

boletín sismológico

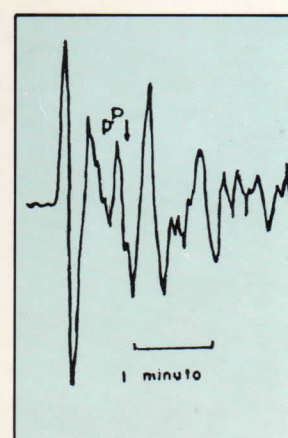
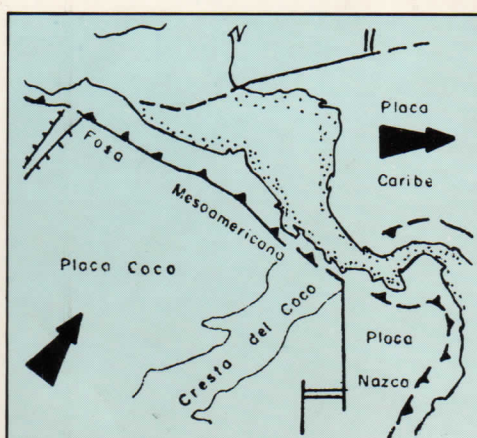
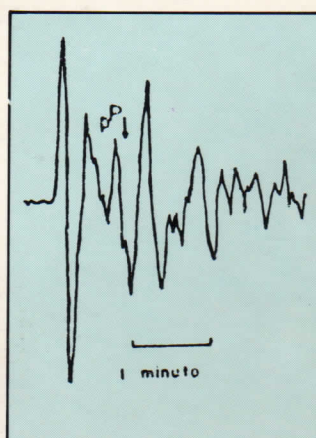
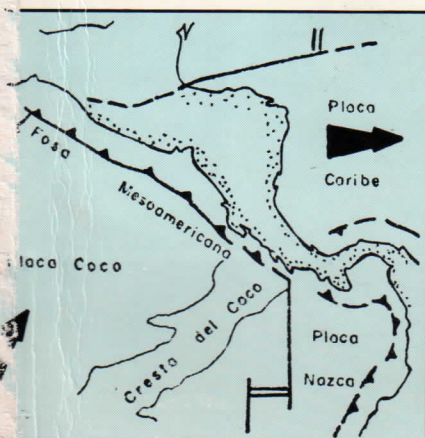
AÑO XXI

No. 205 a 216

PERIODO ENERO A DICIEMBRE

1997

RED SISMOLOGICA NACIONAL (R.S.N) COSTA RICA



ESCUELA CENTROAMERICANA DE GEOLOGIA, UCR
DEPARTAMENTO DE GEOLOGIA, ICE

BOLETIN SISMOLOGICO

RED SISMOLOGICA NACIONAL

RSN: ICE-UCR

AÑO XXI

No. 205-206-207-208-209-210-211-212-213-214-215-216

PERIODO: Enero a Diciembre de 1997

CONTENIDO:

- PARTE A:** Parámetros sísmicos de los temblores localizados $M_D \geq 3,5$
Seismic parameters of located events $M_D \geq 3.5$
- PARTE B:** Mecanismos focales
Focal Mechanisms
- PARTE C:** Tiempos de arribo de los sismos con $M_D \geq 4,0$ y sismos sentidos
Arrival times of earthquakes with $M_D \geq 4,0$ and felt earthquakes
- PARTE D:** Sismos regionales localizados
Located regional earthquakes

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REFERENCIAS REFERENCES

HYPOCENTER: Versión Modificada para SUN (The SEISAN Earthquake Analisis Software).
Institute of Solid Earth Physics, University of Bergen, Norway.

ESTACIONES DE LA RED SISMOLOGICA NACIONAL

ESTACION STATION	CODIGO CODE	LATITUD LATITUDE	LONGITUD LONGITUDE	ELEVACION ELEVATION
Adams	ACR	08°39,19'	-83°10,08'	500 m
Buenos Aires	BAR	09°09,80'	-83°20,15'	375 m
Buvis	BUS	09°33,32'	-83°45,50'	3487 m
Cerro Gallo	CGA	10°01,86'	-84°28,54'	1300 m
Chiripa	AR6	10°26,68'	-84°54,59'	1027 m
Fortuna	FOR	10°28,06'	-84°40,31'	383 m
Jicaral	JCR	09°51,04'	-85°06,74'	578 m
La Cruz	CRZ	10°57,20'	-85°35,80'	325 m
La Lucha 2	LCR2	09°44,49'	-84°00,32'	1684 m
Limón	LIO	09°58,87'	-83°05,60'	55 m
Puriscal	PRS1	09°51,03'	-84°18,67'	1145 m
Quepos	QCR	09°25,19'	-84°09,92'	45 m
Cascajal	CSC	10°00,96'	-83°57,01'	1900 m
Univ. Costa Rica	SJS	09°56,36'	-84°03,26'	1192 m
Urasca	URS	09°50,10'	-83°43,69'	1500 m
Tortuguero	TRT	10°35,29'	-83°42,68'	105 m
Vista al Mar	VCR	10°07,33'	-85°37,87'	975 m
Volcán Irazú	ICR	09°58,84'	-83°49,85'	3305 m
Volcán Poás	VPS2	10°11,28'	-84°14,14'	2516 m

PARTE A PART A

Esta parte del boletín contiene un listado los parámetros focales y un mapa de los sismos locales de magnitud $\geq 3,5$ registrados por las estaciones de la Red Sismológica Nacional (RSN: ICE-UCR) y además un mapa de epicentros con todos los sismos localizados por esta red durante cada mes.

This part of the bulletin contains a list the focal parameters and a map of all the local earthquakes with magnitude ≥ 3.5 registered by the Red Sismológica Nacional (RSN: ICE-UCR) stations and also contains an epicentral map with all the localized earthquakes by this network during each month.

Explicación de los datos Information

Date	:	Fecha (GMT) en que ocurrió el sismo (Año, Mes, Día). Date (GMT, Year, Month, Day).
Origin	:	Tiempo de origen (GMT) del evento localizado. Origin time (GMT).
Lat	:	Coordenadas polares de la localización en el hemisferio norte, expresada en grados y minutos. Latitude coordinate of localization in the northern hemisphere (degrees and minutes).
Long	:	Coordenadas polares de la localización en el hemisferio oeste, expresada en grados y minutos. Longitude coordinate of localization in the western hemisphere (degrees and minutes).
Depth	:	Profundidad del sismo en kilómetros. Earthquake depth in kilometers.
Mag	:	Magnitud del sismo (MD). Basada en la duración de la señal sísmica en la estación SJS. Local magnitude of the earthquake (MD). Based on duration coda of the seismic event at station SJS.
No	:	Número de lecturas de ondas P y S utilizadas en la localización del evento. Number of station readings (P and S) used in locating the earthquake.
Dmin	:	Distancia en kilómetros del epicentro a la estación más cercana. Epicentral distance in kilometers to the nearest station.
Gap	:	Máxima separación azimutal en grados entre estaciones. Largest azimuthal separation in degrees between stations.
Rms	:	Indica el error medio estándar de los residuos de tiempo de las estaciones, en segundos. Root mean square error of time residuals in seconds.
Erh	:	Error estándar de localización del epicentro en kilómetros. Standard error of the epicenter in kilometers.
Erz	:	Error de localización del sismo en profundidad en kilómetros. Standard error of the focal depth in kilometers.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Enero

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970103	0740 4.34	8 55.55	-82 53.30	20.0	3.5	17	252	43.10	0.37	3.6	3.8
970104	0835 9.10	9 41.30	-84 11.23	7.7	3.7	17	142	21.10	0.27	1.3	2.9
970105	0046 46.45	8 28.59	-82 47.37	27.1	3.8	13	331	46.00	0.34	5.2	1.9
970105	0953 18.81	9 24.05	-84 30.64	30.2	3.8	19	184	38.00	0.32	2.2	3.3
970105	2052 34.71	8 55.92	-84 11.55	30.0	3.8	18	240	54.00	0.34	2.6	4.2
970105	2104 33.87	8 57.45	-82 53.79	18.4	4.2	25	232	45.00	0.31	1.9	4.8
970105	2338 31.49	8 56.83	-82 46.41	22.9	3.7	20	250	54.20	0.38	2.8	2.7
970106	0022 28.16	8 59.01	-82 56.87	5.2	3.5	11	239	43.80	0.22	3.7	4.0
970108	0252 53.58	9 14.71	-84 40.49	13.7	3.5	19	289	59.20	0.29	3.1	5.1
970108	0622 9.48	9 23.01	-83 47.96	56.8	3.7	26	136	19.50	0.35	2.2	2.1
970109	0014 41.03	9 11.77	-84 1.69	36.7	4.8	16	178	29.00	0.31	3.0	1.9
970109	0129 55.86	9 18.51	-83 57.03	45.0	3.8	23	167	26.60	0.28	1.8	0.7
970109	1149 56.50	9 30.96	-84 47.76	10.7	3.5	9	307	70.10	0.26	3.4	3.1
970109	2220 37.82	8 53.40	-82 55.30	35.4	3.5	7	268	37.70	0.26	6.1	3.0
970109	2251 52.68	8 54.42	-82 45.03	34.7	3.6	9	284	53.80	0.23	3.4	1.8
970110	0253 1.05	9 5.88	-84 6.99	27.7	3.5	23	224	36.00	0.3	1.9	3.4
970110	1545 12.14	10 42.03	-84 56.82	148.5	3.9	18	226	39.50	0.32	3.9	4.0
970112	1058 3.67	8 51.95	-84 5.46	8.7	3.5	11	327	61.80	0.27	3.3	2.3
970112	1201 31.73	8 52.50	-83 6.51	31.4	4.4	24	194	25.40	0.32	3.1	1.6
970112	1640 47.78	8 20.27	-82 47.44	39.7	3.8	10	343	54.20	0.27	13.5	2.6
970112	1749 24.73	8 53.56	-84 8.80	24.8	3.5	19	240	58.30	0.33	2.7	4.0
970113	1041 54.91	9 25.03	-82 46.69	18.9	4	20	246	94.70	0.35	5.0	5.7
970113	1943 52.90	8 30.15	-82 44.22	11.1	4	17	326	50.30	0.32	4.1	2.8
970114	0721 39.66	8 55.95	-82 59.38	30.4	4	23	93	36.60	0.32	2.2	1.9
970114	1448 26.64	8 39.69	-84 21.10	12.6	3.7	19	269	86.30	0.32	5.5	2.7
970114	1937 58.50	10 28.82	-83 10.26	32.8	3.6	14	292	60.30	0.35	3.9	3.6
970115	0103 38.43	8 55.46	-82 59.31	22.5	4.2	26	92	35.90	0.32	1.7	1.6
970115	1901 51.89	9 22.35	-82 47.86	15.3	3.7	19	233	74.60	0.37	2.6	6.1
970115	1950 54.03	8 16.02	-83 3.82	30.0	3.9	28	307	44.20	0.41	4.3	7
970116	1334 50.19	9 46.44	-83 22.08	13.7	3.6	13	117	37.80	0.31	1.3	2.5
970119	0449 2.28	8 24.70	-82 42.36	12.7	3.8	11	335	57.50	0.35	6.6	3.8
970119	0758 44.79	9 14.62	-84 22.84	17.1	3.7	12	245	30.60	0.31	2.8	2.2
970121	0110 31.81	9 0.05	-84 36.02	40.3	3.5	7	352	66.60	0.26	13.1	1.5
970121	0112 3.50	8 19.05	-83 6.96	25.0	3.5	12	325	37.60	0.2	3.0	1.1
970123	1025 39.56	10 14.11	-85 25.28	45.8	3.5	6	321	54.50	0.19	6.0	7.8
970123	2259 26.92	8 26.74	-83 15.28	18.4	3.7	16	329	134.60	0.34	5.7	2.2
970125	0426 57.67	8 8.13	-82 57.19	21.7	4.1	16	334	62.00	0.31	7.2	2.4
970127	2242 28.06	8 23.00	-83 3.66	12.6	4.2	17	305	91.40	0.32	3.4	5.4
970128	0337 31.24	8 53.60	-82 55.86	23.4	3.7	8	333	116.70	0.28	9.8	7.3
970128	1044 6.05	10 20.19	-85 5.04	80.7	4.2	27	114	22.60	0.21	1.8	2.1

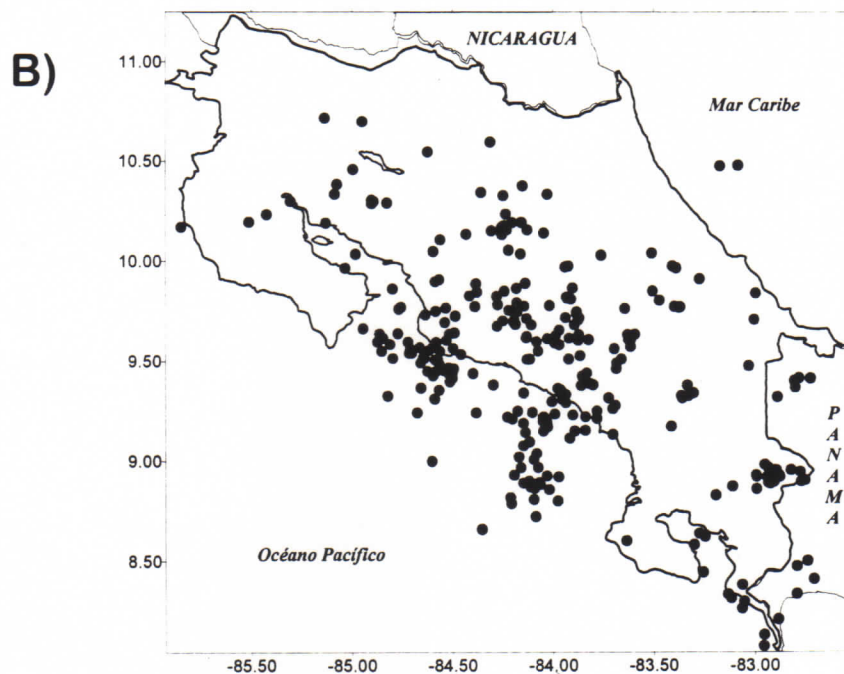
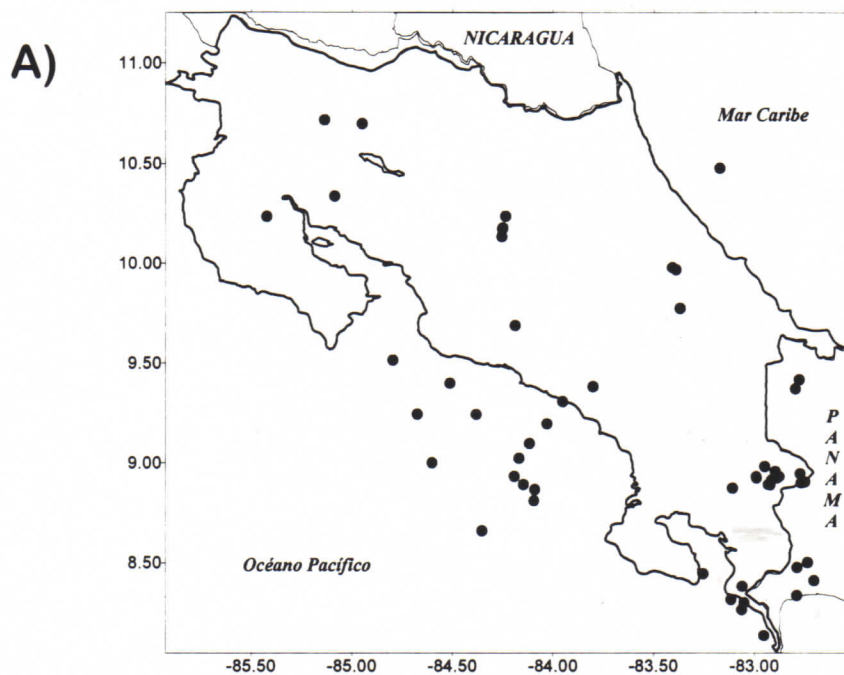
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Enero

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970129	1240 16.54	8 54.97	-82 54.85	21.6	4	22	99	40.30	0.27	1.6	1.7
970129	1839 6.86	9 58.69	-83 24.25	14.6	3.6	15	117	34.10	0.27	1.7	2.4
970130	0753 51.49	8 55.94	-82 52.65	26.3	3.6	12	253	44.40	0.25	4.1	5.4
970130	0813 48.85	8 54.07	-82 46.14	20.2	3.6	9	267	51.80	0.33	5.9	6.1
970130	1045 10.84	9 58.11	-83 23.32	3.7	3.5	12	199	45.20	0.19	1.1	2.0
970130	2235 29.78	8 48.71	-84 5.71	30.0	3.6	20	246	67.70	0.31	2.6	3.0
970130	2358 44.68	9 1.42	-84 10.13	25.7	3.5	20	237	43.80	0.24	1.8	3.1
970131	0955 20.54	10 43.08	-85 8.11	168.2	4.5	18	159	56.80	0.31	5.8	4.8
970131	1600 31.04	10 10.28	-84 14.99	4.3	3.5	17	159	2.60	0.34	4.5	2.8
970131	1626 15.25	10 14.19	-84 14.02	6.5	3.7	10	262	5.10	0.34	5.8	1.1
970131	1644 50.04	10 10.71	-84 14.96	4.4	3.7	13	173	2.00	0.34	4.4	2.5
970131	2309 30.26	10 8.12	-84 15.20	19.4	3.8	17	101	27.00	0.33	1.9	3.1
970131	2335 38.11	8 18.01	-83 3.09	10.8	3.8	10	333	41.10	0.37	9.4	4.9

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

ENERO 1997



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Febrero

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970201	0052 22.07	10 9.38	-84 15.17	13.4	3.7	17	118	4.20	0.31	1.4	1.5
970201	0832 32.29	10 10.23	-84 15.05	4.6	3.7	11	160	2.80	0.33	4.9	3.4
970201	2254 31.47	9 31.25	-84 31.74	23.3	3.8	20	193	41.50	0.38	2.0	6.9
970202	1649 39.22	10 9.52	-84 51.67	68.7	3.5	6	264	5.20	0.08	4.4	5.5
970202	1650 11.43	10 5.66	-84 50.94	50.1	3.6	24	137	41.50	0.37	2.5	3.4
970202	2359 26.16	9 48.95	-85 24.87	30.0	3.7	14	327	105.70	0.31	4.8	3.0
970203	1100 26.52	8 52.89	-82 55.06	20.2	3.5	14	253	37.40	0.31	3.5	3.5
970203	1915 7.32	8 54.05	-82 56.18	28.9	4.1	25	231	37.40	0.3	2.1	1.3
970205	0344 45.61	9 38.94	-83 32.91	8.6	3.6	18	169	25.20	0.28	1.5	2.5
970206	0208 4.15	8 55.35	-84 1.93	35.1	3.6	20	231	56.90	0.29	2.1	1.7
970206	0955 15.39	10 21.42	-85 16.62	64.2	3.8	19	107	46.40	0.39	3.5	5.6
970206	2019 52.04	8 59.87	-84 4.24	20.0	3.5	14	231	47.80	0.3	2.9	31.7
970207	1011 15.77	9 38.53	-83 32.38	8.3	3.8	21	170	25.90	0.35	1.9	3.5
970208	0033 25.44	9 4.69	-83 50.96	29.0	3.5	20	195	51.30	0.27	1.7	3.7
970208	0158 34.92	8 58.11	-84 6.12	30.0	3.6	19	232	50.40	0.29	3.1	4.9
970208	0543 27.82	9 41.49	-84 55.58	19.5	3.7	19	222	62.10	0.33	2.9	7.6
970208	1219 23.55	8 50.64	-84 3.34	9.4	3.5	18	237	64.80	0.39	2.9	3.6
970209	1224 57.84	8 10.64	-82 54.75	11.6	4	11	333	59.70	0.34	6.4	2.3
970210	1134 32.94	9 46.86	-84 4.77	60.3	3.7	20	109	9.40	0.35	2.2	2.2
970210	2006 15.22	8 50.10	-83 58.18	20.0	3.7	8	325	68.20	0.15	3.9	3.9
970210	2323 9.32	10 6.00	-86 25.23	35.5	4	12	305	86.60	0.26	3.4	2.2
970211	0308 32.12	9 36.85	-83 51.62	7.6	3.5	18	100	13.00	0.32	1.4	1.7
970211	2326 33.59	9 31.14	-84 32.13	32.9	3.5	23	201	42.10	0.31	2	2.1
970212	0046 12.35	8 20.47	-83 1.59	17.8	4.4	17	204	18.70	0.29	4.8	2.4
970212	0114 28.50	8 14.92	-82 55.17	32.2	4.1	16	332	52.40	0.28	6.9	2.3
970212	1124 54.91	9 28.98	-83 39.35	9.8	3.6	23	113	13.80	0.35	1.6	2.3
970213	0627 53.16	9 30.61	-84 29.55	0.2	3.6	17	256	37.30	0.3	3.7	1.6
970213	0754 23.39	8 51.76	-83 55.66	37.4	4	18	229	66.90	0.33	3	2.7
970213	1742 59.75	8 58.17	-82 53.36	22.8	4.1	19	158	46.50	0.26	2.1	2
970213	1756 23.14	8 45.26	-83 56.33	11.8	3.5	8	329	77.70	0.28	3.9	3.2
970213	1917 35.79	10 3.14	-84 12.70	73.6	3.5	17	77	25.40	0.28	1.9	2.2
970213	1936 54.64	8 57.66	-82 53.03	26.2	3.8	16	250	46.20	0.31	3.1	2.2
970213	2314 24.98	8 57.96	-82 49.64	21.3	3.6	21	256	51.00	0.34	2.8	2.1
970214	1926 56.36	8 59.41	-82 46.59	24.9	3.8	16	260	57.00	0.36	3.6	2.6
970217	1512 47.78	8 25.37	-82 45.20	33.2	4.2	11	311	52.30	0.25	5.1	2.8
970218	0316 37.31	8 58.84	-82 52.44	26.5	3.6	12	268	48.60	0.33	3.6	2.6
970218	1330 36.86	8 45.55	-84 17.64	41.0	3.5	8	275	74.40	0.19	3.1	1.3
970219	0828 17.20	8 57.20	-82 52.21	27.2	3.6	13	268	46.60	0.33	3.8	2.2
970219	1246 39.84	9 27.27	-83 0.47	7.2	3.7	8	255	90.40	0.4	7.2	10.6

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

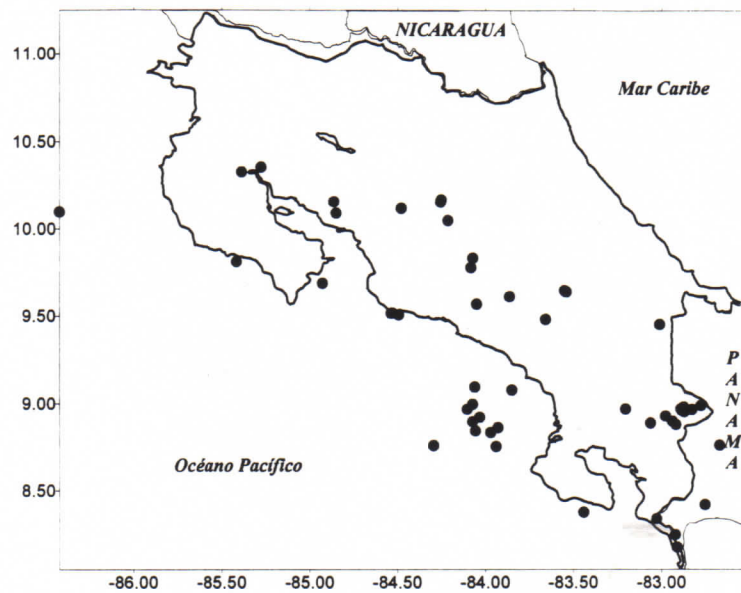
Febrero

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970220	0652 31.44	8 58.27	-82 53.10	19.3	3.9	13	249	47.00	0.22	2.4	1.8
970220	0935 38.84	8 22.71	-83 26.39	2.8	3.6	6	300	42.60	0.21	5.7	6.7
970221	0730 19.22	9 34.31	-84 2.84	55.0	4	20	81	21.20	0.33	2	2
970223	0214 45.68	8 58.16	-83 12.12	40.1	3.5	11	206	35.20	0.26	3.6	1.3
970223	1256 22.35	8 45.75	-82 40.22	29.0	4	8	301	56.10	0.29	4.1	2.3
970223	1946 18.52	8 53.83	-84 4.27	37.1	3.6	12	245	58.70	0.29	3	3.1
970224	0715 5.30	10 19.85	-85 23.20	143.7	3.6	7	340	167.60	0.88	2.2	9
970225	1531 44.46	8 55.78	-82 58.64	23.5	3.9	16	221	37.10	0.3	2.6	2.6
970225	1725 3.79	9 5.78	-84 3.52	3.0	3.6	14	219	37.60	0.45	3.2	3.2
970225	1902 23.51	10 7.36	-84 28.68	94.5	3.5	7	256	27.60	0.27	8.5	3.5
970227	0313 25.36	9 50.18	-84 4.19	62.5	3.5	17	103	11.50	0.51	3.8	3.7
970227	1504 49.14	8 53.36	-83 3.59	35.5	3.5	7	240	28.70	0.17	6.5	3.1

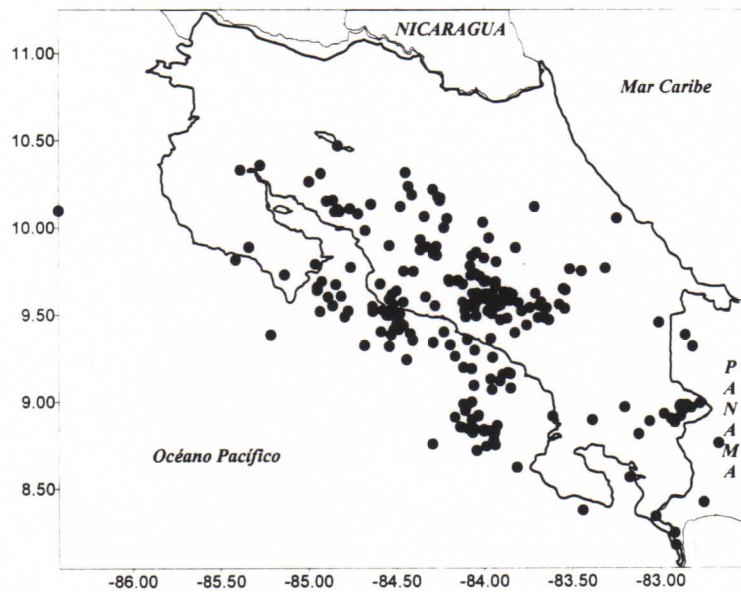
RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

FEBRERO 1997

A)



B)



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Marzo

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970301	0126 21.95	9 38.98	-84 37.83	29.2	3.6	11	265	45.50	0.25	2.3	2.4
970301	2006 20.89	8 21.86	-82 45.12	18.6	3.6	8	340	55.80	0.24	4.9	1.9
970301	2023 45.44	9 15.98	-84 42.84	19.4	3.8	13	288	62.60	0.29	2.7	2.3
970302	0927 36.88	10 15.16	-84 55.00	20.0	3.6	9	287	36.30	0.31	5.3	8.1
970302	1236 54.69	8 59.09	-82 49.48	16.2	3.9	18	255	52.70	0.29	2.2	3.2
970302	1415 30.53	9 16.19	-84 42.03	20.3	3.6	11	287	61.10	0.33	3.6	2.8
970302	1830 22.50	9 20.03	-84 43.94	9.4	3.5	10	312	63.00	0.37	5	5.8
970302	2239 0.35	8 34.44	-82 46.46	7.9	4.1	11	306	44.20	0.41	7.1	5.1
970303	1359 33.44	8 57.76	-82 54.77	29.3	3.8	14	246	44.30	0.3	4.2	3
970304	1346 9.53	9 35.23	-83 53.46	13.1	3.6	15	96	15.00	0.2	1	1.5
970304	1641 18.15	9 20.61	-84 13.35	44.1	3.8	16	216	10.50	0.4	3.2	2.6
970306	1913 4.92	11 19.39	-85 36.67	147.7	3.5	9	291	132.40	0.28	7.3	8.8
970306	2125 48.08	9 36.77	-83 53.93	6.9	3.5	13	91	27.90	0.23	1.5	2.9
970307	0627 24.12	9 33.17	-83 52.42	15.3	3.6	8	341	79.40	0.14	5.5	0
970308	2108 17.92	9 52.65	-84 21.47	10.5	3.7	18	131	0.70	0.32	1.7	1.6
970309	0300 11.30	9 30.26	-83 36.51	15.1	3.7	18	158	17.40	0.33	1.7	1.6
970309	0356 0.69	8 56.89	-82 53.33	24.9	3.6	15	266	44.80	0.29	2.8	2.1
970310	0858 41.48	9 54.75	-84 7.67	61.3	3.8	16	132	8.60	0.3	2.1	2
970312	1413 55.75	9 48.55	-83 4.29	17.6	4	13	192	19.00	0.33	2.5	7.1
970312	1431 37.27	10 11.48	-85 16.84	29.1	4	13	166	39.10	0.27	2.6	1.9
970313	1748 32.94	8 21.95	-82 47.28	12.5	3.8	8	341	52.50	0.28	8	4.5
970316	0210 41.05	9 49.46	-84 40.46	47.7	3.7	16	297	31.60	0.3	3.2	2.8
970316	0452 43.26	9 27.18	-84 31.64	20.0	4	15	181	50.50	0.26	2.9	2.9
970316	1626 8.73	9 8.20	-83 54.76	22.4	3.5	11	228	49.30	0.3	2.8	7.7
970316	1754 21.02	9 28.83	-83 52.70	16.6	3.7	13	252	15.60	0.17	1.6	1.7
970318	0146 3.00	10 5.00	-84 12.55	74.8	3.5	10	328	36.10	0.14	3.5	2.7
970318	1605 29.10	8 32.57	-82 43.28	0.0	3.8	12	323	50.70	0.35	9.4	3.8
970318	1615 37.00	8 28.63	-82 39.38	9.5	3.8	9	329	59.60	0.42	9.3	4.8
970318	1618 52.07	8 30.92	-82 39.10	4.9	3.7	7	325	58.80	0.31	8.1	5.2
970319	0009 46.63	10 23.80	-85 59.81	24.3	4.1	8	269	50.00	0.24	5	2.2
970319	0012 55.36	10 18.26	-86 8.10	29.3	4	9	290	58.60	0.38	6.9	3.6
970319	1827 2.30	9 58.21	-82 56.33	20.0	3.6	10	295	93.30	0.31	3.2	0
970320	0231 50.56	10 13.98	-84 7.49	108.8	3.5	6	170	44.50	0.24	5.3	5.5
970320	0231 49.85	10 11.81	-84 6.23	109.6	3.6	6	238	59.80	0.18	7.6	3.7
970320	1042 32.94	8 38.13	-84 23.81	42.2	4	7	287	90.40	0.28	5.3	3.3
970320	1110 54.30	8 26.83	-82 42.75	16.7	4	11	330	55.10	0.32	6.4	4.8
970320	2223 21.79	9 27.63	-82 49.14	8.0	3.7	7	314	103.70	0.18	7.4	9.5
970321	1856 42.54	8 47.34	-83 17.23	10.4	3.8	7	341	99.30	0.08	2.6	1.7
970321	2021 20.69	10 12.03	-85 6.63	198.5	3.5	7	349	72.10	0.25	17.7	4.1
970321	2242 52.58	10 10.02	-83 22.92	25.7	4	4	269	57.90	0	3.3	5.5

