146	29.7	3.9	4	7	SUBDUCCION
1167	2012-12-20 08:10	14.131	-91.513	27.8	3.9	4	7	SUBDUCCION
1168*	2012-12-20 19:20	14.374	-92.907	0.0	4.3	4	7	REGIONAL
1169*	2012-12-21 01:05	13.100	-92.243	32.9	4.2	4	4	SUBDUCCION
1170*	2012-12-21 11:44	13.422	-92.224	46.8	3.8	4	5	SUBDUCCION
1171*	2012-12-21 23:53	12.792	-92.494	4.5	4.2	5	5	REGIONAL
1172	2012-12-22 02:07	13.607	-91.277	24.7	3.7	3	4	G1
1173*	2012-12-22 03:22	13.259	-90.381	12.9	3.7	3	6	G1
1174	2012-12-23 05:01	13.833	-91.985	0.0	4.3	5	6	G1
1175*	2012-12-23 17:13	12.330	-89.230	0.0	4.1	4	6	REGIONAL
1176*	2012-12-23 23:04	13.370	-90.688	0.0	4.1	4	6	G1
1177*	2012-12-24 13:04	13.642	-92.273	35.3	4.1	4	8	SUBDUCCION
1178*	2012-12-24 20:02	14.605	-89.217	15.9	3.5	4	7	G5
1179*	2012-12-24 23:22	13.861	-92.096	0.0	4.0	4	5	G1
1180	2012-12-25 09:54	13.435	-90.348	27.4	3.9	5	7	SUBDUCCION
1181*	2012-12-25 15:54	13.525	-90.792	12.2	3.5	4	6	G1
1182	2012-12-25 17:04	14.005	-91.408	26.0	3.8	5	8	SUBDUCCION
1183*	2012-12-25 23:51	14.163	-90.914	0.1	3.8	4	4	G2
1184	2012-12-26 02:12	13.104	-89.949	21.5	3.5	3	5	REGIONAL
1185*	2012-12-26 03:59	16.550	-93.082	143.2	4.5	4	6	REGIONAL
1186	2012-12-26 04:10	13.859	-91.471	20.6	3.6	5	7	G1
1187	2012-12-26 06:54	13.770	-90.808	72.6	3.2	5	9	SUBDUCCION
1188*	2012-12-26 07:12	13.809	-92.341	35.1	3.7	4	6	SUBDUCCION
1189*	2012-12-26 10:26	14.228	-91.134	31.2	3.8	4	4	SUBDUCCION
1190*	2012-12-27 04:41	13.622	-92.273	9.8	4.4	5	6	G1
1191	2012-12-27 05:18	13.921	-91.932	0.0	3.8	5	8	G1
1192*	2012-12-27 13:29	13.750	-91.502	12.7	4.2	6	6	G1
1193	2012-12-27 19:05	14.591	-90.674	1.8	3.2	6	9	G5
1194*	2012-12-28 07:20	13.701	-91.295	12.9	4.0	5	6	G1
1195*	2012-12-28 07:27	13.467	-91.534	0.0	4.6	6	8	G1
1196*	2012-12-28 08:04	11.225	-95.293	0.1	4.5	6	6	DISTANTE
1197	2012-12-28 10:23	13.372	-88.751	211.5	4.5	5	7	REGIONAL
1198*	2012-12-28 16:20	13.740	-92.040	29.9	4.0	4	6	SUBDUCCION
1199*	2012-12-28 20:43	14.009	-90.951	50.0	4.0	6	8	SUBDUCCION
1200	2012-12-29 03:18	14.588	-90.464	54.6	3.1	3	5	SUBDUCCION

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Cuadro 4: ...continuación

No.	Tiempo de origen	Lat	Lon	Prof	M	NST	NF	ZS
1201*	2012-12-29 12:41	12.828	-90.222	34.1	3.8	3	6	SUBDUCCION
1202*	2012-12-29 19:57	14.232	-90.256	7.1	3.1	3	4	G4
1203*	2012-12-29 20:05	14.238	-90.252	8.5	3.2	3	4	G4
1204*	2012-12-30 19:15	14.998	-91.959	97.3	4.8	6	8	SUBDUCCION
1205	2012-12-30 22:20	13.802	-91.587	24.7	4.2	5	7	G1
1206*	2012-12-30 23:14	14.531	-90.499	6.8	3.0	4	7	G5
1207*	2012-12-31 08:21	13.781	-92.349	18.1	4.3	5	7	G1
1208*	2012-12-31 08:34	13.731	-92.452	34.6	4.2	5	7	SUBDUCCION
1209*	2012-12-31 09:32	12.962	-93.763	19.3	4.8	5	7	REGIONAL
1210*	2012-12-31 11:47	12.877	-92.793	0.0	4.4	5	6	REGIONAL
1211*	2012-12-31 15:13	13.731	-92.348	4.3	4.1	5	6	G1
1212*	2012-12-31 15:26	12.510	-90.428	33.6	4.0	4	6	SUBDUCCION
1213	2012-12-31 16:41	14.319	-90.411	37.8	3.5	4	6	SUBDUCCION
1214*	2012-12-31 17:52	14.357	-90.446	20.0	3.5	4	4	G4
1215	2012-12-31 19:24	13.557	-90.670	31.8	3.6	4	4	SUBDUCCION
1216	2012-12-31 22:04	14.247	-90.297	12.8	2.8	4	4	G4

(fin del cuadro)

Donde:

Tiempo de origen	Hora en que se generó el sismo (UTC -06:00:00)
Lat	Latitud Norte del epicentro.
Lon	Longitud Oeste del epicentro.
Prof	Profundidad del sismo en kilómetros.
M	Magnitud sísmica estimada.
NST	Número de estaciones que registraron el sismo.
NF	Número de fases.
ZS	Zona Sísmica.
Region	Región epicentral.
*	Evento sísmico que tiene mas de 25 km de error en su localización.
	Eventos sísmicos reportados sensibles

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