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

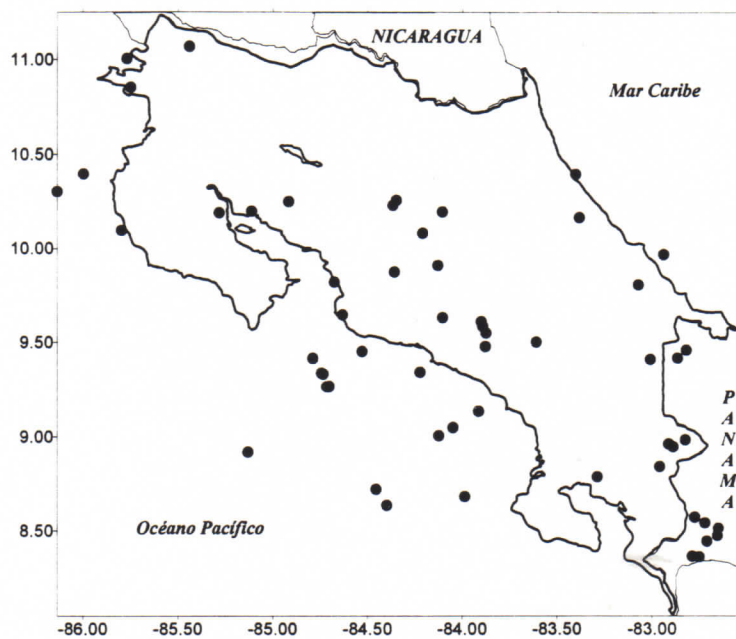
Marzo

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970322	1606 3.39	8 50.60	-82 57.53	30.1	3.7	8	319	141.90	0.31	7.2	3.4
970323	0610 16.73	10 51.28	-85 44.92	4.4	4.2	5	335	166.50	0.24	9.3	10.2
970323	0742 7.78	9 38.08	-84 6.21	40.4	3.5	14	93	24.70	0.28	1.9	1.2
970325	1201 6.66	8 43.27	-84 27.28	34.4	3.7	6	342	119.90	0.19	10.1	3.1
970326	0804 31.70	11 0.31	-85 46.13	35.5	4.4	8	291	98.40	0.23	11.1	9.3
970326	1720 14.89	9 25.13	-82 51.95	8.7	3.6	7	315	99.20	0.16	3.1	2.6
970326	1836 52.46	8 40.98	-83 59.11	575.8	3.8	8	342	139.10	0.89	146.5	0
970326	2308 58.65	10 23.87	-83 24.11	16.4	4.1	8	263	39.40	0.22	4.8	7.6
970328	0301 53.00	9 3.00	-84 2.88	14.2	3.8	7	307	64.30	0.17	3.9	3.4
970328	1204 15.10	8 55.18	-85 7.77	29.4	3.7	6	335	153.60	0.09	5	1.9
970329	2257 41.88	11 4.20	-85 26.41	26.4	4	8	275	106.40	0.25	4.6	3.7
970330	1533 57.60	10 15.52	-84 20.92	6.2	3.5	8	334	42.30	0.12	2.2	2.3
970330	2028 23.57	10 13.88	-84 21.90	0.0	3.5	9	317	38.90	0.07	3.5	2.3
970330	2327 48.90	9 0.34	-84 7.39	12.0	3.9	9	308	72.80	0.27	4.7	6.9
970331	0251 10.62	9 24.71	-83 0.50	41.8	4	5	312	83.90	0	3.7	2.9
970331	0553 21.71	9 25.05	-84 47.23	12.6	3.5	7	304	76.00	0.16	6	10.7
970331	1436 32.59	10 5.87	-85 47.78	30.5	4.4	10	268	18.40	0.35	8.7	1.7
970331	2234 35.85	9 20.29	-84 44.58	30.0	3.5	7	303	82.00	0.13	3.6	14.9

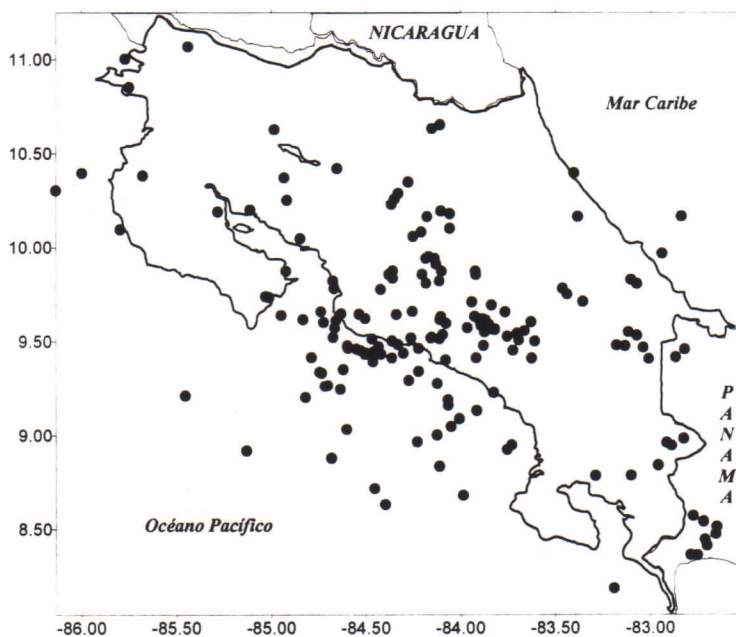
RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

MARZO 1997

A)



B)



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Abril

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970402	0619 13.24	10 9.56	-82 41.07	91.7	4.5	9	308	121.70	0.21	6.1	10.3
970402	0850 0.03	8 25.45	-83 9.51	3.0	3.9	11	318	141.40	0.32	6.4	4
970402	1930 39.92	9 4.45	-84 13.62	27.2	4	11	256	74.00	0.28	3.9	3.9
970402	2259 7.59	9 21.88	-84 35.36	6.0	3.7	7	293	74.70	0.28	9.8	6.8
970403	0027 22.79	9 7.05	-83 50.38	31.6	3.7	9	315	49.20	0.13	2	1.7
970403	0634 59.09	8 41.74	-83 40.46	16.1	4.1	14	305	95.50	0.37	7.9	9.1
970403	0657 41.57	8 48.83	-83 25.89	9.6	3.7	8	332	89.50	0.25	7.2	3.3
970404	2201 16.43	10 26.17	-84 49.01	144.3	3.8	8	187	16.50	0.21	5.1	4.1
970405	1815 55.82	9 23.83	-84 29.80	27.8	3.6	8	273	70.10	0.25	3.9	3.2
970406	0222 5.35	10 28.27	-83 7.50	27.7	3.8	7	294	65.40	0.13	2.2	1.2
970406	0300 17.21	8 29.48	-83 20.36	11.2	3.9	6	334	126.40	0.19	8.2	8.7
970406	0311 33.98	8 51.47	-83 1.77	29.0	3.7	9	331	111.20	0.22	5.5	3.1
970406	0314 52.15	8 19.11	-83 20.69	11.6	4.1	10	336	144.10	0.23	5	2.7
970406	0332 39.48	10 26.49	-83 16.84	28.0	3.7	9	231	49.60	0.34	3.4	9.5
970406	0405 25.08	8 14.21	-83 55.78	20.6	3.7	8	356	147.00	0.17	23.8	1.7
970406	1728 10.46	9 54.93	-83 58.89	20.0	4	3	184	46.80	0.01	2.3	0
970406	1743 56.60	9 27.84	-83 25.76	10.5	3.6	10	300	37.50	0.19	2	2
970406	1842 33.21	9 28.32	-84 5.71	40.2	3.9	10	250	38.10	0.21	2.1	1.1
970407	1114 32.44	9 11.14	-83 36.30	35.0	3.5	9	319	44.20	0.29	6.1	2.4
970408	0827 9.15	8 43.74	-83 22.47	39.1	3.5	6	355	100.70	0.14	2.6	0
970408	1001 27.96	9 18.20	-85 5.72	5.0	3.6	11	328	102.50	0.25	9.5	10.8
970408	1109 8.75	9 32.37	-83 40.73	10.2	3.6	12	283	8.90	0.21	2.3	2.2
970408	1902 38.15	9 51.13	-84 51.61	30.8	3.6	11	184	54.50	0.18	1.8	7.6
970409	0731 29.79	10 26.70	-83 44.86	30.0	3.7	11	301	14.90	0.31	5.9	7.6
970411	1710 29.90	9 38.02	-85 11.69	23.4	3.8	5	335	90.30	0.24	9.8	4.6
970411	2144 0.86	9 38.13	-85 7.54	20.0	3.7	8	221	77.60	0.31	4.9	4.9
970413	0842 22.58	10 37.27	-84 15.55	45.3	3.7	6	300	59.90	0.4	5.9	3.8
970413	2340 13.50	9 16.46	-84 40.11	9.5	3.6	9	301	86.30	0.16	1.9	2.1
970414	0817 4.23	10 26.39	-85 56.90	12.8	3.7	8	312	49.10	0.17	5.1	4.4
970414	0911 3.05	9 36.31	-83 39.23	13.5	3.5	12	248	12.70	0.12	1.1	0.8
970415	1609 13.26	10 19.23	-84 52.27	75.4	3.8	11	113	27.60	0.23	1.9	4
970415	1633 49.27	9 6.80	-83 12.34	109.1	3.6	5	301	77.90	0.04	4.7	4.3
970415	2255 49.06	9 23.18	-82 47.81	9.6	3.8	14	298	73.20	0.34	3.4	2.6
970417	0328 20.54	8 29.13	-82 54.08	13.3	3.7	6	345	151.20	0.2	5.9	3.3
970417	1027 10.42	9 33.47	-83 40.91	3.6	3.6	10	200	8.40	0.3	2.2	1.9
970418	0728 8.18	8 25.34	-82 55.95	21.6	4.3	10	315	154.70	0.27	4.8	2.4
970418	1610 43.84	9 5.49	-83 47.75	36.4	3.5	5	338	51.50	0.15	7.2	5.3
970419	2129 55.58	9 18.79	-82 46.64	22.7	4	16	299	81.40	0.29	2.7	2.1
970419	2131 24.24	9 11.61	-82 47.58	19.3	4.1	9	311	93.00	0.29	3.5	5.4
970420	0501 15.66	9 54.87	-84 38.34	35.8	4.2	15	146	22.10	0.41	3.6	2.7

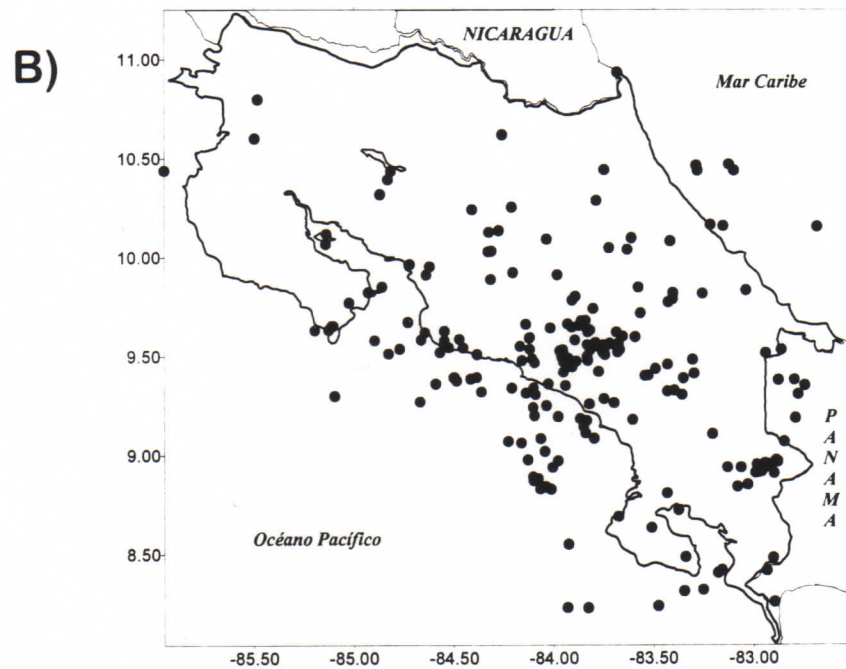
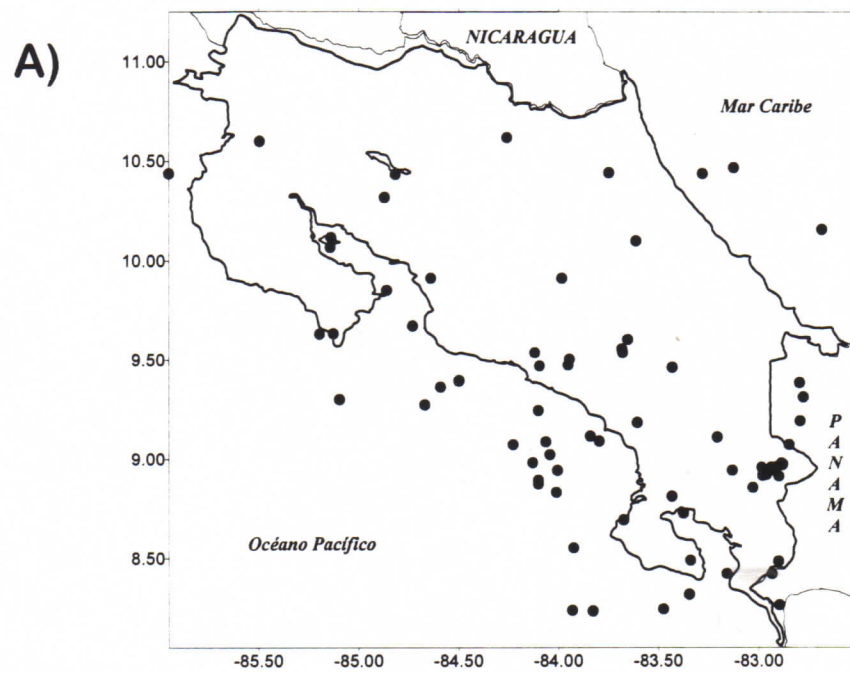
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Abril

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970420	1413 16.42	10 4.19	-85 8.48	40.5	3.9	15	166	54.10	0.34	4.7	1.4
970420	1415 7.17	10 7.20	-85 8.29	35.3	3.7	12	162	54.00	0.29	4	1.5
970420	2301 44.00	9 14.73	-84 6.08	31.3	3.8	14	281	20.50	0.24	2.4	1.3
970422	1744 44.23	9 5.35	-84 3.80	20.0	4.3	12	288	38.30	0.28	3.3	2.4
970423	0427 3.44	8 58.92	-84 7.74	11.3	3.6	8	323	48.60	0.28	3.6	3
970423	1007 53.33	8 50.01	-84 0.69	8.9	3.6	10	326	67.00	0.34	4.4	3.7
970423	1225 53.38	8 58.86	-82 53.20	24.4	4	15	264	47.70	0.28	2.6	1.7
970423	1504 15.05	8 52.55	-84 6.03	25.7	3.7	16	239	60.60	0.29	2.2	3.6
970423	1724 54.47	8 56.52	-82 56.78	23.0	3.5	8	260	40.20	0.19	2.8	1.6
970424	0250 7.07	8 57.80	-82 54.35	20.4	3.6	12	247	44.80	0.24	2.6	1.8
970424	0356 53.62	8 14.05	-83 49.65	25.4	3.6	10	287	86.10	0.25	3.1	3.1
970424	0818 37.62	8 57.15	-82 55.52	20.0	3.8	19	228	42.50	0.36	2.5	2.1
970424	1008 33.82	9 1.42	-84 2.58	24.5	3.7	15	224	45.80	0.29	1.9	1.8
970424	1040 33.48	8 19.53	-83 15.02	14.3	3.3	7	324	37.40	0.37	8.9	4.3
970424	1105 36.39	8 24.61	-83 10.56	17.3	3.1	13	314	26.90	0.36	4.7	2.8
970424	1137 21.47	8 33.25	-83 55.46	35.6	3.6	9	262	84.00	0.3	3.4	1.9
970424	1710 52.66	8 55.39	-82 57.57	20.0	3.6	9	225	37.70	0.3	3.1	2.4
970425	0245 26.01	10 6.10	-83 36.71	18.8	3.5	12	175	27.60	0.22	1.3	4
970425	0435 25.68	8 14.62	-83 28.51	30.0	3.7	8	304	56.50	0.29	4.2	2.4
970425	0925 5.09	9 28.61	-83 57.03	13.4	3.5	18	118	24.40	0.28	1.1	1.4
970425	0945 32.19	8 56.58	-84 0.25	4.1	3.5	6	338	72.90	0.18	3.5	0
970425	2116 36.01	8 58.33	-82 52.86	21.2	3.5	12	265	47.30	0.24	2.7	2
970426	0423 40.02	8 57.69	-82 56.12	24.9	3.5	16	243	42.60	0.35	3.2	2.4
970426	0644 3.54	8 58.59	-82 52.82	23.6	3.5	11	265	47.80	0.24	3.3	3.6
970426	0716 27.14	8 56.66	-82 56.52	24.3	3.5	10	316	112.30	0.3	5.1	2.4
970426	0857 1.81	8 15.87	-82 53.70	17.7	3.7	14	332	52.40	0.24	4.1	3.2
970427	2213 48.21	9 4.46	-82 50.85	30.5	3.6	12	328	113.30	0.21	3	1.2
970427	2242 36.41	8 57.53	-82 59.03	30.0	4.2	15	235	39.40	0.34	3.7	2.7
970428	0640 16.35	9 40.43	-84 43.81	15.3	3.5	12	250	48.40	0.27	2.3	2.3
970428	0830 0.47	9 30.29	-83 56.68	17.2	4.4	12	174	26.00	0.23	1.4	1.9
970429	0522 22.67	8 56.68	-83 7.84	26.8	4.1	15	185	32.50	0.29	2.6	2.4
970430	0244 15.83	9 32.32	-84 7.14	43.1	3.5	15	123	14.10	0.29	2	1.9
970430	0845 26.38	8 55.07	-82 58.73	26.7	4	18	221	35.90	0.31	2.3	1.6
970430	0922 14.19	9 23.78	-84 29.92	26.9	4	15	274	36.70	0.28	2.6	1.4
970430	1133 12.31	8 53.63	-84 6.09	22.1	3.6	18	236	58.60	0.48	3.1	5.7
970430	1732 16.78	10 36.14	-85 29.81	5.9	4	20	302	26.20	0.35	4	3.3
970430	2131 59.07	8 54.89	-82 53.86	17.7	3.5	12	252	41.50	0.28	2.9	2.2

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

ABRIL 1997



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Mayo

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970501	0542 55.74	8 56.15	-82 59.68	29.0	4.2	18	217	36.60	0.43	3.5	3.3
970501	0810 33.10	8 58.47	-83 1.48	20.0	4.2	18	295	40.10	0.33	2.6	2.8
970501	0832 20.30	8 56.97	-82 59.26	31.5	4.4	16	217	38.30	0.36	3	2.5
970501	0856 32.93	9 47.30	-83 25.70	10.3	3.5	18	107	38.70	0.31	1.3	2.3
970501	0944 45.55	8 57.76	-82 57.39	20.9	3.8	20	222	41.40	0.42	2.7	3.1
970501	1012 30.44	8 56.49	-82 56.97	24.6	3.7	18	225	39.90	0.35	3.1	3
970501	1318 34.90	9 33.38	-84 2.42	52.5	3.7	21	103	20.40	0.32	1.8	2
970502	0000 12.82	8 43.13	-84 24.33	78.9	3.5	11	290	116.70	0.26	4.5	6.9
970502	0426 6.95	8 59.79	-84 0.05	23.8	3.6	13	226	50.20	0.37	2.8	3.3
970502	1717 57.80	8 49.73	-83 2.14	24.8	3.7	12	318	49.60	0.2	2.4	1.6
970502	2217 41.86	10 24.85	-83 15.99	23.3	3.9	11	228	51.70	0.3	2.6	11.7
970504	1436 56.78	8 41.74	-83 15.82	51.6	3.7	5	216	11.50	0.1	7	4.7
970506	1049 35.80	8 17.63	-82 40.74	8.5	3.6	6	347	66.90	0.22	7.1	0
970506	2259 56.11	10 19.63	-84 5.00	118.5	4.1	16	132	43.00	0.37	4	3.5
970507	0214 21.03	8 28.69	-82 53.18	20.0	3.7	7	335	36.60	0.31	8	4
970507	0716 56.01	9 52.43	-82 55.06	20.0	3.6	11	240	22.50	0.25	2.3	1.6
970509	1310 11.13	10 12.92	-84 57.15	12.7	4.3	20	127	33.00	0.3	1.6	2.4
970509	2253 0.77	10 45.59	-85 23.59	110.9	3.7	12	158	30.90	0.29	3.1	2.8
970510	1630 0.53	9 12.20	-84 25.97	0.0	3.6	7	194	83.70	1.11	12.4	7.9
970510	2252 6.97	9 1.87	-84 45.02	19.5	3.6	5	332	77.30	0.3	10.1	5.5
970512	0217 18.06	9 1.80	-84 5.24	25.0	3.9	12	193	44.00	0.35	3.6	2.9
970512	0742 22.43	9 28.65	-83 57.84	11.5	3.7	14	118	23.00	0.43	2.1	3.3
970513	0512 55.93	9 30.76	-83 37.67	13.6	3.6	13	145	15.10	0.29	1.6	2
970513	0604 43.55	9 29.89	-83 57.08	16.5	3.7	11	112	25.00	0.27	1.7	5.1
970513	1234 35.41	10 46.22	-85 51.81	20.0	4.3	12	295	75.60	0.27	7.9	4.3
970513	1348 21.38	10 28.83	-83 8.87	25.2	3.6	6	294	62.80	0.24	3.9	12.8
970514	0130 6.97	9 58.60	-84 40.92	20.0	3.6	13	247	54.80	0.28	2.5	2.9
970514	2216 30.07	9 27.51	-83 39.50	9.6	3.5	14	117	15.30	0.26	1.3	2.4
970517	0801 33.09	9 30.19	-83 57.44	16.1	3.6	14	176	22.60	0.32	2.5	8.6
970517	0929 1.74	8 22.41	-82 43.33	3.8	3.5	12	337	58.00	0.35	6.3	4.9
970517	1338 43.19	8 33.37	-82 52.85	20.0	3.6	10	322	33.40	0.28	5.2	3.9
970517	1454 45.87	9 42.37	-84 44.41	1.4	3.7	10	282	46.20	0.27	10.4	8
970517	1857 58.21	8 38.26	-82 53.13	0.2	3.7	14	308	31.10	0.35	7.7	4.5
970518	1014 55.84	9 9.17	-82 50.51	55.0	3.7	8	263	65.90	0.07	3.7	8.2
970518	2102 12.41	8 5.43	-83 19.98	6.7	3.5	6	352	168.60	0.28	6	5
970519	1009 21.74	9 17.50	-84 43.90	20.0	3.5	11	302	76.50	0.48	5.8	5.5
970519	1034 5.24	9 21.95	-84 40.80	14.5	3.8	14	261	56.80	0.28	3.8	4.8
970519	1124 17.99	10 13.54	-84 5.21	12.3	3.6	10	163	31.90	0.3	2.1	4
970519	1731 48.36	8 16.40	-82 48.90	15.5	3.7	17	332	57.20	0.38	5.8	2.2
970519	1947 36.34	10 49.00	-82 56.79	30.0	3.5	7	320	88.00	0.27	4.9	2.5

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

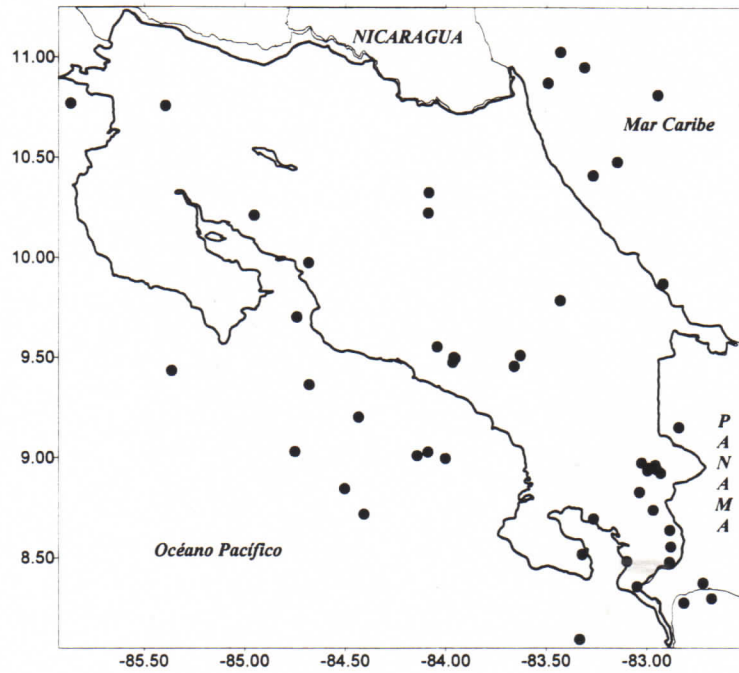
Mayo

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970520	1459 18.27	8 28.99	-83 5.87	28.9	3.7	6	351	20.30	0.21	14.2	1.1
970521	2348 14.82	8 31.11	-83 19.15	9.7	3.6	12	274	22.30	0.35	4.2	3
970522	0735 59.82	9 26.23	-85 21.71	28.4	4.1	5	345	152.90	0.28	19.2	4.2
970523	1115 47.47	8 21.32	-83 2.97	18.7	3.5	8	347	35.40	0.18	8.5	7.7
970524	1852 4.28	8 50.77	-84 30.12	39.9	3.8	7	343	113.30	0.3	11.1	2.6
970525	0002 14.00	9 0.61	-84 8.54	16.1	3.5	15	235	45.40	0.29	2.3	4.5
970527	1743 33.43	8 44.38	-82 57.99	19.9	3.7	12	344	62.00	0.21	5.9	2.2
970528	0736 41.90	10 52.51	-83 29.45	32.2	3.7	12	324	41.10	0.29	4	3.2
970528	0744 13.37	10 57.17	-83 18.61	12.4	3.7	11	327	60.80	0.3	6.2	7.2
970528	1557 11.51	11 1.67	-83 25.81	17.2	3.7	10	333	123.90	0.19	3.2	3.9
970528	1948 12.82	8 55.42	-82 55.85	26.8	3.5	9	261	39.70	0.21	3.5	2

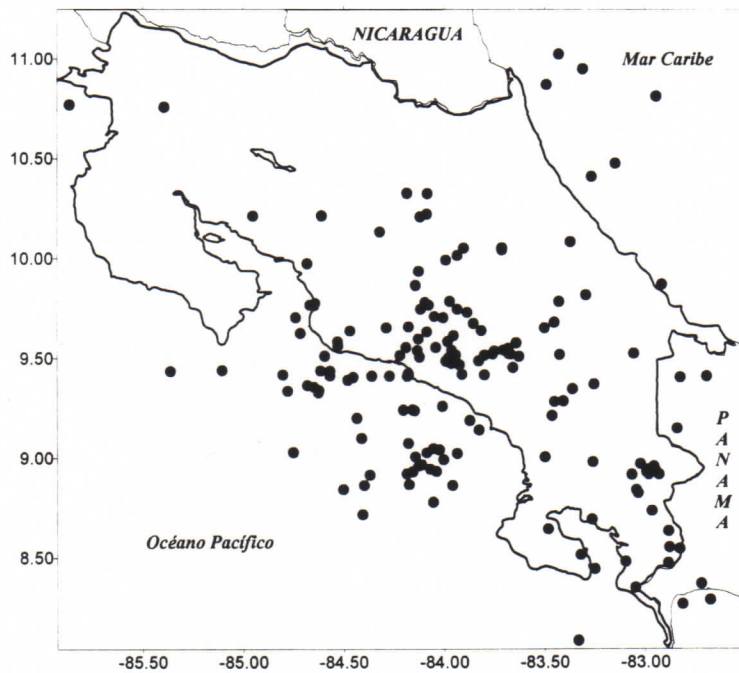
RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

MAYO 1997

A)



B)



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

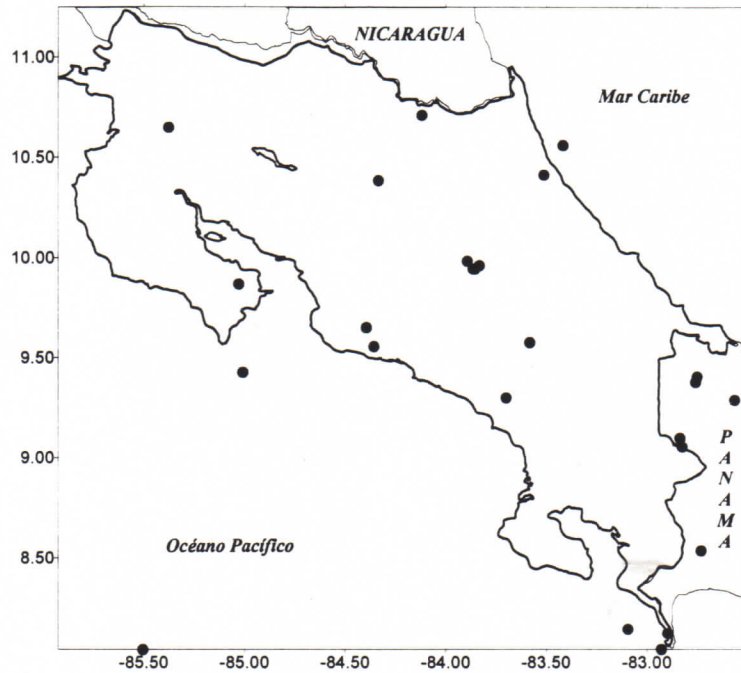
Junio

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970602	0918 10.56	9 39.05	-84 23.57	25.1	3.5	20	206	25.50	0.32	1.8	1.8
970603	0102 43.36	10 39.09	-85 22.64	27.6	4	9	268	64.40	0.14	2.1	1.6
970603	0919 23.54	9 33.40	-84 21.35	20.3	3.6	18	167	25.80	0.34	1.8	4.2
970605	1841 58.96	8 32.15	-82 43.89	9.7	3.7	9	322	49.80	0.17	2.8	2
970609	0703 23.50	9 24.31	-82 45.06	17.2	3.6	15	248	69.60	0.31	2.7	4.5
970610	0205 43.48	9 22.70	-82 45.53	18.6	3.9	20	238	67.70	0.35	2.3	2.6
970611	0423 15.10	8 8.51	-83 5.59	20.0	3.5	4	346	57.10	0.27	7.4	0
970611	0722 21.42	9 17.30	-82 33.99	5.6	3.6	13	265	85.70	0.36	4.7	5.2
970615	2302 35.36	9 59.04	-83 53.42	20.0	4	32	75	1.80	2	7.7	7.8
970616	0625 16.87	9 34.62	-83 34.92	5.5	3.9	16	157	19.50	0.29	1.3	1.9
970616	0905 15.62	9 57.76	-83 49.90	3.1	3.9	25	84	1.90	0.35	1.2	1.2
970616	0924 29.94	9 56.67	-83 51.20	1.2	3.7	16	115	4.60	0.3	1.2	0.8
970616	0927 55.25	9 56.75	-83 51.73	1.7	3.9	18	104	5.10	0.31	1	0.7
970616	1526 28.33	8 2.40	-82 55.67	21.9	3.9	12	338	72.80	0.33	8.8	3.1
970618	1001 37.85	9 5.93	-82 50.16	33.2	3.7	9	247	61.30	0.22	4.4	8.5
970621	0653 33.15	8 2.35	-85 30.25	10.0	3.9	7	338	250.50	0.26	9.1	0
970622	1455 17.69	10 23.30	-84 20.02	111.7	3.5	20	175	24.40	0.3	2.5	3.1
970623	0103 47.86	10 25.01	-83 30.68	9.7	5	31	182	23.00	0.9	6.4	7.2
970623	1024 40.23	9 3.27	-82 49.48	11.4	3.8	10	271	58.30	0.28	3.5	4.5
970623	2251 32.62	9 52.20	-85 1.63	20.0	4.2	3	324	93.80	0	1.8	0
970626	0453 1.38	10 33.83	-83 25.02	18.1	4.1	35	242	32.50	0.35	2.2	2.1
970626	1705 45.11	9 17.96	-83 41.93	20.5	3.7	15	144	29.10	0.32	2.5	4.5
970627	0040 45.78	9 25.73	-85 0.42	11.2	4.9	9	331	86.40	0.3	8	8.6
970627	0215 19.77	10 42.88	-84 7.10	109.7	3.6	13	270	87.10	0.39	7.4	8.9
970629	1513 46.52	8 7.31	-82 53.76	12.0	3.5	10	347	66.00	0.29	10.9	2.3

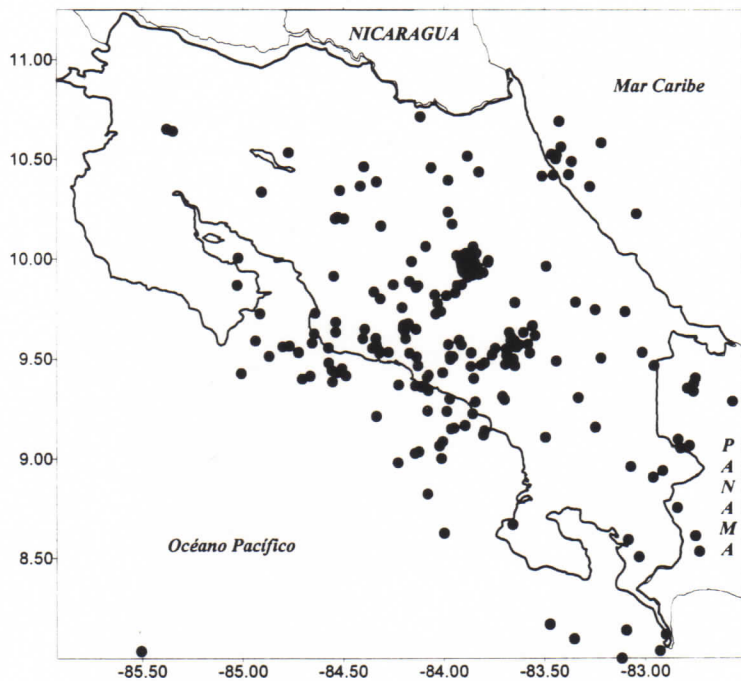
RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

JUNIO 1997

A)



B)



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

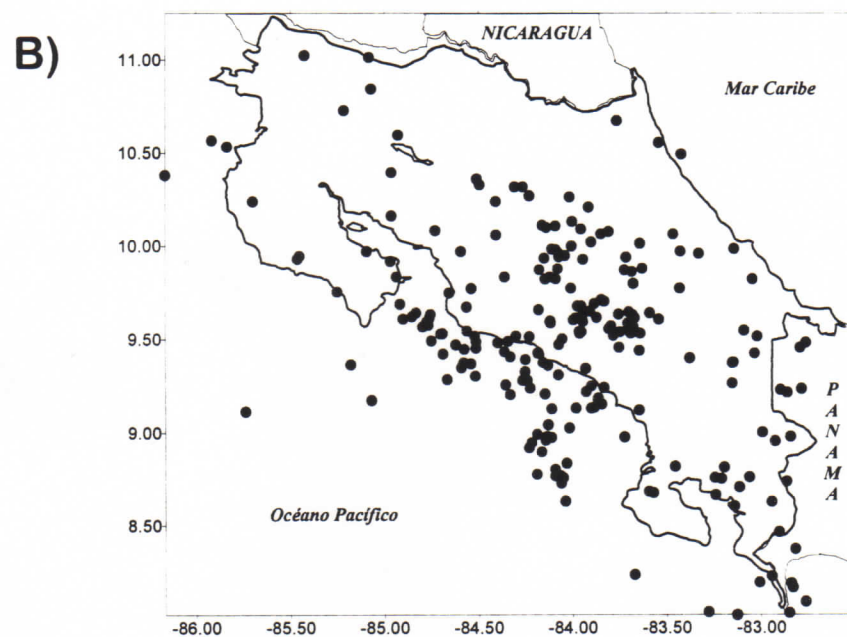
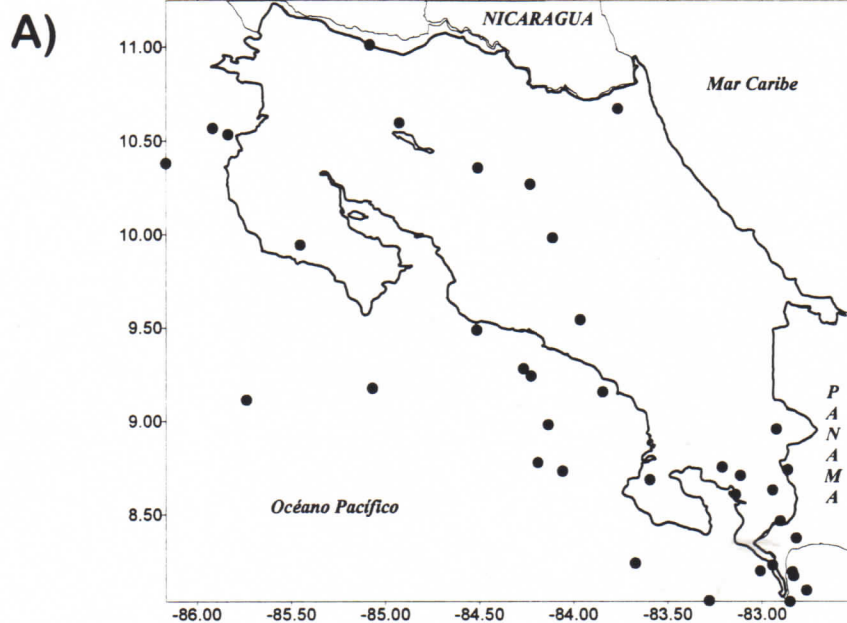
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Julio

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970701	0308 48.15	8 2.38	-83 16.77	9.7	3.6	11	317	69.00	0.36	5.2	4.3
970703	0700 48.43	11 0.90	-85 4.95	136.7	3.7	14	257	75.10	0.36	5.3	4.7
970704	0115 13.35	9 56.82	-85 27.20	20.0	3.6	17	203	27.80	0.33	2.4	1.8
970705	0056 32.82	8 37.93	-82 56.59	20.0	4	14	282	24.90	0.33	4.3	2.5
970705	1749 15.22	8 57.48	-82 55.41	20.2	3.6	18	228	43.10	0.3	2.1	2
970706	1957 0.44	8 45.32	-83 12.63	72.1	3.5	7	173	12.20	0.32	9.8	4.4
970707	2036 8.96	8 11.57	-82 50.39	18.3	3.9	16	342	62.40	0.33	7.1	1.9
970707	2039 34.59	8 42.59	-83 6.84	28.8	3.6	8	343	117.30	0.15	5.9	2.4
970709	1156 8.69	10 22.92	-86 9.84	19.4	4	9	330	64.80	0.31	7.1	3.6
970709	1513 2.72	8 5.72	-82 45.94	30.8	3.6	10	343	76.00	0.31	8.5	1.9
970710	1136 33.62	10 16.34	-84 13.86	96.3	3.6	15	250	9.10	0.39	6.4	3.5
970711	0740 29.14	8 11.91	-83 0.53	109.0	3.8	8	333	185.60	0.25	13.3	2
970712	0233 13.78	9 6.90	-85 44.18	30.0	3.8	12	335	175.90	0.32	6.9	3.5
970712	1239 29.91	10 35.87	-84 55.64	15.1	3.5	13	257	52.70	0.22	2.9	3.7
970715	1321 32.25	8 14.41	-83 40.24	24.4	4.2	14	316	108.50	0.31	5.4	2.4
970715	1743 58.05	8 44.39	-82 51.89	20.0	4.9	38	183	20.80	0.38	3.7	2.1
970716	1812 44.16	10 21.61	-84 30.52	94.1	3.6	18	136	35.30	0.52	4.8	4.7
970719	0738 42.02	9 59.15	-84 6.57	35.3	3.8	5	174	40.40	0.08	2.4	3.3
970720	0534 12.53	8 10.29	-82 49.95	31.6	3.8	13	333	122.90	0.52	9.3	3.4
970720	2119 10.85	9 14.50	-84 13.55	27.3	3.7	20	226	20.80	0.28	2.2	1.3
970721	2025 3.74	9 10.62	-85 4.08	36.2	4.2	6	336	109.60	0.26	9.2	2.5
970723	0636 33.10	8 58.92	-84 8.04	19.0	3.8	20	263	48.60	0.37	2.7	5
970723	1407 27.50	9 32.71	-83 57.90	25.1	3.7	7	151	26.00	0.31	4	7.3
970724	2140 58.34	9 29.31	-84 30.82	4.7	3.6	20	245	39.00	0.29	2.5	3.2
970724	2209 32.62	8 46.75	-84 11.29	17.0	3.6	19	285	70.90	0.28	2.3	2.8
970725	0014 8.38	8 43.99	-84 3.52	11.3	3.6	18	325	76.80	0.3	3.4	2.8
970725	1214 5.48	10 29.20	-85 46.03	28.1	3.9	9	220	54.90	1.01	9.2	6.4
970726	1901 14.83	8 2.04	-82 51.15	26.8	4.3	16	324	135.80	0.5	8.4	5.8
970727	0354 4.34	8 22.55	-82 49.15	14.2	3.6	10	346	49.20	0.38	10.5	2.8
970727	0901 40.35	8 28.07	-82 54.22	26.4	3.6	14	312	35.60	0.3	3.9	1.5
970727	1008 22.15	8 13.81	-82 56.60	19.2	4	14	332	111.90	0.4	6.1	4.1
970729	1418 25.08	8 36.49	-83 8.43	19.5	3.7	19	306	65.10	0.42	4	2.6
970729	1610 30.47	9 9.33	-83 50.70	30.2	3.5	18	221	45.80	0.31	2.1	1.7
970730	1154 48.89	9 16.87	-84 15.95	20.0	4.7	10	244	18.90	0.25	3.3	1.8
970730	1836 42.32	10 40.54	-83 45.91	147.7	3.7	8	286	93.00	0.68	4.4	0
970731	0232 44.62	10 34.05	-85 54.98	30.1	4.2	13	252	55.20	0.32	6.1	3.4
970731	2316 42.10	8 41.26	-83 35.63	34.8	3.5	10	336	97.60	0.23	4.5	1.5

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

JULIO 1997



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

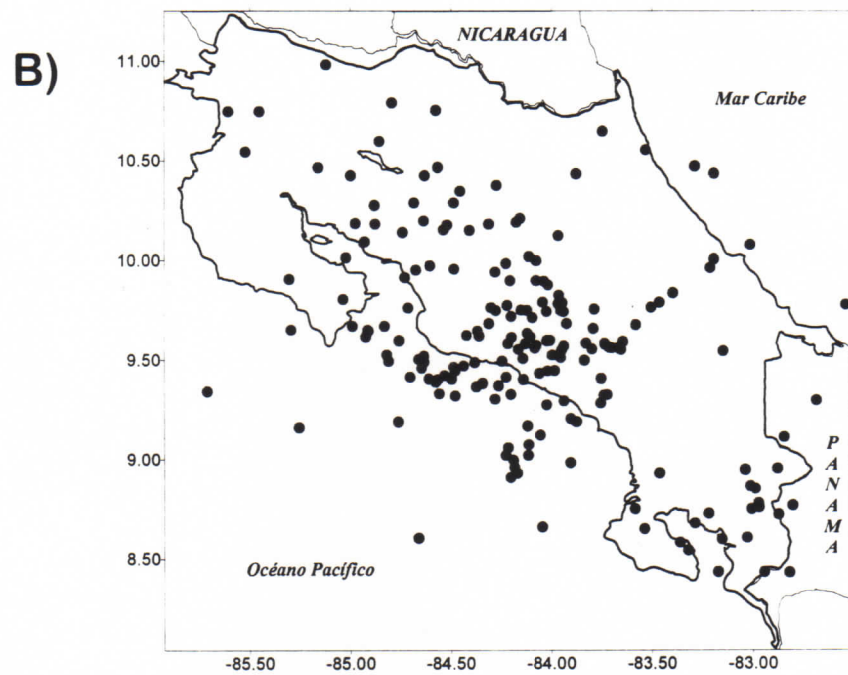
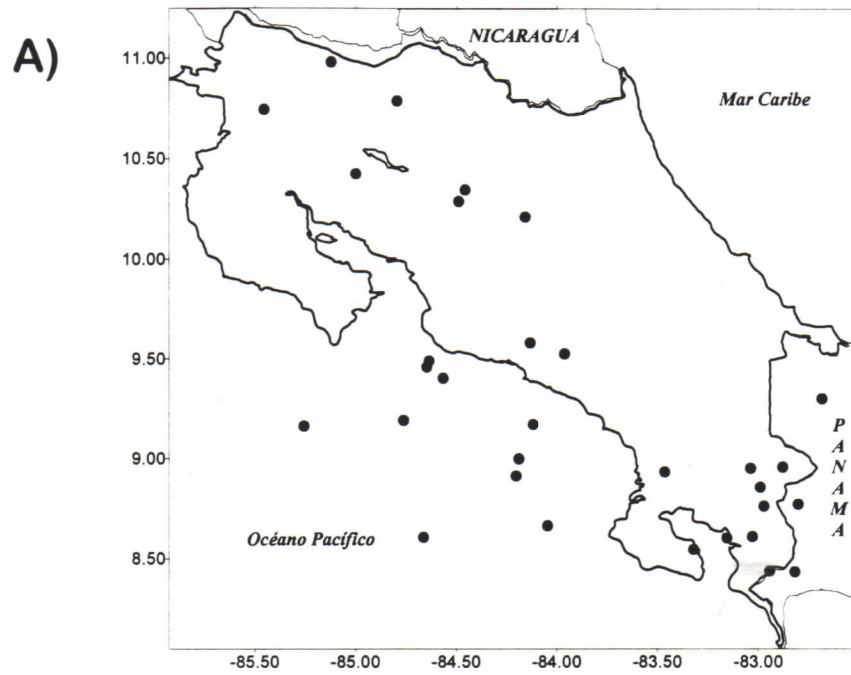
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Agosto

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970801	0015 59.58	8 26.24	-82 56.57	25.5	4.1	19	314	91.20	0.35	4.1	2.1
970803	1002 25.40	10 25.64	-84 59.92	60.8	4	8	312	92.20	0.1	2.9	3.7
970807	0151 17.36	7 28.55	-82 48.44	28.4	4.4	16	332	136.10	0.33	5.5	2.4
970807	0524 25.26	9 27.59	-84 38.76	11.0	3.5	15	256	53.00	0.33	2.5	2.8
970807	2220 29.21	9 44.17	-82 26.39	18.8	3.6	13	270	76.50	0.29	3	2.4
970808	1103 35.56	9 10.29	-84 7.07	23.9	3.7	17	246	28.00	0.33	2.3	2.1
970811	0414 21.23	8 36.49	-84 39.70	30.0	4.1	23	239	105.10	0.32	2.8	2
970814	1204 37.19	8 36.63	-83 1.77	40.5	4.6	27	134	16.00	0.38	2.8	1.1
970814	1248 24.66	8 51.40	-82 59.30	0.2	3.7	19	244	30.00	0.26	3.8	2.2
970814	1837 9.70	8 56.10	-83 27.80	20.1	4.4	13	270	28.90	0.35	5.6	6
970814	1950 33.12	9 24.20	-84 33.83	4.4	3.9	17	225	57.10	0.27	2.4	3.4
970815	0202 32.37	8 54.83	-84 12.13	17.8	3.9	18	242	86.10	0.33	2.4	5.3
970815	0354 58.61	8 26.08	-82 49.08	15.2	3.8	5	336	45.50	0.18	7.9	4.7
970815	0743 2.95	9 11.49	-84 45.72	41.5	4.2	8	273	103.20	0.44	4.2	2.1
970815	1740 20.96	9 18.03	-82 41.14	30.0	3.6	9	322	121.10	0.33	5.3	2.7
970815	2110 44.46	8 36.19	-83 9.24	26.4	3.6	10	332	124.50	0.24	5.7	2.3
970815	2230 34.81	9 31.62	-83 57.59	39.2	3.5	18	191	24.30	0.25	1.9	1
970816	1659 27.38	8 46.37	-82 48.19	21.1	3.5	10	294	42.30	0.34	3.9	2.8
970817	0326 59.84	9 34.90	-84 7.92	33.7	3.8	25	131	18.30	0.31	1.3	1
970817	0719 58.47	8 45.77	-82 58.20	28.2	3.6	14	247	24.90	0.39	4	2.1
970817	0907 54.61	8 32.81	-83 19.17	20.0	3.7	16	267	20.40	0.39	3.9	2.5
970818	0214 47.81	10 12.73	-84 9.42	39.2	3.8	13	156	8.90	0.35	2.4	2.4
970818	0511 11.05	10 20.92	-84 27.31	60.5	3.7	15	264	63.10	0.31	4	4.1
970819	0447 22.48	8 39.79	-84 2.72	11.6	3.5	16	291	84.70	0.3	2.9	4.2
970820	0010 56.20	10 44.81	-85 27.21	98.6	4.1	18	260	71.30	0.33	4.3	3.3
970821	0741 47.95	8 59.95	-84 11.34	21.5	3.5	18	270	77.60	0.3	2.3	2.2
970822	1243 50.19	9 29.47	-84 38.00	10.4	3.9	12	266	74.60	0.29	5.6	12.7
970826	0249 50.92	9 9.86	-85 15.36	19.6	4.2	14	249	114.10	0.61	5.7	0
970827	0438 52.20	10 47.50	-84 47.69	115.4	3.8	25	273	37.90	0.47	5.3	5.2
970827	1050 1.66	8 57.05	-83 2.26	32.7	3.7	18	308	103.60	0.34	3.3	1.7
970828	0314 8.17	10 17.45	-84 29.18	90.5	3.6	19	115	28.40	0.31	2.4	2.7
970828	0434 36.03	10 58.92	-85 7.33	209.5	3.7	16	256	98.30	0.58	13.2	9.3
970828	1149 18.93	8 57.50	-82 52.71	23.3	3.5	18	235	46.40	0.28	2	1.6

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

AGOSTO 1997



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

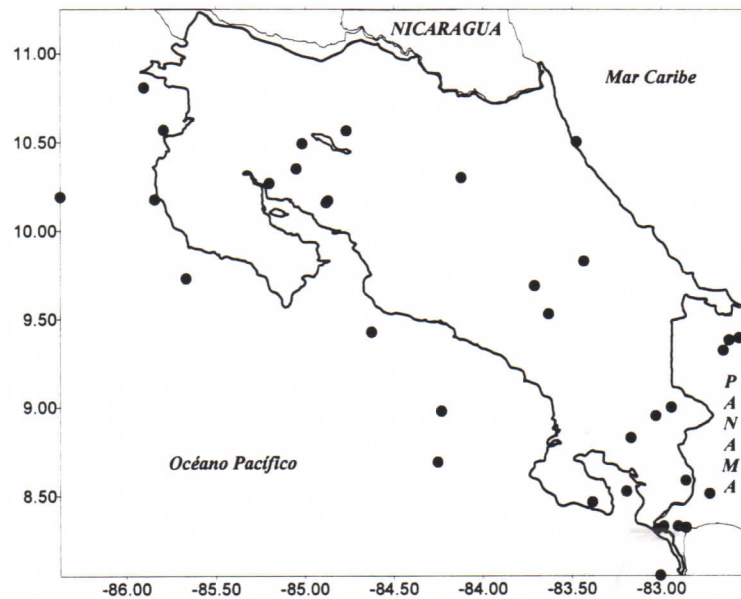
Setiembre

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
970901	2246 10.21	8 57.24	-83 1.77	31.1	3.5	6	345	127.50	0.3	12.7	3.5
970902	0050 11.31	10 30.47	-83 28.38	22.6	3.7	20	257	70.30	0.33	2.2	2.5
970902	0134 35.53	9 43.94	-85 40.02	21.0	4.1	9	270	43.80	0.35	6.7	4.6
970902	0436 56.04	8 18.92	-83 1.18	21.6	3.7	14	322	40.80	0.38	5.1	2
970904	0005 57.11	9 25.75	-84 37.52	22.6	4	22	226	50.50	0.32	2.9	4.7
970904	1238 42.43	9 0.09	-82 56.53	30.0	3.5	8	347	108.60	0.36	11.2	3.2
970904	1306 36.86	9 23.01	-82 37.29	31.7	3.5	11	259	100.70	0.23	2.4	1.8
970904	1403 30.58	9 23.73	-82 33.91	9.8	3.6	17	261	86.80	0.3	2.7	3.5
970905	1024 49.50	8 49.70	-83 10.13	51.1	3.6	16	176	19.40	0.46	5.2	3.7
970906	1603 12.12	10 34.24	-85 47.56	7.4	4.2	10	290	52.20	0.32	9.3	6.8
970907	0437 8.14	8 19.79	-82 59.18	29.2	3.7	18	322	41.00	0.29	4	1.2
970910	2231 57.34	9 49.91	-83 25.85	14.0	3.5	18	101	40.50	0.31	1.2	1.9
970911	0608 21.73	8 30.76	-82 43.84	8.2	3.7	12	325	50.60	0.3	3.9	2.7
970912	1857 4.71	10 34.01	-84 45.99	16.7	3.5	9	207	14.90	0.29	2.5	4.4
970913	1351 40.47	8 41.54	-84 15.20	57.3	3.6	8	281	109.90	0.26	3.4	1.8
970916	0027 40.14	10 11.58	-86 22.27	10.6	4.1	7	338	81.40	0.27	9.3	3.3
970916	0258 4.63	9 19.39	-82 39.22	27.9	3.5	18	251	77.00	0.3	2.2	1.4
970916	1445 13.14	8 35.20	-82 51.76	44.3	4	15	292	34.40	0.33	4.3	3.8
970916	1704 18.45	10 16.23	-85 11.92	46.8	4	7	137	62.00	0.36	4.7	12.7
970917	0113 23.74	8 2.98	-83 0.24	18.2	3.9	16	322	69.10	0.31	4.1	2
970917	1155 31.67	10 10.34	-84 52.20	12.9	4.3	14	143	30.20	0.3	3.3	7.7
970917	1159 54.58	10 9.83	-84 52.65	5.2	4.2	15	144	31.10	0.32	1.5	3.1
970917	1204 42.18	10 9.64	-84 52.79	1.7	4.2	15	144	31.40	0.29	2.1	3.2
970918	1159 15.06	8 31.58	-83 11.67	8.9	3.7	11	309	72.10	0.64	7.3	8.8
970918	2257 38.88	8 28.02	-83 23.13	17.1	3.5	16	271	31.60	0.32	3.3	3.1
970919	0434 32.45	9 41.44	-83 42.62	15.7	3.7	21	88	17.60	0.31	1.4	1.5
970919	1755 59.36	8 19.38	-82 51.65	18.8	3.8	14	340	49.80	0.31	6.2	1.9
970921	2210 9.20	10 10.74	-85 50.57	29.8	4.4	10	321	23.90	0.43	14	2.3
970922	0158 15.37	10 48.54	-85 54.20	41.0	4.1	7	298	81.20	0.29	15.5	8.9
970922	0359 8.94	8 58.74	-84 13.87	40.6	3.5	16	253	49.30	0.36	3.9	1.5
970927	1721 34.79	10 21.20	-85 2.92	79.1	3.9	22	112	34.80	0.32	2.6	3.2
970928	1045 11.01	8 19.84	-82 54.27	10.7	3.9	15	317	46.00	0.41	5.5	2.8
970929	0851 36.44	10 29.68	-85 0.93	21.6	3.5	12	235	13.10	0.27	2.7	2
970930	0143 15.07	10 18.29	-84 7.19	9.2	3.6	12	129	17.90	0.3	1.5	3.7
970930	1838 13.04	9 31.86	-83 37.77	5.2	3.5	15	117	14.40	0.32	1.7	1.6

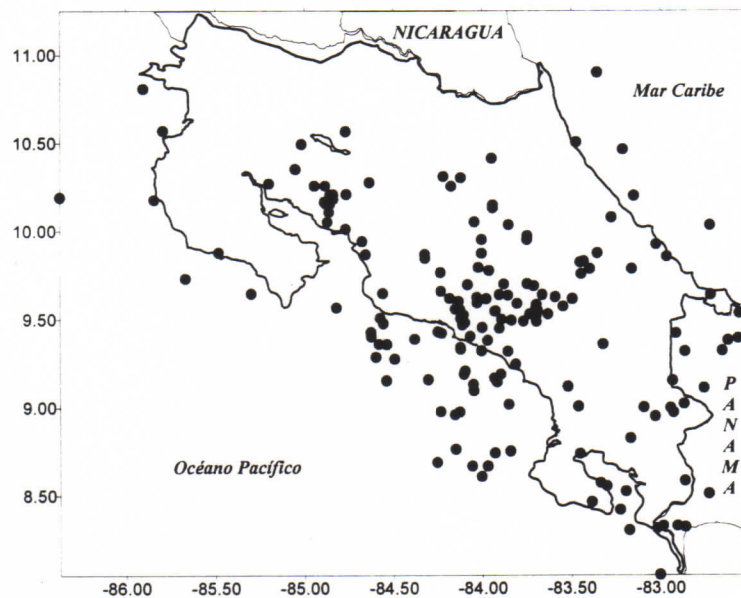
RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

SETIEMBRE 1997

A)



B)



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

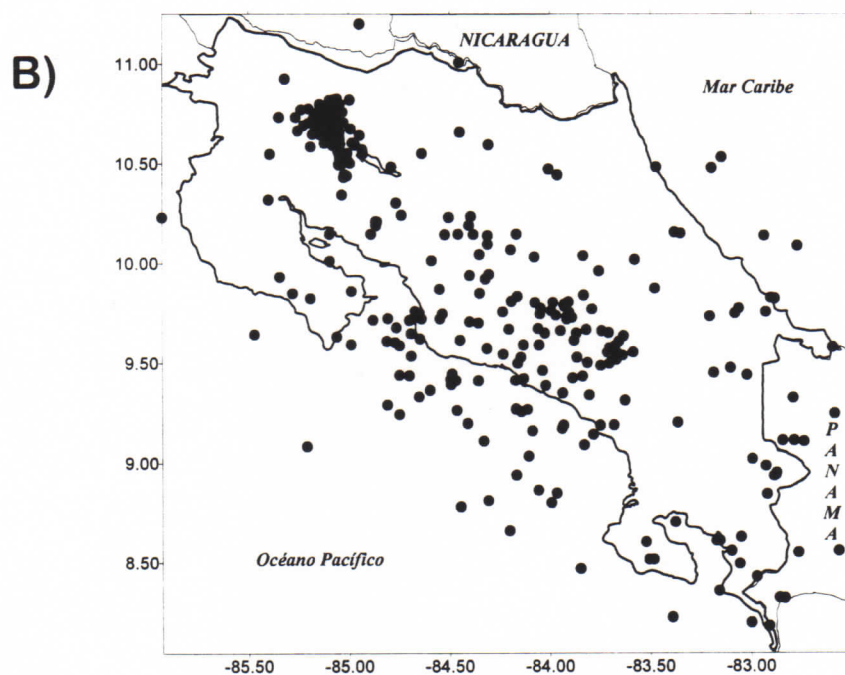
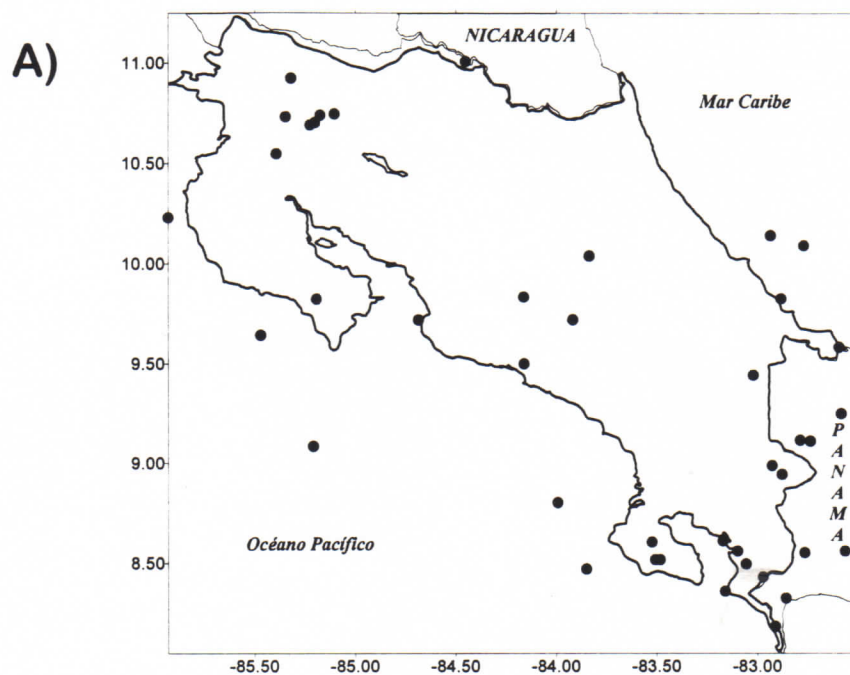
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Octubre

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
971001	0531 46.90	9 49.55	-85 11.55	1.6	3.8	14	193	58.50	0.68	4.5	3.1
971001	0705 56.70	8 31.12	-83 28.90	30.0	3.6	6	332	73.10	0.23	6.9	3
971002	0238 15.28	10 44.09	-85 20.82	78.3	3.7	27	251	74.10	0.36	3	2.5
971003	2347 25.58	9 43.28	-84 41.07	27.1	3.8	25	166	24.60	0.37	1.7	1.7
971004	0018 18.73	9 35.03	-82 35.75	2.9	3.5	16	260	69.90	0.31	3.5	4.2
971005	2018 20.06	10 13.82	-85 55.69	35.1	4.2	6	330	34.50	0.25	1.6	2.7
971005	2237 40.17	9 26.56	-83 1.14	4.5	3.5	15	198	46.60	0.27	1.5	2.7
971007	1634 4.39	9 15.05	-82 35.08	24.5	3.8	16	259	92.10	0.23	1.8	1.6
971008	1406 25.26	9 43.27	-83 55.01	11.2	3.6	25	131	19.70	0.3	1.1	1.9
971010	0537 53.19	10 5.56	-82 46.24	29.2	3.8	18	258	37.50	0.31	2.4	1.8
971010	2329 47.18	9 50.15	-84 9.67	75.4	4.1	30	70	16.40	0.32	3.3	2.6
971012	0151 53.75	8 59.33	-82 55.52	4.8	3.5	9	258	45.70	0.33	7.4	7.8
971012	0241 16.55	8 56.69	-82 52.56	22.7	3.5	12	267	45.50	0.25	2.9	2.1
971012	0810 12.87	8 28.27	-83 50.85	18.2	3.8	17	267	77.50	0.27	2.1	4.7
971012	1401 15.25	10 8.57	-82 56.03	136.1	3.6	4	335	100.00	0	4.2	8.8
971012	1425 14.57	8 29.77	-83 3.37	30.1	3.7	11	327	140.30	0.33	6.5	2
971013	0327 27.38	9 49.61	-82 52.92	33.2	3.5	16	241	28.60	0.24	1.7	1.1
971013	0653 54.23	8 19.54	-82 51.46	29.5	3.5	10	346	49.80	0.33	8.9	1.8
971014	1232 30.17	8 11.02	-82 54.60	20.3	4.1	28	313	59.20	0.41	4.8	2.2
971016	2108 59.55	9 30.07	-84 9.63	20.0	3.8	23	159	9.00	0.41	2.1	8.1
971016	2236 18.79	10 32.96	-85 23.55	12.0	3.6	15	333	72.30	0.34	5.3	3.5
971016	2354 9.48	8 31.15	-83 30.33	51.7	3.6	6	353	148.60	0.06	8.4	0
971017	1103 25.27	8 33.18	-82 45.89	10.0	3.6	10	337	92.20	0.2	6.2	2.1
971017	1456 41.59	8 25.91	-82 58.30	30.0	3.9	9	343	90.30	0.33	4.5	2.6
971019	0948 46.62	9 5.18	-85 12.54	13.6	3.5	7	341	151.00	0.15	5.8	3
971020	0044 31.21	10 55.56	-85 19.21	34.8	3.7	6	330	180.00	0.23	4.4	0
971020	0458 28.50	10 42.33	-85 12.03	18.7	3.8	19	281	63.60	0.32	2.8	2.6
971021	0645 35.81	10 44.88	-85 6.23	23.5	4	23	301	56.50	0.38	3.3	2.1
971021	1933 2.35	9 6.63	-82 44.27	8.5	3.7	20	257	66.00	0.38	4.4	5.4
971022	0401 18.30	10 2.44	-83 50.05	120.4	3.5	5	138	26.60	0.12	9.6	7.2
971022	1557 45.91	8 21.39	-83 10.12	1.9	3.9	21	314	32.80	1.15	0.4	6
971022	2157 59.95	8 33.62	-83 5.88	21.8	4	11	326	131.80	0.35	7	6
971023	1012 22.69	8 33.66	-82 33.94	9.1	3.5	6	320	67.10	0.37	9.2	2
971023	1816 19.55	10 41.64	-85 13.50	40.1	3.5	19	239	72.90	0.34	2.8	1.7
971024	1544 9.11	8 48.20	-83 59.50	13.7	3.5	7	333	70.80	0.23	8.3	9.3
971024	1556 42.00	10 44.54	-85 10.39	22.6	3.5	9	240	84.60	0.29	3.3	2.9
971024	2351 47.41	9 6.94	-82 47.20	8.8	3.6	13	252	66.20	0.33	4.5	0.6
971026	1657 13.35	9 38.71	-85 28.18	17.8	3.8	20	228	56.10	0.36	2.4	5.8
971029	1642 32.49	8 36.77	-83 10.28	20.0	3.6	18	304	4.50	0.36	4.2	1.6
971030	1318 24.69	11 0.58	-84 27.05	155.8	3.7	6	313	64.20	0.17	6.3	0
971031	1921 56.80	8 36.37	-83 31.36	22.9	3.6	6	336	108.10	0.36	6.7	3.1

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

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A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

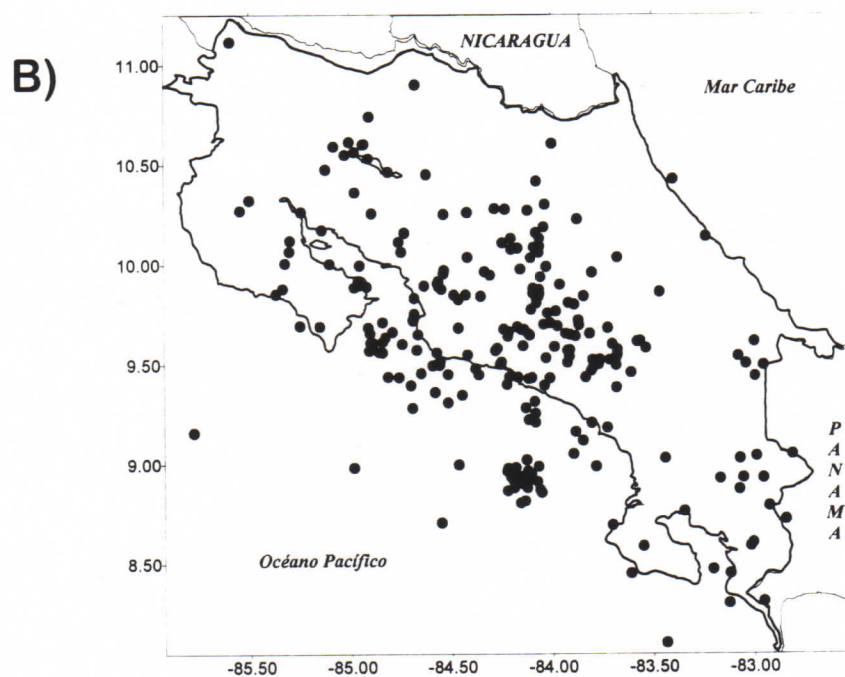
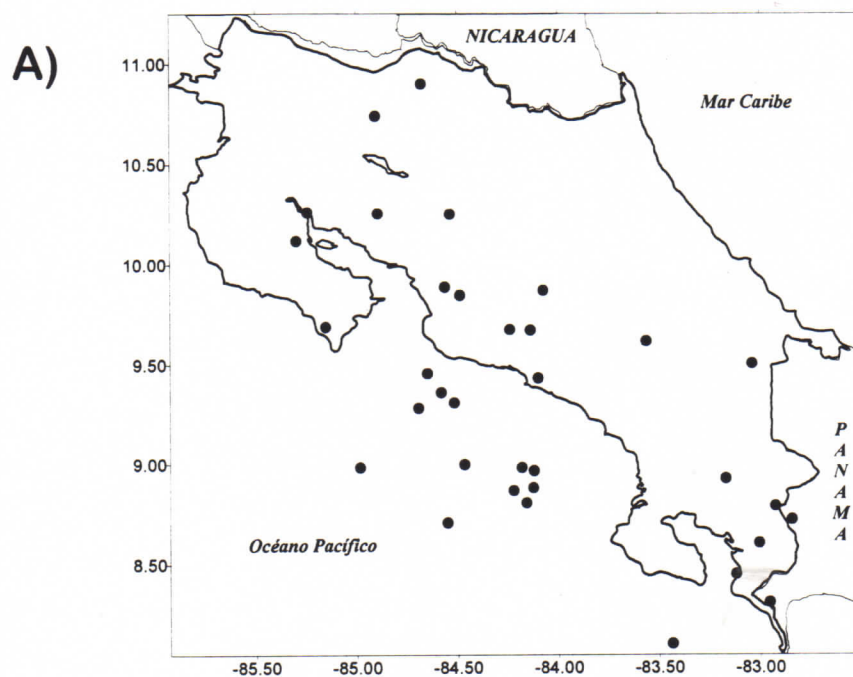
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Noviembre

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
971101	2022 33.90	9 30.28	-83 2.32	18.6	3.7	22	195	49.90	0.38	2.3	2.8
971102	1045 22.55	8 36.44	-83 0.24	46.4	3.5	14	289	18.80	0.37	5	3.5
971106	2005 40.03	10 44.58	-84 54.22	160.8	3.7	34	193	15.00	0.51	4.5	3.7
971108	2335 59.78	8 55.64	-83 10.06	18.0	3.5	10	328	95.10	0.29	4.2	2.7
971110	2051 0.84	8 58.99	-84 10.81	1.9	3.6	18	240	78.40	0.24	2.1	1.4
971110	2159 40.70	8 6.15	-83 25.99	0.3	3.7	11	307	67.50	0.25	5.5	3.2
971111	1827 4.84	9 17.02	-84 41.55	17.8	3.9	20	199	59.80	0.47	3.4	6.2
971113	0055 59.17	10 15.84	-85 14.64	18.5	3.5	8	313	48.00	0.37	8.3	15.6
971113	1015 49.79	9 52.31	-84 4.32	11.5	3.7	33	58	7.70	0.35	1.1	1.3
971113	1242 32.60	9 26.05	-84 5.87	38.4	3.5	21	128	7.60	0.34	2.5	1.5
971114	0443 18.59	9 15.62	-84 32.69	57.1	3.7	19	273	47.40	1.67	14.8	17.5
971114	0540 38.53	8 59.87	-84 27.83	39.0	3.6	8	285	96.60	0.11	2.2	1
971115	0132 4.96	9 18.54	-84 30.87	27.3	3.5	12	240	42.50	0.34	3.8	8.9
971115	1005 48.14	9 27.41	-84 38.94	23.3	3.6	19	208	26.50	0.26	2.1	4.9
971115	1028 59.83	8 47.47	-82 55.43	17.8	3.5	11	280	30.90	0.28	3.2	2.5
971115	1104 45.48	10 52.55	-84 41.04	155.7	3.8	26	294	44.70	1.01	12.4	8
971115	1656 31.31	9 53.33	-84 33.67	20.8	4	23	79	8.80	0.34	1.5	1.9
971115	1712 21.14	8 42.54	-84 32.97	10.0	3.6	8	277	89.20	0.23	4.3	7.6
971116	1314 45.49	9 40.67	-84 14.32	50.0	3.5	23	107	36.20	0.6	3.5	4.8
971122	0344 39.30	10 15.11	-84 32.15	71.2	4.5	11	173	28.40	0.24	3.5	4.3
971122	0421 6.12	9 50.95	-84 29.09	8.2	4.2	7	252	46.60	0.34	6.5	10
971122	2254 16.37	8 59.11	-84 59.01	27.5	3.5	14	287	89.20	0.19	2.1	1.6
971123	0754 29.49	8 43.43	-82 50.49	30.6	3.5	8	298	36.80	0.3	5.1	2.6
971123	1706 2.69	8 48.48	-84 9.45	45.3	3.8	19	235	98.50	0.26	2.1	3.1
971124	0719 55.39	8 53.00	-84 7.44	9.9	3.6	8	340	84.50	0.29	5.2	3.9
971124	1020 47.02	8 52.08	-84 13.26	12.2	3.7	17	235	61.30	0.26	1.8	2.9
971124	1301 23.26	9 37.11	-83 33.67	5.8	3.7	15	190	33.80	0.27	2.7	3.3
971125	1232 53.32	9 41.53	-85 9.13	698.9	4.9	9	194	112.50	0.31	0.5	2
971126	0720 47.14	8 58.02	-84 7.23	12.6	4	17	203	86.70	0.35	2.4	3.5
971126	1408 55.51	10 15.42	-84 53.63	65.8	3.6	26	175	14.80	0.31	2.2	2.7
971127	0620 46.73	8 18.66	-82 57.13	1.8	3.7	12	346	44.70	0.21	10.1	3.8
971130	0904 34.04	8 27.06	-83 7.09	6.1	3.7	14	327	23.00	0.37	6.1	4.8
971128	2308 12.24	9 40.51	-84 8.17	20.0	4	3	286	43.50	0.08	5.4	0
971130	1319 52.24	10 7.22	-85 17.92	42.2	3.8	8	288	36.30	0.24	9.1	1.9

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

NOVIEMBRE 1997



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

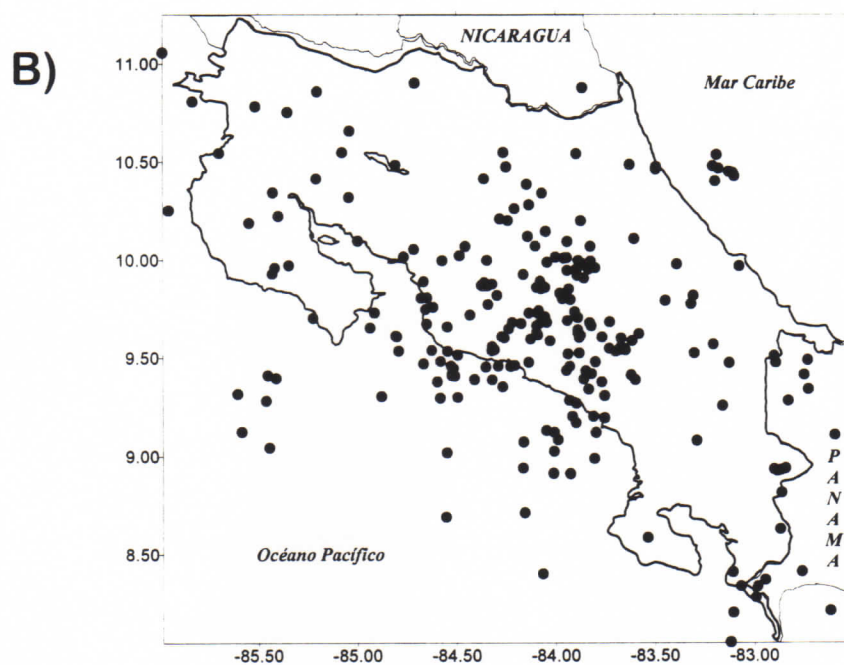
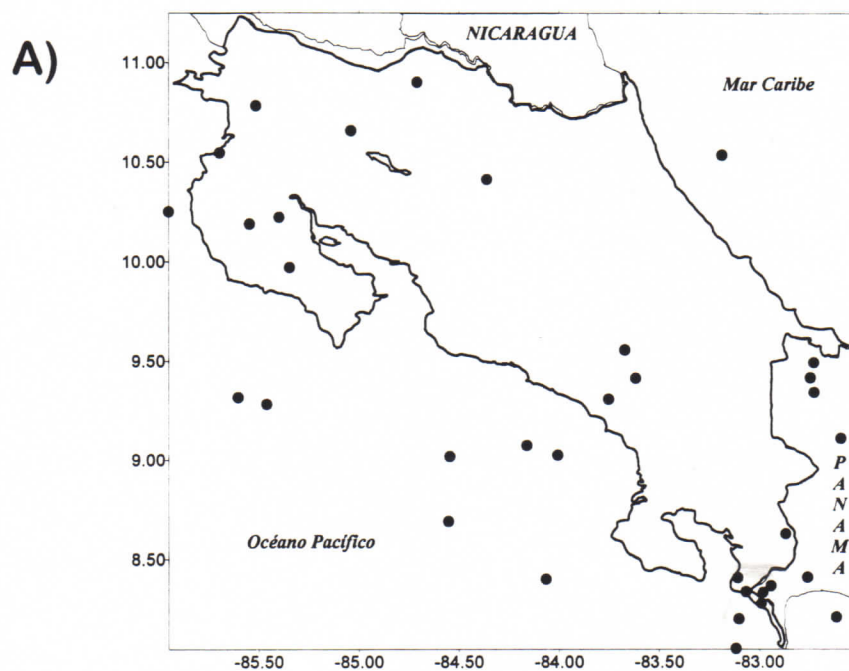
ACTIVIDAD SISMICA MAGNITUD $\geq 3,5$

Diciembre

Date	Origin	Lat	Long	Depth	Mag	No	Gap	Dmin	Rms	Erh	Erz
971201	0336 7.24	10 15.25	-85 56.93	36.3	3.6	6	341	102.10	0.06	4.8	0.9
971203	0730 31.92	8 12.11	-83 6.23	20.6	3.7	16	327	50.40	0.34	4.2	2
971203	0742 47.15	10 32.84	-85 41.72	25.6	3.5	20	278	47.10	0.29	4.1	2.1
971205	0125 7.70	10 13.59	-85 23.95	30.0	3.7	8	339	119.80	0.23	5.8	4.2
971205	1517 38.05	10 39.63	-85 2.37	137.9	3.5	12	335	102.30	0.28	7	5.2
971206	0104 33.75	8 41.56	-84 33.16	6.7	3.5	10	321	91.00	0.57	12.9	10
971206	0317 40.66	9 6.57	-82 35.72	8.0	3.6	12	290	80.70	0.24	4.8	5.7
971207	0259 58.77	9 20.49	-82 43.71	16.5	3.5	17	251	69.60	0.31	2.4	2.3
971207	0800 57.36	8 3.06	-83 7.13	20.0	3.9	22	322	66.80	0.31	3.4	1.9
971210	0836 38.99	8 16.84	-82 59.40	11.0	4.1	25	329	45.60	0.83	18.5	6.2
971211	0041 11.30	8 24.12	-84 3.91	27.0	3.6	7	280	102.60	0.23	3.4	2.5
971214	1359 32.37	9 24.96	-82 44.92	20.8	3.9	17	278	70.30	0.46	3.1	2.2
971214	2303 16.72	10 47.10	-85 30.84	21.4	4.1	16	267	74.00	0.31	4.9	4.5
971215	1657 20.96	8 24.65	-83 6.48	20.0	3.6	11	331	145.40	0.31	5.3	3
971220	0922 48.92	10 32.30	-83 11.24	31.0	3.7	13	279	62.60	0.27	2.8	1.4
971221	2129 2.24	8 22.22	-82 56.56	11.7	3.9	13	330	97.80	0.76	11.2	5.6
971221	2333 40.14	8 20.35	-83 4.00	13.5	4.1	10	336	154.50	0.32	9.3	4.4
971222	1028 31.64	9 33.44	-83 40.24	7.9	3.6	10	257	9.60	0.27	2.5	4
971223	0209 14.04	8 20.21	-82 58.88	24.7	3.9	5	340	159.60	0.05	6.1	1.7
971223	0311 2.84	10 24.97	-84 21.66	108.9	3.7	15	179	59.40	0.3	2.9	3
971223	1057 42.76	9 18.57	-83 45.14	27.0	3.7	16	176	27.20	0.31	1.6	2.7
971225	0837 21.90	10 11.46	-85 32.76	99.1	3.5	7	350	134.10	0.17	9.9	6.9
971226	0336 26.31	9 17.04	-85 27.59	26.5	4	6	312	137.10	0.28	8	4.3
971226	0615 31.83	9 19.11	-85 36.20	31.2	4.1	24	264	79.80	0.43	3.4	2.1
971226	0800 59.65	8 24.78	-82 45.60	17.3	3.9	12	329	104.40	0.35	5.8	4.1
971226	0923 29.92	9 58.44	-85 20.81	23.1	3.7	23	312	29.20	0.49	4.4	2.2
971226	1247 47.16	9 1.53	-84 0.43	28.2	4.4	17	228	47.00	0.7	6.1	5.4
971227	0438 56.44	9 4.44	-84 9.67	36.0	3.8	9	275	38.20	0.27	3.5	3.8
971228	1754 2.95	10 54.27	-84 42.62	165.2	3.5	7	307	119.60	0.26	8.9	5.8
971229	0900 42.75	8 12.70	-82 37.04	30.2	3.9	9	342	131.60	0.23	6.9	2
971229	1007 58.41	9 1.23	-84 32.84	11.2	3.5	8	289	60.90	0.37	6.4	6.9
971229	1018 54.63	8 37.86	-82 52.11	27.9	3.5	5	345	166.50	0.15	10	1.8
971229	1120 37.89	9 29.51	-82 43.81	28.0	3.5	10	309	121.10	0.21	2.5	1.8
971229	1231 29.31	9 24.88	-83 37.08	31.9	3.7	12	139	41.60	0.25	1.6	4.2

RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

DICIEMBRE 1997



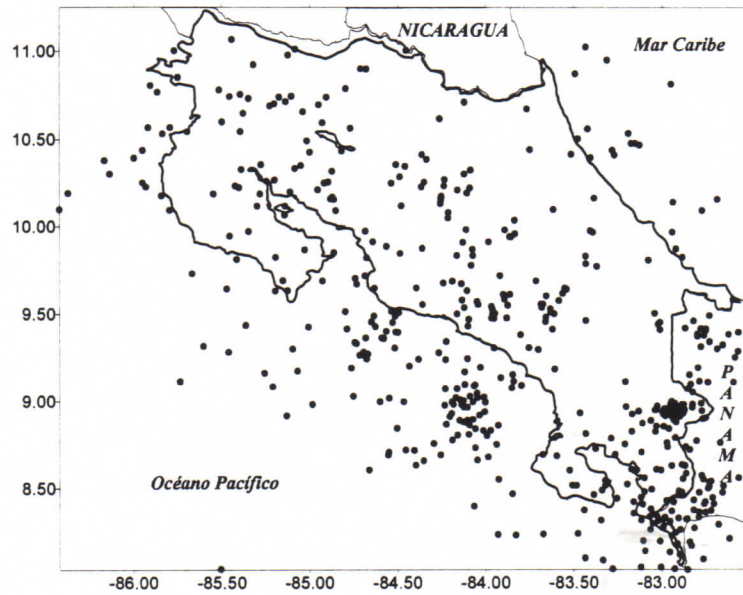
A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

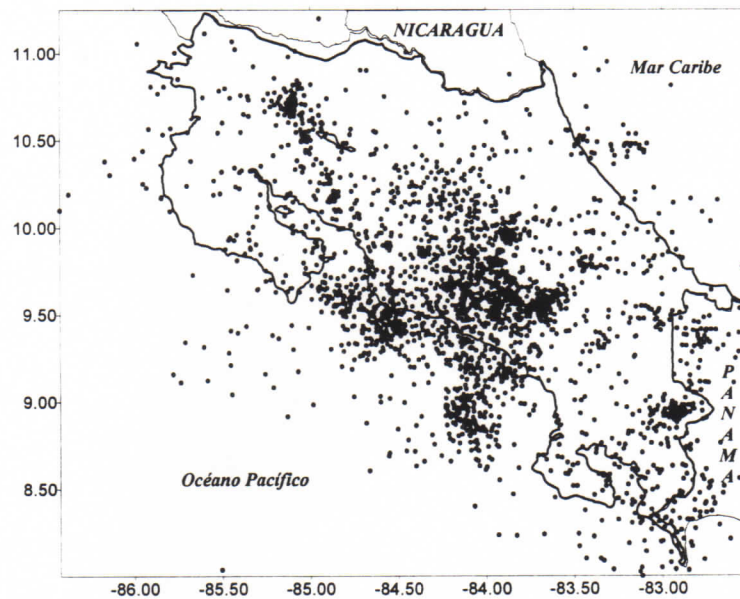
RED SISMOLOGICA NACIONAL (RSN: ICR - UCR)

1997

A)



B)



A) Sismos con magnitud mayor o igual a 3,5.

B) Total de eventos sísmicos procesados.

PARTE B

PART B

En esta parte del boletín se incluyen algunos mecanismos focales seleccionados.

Some selected focal plane solutions are included in this part of the bulletin.

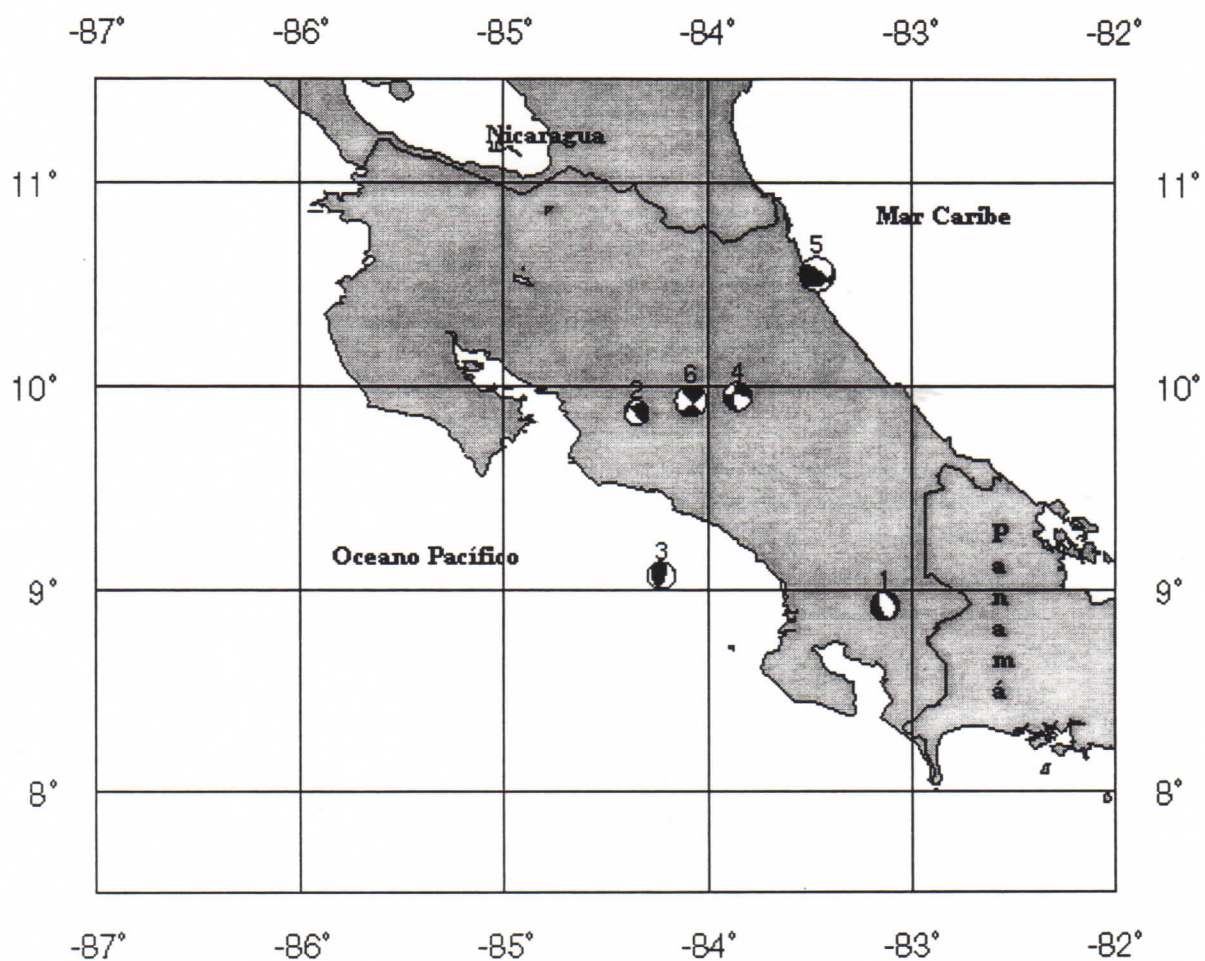
#	:	Número de evento. Event number.
Fecha	:	Fecha (GMT) en que ocurrió el sismo (Año, Mes, Día). Date (GMT, Year, Month, Day).
GMT	:	Tiempo de origen (GMT) del evento. HH: hora. MM: minutos Origin time (GMT). HH: hour. MM: minutes
Lat.	:	Coordenadas polares de la localización en el hemisferio norte, expresada en grados. Latitude coordinate of localization in the northern hemisphere (degrees).
Long.	:	Coordenadas polares de la localización en el hemisferio oeste, expresada en grados. Longitude coordinate of localization in the western hemisphere (degrees).
Prof.	:	Profundidad del sismo en kilómetros. Focal depth in kilometers.
Mag	:	Magnitud del sismo (Mc). Basada en la duración de la señal sísmica en la estación SJS . Local magnitude of the earthquake (Mc). Based on duration coda of the seismic event at station SJS .
Az.	:	Azimut del plano. Plane strike.
Buz.	:	Buzamiento del plano. Plane dip.
Des.	:	Deslizamiento. Slip.

**Parámetros de los Mecanismos Focales
de Costa Rica, 1997**

#	Fecha	Tiempo GMT	Lat.	Long.	Prof. Km	Mag Mc	Az.	Buz.	Des.
1	15/01/97	01:03	8.92°	83.13°	20.0	4.2	340.0	30.0	-90.0
2	08/03/97	21:08	9.87°	84.35°	11.0	3.7	247.1	36.2	13.9
3	02/04/97	19:30	9.07°	84.23°	6.0	4.1	153.7	31.6	49.3
4	16/06/97	09:27	9.95°	83.85°	2.0	4.1	181.7	63.1	-13.7
5	23/06/97	01:03	10.55°	83.46°	27.0	5.2	61.1	35.5	30.6
6	10/10/97	23:29	9.93°	84.08°	78.0	4.6	140.6	86.6	19.7

Ubicación de Mecanismos Focales de Costa Rica

1997



Red Sismológica Nacional (RSN:ICE-UCR)

PARTE C PART C

Esta parte contiene las lecturas de los tiempos de arribo para los sismos locales con magnitud $M_D \geq 4.0$, sismos regionales y telesismos en las estaciones **SJS, ACR, BUS, AR6, LCR2, LIO, QCR, CGA, VCR, ICR, FOR, JCR, VPS2, PRS, SRA, TRT, CRZ Y URS.**

This part of the bulletin contains arrival time lectures for regional and local earthquakes with magnitude ≥ 4.0 and teleseisms in the following stations: **SJS, ACR, BUS, AR6, LCR2, LIO, QCR, CGA, VCR, ICR, FOR, JCR, VPS2, PRS, SRA, TRT, CRZ Y URS.**

Hour	: Tiempo de origen (GMT) del evento localizado. Origin time (GMT).
Lat	: Coordenadas polares de la localización en el hemisferio norte, expresada en grados. Latitude coordinate of localization in the northern hemisphere (degrees).
Lon	: Coordenadas polares de la localización en el hemisferio oeste, expresada en grados. Longitude coordinate of localization in the western hemisphere (degrees).
Depth	: Profundidad del sismo en kilómetros (una F indica que la profundidad fue fijada). Focal depth in kilometers (Trailing F indicates fixed depth).
Agency	: Observatorio que reporta el hipocentro. Hypocenter reporting agency.
Rms	: Indica el error medio estándar de los residuos de tiempo de viaje de las estaciones, en segundos. Root mean square value of travel time residuals in seconds.
RSN	: Red Sismológica Nacional (RSN: ICE-UCR) National Seismological Network (RSN: ICE-UCR).
MC RSN	: Magnitud coda calculada por la Red Sismológica Nacional. Coda magnitude calculated by the National Seismological Network.
PDE	: Para algunos telesismos y regionales se utiliza el reporte Preliminary Determination of Epicenters (PDE) del National Earthquake Information Center (NEIC), con el fin de indicar la localización del epicentro.

For some regional earthquakes and teleseisms the Preliminary Determination of Epicenters (PDE) report of the National Earthquake Information Center (NEIC) is used in order to include the localization of the epicenter.

- STAT** : Código de la estación que registró el sismo.
Station code.
- CO** : Designa el período (S, corto; M medio; L largo) y la componente (N,norte-sur; E, este-oeste; Z, vertical) de la estación sismográfica donde el tiempo de arribo fue leído.
Period (S, short; M medium; L large) and component (N,north-south; E, east-west; Z, vertical) of the seismographic station.
- DIST** : Distancia en kilómetros del hipocentro a la estación.
Hipocentral distance between the focus and the station.
- AZI** : Angulo azimutal al que se encuentra la estación con respecto al foco del sismo.
Azimut from source to station.
- PHAS** : Tipo de onda (P, S, etc).
Phase.
- P** : Polaridad. "D" indica si el movimiento es de dilatación y "C" si es de compresión.
Polarity. "D" stands for dilatation and "C" for compression.
- HRMN SECON**: Tiempo de arribo (GMT) del sismo a cada estación en que se registró (hora, minuto, segundo).
Arrival time for each recording station (GMT, hour, minute, second).
- TRES** : Diferencia entre el tiempo observado y el tiempo calculado, en segundos.
Difference between observed and caculated times in seconds.
- CODA** : Tiempo que dura la señal registrándose (en segundos).
Signal duration in seconds.
- WT** : Peso que el programa de localización le asigna a cada fase.
Weight of phase in the location.

January 5 1997 Hour: 21: 4 33.9 Lat: 8.96N Lon: 82.90W Depth: 18 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	45	222	IP	D	21	4	42.61	-0.1						1.0
ACR	SZ	45	222	ES		21	4	49.52	0.4						0.9
BUS	SZ	115	305	EP		21	4	54.10	-0.3						0.9
BUS	SZ	115	305	ES		21	5	8.82	-0.8						0.7
LIO	SZ	115	349	EP		21	4	53.01	-0.1						1.0
LIO	SZ	115	349	ES		21	5	7.43	0.1						1.0
URS	SZ	137	315	EP		21	4	56.81	-0.2	174					1.0
URS	SZ	137	315	ES		21	5	14.15	0.1						1.0
QCR	SZ	149	290	EP	D	21	4	57.97	-0.2						1.0
QCR	SZ	149	290	ES		21	5	16.23	0.1						1.0
LCR2	SZ	149	305	EP	C	21	4	58.54	-0.4	151					0.9
LCR2	SZ	149	305	ES		21	5	17.86	0.4						0.9
ICR	SZ	153	318	EP	C	21	5	0.13	0.1						1.0
ICR	SZ	153	318	ES		21	5	19.21	-0.1						1.0
CSC	SZ	165	315	EP		21	5	1.73	0.4						0.9
CSC	SZ	165	315	ES		21	5	20.16	-1.4						0.2
SJS	SZ	167	310	EP		21	5	2.10	0.7						0.8
SJS	SZ	167	310	ES		21	5	23.36	1.6						0.1
PRS1	SZ	191	302	EP	D	21	5	4.89	-0.1						1.0
PRS1	SZ	191	302	ES		21	5	27.75	-0.2						1.0
TRT	SZ	200	333	EP		21	5	4.93	-1.1						0.4
TRT	SZ	200	333	ES		21	5	30.57	0.8						0.7
VPS2	SZ	200	313	EP	D	21	5	7.26	0.3						1.0
VPS2	SZ	200	313	ES		21	5	33.49	2.0						0.0
CGA	SZ	210	304	ES		21	5	31.39	-1.6						0.1
CGA	SZ	210	304	EP	D	21	5	7.84	0.0						1.0

January 9 1997 Hour: 0:14 39.9 Lat: 9.12N Lon: 84.05W Depth: 30 Agency: RSN Local
 Magnitudes: 4.8MC RSN 3.7MB PDE Rms: 0.3 secs

Sismo Sentido localizado 25 km SE de Quepos, Puntarenas,

Intensidad: III San Jose.

NEIC Report Enero, 1997.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	36	339	IP	D	014	50.93	3.0							0.0
BUS	SZ	58	33	IP	D	014	52.47	0.3							1.0
LCR2	SZ	69	4	IP	C	014	53.34	0.2	300						1.0
URS	SZ	85	21	IP	D	014	55.23	-0.1							1.0
SJS	SZ	91	360	IP	C	014	56.33	0.2							1.0
SJS	SZ	91	360	ES		015	7.95	-0.2							1.0
PRS1	SZ	91	338	IP	C	014	56.77	0.6							0.8
CSC	SZ	100	6	EP		014	57.44	-0.3							0.9
ACR	SZ	110	118	EP	C	015	0.54	1.9							0.0
CGA	SZ	111	335	IP	C	014	59.26	0.0							1.0
VPS2	SZ	121	350	IP	C	015	0.32	-0.7							0.7
LIO	SZ	142	48	IP	D	015	3.48	0.1							1.0
CAS	SZ	163	332	IP	C	015	6.72	0.0							1.0
CAS	SZ	163	332	IS		015	26.36	-0.2							1.0
FOR	SZ	165	336	IP	D	014	57.50	-9.3							0.0
TRT	SZ	166	13	IP	C	015	5.88	-1.0							0.5
MAC	SZ	172	333	IP	C	015	7.90	0.0							1.0
MAC	SZ	172	333	IP	C	015	8.11	0.2							1.0
MAC	SZ	172	333	IS		015	30.07	1.5							0.2
CHI	SZ	175	327	IP	C	015	8.48	0.1							1.0
CHI	SZ	175	327	IS		015	30.00	0.5							0.9
CHI	SZ	175	327	IP	C	015	8.48	0.1							1.0
VCR	SZ	206	303	EP		015	12.02	-0.3							0.9
CUI	SZ	210	324	IP	C	015	12.50	-0.1							1.0
CUI	SZ	210	324	IS		015	37.44	0.7							0.8
CUI	SZ	210	324	IP	C	015	12.50	-0.1							1.0

CMU	SZ	214	326	IP	C	015	12.71	-0.6	0.8
LIM	SZ	217	322	IP	C	015	13.47	-0.1	1.0

January 12 1997 Hour: 12: 1 31.1 Lat: 8.83N Lon: 83.10W Depth: 18 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	21	200	IP	D	12	1	39.03	2.6						0.0
BUS	SZ	107	318	IP	C	12	1	50.49	0.1	198					1.0
LIO	SZ	127	0	IP	C	12	1	52.37	0.3						1.0
URS	SZ	133	326	IP	C	12	1	53.91	0.3						1.0
QCR	SZ	134	299	EP	C	12	1	53.08	-0.1						1.0
QCR	SZ	134	299	ES		12	2	9.57	0.1						1.0
LCR2	SZ	141	315	IP		12	1	54.88	0.0						1.0
ICR	SZ	150	328	IP	C	12	1	56.38	-0.4						0.9
CSC	SZ	160	324	EP	D	12	1	57.61	-0.3						1.0
CSC	SZ	160	324	ES		12	2	17.38	-0.3						0.9
SJS0	SZ	161	319	EP	C	12	1	57.94	0.3						1.0
SJS0	SZ	161	319	ES		12	2	17.43	0.1						1.0
SJS	AZ	161	319	IP		12	1	57.72	0.0						1.0
SJS	AZ	161	319	ES		12	2	17.00	-0.3						0.9
SJS	AE	161	319	ES		12	2	17.60	0.3						1.0
SJS	AE	161	319	EP		12	1	58.11	0.4						0.9
SJS	SZ	161	319	IP	C	12	1	57.92	0.2	180					1.0
SJS	SZ	161	319	ES		12	2	18.18	0.8						0.6
PRS1	SZ	180	310	EP		12	2	0.05	-0.6						0.8
VPS2	SZ	195	320	IP	C	12	2	2.40	-0.9						0.6
CGA	SZ	201	311	IP	C	12	2	2.53	-1.2						0.3
TRT	SZ	204	341	IP	D	12	2	2.53	-1.3						0.3
CHI	SZ	267	312	IP	D	12	2	12.08	-0.1						1.0
CUI	SZ	303	312	IP	C	12	2	16.69	0.1						1.0
CUI	SZ	303	312	IP	C	12	2	16.69	0.1						1.0
COL	SZ	306	311	IP	C	12	2	17.01	0.1						1.0
COL	SZ	306	311	IP	C	12	2	17.10	0.2						1.0
LIM	SZ	312	310	IP	C	12	2	17.72	0.0						1.0
LIM	SZ	312	310	IP	C	12	2	17.72	0.0						1.0

January 13 1997 Hour: 10:41 54.9 Lat: 9.42N Lon: 82.78W Depth: 18 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	95	207	EP	D	1042	10.89	-0.3	124						0.9
ACR	SZ	95	207	ES		1042	23.31	0.0							1.0
BUS	SZ	109	278	EP	D	1042	13.89	-0.5	148						0.8
BUS	SZ	109	278	ES		1042	28.12	-0.8							0.7
URS	SZ	119	293	EP	D	1042	15.05	-0.2	157						1.0
URS	SZ	119	293	ES		1042	29.89	-0.5							0.9
ICR	SZ	131	298	EP		1042	18.00	0.2							1.0
ICR	SZ	131	298	ES		1042	36.10	1.4							0.2
LCR2	SZ	139	285	EP	D	1042	18.46	0.1	118						1.0
LCR2	SZ	139	285	ES		1042	35.92	0.1							1.0
SJS	SZ	151	292	EP	C	1042	20.96	0.9							0.6
SJS	SZ	151	292	ES		1042	38.40	-0.3							0.9
QCR	SZ	152	270	EP	C	1042	20.31	0.5	129						0.9
QCR	SZ	152	270	ES		1042	39.89	1.7							0.0
TRT	SZ	164	321	EP		1042	21.27	-0.3							0.9
PRS1	SZ	181	286	EP	C	1042	24.73	0.1							1.0
VPS2	SZ	181	298	EP		1042	24.87	-0.2							1.0
CGA	SZ	198	290	EP		1042	27.19	0.0							1.0
CGA	SZ	198	290	ES		1042	51.53	0.4							0.9
VCR	SZ	323	284	EP		1042	44.27	1.3							0.3

January 13 1997 Hour: 19:43 52.9 Lat: 8.50N Lon: 82.74W Depth: 11 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	50	289	EP	D	1944	2.35	0.0	116						1.0
ACR	SZ	50	289	ES		1944	9.70	0.4							0.9
BUS	SZ	162	316	EP	D	1944	20.27	-0.6	141						0.8
BUS	SZ	162	316	ES		1944	41.03	-0.5							0.9
QCR	SZ	187	303	IP	C	1944	23.20	-0.2							1.0
QCR	SZ	187	303	ES		1944	45.86	-0.1							1.0
URS	SZ	187	322	EP	C	1944	23.97	0.1	133						1.0
URS	SZ	187	322	ES		1944	47.24	0.4							0.9
LCR2	SZ	195	314	EP		1944	24.94	-0.3	131						0.9
LCR2	SZ	195	314	ES		1944	49.02	-0.2							1.0
ICR	SZ	203	324	EP		1944	27.25	0.3							1.0
CSC	SZ	214	321	EP		1944	28.55	0.4							0.9
CSC	SZ	214	321	ES		1944	54.07	-0.2							1.0
PRS1	SZ	235	310	EP	C	1944	30.25	-0.4	114						0.9
PRS1	SZ	235	310	ES		1944	58.68	0.1							1.0
VPS2	SZ	249	318	EP	D	1944	33.60	0.6							0.8
VPS2	SZ	249	318	ES		1945	2.95	0.3							0.9

January 14 1997 Hour: 7:21 38.4 Lat: 8.99N Lon: 82.98W Depth: 1 Agency: RSN Local
 Magnitudes: 4.0MC RSN 4.1MC UPA Rms: 0.4 secs

Sismo Sentido localizado 5 km al S-E de Coto Brus, Puntarenas.

Intensidad: III San Vito de Coto Brus.

En el Borde Region Costa Rica - Panama, (NEIC Report Enero, 1997).

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	43	209	IP	D	721	47.87	0.6							0.8
ACR	SZ	43	209	ES		721	54.25	0.4							0.9
ARM	SZ	79	171	IP	D	721	52.90	-0.2							1.0
DVD	SZ	84	136	IP	C	721	53.87	-0.1							1.0
FTA	SZ	86	113	IP	C	721	54.09	-0.1							1.0
BUS	SZ	106	306	IP	C	721	59.37	0.7							0.8
BUS	SZ	106	306	ES		722	13.37	-0.3							0.9
LIO	SZ	110	353	EP	C	722	0.91	2.8							0.0
URS	SZ	128	317	IP	C	722	2.80	1.2							0.3
QCR	SZ	139	290	IP	C	722	2.72	0.0							1.0
QCR	SZ	139	290	ES		722	19.58	-1.1							0.4
LCR2	SZ	140	306	IP	C	722	3.60	0.1							1.0
ICR	SZ	144	319	EP	C	722	5.20	0.5							0.9
CSC	SE	156	317	ES		722	26.96	0.7							0.8
CSC	SZ	156	317	EP		722	6.38	0.5							0.9
SJS	SZ	158	312	EP	C	722	6.70	0.7	130						0.8
SJS	SZ	158	312	ES		722	26.10	-0.3							0.9
PRS1	SZ	181	303	EP		722	8.98	-0.5							0.8
VPS2	SZ	192	314	EP	D	722	10.92	-0.7							0.7
TRT	SZ	193	335	EP	D	722	11.32	0.4							0.9
CGA	SZ	201	305	EP	C	722	11.34	-1.2							0.3
FOR	SZ	248	311	EP	C	722	18.27	-0.6							0.8
CAS	SZ	250	309	IP	D	722	18.64	-0.6							0.8
CAS	SZ	250	309	IS		722	53.41	4.0							0.0
MAC	SZ	258	310	IP	C	722	20.05	-0.2							1.0
CHI	SZ	266	307	IP	D	722	22.09	0.6							0.8
CUI	SZ	303	307	IP	C	722	25.60	-0.3							0.9
CMU	SZ	306	309	IP	D	722	26.03	-0.4							0.9
MES	SZ	311	308	IP	C	722	26.60	-0.4							0.9
LIM	SZ	312	306	IP	D	722	26.93	-0.1							1.0
LGT	SZ	337	89	EP	C	722	28.35	-1.7							0.0

January 15 1997 Hour: 1: 3 38.4 Lat: 8.93N Lon: 82.97W Depth: 19 Agency: RSN Local
 Magnitudes: 4.2MC RSN 3.9MB PDE Rms: 0.3 secs

Sismo Sentido localizado 5km S-E de Coto Brus.

Intensidad: III - IV San Vito de Coto Brus.

NEIC Report Enero, 1997.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AC4	SZ			IP	C	1	4	18.04							
ACR	SZ	37	215	IP	D	1	3	46.12	0.2						1.0
ACR	SZ	37	215	IS		1	3	51.26	-0.2						1.0
BAR	SZ	47	303	IP		1	3	48.12	0.7						0.7
DVD	SZ	79	133	IP	C	1	3	52.30	0.2						1.0
FTA	SZ	83	109	IP	C	1	3	52.48	-0.2						1.0
BUS	SZ	110	309	IP	C	1	3	57.58	0.1						1.0
BUS	SZ	110	309	IS		1	4	10.46	-1.1						0.4
LIO	SZ	117	354	IP	C	1	3	59.51	1.7						0.0
LIO	SZ	117	354	ES		1	4	13.56	1.4						0.2
URS	SZ	134	319	IP	C	1	4	1.03	0.5						0.9
QCR	SZ	142	292	EP	C	1	4	0.14	-1.4						0.2
QCR	SZ	142	292	IS		1	4	16.02	-2.6						0.0
LCR2	SZ	144	308	IP	C	1	4	1.90	-0.4						0.9
ICR	SZ	150	321	IP	C	1	4	3.50	0.0						1.0
CSC	SZ	161	318	EP		1	4	4.83	-0.1						1.0
SJS	SZ	163	313	EP	C	1	4	5.05	0.0	159					1.0
SJS	SZ	163	313	ES		1	4	24.46	-0.2						1.0
PRS1	SZ	185	304	EP		1	4	7.07	-1.1						0.4
VPS2	SZ	196	315	IP		1	4	9.54	-0.4						0.9
TRT	SZ	199	336	IP	D	1	4	9.71	0.0						1.0
CGA	SZ	205	306	IP	C	1	4	9.62	-1.0						0.5
FOR	SZ	252	312	EP	C	1	4	16.62	0.1						1.0
CAS	SZ	254	310	IP	C	1	4	16.82	0.0						1.0
REY	SZ	259	313	IP	C	1	4	17.46	0.1						1.0
MAC	SZ	262	311	IP	C	1	4	17.91	0.1						1.0
CHI	SZ	270	308	IP		1	4	19.20	0.3						1.0
CUI	SZ	294	310	IP	C	1	4	23.89	2.1						0.0
COL	SZ	310	308	IP	C	1	4	24.22	0.4						0.9
CMU	SZ	310	310	IP	C	1	4	24.13	0.2						1.0
LIM	SZ	317	307	IP		1	4	25.23	0.6						0.8
VCR	SZ	320	294	EP		1	4	24.88	-0.3						0.9
AZU	SZ	323	113	EP	D	1	4	25.25	-0.1						1.0
LGT	SZ	337	87	IP	D	1	4	27.02	-0.1						1.0
UPA	SZ	379	89	IP	D	1	4	32.24	-0.1						1.0
BYN	SZ	452	87	EP	D	1	4	41.90	0.3						1.0

January 25 1997 Hour: 4:26 57.7 Lat: 8.14N Lon: 82.95W Depth: 21 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	62	338	EP	C	427	9.27	0.2							1.0
BUS	SZ	180	331	EP	C	427	26.95	-1.1	137						0.4
BUS	SZ	180	331	ES		427	50.35	-0.2							1.0
QCR	SZ	195	317	EP		427	28.72	-0.2							1.0
QCR	SZ	195	317	ES		427	52.17	0.1							1.0
URS	SZ	209	334	EP	C	427	31.12	-0.1	141						1.0
URS	SZ	209	334	ES		427	56.26	0.2							1.0
LCR2	SZ	212	327	EP	D	427	31.17	-0.6	132						0.8
LCR2	SZ	212	327	ES		427	57.37	0.4							0.9
ICR	SZ	226	335	EP		427	33.91	-0.2							1.0
SJS	SZ	233	329	EP		427	34.20	-0.1							1.0
SJS	SZ	233	329	ES		428	0.93	-0.4							0.9
CSC	SZ	235	332	EP	C	427	35.05	0.3							0.9
PRS1	SZ	248	321	EP	C	427	36.80	0.8							0.7
VPS2	SZ	267	328	EP		427	39.33	0.3							1.0
TRT	SZ	282	343	EP		427	41.65	1.6							0.1

January 27 1997 Hour: 22:42 28.1 Lat: 8.38N Lon: 83.06W Depth: 12 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	91	341	EP		2242	45.42	1.6							0.1
BUS	SZ	151	329	EP	C	2242	53.30	0.0							1.0
QCR	SZ	167	313	EP		2242	55.51	0.3							0.9
QCR	SZ	167	313	ES		2243	14.92	-0.3							0.9
LIO	SZ	177	359	EP	D	2242	56.99	0.4							0.9
LIO	SZ	177	359	ES		2243	17.71	0.0							1.0
URS	SZ	179	334	EP	C	2242	56.83	-0.4							0.9
LCR2	SZ	182	325	EP	C	2242	57.37	-0.5	149						0.8
LCR2	SZ	182	325	ES		2243	20.68	0.7							0.8
ICR	SZ	196	334	EP	D	2242	59.79	-0.5							0.8
SJS	SZ	204	328	EP		2243	0.50	-0.3	151						0.9
CSC	SZ	205	332	EP		2243	0.85	-0.3							0.9
PRS1	SZ	219	319	EP	D	2243	2.88	0.2							1.0
VPS2	SZ	238	327	EP		2243	5.66	0.2							1.0
CGA	SZ	240	319	EP		2243	5.38	0.1							1.0
TRT	SZ	253	343	IP	C	2243	6.99	0.2							1.0
VCR	SZ	342	304	EP	D	2243	18.59	0.3							0.9

January 28 1997 Hour: 10:44 6.1 Lat: 10.34N Lon: 85.08W Depth: 80 Agency: RSN Local
 Magnitudes: 4.2MC RSN 3.7MB DPE Rms: 0.2 secs

NEIC Report, Enero, 1997.

Sismo Sentido localizado, 11 km S-E de Canas, Guanacaste.

Intensidades: II Miramar, Naranjo - III Higuieron, Canas.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAL	SZ			IP	C	1044	19.25								
CHI	SZ	23	59	IP	C	1044	18.68	0.1							1.0
CUI	SZ	36	13	IP	C	1044	19.27	0.1							1.0
COL	SZ	38	340	IP	C	1044	19.39	0.2							1.0
MAC	SZ	39	63	IP	C	1044	19.51	0.1							1.0
CAS	SZ	39	76	IP	C	1044	19.40	0.1							1.0
LIM	SZ	42	331	IP	C	1044	29.14	9.7							0.0
CMU	SZ	44	350	IP	C	1044	19.49	-0.2							1.0
FOR	SZ	48	72	EP	C	1044	19.74	-0.1							1.0
VCR	SZ	64	249	IP	D	1044	21.48	0.2							1.0
VCR	SZ	64	249	ES		1044	32.25	-0.3							0.9
CGA	SZ	75	117	IP	D	1044	22.35	0.1							1.0
PRS1	SZ	94	123	EP	D	1044	24.15	0.0							1.0
VPS2	SZ	94	100	IP	D	1044	24.37	-0.3							1.0
SJS	AE	121	111	EP		1044	27.47	0.3							1.0
SJS	AE	121	111	ES		1044	42.42	-0.4							0.9
SJS	SZ	121	111	EP	D	1044	27.27	0.1	168						1.0
SJS	SZ	121	111	ES		1044	42.87	0.0							1.0
CSC	SZ	129	106	EP	C	1044	28.36	0.1							1.0
LCR2	SZ	136	119	IP	D	1044	28.83	-0.2							1.0
QCR	SZ	143	135	EP	D	1044	29.51	0.1							1.0
QCR	SZ	143	135	ES		1044	46.96	0.3							1.0
ICR	SZ	143	106	EP	D	1044	29.96	-0.3							1.0
TRT	SZ	152	80	IP	C	1044	30.23	-0.3							0.9
URS	SZ	153	111	IP	D	1044	31.32	0.4							0.9
BUS	SZ	169	121	EP	D	1044	33.21	0.0							1.0
BUS	SZ	169	121	ES		1044	53.35	0.1							1.0
LIO	SZ	222	100	EP		1044	39.13	0.2							1.0
ACR	SZ	281	132	EP	C	1044	45.84	-0.4							0.9

January 29 1997 Hour: 12:40 16.5 Lat: 8.92N Lon: 82.91W Depth: 21 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo sentido localizado 12 km al Norte de San Vito de Coto Brus.

Intensidad II - III San Vito de Coto Brus.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	40	224	IP	D	1240	24.68	0.1							1.0
DVD	SZ	74	136	IP	C	1240	29.40	0.0							1.0
BUS	SZ	117	307	EP	C	1240	36.33	-0.2							1.0
BUS	SZ	117	307	IS		1240	51.39	0.1							1.0
LIO	SZ	119	351	IP	C	1240	36.93	0.7							0.8
LIO	SZ	119	351	IS		1240	50.73	-0.1							1.0
URS	SZ	139	317	EP	C	1240	39.69	0.2							1.0
QCR	SZ	148	292	EP	C	1240	40.15	-0.5							0.8
QCR	SZ	148	292	IS		1240	58.42	-0.1							1.0
LCR2	SZ	151	307	EP	C	1240	41.15	-0.2							1.0
LCR2	SZ	151	307	IS		1240	59.70	-0.1							1.0
ICR	SZ	155	319	EP	C	1240	42.51	0.1							1.0
CSC	SZ	167	317	EP	C	1240	43.96	0.1							1.0
CSC	SZ	167	317	ES		1241	3.30	-0.8							0.7
SJS	SZ	169	312	EP	C	1240	44.10	0.1	130						1.0
SJS	SZ	169	312	ES		1241	4.75	0.4							0.9
PRS1	SZ	192	304	EP		1240	47.19	0.2							1.0
PRS1	SZ	192	304	IS		1241	8.90	-0.5							0.8
VPS2	SZ	202	314	EP	D	1240	48.97	0.3							0.9
TRT	SZ	203	334	EP	D	1240	48.05	-0.1							1.0
CGA	SZ	211	306	EP	D	1240	49.73	0.3							0.9
AZU	SZ	316	113	IP	C	1241	5.27	2.8							0.0
UPA	SZ	372	89	IP	C	1241	9.33	-0.1							1.0

January 31 1997 Hour: 9:55 20.4 Lat: 10.70N Lon: 85.12W Depth:171 Agency: RSN Local
 Magnitudes: 3.6MC RSN 4.7MB PDE Rms: 0.3 secs

Localizado en Nicaragua por el NEIC (NEIC Report Enero 1997).

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAL	SZ			IP	C	955	44.80								
CMU	SZ	4	309	IP	C	955	43.83	-0.1							1.0
CMU	SZ	4	309	IS		956	.58	-0.7							0.8
AC1	SZ	7	275	IP	C	955	44.07	0.3							1.0
AC1	SZ	7	275	IS		956	1.98	0.9							0.6
COL	SZ	10	241	IP	C	955	43.85	0.1	95						1.0
COL	SZ	10	241	IS		956	.53	-0.5							0.9
CUI	SZ	13	112	IS		956	1.24	0.1							1.0
CUI	SZ	13	112	IP	C	955	43.93	0.1	60						1.0
LIM	SZ	17	258	IS		956	1.24	0.1							1.0
LIM	SZ	17	258	IP	C	955	43.87	0.1	98						1.0
CHI	SZ	37	141	IP	C	955	44.53	0.1							1.0
CHI	SZ	37	141	IS		956	.86	-1.4							0.2
CAS	SZ	52	126	IP	C	955	44.90	0.1							1.0
FOR	SZ	55	117	EP	C	955	45.08	0.3							1.0
CRZ	SZ	59	298	EP	C	955	44.92	0.0							1.0
VCR	SZ	85	221	IP	C	955	46.29	-0.2							1.0
CGA	SZ	102	136	IP	C	955	47.53	-0.2							1.0
VPS2	SZ	112	120	IP	C	955	48.37	-0.5							0.9
PRS1	SZ	123	138	IP	C	955	49.08	0.0							1.0
SJS	SZ	144	126	EP	C	955	50.89	0.1	210						1.0
SJS	SZ	144	126	ES		956	14.56	1.3							0.3
CSC	SZ	149	121	EP	D	955	51.45	0.0							1.0
TRT	SZ	154	95	EP	D	955	50.92	-0.4							0.9
LCR2	SZ	162	131	IP	C	955	52.49	-0.1							1.0
ICR	SZ	162	120	EP	C	955	52.37	-0.8							0.7
URS	SZ	175	123	IP	C	955	53.79	0.1							1.0
QCR	SZ	176	144	IP	C	955	54.30	1.1							0.4
BUS	SZ	196	130	IP	C	955	56.03	-0.3							0.9
BUS	SZ	196	130	ES		956	23.06	0.1							1.0

LIO	SZ	236	110	EP	C	955	59.61	0.5	0.9
ACR	SZ	312	137	EP	C	956	7.48	0.0	1.0

February 3 1997 Hour: 19:15 7.3 Lat: 8.90N Lon: 82.94W Depth: 28 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	37	223	IP	D	1915	15.87	0.3							0.9
BUS	SZ	116	309	EP	C	1915	27.37	-0.7							0.8
BUS	SZ	116	309	ES		1915	42.67	-0.7							0.8
LIO	SZ	121	352	EP	D	1915	27.40	-0.1	130						1.0
LIO	SZ	121	352	ES		1915	42.94	0.5							0.9
URS	SZ	139	318	EP	C	1915	30.71	0.0	176						1.0
URS	SZ	139	318	ES		1915	47.91	-0.2							1.0
QCR	SZ	147	293	EP	C	1915	31.43	0.0	155						1.0
QCR	SZ	147	293	ES		1915	49.35	0.1							1.0
LCR2	SZ	150	308	EP	C	1915	32.20	-0.3							1.0
LCR2	SZ	150	308	ES		1915	51.34	0.2							1.0
ICR	SZ	155	320	EP	C	1915	33.53	-0.3	123						1.0
ICR	SZ	155	320	ES		1915	53.41	0.0							1.0
CSC	SZ	166	318	EP	C	1915	35.19	0.1	133						1.0
CSC	SZ	166	318	ES		1915	55.33	-0.2							1.0
SJS	SZ	168	313	EP	D	1915	35.40	0.3	155						0.9
SJS	SZ	168	313	ES		1915	56.03	0.4							0.9
PRS1	SZ	191	304	EP	D	1915	37.89	0.0	126						1.0
PRS1	SZ	191	304	ES		1916	0.14	-0.3							0.9
VPS2	SZ	202	315	EP	C	1915	39.55	-0.3							1.0
VPS2	SZ	202	315	ES		1916	4.68	0.8							0.7
TRT	SZ	204	335	EP	D	1915	38.99	-0.2							1.0
TRT	SZ	204	335	ES		1916	2.65	-0.1							1.0
CGA	SZ	210	306	ES		1916	5.75	0.8							0.6
CGA	SZ	210	306	EP	D	1915	40.44	0.0							1.0

February 9 1997 Hour: 12:24 57.8 Lat: 8.18N Lon: 82.91W Depth: 11 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	60	332	EP	C	1225	8.76	0.1							1.0
ACR	SZ	60	332	ES		1225	16.81	0.2							1.0
BUS	SZ	179	329	EP		1225	26.68	-0.7							0.7
QCR	SZ	195	315	EP		1225	29.39	0.2							1.0
QCR	SZ	195	315	ES		1225	52.00	-0.4							0.9
URS	SZ	207	332	EP		1225	30.33	-0.7	120						0.7
URS	SZ	207	332	ES		1225	55.57	-0.1							1.0
LCR2	SZ	211	325	EP		1225	32.28	0.6							0.8
LCR2	SZ	211	325	ES		1225	57.17	0.4							0.9
PRS1	SZ	247	320	EP		1225	36.33	0.2							1.0
TRT	SZ	279	342	EP		1225	39.91	-0.1							1.0

February 12 1997 Hour: 0:46 11.1 Lat: 8.22N Lon: 82.93W Depth: 20 Agency: RSN Local
 Magnitudes: 4.5MC RSN 3.9MB PDE Rms: 1.5 secs

Sismo Sentido localizado, 16km al SE de Golfito. Int = IV Golfito.

NEIC Report, Febrero, 1997.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAL	SZ			IP	D	047		.68							
BAL	SZ			IS		047		41.76							
ARM	SZ	10	46	IP	C	046	17.03	1.9							1.0
ACR	SZ	54	331	EP		046	19.83	-1.3							1.0
DVD	SZ	58	66	IP	D	046	22.21	0.7							0.5
BAR	SZ	113	337	IP	D	046	30.15	0.1							1.0
BUS	SZ	173	328	IP	C	046	38.30	-1.4	198						1.0
QCR	SZ	190	314	IP	C	046	40.13	-1.0	193						1.0
QCR	SZ	190	314	ES		046	57.67	-5.7							0.2
LIO	SZ	195	355	EP		046	41.45	-0.4							1.0

URS	SZ	201	332	IP	C	046	41.84	-1.1		1.0
LCR2	SZ	205	325	EP	C	046	42.38	-1.2	194	1.0
ICR	SZ	218	333	EP	C	046	44.53	-1.1		1.0
SJS	SZ	227	327	EP		046	45.50	-0.6		1.0
CSC	SZ	228	330	EP	C	046	45.94	-0.5		1.0
PRS1	SZ	242	319	EP	C	046	47.10	-0.9		1.0
VPS2	SZ	261	326	IP		046	52.01	1.2		1.0
CGA	SZ	262	320	EP	C	046	49.57	-1.0		1.0
TRT	SZ	274	342	EP	D	046	51.55	-0.3		0.9
FOR	SZ	314	322	EP		046	57.05	0.1		0.8
CAS	SZ	314	321	IS		047	36.97	5.9		0.8
CAS	SZ	314	321	IP	C	046	58.39	1.3		0.8
MAC	SZ	323	321	IP	D	046	59.43	1.3		0.8
CHI	SZ	328	318	IP	D	047	1.03	2.1		0.8
CRZ	SZ	421	316	EP	C	047	10.20	-0.2		0.5

February 12 1997 Hour: 1:14 28.5 Lat: 8.25N Lon: 82.92W Depth: 32 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	52	329	EP		114	38.99	0.0							1.0
BUS	SZ	171	327	EP	C	114	56.18	-1.0							0.4
BUS	SZ	171	327	ES		115	16.90	-1.6							0.1
QCR	SZ	189	313	EP	C	114	58.16	0.0							1.0
QCR	SZ	189	313	ES		115	21.68	1.6							0.1
URS	SZ	199	332	EP	C	114	59.98	0.0	135						1.0
URS	SZ	199	332	ES		115	22.78	-0.5							0.8
LCR2	SZ	204	324	EP		115	0.32	-0.3							0.9
LCR2	SZ	204	324	ES		115	24.77	0.3							1.0
ICR	SZ	216	332	EP		115	2.96	0.1							1.0
ICR	SZ	216	332	ES		115	28.51	0.3							1.0
PRS1	SZ	240	319	EP	D	115	5.23	0.2							1.0
VPS2	SZ	259	326	EP		115	9.38	1.4							0.2
CGA	SZ	261	319	EP		115	7.83	0.1							1.0
CGA	SZ	261	319	ES		115	36.56	-0.2							1.0
TRT	SZ	272	341	EP		115	10.20	1.5							0.1

February 13 1997 Hour: 7:54 23.5 Lat: 8.86N Lon: 83.93W Depth: 11 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	67	337	EP	D	754	35.32	-0.1	119						1.0
QCR	SZ	67	337	ES		754	45.53	1.3							0.3
BUS	SZ	79	14	EP	D	754	38.26	-0.3	133						0.9
BUS	SZ	79	14	ES		754	50.95	1.2							0.4
ACR	SZ	87	105	EP	C	754	40.62	1.8	137						0.0
ACR	SZ	87	105	ES		754	50.56	0.3							1.0
LCR2	SZ	98	355	EP	D	754	40.55	-0.4	134						0.9
LCR2	SZ	98	355	ES		754	54.55	0.6							0.8
URS	SZ	109	9	EP	D	754	42.69	0.0	139						1.0
URS	SZ	109	9	ES		754	56.83	0.0							1.0
SJS	SZ	120	354	EP	C	754	44.22	0.0	165						1.0
SJS	SZ	120	354	ES		754	59.12	-0.4							0.8
ICR	SZ	124	5	EP	C	754	45.53	-0.1	136						1.0
ICR	SZ	124	5	ES		755	1.50	-0.5							0.8
CSC	SZ	128	359	EP	D	754	45.76	0.1							1.0
CSC	SZ	128	359	ES		755	1.60	-0.4							0.8
CGA	SZ	142	335	EP		754	47.90	0.2							1.0
VPS2	SZ	151	347	EP		754	48.70	-0.7							0.7
TRT	SZ	191	7	EP	D	754	54.91	0.3							1.0
CUI	SZ	240	326	IP	C	755	1.57	-0.1							1.0
CUI	SZ	240	326	IS		755	32.22	2.3							0.0
COL	SZ	243	325	IP	C	755	1.83	-0.1							1.0
COL	SZ	243	325	IS		755	34.40	4.0							0.0

February 13 1997 Hour: 17:42 59.7 Lat: 8.97N Lon: 82.89W Depth: 22 Agency: RSN Local
 Magnitudes: 4.1MC RSN 4.4MD UPA Rms: 0.3 secs

Sismo Sentido localizado, 14km al N de San Vito de Coto Brus.

Intensidad: III Sabalito, II El Danto, Coto Brus, Puntarenas.

Region Borde Costa Rica - Panama. (NEIC Report, Febrero, 1997).

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	47	221	IP	D	1743	8.78	0.1							1.0
BAR	SZ	54	294	IP	D	1743	10.24	0.5							0.9
DVD	SZ	76	141	IP	C	1743	13.24	0.3							1.0
FTA	SN	76	115	IP		1743	12.62	-0.3							0.9
BUS	SZ	115	304	EP	C	1743	19.17	-0.4							0.9
BUS	SZ	115	304	ES		1743	33.97	-0.2							1.0
URS	SZ	137	314	EP	C	1743	22.42	0.0							1.0
QCR	SZ	149	289	EP	C	1743	23.16	-0.8							0.7
QCR	SZ	149	289	ES		1743	41.84	0.0							1.0
LCR2	SZ	149	305	IP	C	1743	24.23	-0.2							1.0
ICR	SZ	152	317	EP	C	1743	25.43	0.2							1.0
CSC	SZ	164	315	EP	C	1743	26.81	0.1							1.0
CSC	SZ	164	315	ES		1743	46.96	0.3							1.0
SJS	SZ	167	310	EP	C	1743	27.08	0.1	140						1.0
SJS	SZ	167	310	ES		1743	48.88	1.8							0.0
PRS1	SZ	191	302	EP	C	1743	29.63	-0.3							0.9
CGA	SZ	210	304	EP		1743	32.63	0.3							1.0
FOR	SZ	256	310	EP		1743	39.67	1.6							0.1
VCR	SZ	327	293	EP		1743	47.13	0.0							1.0

February 21 1997 Hour: 7:30 19.8 Lat: 9.58N Lon: 84.03W Depth: 51 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	23	222	IP	D	730	28.49	-0.2							1.0
QCR	SZ	23	222	ES		730	35.26	0.0							1.0
BUS	SZ	29	95	IP	D	730	29.73	0.0							1.0
BUS	SZ	29	95	ES		730	37.75	0.6							0.8
URS	SZ	39	43	IP	D	730	30.24	0.0							1.0
URS	SZ	39	43	ES		730	37.90	0.0							1.0
SJS	SZ	40	355	EP	D	730	30.09	-0.2	145						1.0
SJS	SZ	40	355	ES		730	38.39	0.3							1.0
ICR	SZ	49	25	EP	D	730	31.23	-0.5							0.8
ICR	SZ	49	25	ES		730	40.30	-0.4							0.9
CGA	SZ	71	315	IP	D	730	32.81	-0.7							0.7
VPS2	SZ	72	341	EP	D	730	33.58	-0.5							0.9
BAR	SZ	88	121	IP		730	35.41	-0.1							1.0
LIO	SZ	112	67	EP	D	730	38.86	0.6							0.8
LIO	SZ	112	67	ES		730	52.12	0.2							1.0
TRT	SZ	116	17	IP	D	730	38.78	0.0							1.0
FOR	SZ	122	324	IP	C	730	39.84	0.2							1.0
CAS	SZ	122	320	IP	C	730	39.84	0.1							1.0
MAC	SZ	130	321	IP	C	730	41.00	0.2							1.0
MAC	SZ	130	321	IS		730	58.29	1.9							0.0
CHI	SZ	136	315	IP	C	730	41.57	-0.1							1.0
CHI	SZ	136	315	IS		730	59.00	1.2							0.3
ACR	SZ	139	137	EP	C	730	40.59	-1.2							0.3
VCR	SZ	186	289	EP		730	46.12	-1.8							0.0
VCR	SZ	186	289	ES		731	9.14	0.4							0.9

February 23 1997 Hour: 12:56 22.3 Lat: 8.76N Lon: 82.67W Depth: 29 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	56	258	IP	D	1256	31.12	-2.0	125						0.0
ACR	SZ	56	258	ES		1256	41.23	0.1							1.0
BUS	SZ	148	306	EP	C	1256	47.70	-0.2	130						1.0

BUS	SZ	148	306	ES	1257	6.79	-0.1		1.0
QCR	SZ	180	294	EP	C 1256	50.85	-0.3		1.0
QCR	SZ	180	294	ES	1257	12.05	-0.4		0.9
ICR	SZ	185	316	EP	1256	53.18	0.1		1.0
SJS	SZ	200	310	EP	1256	55.59	1.5	150	0.1
SJS	SZ	200	310	ES	1257	18.34	0.7		0.7

March 2 1997 Hour: 22:39 0.4 Lat: 8.57N Lon: 82.77W Depth: 7 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	44	281	IP	C	2239	8.78	0.1							1.0
BUS	SZ	153	315	EP		2239	25.61	-0.7	128						0.7
BUS	SZ	153	315	ES		2239	45.57	0.1							1.0
URS	SZ	178	322	EP	C	2239	29.39	-0.3	140						1.0
URS	SZ	178	322	ES		2239	51.32	0.0							1.0
QCR	SZ	179	301	EP	D	2239	28.82	-0.8							0.7
ICR	SZ	194	323	EP		2239	32.16	-0.4							0.9
SJS	SZ	206	317	EP		2239	34.92	1.0							0.5
SJS	SZ	206	317	ES		2239	58.69	-0.1							1.0
TRT	SZ	244	335	EP		2239	39.15	0.7							0.7
CGA	SZ	247	311	EP		2239	39.55	0.6							0.8

March 12 1997 Hour: 14:13 55.7 Lat: 9.81N Lon: 83.07W Depth: 17 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo No sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LIO	SZ	19	353	EP	C	1414	0.48	0.0							1.0
URS	SZ	78	272	EP	C	1414	9.33	-0.1							1.0
URS	SZ	78	272	ES		1414	20.00	0.5							0.9
BUS	SZ	80	250	EP	C	1414	9.97	-0.2	143						1.0
BUS	SZ	80	250	ES		1414	20.56	-0.4							0.9
ICR	SZ	85	283	EP	C	1414	11.10	0.0							1.0
SJS	SZ	109	278	EP	C	1414	14.65	0.5							0.9
SJS	SZ	109	278	ES		1414	29.46	1.7							0.0
TRT	SZ	110	320	EP	D	1414	13.74	-0.3							0.9
ACR	SZ	128	185	EP	C	1414	17.43	0.5							0.9
ACR	SZ	128	185	ES		1414	32.40	-0.2							1.0
VPS2	SZ	134	288	EP		1414	17.33	-1.0							0.5
CGA	SZ	156	279	EP		1414	21.46	0.2							1.0

March 12 1997 Hour: 14:31 37.3 Lat: 10.19N Lon: 85.28W Depth: 29 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	39	259	EP		1431	45.56	-0.2							1.0
VCR	SZ	39	259	ES		1431	52.00	0.0							1.0
FOR	SZ	74	65	EP	D	1431	51.04	0.6							0.8
CGA	SZ	90	101	EP		1431	52.90	-0.1							1.0
PRS1	SZ	106	109	EP		1431	55.23	-0.2							1.0
VPS2	SZ	115	90	EP		1431	56.70	-0.3							0.9
CSC	SE	147	98	EP		1432	2.69	1.1							0.4
QCR	SZ	149	125	EP	C	1432	1.16	-0.2							1.0
QCR	SZ	149	125	ES		1432	19.30	0.1							1.0
URS	SZ	169	104	EP	D	1432	4.51	0.3	131						1.0
TRT	SZ	177	76	EP		1432	4.52	-0.4							0.9
TRT	SZ	177	76	ES		1432	25.32	0.0							1.0
BUS	SZ	181	113	EP	C	1432	6.12	0.0							1.0

March 16 1997 Hour: 4:52 43.3 Lat: 9.45N Lon: 84.53W Depth: 20 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PRS1	SZ	50	21	IP	D	452	52.75	-0.1							1.0
CGA	SZ	64	5	IP	D	452	54.66	-0.2							1.0
LCR2	SN	66	61	IP	D	452	55.13	-0.2							1.0
SJS	SZ	75	44	IP	D	452	56.60	0.1	148						1.0
BUS	SZ	85	82	EP	D	452	58.22	-0.2	140						1.0
BUS	SZ	85	82	ES		453	8.01	-1.7							0.0
CSC	SZ	89	46	EP		452	59.26	0.5							0.9
URS	SZ	92	63	IP	D	452	59.52	0.3							0.9
ICR	SZ	96	53	IP	C	453	0.22	0.0							1.0
ICR	SZ	96	53	ES		453	12.38	-0.4							0.9
FOR	SZ	114	352	IP	D	453	2.37	0.2							1.0
VCR	SZ	142	302	EP		453	6.46	-0.2							1.0
TRT	SZ	153	36	IP	C	453	8.10	0.0							1.0
LIO	SZ	168	70	EP		453	11.40	1.1							0.4
ACR	SE	174	121	EP		453	9.54	-1.8							0.0

March 19 1997 Hour: 0: 9 46.6 Lat: 10.40N Lon: 86.00W Depth: 24 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	50	127	EP	C	0 9	55.85	-0.4							0.9
VCR	SZ	50	127	ES		010	3.52	0.1							1.0
CRZ	SZ	76	35	EP	C	010	0.28	0.4	149						0.9
CRZ	SZ	76	35	ES		010	9.40	-0.3							1.0
FOR	SZ	146	87	EP		010	10.68	0.3							1.0
URS	SZ	251	105	EP		010	24.38	0.0							1.0
TRT	SZ	251	86	EP		010	23.97	-0.1							1.0
BUS	SZ	263	111	EP		010	26.10	-0.1							1.0

March 20 1997 Hour: 10:42 32.9 Lat: 8.64N Lon: 84.40W Depth: 42 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	90	16	EP		1042	49.12	0.0							1.0
BUS	SZ	124	35	EP		1042	55.46	0.7							0.8
BUS	SZ	124	35	ES		1043	10.79	-0.2							1.0
LCR2	SZ	130	20	EP		1042	54.54	-0.4	129						0.9
ACR	SZ	135	89	EP		1042	54.91	-0.2							1.0
ACR	SZ	135	89	ES		1043	11.65	0.1							1.0
URS	SZ	149	27	EP		1042	57.47	0.2							1.0

March 26 1997 Hour: 8: 4 31.7 Lat: 11.01N Lon: 85.77W Depth: 35 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	98	171	EP	C	8 4	48.97	-0.1							1.0
VCR	SZ	98	171	ES		8 5	2.01	0.1							1.0
CGA	SZ	178	127	EP		8 5	0.08	-0.1	183						1.0
SJS	SZ	222	122	EP		8 5	5.96	0.3							1.0
SJS	SZ	222	122	ES		8 5	30.72	-0.1							1.0
TRT	SZ	230	102	EP	C	8 5	6.16	-0.1							1.0
URS	SZ	254	121	EP		8 5	10.28	0.5							0.9
BUS	SZ	272	126	EP		8 5	12.57	-0.4							0.9

March 26 1997 Hour: 23: 8 58.7 Lat: 10.40N Lon: 83.40W Depth: 16 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TRT	SZ	39	300	EP	D	23	9	6.46	0.1	132					1.0
TRT	SZ	39	300	ES		23	9	11.92	-0.2						1.0
ICR	SZ	66	225	EP		23	9	11.91	0.2						1.0
URS	SZ	75	213	EP	D	23	9	12.59	0.2	182					1.0
URS	SZ	75	213	ES		23	9	22.81	0.3						1.0
BUS	SZ	101	203	EP	C	23	9	16.87	-0.2						1.0
BUS	SZ	101	203	ES		23	9	30.31	-0.4						0.9
CGA	SZ	124	251	EP		23	9	19.90	0.0						1.0

March 29 1997 Hour: 22:57 41.9 Lat: 11.07N Lon: 85.44W Depth: 26 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	106	191	EP	D	2257	59.89	-0.3	133						0.9
VCR	SZ	106	191	ES		2258	13.98	0.2							1.0
CGA	SZ	156	138	EP		2258	7.71	-0.1							1.0
PRS1	SZ	177	138	EP		2258	11.41	0.5	121						0.8
TRT	SZ	197	106	IP	D	2258	13.18	0.2							1.0
URS	SZ	228	127	EP		2258	17.51	0.1							1.0
BUS	SZ	249	132	EP		2258	20.63	-0.3							1.0
BUS	SZ	249	132	ES		2258	49.64	-0.2							1.0

March 31 1997 Hour: 2:51 10.6 Lat: 9.41N Lon: 83.01W Depth: 41 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.0 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	84	281	EP	D	251	27.15	0.0	127						1.0
BUS	SZ	84	281	ES		251	39.37	0.0							1.0
URS	SZ	97	299	EP		251	28.22	0.0	168						1.0
URS	SZ	97	299	ES		251	41.25	0.0							1.0
TRT	SZ	150	329	EP		251	34.60	0.0							1.0

March 31 1997 Hour: 14:36 32.6 Lat: 10.10N Lon: 85.80W Depth: 30 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	18	80	IP	C	1436	39.20	0.1	227						1.0
VCR	SZ	18	80	ES		1436	43.72	-0.2							1.0
CRZ	SZ	97	13	IP	D	1436	49.31	-0.1							1.0
FOR	SZ	130	72	EP	C	1436	54.76	0.4							0.9
CGA	SZ	145	93	EP		1436	56.68	-0.2							1.0
SJS	SZ	192	95	EP		1437	4.26	1.1							0.5
ICR	SZ	216	94	EP		1437	6.93	-0.1							1.0
URS	SZ	223	98	EP		1437	7.81	0.5							0.9
BUS	SZ	231	105	EP		1437	8.61	-0.4							0.9
TRT	SZ	234	77	EP	D	1437	7.49	-0.7							0.8
LIO	SZ	297	93	EP		1437	20.40	4.4							0.0

April 2 1997 Hour: 6:19 13.2 Lat: 10.16N Lon: 82.68W Depth: 91 Agency: RSN Local
 Magnitudes: 4.5MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TRT	SZ	122	292	EP		619	33.27	-1.7							0.0
TRT	SZ	122	292	ES		619	50.97	-0.1							1.0
URS	SZ	125	253	EP		619	36.00	0.1							1.0
URS	SZ	125	253	ES		619	52.72	0.1							1.0
ICR	SZ	127	261	EP		619	36.98	0.2							1.0
ICR	SZ	127	261	ES		619	54.41	0.2							1.0
BUS	SZ	135	240	EP		619	37.29	-0.5							0.9

SJS	SZ	152	261	ES	619	57.54	-0.2		1.0
SJS	SZ	152	261	EP	619	38.99	0.2	210	1.0

April 2 1997 Hour: 19:30 39.9 Lat: 9.07N Lon: 84.23W Depth: 25 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs
 Sismo Sentido localizado, 70km al Sur de Quepos, Puntarenas
 Intensidad: II Bahia Drake.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	74	44	IP	D	1930	53.21	-1.2							0.4
URS	SZ	98	30	IP	D	1930	57.01	-0.2							1.0
SJS	SZ	98	11	EP	C	1930	57.32	0.2	144						1.0
SJS	SZ	98	11	ES		1931	9.53	-0.2							1.0
CSC	SN	109	16	IP	D	1930	59.43	0.4							0.9
CGA	SZ	110	346	EP	C	1930	58.88	0.0							1.0
ICR	SZ	110	23	EP	D	1930	59.06	-0.5							0.8
LIO	SZ	160	51	EP	D	1931	6.06	0.0							1.0
FOR	SZ	162	343	EP	C	1931	6.63	0.1							1.0
MAC	SZ	169	339	IP	D	1931	9.04	1.4							0.2
CHI	SZ	169	334	IP	D	1931	8.24	0.5							0.9
TRT	SZ	176	19	EP	C	1931	8.57	0.1							1.0
VCR	SZ	193	307	EP		1931	10.76	-0.3							0.9

April 3 1997 Hour: 6:34 59.1 Lat: 8.70N Lon: 83.67W Depth: 16 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.4 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	96	354	EP	D	635	15.41	-0.4							0.9
BUS	SZ	96	354	ES		635	28.47	0.2							1.0
URS	SZ	127	355	EP	D	635	20.09	-0.1	145						1.0
URS	SZ	127	355	ES		635	34.98	-0.8							0.7
ICR	SZ	143	353	EP	D	635	22.89	-0.3							0.9
ICR	SZ	143	353	ES		635	41.31	0.3							1.0
SJS	SZ	144	343	EP	D	635	22.48	-0.3							0.9
SJS	SZ	144	343	ES		635	41.13	0.9							0.6
LIO	SZ	156	24	EP		635	24.87	0.6							0.8
LIO	SZ	156	24	ES		635	42.66	-0.3							0.9
CGA	SZ	172	329	EP		635	27.33	0.3							0.9
CGA	SZ	172	329	ES		635	47.26	-0.4							0.9
TRT	SZ	208	359	EP		635	31.73	0.0							1.0
TRT	SZ	208	359	ES		635	57.26	1.3							0.2

April 6 1997 Hour: 3:14 52.2 Lat: 8.32N Lon: 83.35W Depth: 11 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.2 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	144	342	EP	D	315	17.25	-0.1	132						1.0
BUS	SZ	144	342	ES		315	34.32	-1.8							0.0
URS	SZ	174	344	EP		315	21.09	-0.2	140						1.0
URS	SZ	174	344	ES		315	42.51	-0.3							1.0
ICR	SZ	191	344	EP		315	24.44	0.0	137						1.0
ICR	SZ	191	344	ES		315	48.81	0.4							0.9
CGA	SZ	227	327	EP		315	30.13	1.3							0.3
CGA	SZ	227	327	ES		315	55.96	-0.1							1.0
TRT	SZ	253	351	EP		315	31.95	0.2							1.0
TRT	SZ	253	351	ES		316	0.88	-0.2							1.0

April 18 1997 Hour: 7:28 8.2 Lat: 8.42N Lon: 82.93W Depth: 21 Agency: RSN Local
 Magnitudes: 4.3MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	155	324	EP	C	728	33.44	-1.2	174						0.3
BUS	SZ	155	324	ES		728	54.53	0.2							1.0
LIO	SZ	173	354	EP		728	36.33	0.1							1.0
QCR	SZ	175	309	EP	D	728	36.29	-0.2							1.0

QCR	SZ	175	309	ES		728	59.34	1.9		0.0
ICR	SZ	199	330	EP		728	39.83	-1.3	148	0.2
SJS	SZ	208	324	EP		728	41.72	0.1		1.0
SJS	SZ	208	324	ES		729	6.18	-0.1		1.0
VPS2	SZ	242	324	EP	C	728	46.83	0.4		0.9
CGA	SZ	246	316	EP		728	46.69	0.3		1.0
TRT	SZ	253	340	EP		728	46.77	-0.1		1.0

April 19 1997 Hour: 21:29 55.6 Lat: 9.31N Lon: 82.78W Depth: 22 Agency: RSN Local
Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LIO	SZ	81	335	EP		2130	9.81	0.2							1.0
LIO	SZ	81	335	ES		2130	20.12	0.1							1.0
BUS	SZ	111	284	EP	C	2130	14.41	-0.3	129						0.9
BUS	SZ	111	284	ES		2130	29.07	0.2							1.0
URS	SZ	124	298	EP	D	2130	15.74	-0.6	150						0.8
URS	SZ	124	298	ES		2130	31.51	-0.2							1.0
ICR	SZ	137	302	EP		2130	18.27	-0.5							0.8
ICR	SZ	137	302	ES		2130	35.86	-0.1							1.0
LCR2	SZ	143	289	EP	C	2130	19.10	-0.2	141						1.0
LCR2	SZ	143	289	ES		2130	37.01	0.2							1.0
QCR	SZ	153	274	EP	D	2130	21.04	0.6							0.8
QCR	SZ	153	274	ES		2130	40.32	1.6							0.1
PRS1	SZ	185	290	EP		2130	25.05	0.0							1.0
PRS1	SZ	185	290	ES		2130	46.71	-0.2							1.0
CGA	SZ	203	293	ES		2130	52.30	1.6							0.1
CGA	SZ	203	293	EP		2130	27.55	0.3							1.0

April 19 1997 Hour: 21:31 24.2 Lat: 9.19N Lon: 82.79W Depth: 19 Agency: RSN Local
Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LIO	SZ	93	339	EP	D	2131	39.90	-0.2							1.0
LIO	SZ	93	339	ES		2131	52.20	0.3							0.9
BUS	SZ	113	291	EP	C	2131	44.61	0.1	147						1.0
BUS	SZ	113	291	ES		2131	59.28	-0.1							1.0
URS	SZ	129	303	EP	D	2131	45.97	-0.2	146						1.0
URS	SZ	129	303	ES		2132	1.61	-0.8							0.7
PRS1	SZ	188	294	EP	D	2131	55.36	0.4							0.9
PRS1	SZ	188	294	ES		2132	18.04	0.3							0.9
CGA	SZ	207	296	EP		2131	57.72	0.0							1.0

April 20 1997 Hour: 5: 1 15.7 Lat: 9.91N Lon: 84.64W Depth: 35 Agency: RSN Local
Magnitudes: 4.2MC RSN Rms: 0.4 secs

Sismo Sentido localizado, Cascajal de Orotina, Alajuela.

Intensidad: IV Orotina, III San Jose.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CGA	SZ	22	54	IP	D	5 1	24.54	1.3							0.3
FOR	SZ	62	357	EP		5 1	28.90	1.3							0.3
SJS	SZ	64	88	ES		5 1	37.10	-0.5							0.9
SJS	SZ	64	88	EP	D	5 1	28.69	0.4	174						0.9
SJS	AE	64	88	ES		5 1	37.96	0.4							0.9
LCR2	SZ	72	105	EP		5 1	29.20	-0.4							0.9
QCR	SZ	75	136	IP	C	5 1	29.71	0.3							1.0
CSC	SZ	76	82	EP		5 1	30.80	0.6							0.8
ICR	SZ	89	85	EP		5 1	32.00	-0.5							0.8
URS	SZ	95	95	EP		5 1	32.60	-0.1							1.0
BUS	SZ	104	112	EP		5 1	33.50	-1.4							0.2
VCR	SZ	111	282	EP		5 1	34.90	-0.1							1.0
TRT	SZ	125	54	EP		5 1	36.10	-0.6							0.8
BAR	SZ	165	120	EP		5 1	41.70	-0.5							0.9
LIO	SZ	170	88	EP		5 1	42.90	0.3							1.0

April 22 1997 Hour: 17:44 44.2 Lat: 9.09N Lon: 84.06W Depth: 20 Agency: RSN Local
 Magnitudes: 4.3MC RSN Rms: 0.3 secs

Sismo Sentido localizado, 56km al Sur de Quepos, Puntarenas.

Intensidad: III Quepos y San Jose.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	38	343	EP	D	1744	51.88	0.1							1.0
QCR	SZ	38	343	ES		1744	57.42	0.1							1.0
BUS	SZ	61	33	EP	D	1744	55.03	-0.8	196						0.6
BUS	SZ	61	33	ES		1745	6.40	1.9							0.0
URS	SZ	88	21	EP	D	1744	59.39	-0.1							1.0
PRS1	SZ	93	339	EP	C	1745	0.31	0.0							1.0
SJS	SZ	94	1	EP	C	1745	0.74	0.3	182						0.9
SJS	SZ	94	1	ES		1745	12.13	-0.2							1.0
ICR	SZ	102	15	EP	D	1745	1.90	-0.2							1.0
CGA	SZ	114	336	EP		1745	3.16	-0.2							1.0
FOR	SZ	167	336	EP		1745	11.03	-0.2							1.0
TRT	SZ	169	13	EP	D	1745	11.84	0.4							0.9
CRZ	SZ	266	321	EP		1745	25.22	1.2							0.3

April 23 1997 Hour: 12:25 53.4 Lat: 8.98N Lon: 82.89W Depth: 24 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	48	220	EP		1226	3.01	0.3							1.0
ACR	SZ	48	220	ES		1226	9.80	0.1							1.0
BUS	SZ	115	303	EP	C	1226	13.41	-0.5	125						0.9
BUS	SZ	115	303	ES		1226	27.94	-1.1							0.4
URS	SZ	136	314	EP	C	1226	16.61	0.3	134						1.0
URS	SZ	136	314	ES		1226	33.60	0.2							1.0
QCR	SZ	149	289	EP	D	1226	16.67	-1.1							0.5
QCR	SZ	149	289	ES		1226	35.68	-0.1							1.0
ICR	SZ	152	317	EP	C	1226	19.40	0.1							1.0
ICR	SZ	152	317	ES		1226	38.48	-0.1							1.0
SJS	SZ	166	309	EP		1226	20.83	0.0							1.0
SJS	SZ	166	309	ES		1226	41.64	0.5							0.8
PRS1	SZ	190	301	ES		1226	47.33	0.2							1.0
CGA	SZ	210	304	ES		1226	51.42	-0.1							1.0
CGA	SZ	210	304	EP		1226	26.84	0.1							1.0

April 27 1997 Hour: 22:42 36.4 Lat: 8.96N Lon: 82.98W Depth: 30 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SE	39	211	EP	C	2242	44.91	-0.1							1.0
BUS	SZ	108	308	EP	C	2242	55.36	-0.6	188						0.8
BUS	SZ	108	308	ES		2243	9.67	-0.7							0.7
URS	SZ	130	318	EP	C	2242	58.65	0.0							1.0
QCR	SZ	139	291	EP	D	2242	59.72	0.3							1.0
QCR	SZ	139	291	ES		2243	16.38	-0.1							1.0
ICR	SZ	146	320	EP	C	2243	1.15	-0.5	116						0.8
ICR	SZ	146	320	ES		2243	20.61	0.3							1.0
SJS	SZ	160	313	EP	D	2243	3.39	0.4	215						0.9
SJS	SZ	160	313	ES		2243	24.43	1.8							0.0
PRS1	SZ	183	304	EP	D	2243	6.15	0.3							1.0
TRT	SZ	196	336	EP	D	2243	6.76	-0.4							0.9
CGA	SZ	202	306	EP		2243	8.74	0.3	152						1.0
CGA	SZ	202	306	ES		2243	33.51	1.4							0.2
FOR	SZ	249	312	EP		2243	15.94	1.9							0.0

April 28 1997 Hour: 8:30 0.5 Lat: 9.51N Lon: 83.94W Depth: 17 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.2 secs
 Sismo Sentido localizado, 20km al W de Division, Perez Zeledon, San Jose.
 Intensidad: II Valle Central.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	21	75	IP	C	830	5.96	-0.1							1.0
BUS	SZ	21	75	ES		830	10.18	-0.1							1.0
QCR	SZ	26	249	IP	C	830	5.76	-0.3							0.9
QCR	SZ	26	249	ES		830	10.49	0.2							1.0
URS	SZ	41	27	IP	D	830	8.85	0.3							1.0
SJS	AZ	50	346	ES		830	16.65	-0.2							1.0
SJS	SZ	50	346	IP	D	830	9.93	0.1	218						1.0
ICR	SZ	54	13	IP	D	830	10.93	-0.1							1.0
CGA	SZ	82	315	IP	D	830	14.47	-0.3							0.9
LIO	SZ	107	61	IP	C	830	19.72	1.4							0.2
TRT	SZ	121	12	IP	C	830	20.79	0.3							0.9
FOR	SZ	133	323	IP	D	830	22.40	0.0							1.0

April 29 1997 Hour: 5:22 22.7 Lat: 8.94N Lon: 83.13W Depth: 26 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	32	187	IP	C	522	31.89	1.9							0.0
ACR	SZ	32	187	ES		522	35.23	-0.1							1.0
BUS	SZ	97	314	EP	C	522	39.68	0.0							1.0
BUS	SZ	97	314	ES		522	52.29	0.0							1.0
LIO	SZ	115	2	EP		522	41.86	0.1							1.0
URS	SZ	121	324	EP	C	522	43.07	0.0							1.0
URS	SZ	121	324	ES		522	58.10	-0.1							1.0
QCR	SZ	125	295	EP	C	522	43.98	0.6							0.8
QCR	SZ	125	295	ES		522	58.28	-0.4							0.9
ICR	SZ	138	326	EP	C	522	45.89	-0.2							1.0
ICR	SZ	138	326	ES		523	3.26	-0.1							1.0
SJS	SZ	150	317	EP	C	522	47.38	0.1	141						1.0
SJS	SZ	150	317	ES		523	6.31	0.8							0.7
TRT	SZ	191	340	EP	D	522	52.03	-0.3							0.9
TRT	SZ	191	340	ES		523	13.69	-0.6							0.8
FOR	SZ	239	315	EP		522	58.87	0.4							0.9

April 30 1997 Hour: 8:45 26.4 Lat: 8.92N Lon: 82.98W Depth: 26 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	36	215	EP	D	845	34.22	0.1							1.0
ACR	SZ	36	215	IS		845	39.93	0.1							1.0
BUS	SZ	111	309	EP	C	845	45.32	-0.2							1.0
BUS	SZ	111	309	ES		845	59.67	-0.1							1.0
LIO	SZ	118	354	EP	C	845	46.39	0.4							0.9
LIO	SZ	118	354	ES		846	0.34	-0.2							1.0
URS	SZ	134	319	EP	C	845	48.75	0.1							1.0
URS	SZ	134	319	ES		846	5.51	0.3							0.9
QCR	SZ	142	293	EP	D	845	49.22	-0.3							0.9
QCR	SZ	142	293	ES		846	5.91	-0.8							0.7
ICR	SZ	150	321	IP	D	845	51.68	0.1							1.0
ICR	SZ	150	321	ES		846	10.68	0.4							0.9
CSC	SN	162	319	ES		846	12.81	0.5							0.8
CSC	SN	162	319	EP		845	52.49	-0.3							1.0
SJS	SZ	163	314	EP	D	845	53.11	0.3	130						0.9
SJS	SZ	163	314	ES		846	12.70	0.3							0.9
TRT	SZ	200	336	ES		846	19.46	-0.5							0.9
TRT	SZ	200	336	EP	D	845	56.74	-0.4							0.9

April 30 1997 Hour: 9:22 14.2 Lat: 9.40N Lon: 84.50W Depth: 26 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	37	86	EP	D	922	22.29	0.4	133						0.9
QCR	SZ	37	86	ES		922	27.25	-0.4							0.9
SJS	SZ	77	39	EP	D	922	27.78	-0.2							1.0
SJS	SZ	77	39	ES		922	38.34	0.1							1.0
BUS	SZ	83	78	EP	D	922	29.38	0.1							1.0
BUS	SZ	83	78	ES		922	41.56	1.2							0.4
URS	SZ	93	59	IP	D	922	30.72	0.4	142						0.9
URS	SZ	93	59	ES		922	42.21	0.0							1.0
ICR	SZ	98	49	EP	D	922	31.18	-0.4							0.9
ICR	SZ	98	49	ES		922	43.93	-0.4							0.9
TRT	SZ	156	34	EP	C	922	39.40	0.0							1.0
TRT	SZ	156	34	ES		922	58.16	0.1							1.0
LIO	SZ	167	67	EP		922	42.47	1.7							0.0
ACR	SZ	168	119	EP		922	40.70	-0.3							0.9
ACR	SZ	168	119	ES		923	0.80	0.0							1.0

April 30 1997 Hour: 17:32 16.5 Lat: 10.60N Lon: 85.51W Depth: 5 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo Sentido localizado, 20km al NW de Liberia, Guanacaste.

Intensidad: II Zona de Guanacaste.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIME				EP		1732	59.19								
LIM	SZ	28	74	IP	D	1732	22.73	0.2							1.0
COL	SZ	34	79	IP	D	1732	23.35	-0.3							0.9
CHI	SZ	68	105	IP	C	1732	28.73	-0.6							0.8
CAS	SN	87	103	IS		1732	43.94	0.3							1.0
CAS	SZ	87	103	IP	C	1732	31.75	-0.4							0.9
SJS	SZ	175	115	EP	D	1732	46.86	0.7	130						0.7
SJS	SZ	175	115	ES		1733	7.31	-0.8							0.7
ICR	SZ	196	111	EP	C	1732	49.82	-0.3							1.0
TRT	SZ	197	91	EP	D	1732	49.04	0.1							1.0
QCR	SZ	197	132	EP	C	1732	49.14	0.1							1.0
QCR	SZ	197	132	ES		1733	12.79	-0.2							1.0
URS	SZ	208	114	EP	C	1732	50.74	-0.4							0.9
URS	SZ	208	114	ES		1733	17.34	0.5							0.8
BUS	SZ	224	121	EP	C	1732	52.59	-1.8							0.0
BUS	SZ	224	121	ES		1733	22.42	0.1							1.0
LIO	SZ	273	105	EP		1732	59.59	0.2							1.0
BAR	SZ	286	124	EP		1733	2.15	1.0							0.5
ACR	SZ	335	130	EP		1733	7.57	0.2							1.0

May 1 1997 Hour: 5:42 55.9 Lat: 8.99N Lon: 83.03W Depth: 5 Agency: RSN Local
 Magnitudes: 4.1MC RSN 1.8ML RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	38	299	EP	C	543	5.54	1.9							0.0
ACR	SZ	41	201	IP	C	543	4.00	0.0							1.0
BUS	SZ	101	308	EP	C	543	14.49	-0.3							0.9
BUS	SZ	101	308	ES		543	28.91	0.1							1.0
LIO	SZ	109	357	EP	C	543	15.35	0.4							0.9
URS	SZ	124	319	EP	C	543	17.67	-0.1							1.0
QCR	SZ	133	291	EP	C	543	18.65	-0.1							1.0
QCR	SZ	133	291	ES		543	35.68	0.1							1.0
ICR	SZ	140	321	EP	C	543	20.39	-0.5							0.8
ICR	SZ	140	321	ES		543	39.68	0.2							1.0
SJS	SZ	153	313	EP		543	22.46	0.3	175						1.0
SJS	SZ	153	313	ES		543	43.53	1.9							0.0
SJS	AZ	153	313	ES		543	43.19	1.5		16	0.2				0.1
SJS	AZ	153	313	EP	C	543	22.42	0.2	127						1.0

TRT	SZ	190	337	EP	D	543	25.88	-1.5	0.1
TRT	SZ	190	337	ES		543	50.30	-0.4	0.9
FOR	SZ	243	312	EP	C	543	35.02	0.0	1.0
CHI	SZ	261	308	IP	C	543	37.78	0.2	1.0
COL	SZ	300	308	IP		543	42.21	-0.2	1.0

May 1 1997 Hour: 8:10 33.1 Lat: 8.98N Lon: 83.03W Depth: 20 Agency: RSN Local
 Magnitudes: 4.2MC RSN 1.8ML RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	39	204	EP	D	810	42.75	1.9							0.0
BAR	SZ	40	301	EP	C	810	42.44	1.5							0.2
BAR	SZ	40	301	ES		810	48.00	1.2							0.4
BUS	SZ	103	308	EP	C	810	50.89	-0.1							1.0
BUS	SZ	103	308	ES		811	4.94	0.7							0.8
LIO	SZ	111	356	EP	C	810	51.70	0.1							1.0
LIO	SZ	111	356	ES		811	4.47	-0.8							0.6
URS	SZ	126	319	EP	C	810	54.22	0.1							1.0
URS	SZ	126	319	ES		811	9.33	-0.4							0.9
QCR	SZ	135	291	EP	D	810	55.09	0.0							1.0
QCR	SZ	135	291	ES		811	11.08	-0.4							0.9
ICR	SZ	142	321	EP	C	810	56.88	-0.2							1.0
ICR	SZ	142	321	ES		811	14.83	0.1							1.0
SJS	SZ	155	313	EP	C	810	58.73	0.2	155						1.0
SJS	SZ	155	313	ES		811	17.32	-0.1							1.0
SJS	AE	155	313	EP		810	59.54	1.0							0.6
SJS	AE	155	313	ES		811	17.31	-0.1	13	0.2					1.0
TRT	SZ	192	337	EP	D	811	2.39	-1.1							0.4
TRT	SZ	192	337	ES		811	25.82	-0.1							1.0

May 1 1997 Hour: 8:32 20.7 Lat: 9.00N Lon: 83.01W Depth: 8 Agency: RSN Local
 Magnitudes: 4.3MC RSN 3.0ML RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	40	296	EP	C	832	30.34	1.8							0.0
BAR	SZ	40	296	ES		832	37.25	3.0							0.0
ACR	SZ	42	205	IP	C	832	28.80	-0.1							1.0
ACR	SZ	42	205	ES		832	35.06	0.2							1.0
BUS	SZ	103	307	EP	C	832	39.22	-0.5							0.8
BUS	SZ	103	307	ES		832	53.88	0.2							1.0
LIO	SZ	109	355	EP	C	832	39.87	0.5							0.9
URS	SZ	125	317	IP	C	832	42.64	0.1							1.0
QCR	SZ	135	290	EP	C	832	43.24	-0.3							0.9
QCR	SZ	135	290	ES		833	0.63	0.2							1.0
ICR	SZ	141	320	EP	C	832	45.31	-0.3	256	1.6					0.9
ICR	SZ	141	320	ES		833	3.95	0.0							1.0
SJS	SZ	155	312	EP	C	832	46.92	0.0	182						1.0
SJS	AE	155	312	ES		833	7.87	1.6							0.1
TRT	SZ	191	336	EP	D	832	50.73	-1.2							0.3
FOR	SZ	244	312	EP		832	58.69	-1.0							0.5
CAS	SE	247	310	EP		832	59.88	-0.1							1.0
CAS	SZ	247	310	IP	D	832	59.01	-1.0							0.4
CUI	SZ	286	310	IP	D	833	6.68	1.7							0.0
COL	SE	302	307	IP		833	7.46	0.5	130						0.9
COL	SZ	302	307	IP	D	833	7.01	0.0							1.0
LIM	SE	309	306	EP		833	8.70	0.8							0.7

May 6 1997 Hour: 22:59 56.1 Lat: 10.33N Lon: 84.08W Depth: 118 Agency: RSN Local
 Magnitudes: 4.1MC RSN 1.7ML RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SJS	SZ	43	176	EP	C	23	0	14.12	0.2	167					1.0
SJS	SZ	43	176	ES		23	0	27.03	0.0						1.0
SJS	AE	43	176	ES		23	0	28.08	1.0	18	0.5				0.5

TRT	SZ	49	56	IP	D	23	0	14.39	0.5	0.8
PRS1	SZ	58	212	IP	C	23	0	14.68	0.0	1.0
FOR	SZ	66	284	IP	C	23	0	15.00	0.0	1.0
FOR	SZ	66	284	IS		23	0	27.95	-1.0	0.5
BUS	SZ	93	157	EP	D	23	0	17.30	-0.2	1.0
BUS	SZ	93	157	IS		23	0	33.11	-0.2	1.0
QCR	SZ	101	185	IP	C	23	0	17.44	-0.1	1.0
QCR	SZ	101	185	IS		23	0	33.19	-0.2	1.0
LIO	SZ	115	110	EP		23	0	15.34	-3.5	0.0
LIO	SZ	115	110	ES		23	0	36.23	0.6	0.8
BAR	SZ	153	148	EP		23	0	23.11	0.5	0.8
BAR	SZ	153	148	ES		23	0	42.18	0.0	1.0
ACR	SZ	211	152	IS		23	0	52.26	-0.9	0.6
ACR	SZ	211	152	EP	D	23	0	28.20	-0.7	0.7

May 8 1997 Hour: 4:54 28.4 Lat: 11.62N Lon: 85.74W Depth:202 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FOR	SZ	172	137	EP		455	3.18	-0.1							1.0
FOR	SZ	172	137	ES		455	29.19	0.0							1.0
TRT	SZ	250	118	EP		455	10.22	-0.2							0.7
SJS	SZ	262	135	EP		455	12.15	0.3	174						0.6
QCR	SZ	298	145	EP		455	15.32	0.0	139						0.5
QCR	SZ	298	145	ES		455	49.70	-0.3							0.5
BUS	SZ	315	137	EP		455	18.15	0.1	165						0.4
BUS	SZ	315	137	ES		455	54.44	-0.3							0.4
BAR	SZ	378	136	EP	C	455	25.16	1.0	151						0.1
BAR	SZ	378	136	ES		456	7.33	1.9							0.1
ACR	SZ	432	140	ES		456	14.53	-1.7							0.0
ACR	SZ	432	140	EP		455	29.71	-0.7	161						0.0

May 9 1997 Hour: 13:10 11.1 Lat: 10.22N Lon: 84.95W Depth: 12 Agency: RSN Local
 Magnitudes: 4.3MC RSN Rms: 0.3 secs

Sismo Sentido localizado, 8km al Sur de las Juntas de Abangares.

Int: III en Las Juntas de Abangares, Guanacaste.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHI	SZ	26	11	IP	C	1310	22.74	6.0							0.0
CHI	SZ	26	11	IS	D	1310	20.59	-0.2							1.0
CHI	SN	26	11	IS	D	1310	20.59	-0.2							1.0
CAS	SZ	33	46	IP	D	1310	18.05	0.3							1.0
CAS	SZ	33	46	IS	D	1310	22.74	0.1							1.0
CAS	SN	33	46	IS	D	1310	22.74	0.1							1.0
FOR	SZ	42	48	IP	D	1310	19.25	0.1							1.0
CGA	SZ	56	111	EP		1310	20.85	-0.7							0.7
PRS1	SZ	74	120	IP	C	1310	24.63	0.2							1.0
VCR	SZ	75	262	IP	C	1310	24.49	0.0							1.0
VCR	SZ	75	262	IS		1310	34.46	0.0							1.0
SJS	SZ	103	107	EP	C	1310	28.95	0.1	176						1.0
SJS	SZ	103	107	IS		1310	43.16	1.2							0.3
QCR	SZ	123	136	EP	C	1310	31.61	0.0							1.0
TRT	SZ	141	74	IP	C	1310	34.26	-0.1							1.0
BUS	SZ	150	119	EP	C	1310	35.72	-0.6							0.8
BUS	SZ	150	119	IS		1310	54.75	-0.2							1.0
LIO	SZ	205	97	EP		1310	44.56	0.7							0.7
LIO	SZ	205	97	IS		1311	7.61	-0.4							0.9
BAR	SZ	212	123	EP		1310	45.18	0.4							0.9
BAR	SZ	212	123	ES		1311	12.41	2.8							0.0
ACR	SZ	261	132	EP		1310	50.69	-0.3							0.9

May 13 1997 Hour: 12:34 35.4 Lat: 10.77N Lon: 85.86W Depth: 20 Agency: RSN Local
 Magnitudes: 4.3MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	76	160	IP	D	1234	48.78	0.1	121						1.0
VCR	SZ	76	160	ES		1234	58.56	0.0							1.0
FOR	SZ	135	104	EP	C	1234	59.31	1.8	144						0.0
CGA	SZ	173	118	IP	C	1235	3.79	0.4	172						0.9
SJS	SZ	218	115	EP	C	1235	9.59	0.2	186						1.0
TRT	SZ	236	95	IP	D	1235	11.25	-0.1	183						1.0
QCR	SZ	239	129	EP	D	1235	11.02	-0.6	147						0.8
ICR	SZ	239	112	EP	C	1235	12.45	-0.1	163						1.0
BUS	SZ	267	120	EP		1235	15.60	-0.3	147						1.0
BAR	SZ	329	123	EP		1235	23.78	0.6	143						0.8
BAR	SZ	329	123	ES		1235	58.42	-0.1							1.0
ACR	SZ	377	129	EP		1235	29.14	-0.1	154						1.0
ACR	SZ	377	129	ES		1236	6.90	-2.2							0.0

May 22 1997 Hour: 7:35 59.8 Lat: 9.44N Lon: 85.36W Depth: 28 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	131	91	EP		736	24.75	3.1							0.0
LCR2	SZ	153	77	EP		736	25.48	0.0							1.0
LCR2	SZ	153	77	ES		736	42.51	-1.9							0.0
BUS	SZ	177	86	EP		736	29.67	0.2							1.0
ICR	SZ	178	70	EP		736	30.00	0.3							0.9
URS	SZ	179	76	EP	D	736	28.54	-0.6	145						0.9
URS	SZ	179	76	ES		736	50.81	0.0							1.0

June 3 1997 Hour: 1: 2 43.4 Lat: 10.65N Lon: 85.38W Depth: 27 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.1 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	64	206	EP	D	1 2	55.27	0.0							1.0
VCR	SZ	64	206	ES		1 3	3.98	0.0							1.0
FOR	SZ	80	104	EP		1 2	58.98	1.6							0.0
PRS1	SZ	140	128	EP		1 3	6.48	-0.1							1.0
PRS1	SZ	140	128	ES		1 3	23.75	0.0							1.0
ICR	SZ	185	114	EP	D	1 3	12.70	-0.3							1.0
URS	SZ	197	117	EP	D	1 3	14.26	0.3							1.0
BUS	SZ	215	124	EP	D	1 3	16.62	0.0	123						1.0
BUS	SZ	215	124	ES		1 3	41.16	0.0							1.0
ACR	SZ	328	133	EP		1 3	32.10	1.7							0.0

June 15 1997 Hour: 23: 2 35.7 Lat: 10.00N Lon: 83.88W Depth: 1 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IRZ2	SZ	3	206	IP	C	23 2	37.02	-0.3							0.9
ICR	SZ	6	108	IP	C	23 2	38.57	0.6							0.8
OCM	SZ	14	216	IP	D	23 2	38.74	-0.7							0.7
VTU	SZ	14	79	IP	C	23 2	39.20	-0.5							0.9
VTU	SZ	14	79	ES		23 2	42.68	0.1							1.0
SJS	SZ	20	251	EP	C	23 2	41.33	0.9							0.6
URS	SZ	21	147	EP		23 2	41.07	0.3	157						0.9
LCR2	SZ	31	205	EP		23 2	42.58	-0.1							1.0
POA2	SZ	45	296	EP		23 2	45.47	0.2							1.0
BUS	SZ	51	164	EP	D	23 2	45.85	-0.5							0.9
BUS	SZ	51	164	ES		23 2	54.00	-0.1							1.0
TRT	SZ	67	16	EP	C	23 2	49.47	1.3							0.3
QCR	SZ	71	206	EP	D	23 2	49.47	0.6							0.8
QCR	SZ	71	206	ES		23 2	59.08	0.4							0.9

LIO	SZ	87	91	EP	C	23	2	52.84	1.4	0.2
MAC	SZ	112	300	IP	D	23	2	56.32	0.7	0.8
TIG	SZ	124	149	EP	D	23	2	57.11	-0.5	0.9
TIG	SZ	124	149	ES		23	3	14.25	0.5	0.9
CAO	SZ	138	256	EP	C	23	2	58.65	-0.9	0.6
CAO	SZ	138	256	ES		23	3	17.02	-0.1	1.0
CMU	SZ	160	300	EP		23	3	3.03	-0.1	1.0
ACR	SZ	168	152	EP	D	23	3	3.74	-0.4	0.9
ACR	SZ	168	152	ES		23	3	24.31	-0.9	0.5
LIM	SZ	169	296	IP	D	23	3	4.04	-0.2	1.0

June 23 1997 Hour: 1: 3 47.1 Lat: 10.55N Lon: 83.46W Depth: 20 Agency: RSN Local
Magnitudes: 5.1MC RSN Rms: 0.4 secs

Sismo Sentido localizado 23km al Nor-noreste de Parismina, Limon.
Int: IV Puerto Viejo, Guapiles, Siquirres, Turrialba. III Valle Central,
San Isidro de Perez Zeledon, La Fortuna de San Carlos. II Golfito,
Liberia y Nicoya.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAL	SZ			IP	D	1	4	10.82							
BAL	SN			IS		1	4	29.19							
TRT	SZ	28	277	EP		1	3	53.30	0.1					1.0	
LIO	SZ	74	147	IP	D	1	4	0.57	0.5					0.8	
ICR	SZ	75	213	IP	D	1	4	0.91	0.1					1.0	
URS	SZ	86	204	IP	D	1	4	2.18	0.1					1.0	
SJS	SZ	93	224	EP	D	1	4	3.40	0.2	550				1.0	
VPS2	SZ	93	245	IP	D	1	4	3.85	0.3					0.9	
LCR2	SZ	107	214	IP	D	1	4	5.52	0.2					1.0	
LARO	SZ	112	214	IP	D	1	4	5.19	-1.0	403				0.5	
BUS	SZ	114	197	IP	D	1	4	6.25	-0.4					0.9	
PRS1	SZ	123	233	IP	D	1	4	8.05	0.4					0.9	
FOR	SZ	133	266	IP	C	1	4	9.39	0.5					0.8	
FOR	SZ	133	266	IP	C	1	4	8.54	-0.4					0.9	
FOR	SN	133	266	ES		1	4	25.06	0.0					1.0	
VACR	SZ	134	265	EP		1	4	7.44	-1.6	258				0.1	
EPA	SZ	139	244	EP	C	1	4	9.25	-0.6	369				0.8	
CAS	SZ	140	264	IP	C	1	4	9.12	-1.0					0.5	
CAS	SZ	140	264	IS		1	4	27.53	0.4					0.9	
MAC	SZ	143	268	IP	C	1	4	9.70	-0.9					0.6	
MAC	SN	143	268	ES	C	1	4	27.92	0.0					1.0	
QCR	SZ	147	212	IP	D	1	4	11.47	0.6					0.8	
BAR	SZ	153	175	EP	D	1	4	11.72	-0.3					0.9	
CHI	SZ	159	266	IP	C	1	4	11.64	-1.4					0.2	
CUI	SZ	170	274	IP	C	1	4	14.93	0.4					0.9	
VCR	SZ	242	259	EP	C	1	4	24.13	0.2					1.0	

June 23 1997 Hour: 22:51 32.6 Lat: 9.87N Lon: 85.03W Depth: 20 Agency: RSN Local
Magnitudes: 4.2MC RSN Rms: 0.0 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CGA	SZ	63	74	EP		2251	43.24	-0.8						0.0	
VPS2	SZ	94	68	EP		2251	49.07	0.0						1.0	
URS	SZ	137	92	EP		2251	55.30	0.0						1.0	
BUS	SZ	144	104	EP		2251	56.65	0.0	158					1.0	

June 26 1997 Hour: 4:53 1.4 Lat: 10.56N Lon: 83.42W Depth: 18 Agency: RSN Local
Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo Sentido localizado 13km al Este de la Desembocadura del Rio
Tortuguero, Provincia de Limon.
Int: IV - III en Barra de Colorado, Limon.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
COCR	SZ	28	267	IP	C	453	8.00	0.7						0.8	
TRT	SZ	32	272	IP	C	453	7.95	0.0						1.0	
VTU	SZ	71	212	IP	D	453	14.20	-0.3						0.9	
LIO	SZ	74	151	EP		453	15.59	1.4						0.0	

ICR	SZ	79	215	IP	D	453	15.55	-0.2	1.0
IRZ2	SZ	84	219	IP	D	453	16.00	-0.5	0.9
OCM	SZ	95	219	IP	C	453	17.20	-0.6	0.8
PALO	SZ	97	207	IP	C	453	18.00	-0.3	0.9
SJS	AE	98	225	ES		453	30.46	-0.1	1.0
SJS	SZ	98	225	EP	D	453	18.21	0.0	145 1.0
SJS	SZ	98	225	ES		453	30.36	-0.2	1.0
VPS2	SZ	99	245	EP	D	453	18.21	-0.4	0.9
VPS2	SZ	99	245	ES		453	30.34	-0.9	0.5
POA2	SZ	101	245	IP	D	453	18.80	-0.1	1.0
LCR2	SZ	111	215	IP	D	453	20.21	-0.1	1.0
LARO	SZ	116	215	IP	D	453	21.20	0.1	1.0
BUS	SZ	118	199	EP	D	453	21.02	-0.5	0.9
PRS1	SZ	128	234	EP	D	453	22.48	-0.2	1.0
FOR	SZ	138	266	EP	C	453	23.97	0.0	1.0
FOR	SZ	138	266	ES		453	41.03	0.4	0.9
QCR	SZ	151	213	IP	D	453	26.18	0.3	0.9
QCR	SZ	151	213	ES		453	44.76	0.8	0.7
BAR	SZ	155	177	EP	C	453	26.35	-0.2	1.0
BAR	SZ	155	177	ES		453	45.39	0.2	1.0
TIG	SZ	169	176	EP	C	453	29.20	0.4	0.9
TIG	SZ	169	176	ES		453	49.80	0.7	0.8
CTCR	SZ	198	159	EP	-	453	31.60	-1.4	0.2
CAO	SZ	208	243	IP	D	453	34.20	0.3	1.0
CAO	SZ	208	243	ES		453	59.80	1.8	0.0
ACR	SZ	213	173	EP	C	453	34.14	-0.5	0.8
ACR	SZ	213	173	ES		453	59.26	0.0	1.0
RIN3	SZ	216	276	EP		453	35.20	0.1	1.0
JUD	SZ	237	259	IP	D	453	39.20	1.5	0.1
JUD	SZ	237	259	ES		454	06.40	1.8	0.0
VCR	SZ	247	259	EP	C	453	40.10	1.0	0.5
VCR	SZ	247	259	ES		454	8.29	1.3	0.3

June 27 1997 Hour: 0:40 45.8 Lat: 9.43N Lon: 85.01W Depth: 11 Agency: RSN Local
 Magnitudes: 4.9MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PRS1	SZ	86	55	EP		041	0.59	-0.4							0.9
PRS1	SZ	86	55	ES		041	12.51	0.2							1.0
LCR2	SZ	116	73	EP		041	5.21	-0.4							0.9
LCR2	SZ	116	73	ES		041	19.89	-0.3							0.9
BUS	SZ	138	84	EP	C	041	9.25	0.1							1.0
BUS	SZ	138	84	ES		041	26.65	0.1							1.0
URS	SZ	142	72	EP	C	041	9.71	0.2							1.0
URS	SZ	142	72	ES		041	26.92	-0.1	325						1.0
ICR	SZ	143	65	EP		041	10.83	0.8							0.7

July 5 1997 Hour: 0:56 32.8 Lat: 8.63N Lon: 82.94W Depth: 20 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	25	275	IP	C	056	40.23	1.6	151						0.1
BAR	SZ	73	324	EP	C	056	46.87	1.3							0.3
BAR	SZ	73	324	ES		056	57.97	2.9							0.0
BUS	SZ	136	319	ES		057	12.41	-0.2							1.0
BUS	SZ	136	319	EP	D	056	55.70	0.0	125						1.0
LIO	SZ	150	354	IP	C	056	57.01	-0.2							1.0
LIO	SZ	150	354	ES		057	16.34	1.1							0.4
QCR	SZ	160	303	EP	C	056	58.81	0.1							1.0
URS	SZ	162	325	EP	D	056	59.20	0.0							1.0
LCR2	SZ	169	316	EP	D	056	59.80	-0.7							0.7
ICR	SZ	178	327	EP	C	057	1.99	-0.2							1.0
ICR	SZ	178	327	ES		057	24.07	0.1							1.0
SJS	SZ	189	320	EP		057	3.61	0.5							0.9

PRS1	SZ	208	311	EP	C	057	5.20	-0.3	0.9
VPS2	SZ	223	320	EP	D	057	10.12	2.4	0.0
TRT	SZ	231	338	EP	D	057	7.66	-0.4	0.9

July 15 1997 Hour: 13:21 32.3 Lat: 8.24N Lon: 83.67W Depth: 24 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	109	20	EP	C	1321	50.48	-0.2	141						1.0
QCR	SZ	141	337	EP	C	1321	55.64	0.1	151						1.0
BUS	SZ	146	356	EP	D	1321	55.91	-1.5	145						0.1
LCR2	SZ	170	348	EP		1321	59.13	-1.3	150						0.3
SJS	SZ	193	347	EP	D	1322	3.58	0.1	180						1.0
ICR	SZ	193	355	EP	C	1322	3.48	-0.8	138						0.7
PRS1	SZ	197	337	EP		1322	3.89	-0.1	105						1.0
CSC	SE	199	351	EP		1322	4.97	0.5							0.9
CSC	SE	199	351	ES		1322	28.75	0.4							0.9
LIO	SZ	203	18	EP	C	1322	4.57	0.3	159						0.9
VPS2	SZ	224	344	EP	C	1322	7.97	0.0	176						1.0
VPS2	SZ	224	344	ES		1322	34.22	-0.2							1.0
TRT	SZ	258	359	EP	C	1322	11.35	0.0	188						1.0
FOR	SZ	270	336	EP	C	1322	14.17	1.2	172						0.3

July 21 1997 Hour: 20:25 3.7 Lat: 9.18N Lon: 85.07W Depth: 36 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PRS1	SZ	110	45	EP		2025	22.75	-0.1	126						1.0
LCR2	SZ	133	62	EP	C	2025	26.87	0.4	166						0.9
VPS2	SZ	145	39	EP		2025	28.57	0.2							1.0
URS	SZ	159	63	EP		2025	29.81	0.0	186						1.0
URS	SZ	159	63	ES		2025	49.22	0.1							1.0
ICR	SZ	162	57	EP		2025	29.70	-1.2							0.4

July 26 1997 Hour: 19: 1 14.8 Lat: 8.03N Lon: 82.85W Depth: 26 Agency: RSN Local
 Magnitudes: 4.3MC RSN Rms: 0.5 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	136	337	EP		19 1	37.38	0.0	154						1.0
BUS	SZ	196	329	EP	C	19 1	45.66	-1.4	143						0.3
QCR	SZ	211	317	IP	C	19 1	48.50	0.8	118						0.7
QCR	SZ	211	317	ES		19 2	11.34	-0.7							0.8
LIO	SZ	217	353	EP		19 1	47.43	-1.0							0.6
LIO	SZ	217	353	ES		19 2	13.44	0.1							1.0
URS	SZ	224	333	IP	C	19 1	49.55	-0.3	186						1.0
URS	SZ	224	333	ES		19 2	17.35	1.5							0.0
LCR2	SZ	227	326	EP		19 1	49.66	-0.8	152						0.8
ICR	SZ	241	333	EP	C	19 1	52.10	-0.6	146						0.9
SJS	SZ	249	328	EP		19 1	54.02	1.1	161						0.5
SJS	SZ	249	328	ES		19 2	21.01	-0.1							1.0
PRS1	SZ	263	321	EP	D	19 1	55.15	0.4	147						0.9
VPS2	SZ	283	327	EP	C	19 1	58.57	0.8							0.7
VPS2	SZ	283	327	ES		19 2	29.91	0.4							0.9
TRT	SZ	297	341	EP	C	19 1	59.15	0.6	180						0.9
TRT	SZ	297	341	ES		19 2	31.20	0.2							1.0

July 27 1997 Hour: 10: 8 22.1 Lat: 8.23N Lon: 82.94W Depth: 19 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	112	337	EP	C	10 8	40.75	-0.3	126						1.0
BAR	SZ	112	337	ES		10 8	54.99	0.0							1.0
BUS	SZ	172	328	EP		10 8	49.35	-1.9	126						0.0
BUS	SZ	172	328	ES		10 9	10.49	-2.3							0.0

QCR	SZ	188	314	IP	C	10	8	52.85	0.4	120	0.9
QCR	SZ	188	314	ES		10	9	14.73	-0.1		1.0
LCR2	SZ	204	325	EP		10	8	55.84	0.4	121	0.9
LCR2	SZ	204	325	ES		10	9	18.97	-1.0		0.5
SJS	SZ	225	327	EP		10	8	57.50	-0.4	153	0.9
SJS	SZ	225	327	ES		10	9	24.05	-0.3		1.0
PRS1	SZ	240	319	EP		10	8	58.80	-1.0	116	0.6
PRS1	SZ	240	319	ES		10	9	28.06	0.4		0.9
VPS2	SZ	259	327	EP		10	9	2.89	0.2		1.0
VPS2	SZ	259	327	ES		10	9	33.58	0.8		0.6
TRT	SZ	273	342	EP		10	9	3.39	-0.1	137	1.0
TRT	SZ	273	342	ES		10	9	34.96	0.8		0.6

July 30 1997 Hour: 11:54 48.9 Lat: 9.28N Lon: 84.27W Depth: 20 Agency: RSN Local

Magnitudes: 4.7MC RSN

Rms: 0.2 secs

Sismo Sentido localizado 22km al Suroeste de Quepos, Puntarenas.

Int: III en San Jose.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	19	36	EP		1154	55.24	1.4							0.2
BUS	SZ	63	61	IP	D	1155	0.71	-0.1							1.0
PRS1	SZ	67	351	IP	C	1155	1.06	0.1							1.0
SJS	SZ	76	18	IP	D	1155	2.42	0.0	280						1.0
SJS0	SZ	76	18	ES		1155	12.53	0.2							1.0
VPS2	SZ	101	2	IP	D	1155	6.03	-0.3							0.9
BAR	SZ	103	97	IP	C	1155	6.27	0.1							1.0
FOR	SZ	139	341	IP	D	1155	11.83	0.2							1.0
LIO	SZ	150	59	IP	D	1155	13.42	0.2							1.0
TRT	SZ	155	23	IP		1155	13.33	-0.7							0.7
VCR	SZ	177	302	EP		1155	14.24	-3.2							0.0

July 31 1997 Hour: 2:32 44.6 Lat: 10.57N Lon: 85.92W Depth: 30 Agency: RSN Local

Magnitudes: 4.2MC RSN

Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CRZ	SZ	55	39	EP		232	55.19	0.0							1.0
VCR	SZ	58	147	EP		232	55.66	0.0	113						1.0
PRS1	SZ	186	114	EP		233	13.03	-0.6	129						0.7
PRS1	SZ	186	114	ES		233	35.41	0.3							1.0
VPS2	SZ	189	103	EP		233	14.32	0.0							1.0
SJS	SZ	216	109	EP		233	19.22	1.9	191						0.0
SJS	SZ	216	109	ES		233	41.30	-0.3							0.9
LCR2	SZ	229	114	EP		233	19.06	-0.1	188						1.0
QCR	SZ	230	124	EP		233	20.69	1.8	139						0.0
ICR	SZ	237	106	EP		233	21.20	0.5							0.9
TRT	SZ	241	90	EP		233	19.46	-0.9							0.5
URS	SZ	248	109	EP		233	22.80	1.4							0.3
BUS	SZ	262	116	EP		233	23.60	0.0							1.0

August 1 1997 Hour: 0:15 59.6 Lat: 8.44N Lon: 82.94W Depth: 25 Agency: RSN Local

Magnitudes: 4.1MC RSN

Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	91	332	EP	D	016	15.68	0.5							0.9
BAR	SZ	91	332	ES		016	26.70	-0.1							1.0
BUS	SZ	153	324	EP		016	24.00	-1.0							0.5
BUS	SZ	153	324	ES		016	43.91	0.0							1.0
LIO	SZ	171	354	EP	D	016	27.29	0.5							0.9
LIO	SZ	171	354	ES		016	46.70	-0.3							1.0
QCR	SZ	173	309	EP	D	016	26.99	0.0							1.0
QCR	SZ	173	309	ES		016	47.53	0.2							1.0
URS	SZ	180	329	EP	C	016	27.49	-0.7							0.8
URS	SZ	180	329	ES		016	49.78	0.5							0.9
LCR2	SZ	185	321	EP	C	016	28.27	-0.8							0.7
ICR	SZ	197	330	EP	D	016	30.47	-0.4							0.9

ICR	SZ	197	330	ES		016	54.11	0.1		1.0
SJS	SZ	206	324	EP	C	016	31.47	0.0	134	1.0
SJS	SZ	206	324	ES		016	54.74	-0.4		0.9
PRS1	SZ	223	315	EP		016	33.80	0.1		1.0
PRS1	SZ	223	315	ES		016	58.87	0.0		1.0
VPS2	SZ	240	324	EP	D	016	37.24	1.1		0.5
VPS2	SZ	240	324	ES		017	6.33	3.1		0.0
TRT	SZ	251	340	EP	C	016	37.32	0.4		0.9
TRT	SZ	251	340	ES		017	6.06	1.5		0.0
FOR	SZ	294	320	ES		017	16.86	2.7		0.0
FOR	SZ	294	320	EP	D	016	44.37	1.9		0.0

August 3 1997 Hour: 10: 2 25.4 Lat: 10.43N Lon: 85.00W Depth: 60 Agency: RSN Local
Magnitudes: 4.0MC RSN Rms: 0.1 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VPS2	SZ	88	107	EP	C	10	2	42.65	0.1	153					1.0
VPS2	SZ	88	107	ES		10	2	55.17	-0.1						1.0
PRS1	SZ	92	131	EP	C	10	2	42.61	0.0	110					1.0
SJS	SZ	117	118	EP	C	10	2	45.59	0.0	127					1.0
SJS	SZ	117	118	ES		10	3	0.46	0.0						1.0
TRT	SZ	142	83	EP	D	10	2	48.25	0.0	176					1.0
BAR	SZ	230	128	EP		10	2	59.15	-0.2						1.0
BAR	SZ	230	128	ES		10	3	24.65	0.1						1.0

August 11 1997 Hour: 4:14 21.2 Lat: 8.61N Lon: 84.66W Depth: 30 Agency: RSN Local
Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QCR	SZ	105	31	EP	C	414	40.48	1.4							0.2
QCR	SZ	105	31	ES		414	52.67	0.3							0.9
PRS1	SZ	144	13	EP	C	414	45.73	0.3							0.9
PRS1	SZ	144	13	ES		415	3.32	0.0							1.0
BUS	SZ	144	44	EP	C	414	46.10	-0.1							1.0
BUS	SZ	144	44	ES		415	5.08	0.3							1.0
LCR2	SZ	145	30	EP	C	414	45.95	0.3	130						1.0
LCR2	SZ	145	30	ES		415	3.42	-0.4							0.9
BAR	SZ	158	67	EP	C	414	48.10	0.9							0.6
CGA	SZ	159	7	EP	C	414	49.36	1.7							0.0
CGA	SZ	159	7	ES		415	6.72	-0.4							0.9
SJS	SZ	162	24	EP	D	414	48.10	0.1	147						1.0
SJS	SZ	162	24	ES		415	7.80	0.0							1.0
ACR	SZ	164	88	EP	D	414	47.48	-0.7							0.7
ACR	SZ	164	88	ES		415	7.93	-0.1							1.0
URS	SZ	167	36	EP	C	414	49.22	0.4							0.9
URS	SZ	167	36	ES		415	7.85	-1.4							0.2
ICR	SZ	177	31	EP	C	414	50.74	0.0							1.0
ICR	SZ	177	31	ES		415	12.46	-0.2							1.0
VPS2	SZ	181	15	EP	C	414	50.82	-0.2							1.0
VPS2	SZ	181	15	ES		415	11.82	-1.3							0.3
VCR	SZ	199	328	EP	D	414	51.21	-1.5							0.1
VCR	SZ	199	328	ES		415	11.08	-4.9							0.0
LIO	SZ	230	49	EP	C	414	58.79	2.6							0.0
LIO	SZ	230	49	ES		415	24.66	2.5							0.0
TRT	SZ	241	26	EP	D	414	59.54	1.8							0.0
TRT	SZ	241	26	ES		415	24.46	-0.2							0.0

August 14 1997 Hour: 12: 4 37.2 Lat: 8.61N Lon: 83.03W Depth: 40 Agency: RSN Local
Magnitudes: 4.6MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	16	287	EP	D	12	4	44.48	-0.2						1.0
ACR	SZ	16	287	ES		12	4	50.36	0.2						1.0
ARM	SZ	40	154	IP		12	4	47.0	0.3						0.9

DVD	SZ	67	107	IP	12	4	49.7	-0.3	1.0
BAR	SZ	70	331	IP	D	12	4	50.75	0.2
BAR	SZ	70	331	ES		12	5	0.46	0.0
BAR	SZ	70	331	IP		12	4	50.80	0.3
FTA	SZ	85	85	IP		12	4	52.2	-0.3
BUS	SZ	132	322	IP	C	12	4	58.65	-1.5
LIO	SZ	152	357	EP	C	12	5	2.16	0.7
QCR	SZ	154	306	EP	C	12	5	0.98	-0.7
QCR	SZ	154	306	ES		12	5	20.40	0.6
URS	SZ	158	329	EP	C	12	5	2.27	-0.6
LCR2	SZ	165	319	IP	C	12	5	2.82	-0.9
ICR	SZ	175	330	EP	C	12	5	4.95	-0.7
SJS	SZ	185	322	EP	D	12	5	6.71	0.6
SJS	SZ	185	322	ES		12	5	27.61	0.1
PRS1	SZ	203	314	EP	C	12	5	7.90	-0.4
VPS2	SZ	219	323	EP	C	12	5	10.68	-0.2
TRT	SZ	230	341	EP	D	12	5	11.66	0.3
FOR	SZ	273	319	EP		12	5	18.68	1.7
FOR	SZ	273	319	ES		12	5	48.19	1.7
AZU	SZ	317	107	EP		12	5	22.7	0.4
VCR	SZ	331	300	EP	D	12	5	24.55	0.0
ACH	SZ	341	89	EP		12	5	26.6	0.9
LGT	SZ	346	82	EP		12	5	25.5	-0.6
UPA	SZ	387	84	EP		12	5	31.4	0.2

August 14 1997 Hour: 18:37 9.7 Lat: 8.94N Lon: 83.46W Depth: 20 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	29	29	EP	D	1837	15.97	0.0							1.0
BAR	SZ	29	29	ES		1837	20.64	0.0							1.0
BUS	SZ	76	335	IP	C	1837	24.04	0.5							0.8
BUS	SZ	76	335	ES		1837	33.69	0.0							1.0
URS	SZ	105	341	EP	C	1837	27.56	0.0							1.0
LCR2	SZ	107	326	EP		1837	28.43	0.5							0.9
ICR	SZ	122	341	EP	C	1837	30.22	-0.4							0.9
SJS	SZ	129	330	EP	D	1837	31.52	0.4	200						0.9
PRS1	SZ	144	316	EP	C	1837	33.27	-0.1							1.0
VPS2	SZ	163	329	EP	C	1837	35.94	-0.6							0.8
TRT	SZ	183	351	EP	D	1837	37.12	-1.8							0.0
FOR	SZ	215	322	EP		1837	43.49	0.4							0.9
VCR	SZ	272	299	EP	D	1837	49.68	-0.7							0.8

August 15 1997 Hour: 7:43 2.9 Lat: 9.19N Lon: 84.76W Depth: 41f Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PRS1	SZ	88	30	EP		743	28.01	8.9							0.0
CGA	SZ	98	19	EP	D	743	25.16	4.5							0.0
LCR2	SZ	103	54	EP	D	743	21.36	-0.2							1.0
SJS	SZ	113	43	EP		743	25.73	3.0							0.0
BUS	SZ	117	70	EP	D	743	24.02	0.0							1.0
VPS2	SZ	125	28	EP	C	743	25.35	0.7							0.9
URS	SZ	129	57	EP		743	24.21	-0.6	165						0.9
ICR	SZ	134	50	EP		743	26.87	0.7							0.9
FOR	SZ	142	4	EP		743	25.73	-0.3							1.0
BAR	SZ	157	91	EP		743	28.01	0.1							1.0
TRT	SZ	191	37	EP		743	29.53	-2.7							0.1

August 20 1997 Hour: 0:11 1.1 Lat: 10.64N Lon: 85.23W Depth: 20 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 2.7 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CRZ	SZ	53	310	EP	C	011	13.46	2.5							1.0
FOR	SZ	64	107	IP	D	011	15.57	3.0	111						1.0
FOR	SZ	64	107	ES		011	29.15	8.2							1.0
VCR	SZ	72	218	IP	D	011	13.43	-0.6	117						1.0
VCR	SZ	72	218	ES		011	26.62	3.1							1.0
PRS1	SZ	127	132	IP		011	21.69	-0.5	121						1.0
SJS	SZ	150	121	EP		011	26.68	0.9	113						1.0
SJS	SZ	150	121	ES		011	45.64	1.6							1.0
TRT	SZ	166	93	IP	D	011	25.05	-2.8	178						1.0
LCR2	SZ	167	127	IP	C	011	26.26	-2.2	153						1.0
LCR2	SZ	167	127	ES		011	48.52	-0.2							1.0
ICR	SZ	169	116	EP	C	011	26.77	-2.5	159						1.0
QCR	SZ	178	139	EP	C	011	27.47	-2.3							1.0
QCR	SZ	178	139	ES		011	49.76	-1.1							1.0
URS	SZ	182	120	EP	C	011	28.52	-2.0	157						1.0
URS	SZ	182	120	ES		011	53.25	1.1							1.0
BUS	SZ	201	127	EP	C	011	31.00	-2.2	128						1.0
BUS	SZ	201	127	ES		011	56.69	-0.3							1.0
BAR	SZ	264	128	ES		012	9.07	-0.8							1.0
BAR	SZ	264	128	EP		011	37.73	-2.9							1.0

August 26 1997 Hour: 2:49 50.9 Lat: 9.16N Lon: 85.26W Depth: 19f Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.6 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	114	339	EP		250	10.18	-0.2							1.0
QCR	SZ	123	77	EP		250	11.83	0.5							0.9
PRS1	SZ	126	51	EP		250	11.48	-0.7	135						0.9
PRS1	SZ	126	51	ES		250	28.25	0.3							1.0
LCR2	SZ	152	65	EP		250	15.04	-1.3	162						0.6
SJS	SZ	157	57	EP		250	17.92	0.9	192						0.8
FOR	SZ	158	24	EP		250	17.61	0.8							0.8
VPS2	SZ	159	45	EP		250	17.32	-0.5	162						0.9
VPS2	SZ	159	45	ES		250	37.54	-0.1							1.0
BUS	SZ	170	75	EP	D	250	18.53	-1.2	160						0.6
URS	SZ	178	66	EP	C	250	19.00	-1.3	165						0.6
URS	SZ	178	66	ES		250	44.76	2.7							0.0
ICR	SZ	181	60	EP		250	22.92	1.7							0.4
BAR	SZ	211	90	EP	D	250	25.06	0.5							0.9
TRT	SZ	230	47	EP		250	27.32	0.4							0.9

September 2 1997 Hour: 1:34 35.5 Lat: 9.73N Lon: 85.67W Depth: 21 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	44	5	IP	C	134	43.85	-0.3							1.0
VCR	SZ	44	5	ES		134	50.60	0.1							1.0
PRS1	SZ	144	84	EP		134	59.59	0.4	122						0.9
VPS2	SZ	165	72	EP		135	2.38	-0.4	121						0.9
LCR2	SZ	183	90	EP		135	4.41	-0.6	151						0.8
ICR	SZ	203	82	EP		135	8.65	0.6	121						0.8
URS	SZ	208	87	EP		135	8.49	0.5	136						0.9
BUS	SZ	210	95	EP		135	8.65	-0.1	139						1.0
BUS	SZ	210	95	ES		135	33.13	-0.2							1.0

September 4 1997 Hour: 0: 5 57.1 Lat: 9.43N Lon: 84.62W Depth: 22 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAL	SZ			IP	C	0	6	17.36							
QCR	SZ	51	91	IP	D	0	6	6.69	0.2	120					1.0
QCR	SZ	51	91	IS		0	6	13.21	-0.3						0.9
PRS1	SZ	57	30	IP	D	0	6	7.49	-0.3	113					0.9
PRS1	SZ	57	30	IS		0	6	14.90	-0.8						0.6
LCR2	SZ	77	63	IP	D	0	6	10.45	-0.4	155					0.9
SJS	SZ	84	48	IP	C	0	6	12.07	0.2	148					1.0
VPS2	SZ	94	27	IP	D	0	6	13.22	-0.5	113					0.8
VPS2	SZ	94	27	IS		0	6	26.30	0.3						1.0
BUS	SZ	96	82	EP	C	0	6	13.99	0.0	133					1.0
URS	SZ	103	64	IP	D	0	6	14.95	0.3	150					1.0
ICR	SZ	106	55	IP	D	0	6	15.32	-0.3	134					0.9
FOR	SZ	115	358	EP		0	6	16.55	0.2	119					1.0
FOR	SZ	115	358	ES		0	6	32.20	1.6						0.1
FOR	SZ	115	358	IP	C	0	6	16.25	-0.1						1.0
CHI	SZ	116	345	IP	D	0	6	16.10	-0.5						0.8
MAC	SZ	119	352	IS		0	6	32.88	1.1						0.4
MAC	SZ	119	352	IP	D	0	6	16.94	-0.1						1.0
REY	SZ	122	356	IP	D	0	6	17.54	0.2						1.0
BAR	SZ	145	102	EP		0	6	21.33	0.6	117					0.8
BAR	SZ	145	102	ES		0	6	41.09	2.8						0.0
TRT	SZ	161	38	IP	C	0	6	23.28	0.1	158					1.0
LIO	SZ	179	70	EP	C	0	6	26.95	1.4	152					0.2
ACR	SZ	182	118	EP		0	6	25.85	-0.2	145					1.0

September 6 1997 Hour: 16: 3 12.1 Lat: 10.57N Lon: 85.79W Depth: 7 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	52	160	IP	D	16	3	21.67	-0.1	131					1.0
FOR	SZ	123	95	EP		16	3	33.18	0.2						1.0
PRS1	SZ	174	116	EP	C	16	3	40.29	-0.6	134					0.8
LCR2	SZ	216	115	EP		16	3	47.34	0.2	159					1.0
LCR2	SZ	216	115	ES		16	4	13.05	0.0						1.0
QCR	SZ	219	126	EP		16	3	48.22	1.2	170					0.4
ICR	SZ	225	107	EP		16	3	49.08	0.5						0.9
TRT	SZ	228	90	EP		16	3	47.91	-0.2	170					1.0
URS	SZ	235	110	EP		16	3	48.92	-0.5						0.9
BUS	SZ	250	117	EP	C	16	3	51.63	0.0	157					1.0

September 16 1997 Hour: 14:45 13.1 Lat: 8.59N Lon: 82.86W Depth: 44 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	34	282	IP	C	1445	22.63	0.3	130						1.0
ACR	SZ	34	282	ES		1445	29.01	-0.1							1.0
BAR	SZ	82	321	IP	D	1445	28.12	0.2	105						1.0
BAR	SZ	82	321	ES		1445	38.48	-0.4							0.9
BUS	SZ	146	317	IP	C	1445	35.97	-0.5							0.8
LIO	SZ	156	351	EP		1445	38.83	1.7							0.1
LIO	SZ	156	351	ES		1445	54.79	-0.2							1.0
QCR	SZ	170	303	EP	C	1445	39.01	0.0	133						1.0
QCR	SZ	170	303	ES		1445	59.42	1.4							0.3
URS	SZ	171	324	EP	C	1445	39.36	0.0	155						1.0
LCR2	SZ	179	315	IP	C	1445	39.91	-0.6	132						0.8
LCR2	SZ	179	315	ES		1446	1.01	0.3							1.0
TRT	SZ	239	337	EP	D	1445	48.49	0.8							0.7
FOR	SZ	288	316	EP		1445	57.11	3.2							0.0
FOR	SZ	288	316	ES		1446	27.74	3.6							0.0

VCR	SZ	349	299	EP	1446	1.26	-0.5	0.8
VCR	SZ	349	299	ES	1446	37.77	0.0	1.0

September 16 1997 Hour: 17: 4 18.4 Lat: 10.27N Lon: 85.20W Depth: 46 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	50	251	EP		17	4	15.68	-13.9	135					0.0
VCR	SZ	50	251	ES		17	4	37.79	0.0						1.0
FOR	SZ	62	69	EP		17	4	30.93	0.1						1.0
CRZ	SZ	87	330	EP	C	17	4	34.73	0.9	97					0.6
CRZ	SZ	87	330	ES		17	4	44.93	-0.4						1.0
LCR2	SZ	144	114	EP		17	4	40.31	-1.0	155					0.6
URS	SZ	163	107	EP		17	4	43.97	0.3	147					0.9
URS	SZ	163	107	ES		17	5	2.31	0.0						1.0
TRT	SZ	166	78	EP		17	4	41.53	-2.2						0.0

September 17 1997 Hour: 11:55 31.7 Lat: 10.17N Lon: 84.87W Depth: 12 Agency: RSN Local
 Magnitudes: 4.3MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHI	SZ	30	352	IP	C	1155		37.92	-0.2						1.0
CHI	SZ	30	352	ES		1155		42.96	0.0						1.0
FOR	SZ	40	34	EP	D	1155		39.52	0.1						1.0
VPS2	SZ	70	88	EP		1155		46.05	1.1						0.5
VCR	SZ	84	266	EP	D	1155		46.74	0.1						1.0
SJS	SZ	93	106	EP		1155		48.47	0.2	187					1.0
LCR2	SZ	106	117	IP	C	1155		50.03	-0.4						0.9
LCR2	SZ	106	117	ES		1156		3.21	-1.2						0.3
ICR	SZ	116	101	EP		1155		51.79	-0.7						0.7
URS	SZ	125	107	IP	C	1155		53.42	0.1						1.0
TRT	SZ	134	71	IP	C	1155		54.23	0.1						1.0
LIO	SZ	196	96	EP		1156		4.86	1.4						0.2
LIO	SZ	196	96	ES		1156		26.96	0.0						1.0
BAR	SZ	202	124	EP	C	1156		4.66	0.2						1.0

September 17 1997 Hour: 11:59 54.6 Lat: 10.16N Lon: 84.88W Depth: 5 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHI	SZ	31	354	IP	C	12	0	1.42	0.0						1.0
CHI	SZ	31	354	ES		12	0	6.37	-0.1						1.0
FOR	SZ	41	34	EP	D	12	0	3.10	0.3						0.9
VPS2	SZ	70	88	EP		12	0	8.12	-0.2						1.0
VCR	SZ	83	267	EP	D	12	0	10.21	0.5						0.9
VCR	SZ	83	267	ES		12	0	20.74	-0.2						1.0
SJS	SZ	94	105	EP	C	12	0	11.83	0.3	169					1.0
SJS	SZ	94	105	ES		12	0	24.58	0.5						0.9
LCR2	SZ	107	116	IP	C	12	0	13.47	-0.4						0.9
LCR2	SZ	107	116	ES		12	0	27.31	-0.8						0.7
ICR	SZ	116	100	EP		12	0	15.18	-0.8						0.6
URS	SZ	126	107	EP	C	12	0	16.99	0.1						1.0
TRT	SZ	135	70	EP	C	12	0	17.89	0.1						1.0
LIO	SZ	197	96	EP		12	0	28.47	1.4						0.0
LIO	SZ	197	96	ES		12	0	53.06	1.9						0.0
BAR	SZ	202	123	EP		12	0	28.05	0.0						1.0
BAR	SZ	202	123	ES		12	0	53.12	0.3						0.9

September 17 1997 Hour: 12: 4 43.2 Lat: 10.17N Lon: 84.90W Depth: 7 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHI	SZ	31	354	IP	C	12	4	49.15	0.1						1.0
CHI	SZ	31	354	ES		12	4	53.98	-0.1						1.0
FOR	SZ	41	34	EP	D	12	4	50.91	0.1						1.0
VCR	SZ	82	267	EP	C	12	4	57.70	0.0						1.0
SJS	SZ	94	105	EP	C	12	4	59.56	0.0	167					1.0
SJS	SZ	94	105	ES		12	5	13.22	0.8						0.7
LCR2	SZ	107	116	IP	C	12	5	1.15	-0.7						0.7
LCR2	SZ	107	116	ES		12	5	16.49	0.1						1.0
ICR	SZ	117	100	EP		12	5	3.63	-0.4						0.9
URS	SZ	126	107	EP	C	12	5	4.85	0.0						1.0
TRT	SZ	136	70	IP	D	12	5	5.85	-0.1						1.0
LIO	SZ	197	96	EP	D	12	5	16.11	1.0						0.5
LIO	SZ	197	96	ES		12	5	39.13	-0.4						0.9
BAR	SZ	202	123	EP		12	5	15.98	-0.1						1.0
BAR	SZ	202	123	ES		12	5	41.27	0.1						1.0

September 21 1997 Hour: 22:10 9.2 Lat: 10.18N Lon: 85.84W Depth: 29 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 0.4 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	24	104	IP	C	2210	15.94	0.0	140						1.0
VCR	SZ	24	104	ES		2210	20.79	-0.1							1.0
FOR	SZ	132	76	EP	D	2210	31.65	0.5							0.9
VPS2	SZ	176	90	EP	C	2210	37.06	-0.3	200						1.0
SJS	SZ	198	98	EP		2210	40.10	0.4	207						0.9
QCR	SZ	202	115	EP		2210	40.64	0.6							0.8
LCR2	SZ	207	104	EP		2210	39.88	-1.2	185						0.4
URS	SZ	230	100	IP	D	2210	44.30	0.6	198						0.8
TRT	SZ	237	80	EP	D	2210	44.01	-0.4							0.9
BUS	SZ	239	107	IP	D	2210	44.66	-0.6	204						0.8
BAR	SZ	297	112	EP		2210	54.21	2.1							0.0

September 22 1997 Hour: 1:58 15.4 Lat: 10.81N Lon: 85.90W Depth: 40 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	81	158	EP		158	30.50	0.0	108						1.0
VCR	SZ	81	158	ES		158	41.85	0.1							1.0
LCR2	SZ	239	120	EP		158	50.39	-0.9	169						0.6
TRT	SZ	241	96	EP		158	50.75	-0.2	106						1.0
ICR	SZ	245	112	EP		158	53.07	0.5							0.9
URS	SZ	256	115	EP		158	53.66	0.3	166						1.0
BAR	SZ	335	123	ES		159	38.14	0.0							1.0
BAR	SZ	335	123	EP		159	5.46	2.5	123						0.0

October 5 1997 Hour: 20:18 20.1 Lat: 10.23N Lon: 85.93W Depth: 35 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.2 secs
 Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	35	109	IP	C	2018	28.68	0.0	122						1.0
VCR	SZ	35	109	ES		2018	35.09	0.0							1.0
FOR	SZ	140	79	EP		2018	43.83	0.4							0.9
VPS2	SZ	186	92	EP		2018	49.63	-0.4							0.9
URS	SZ	240	101	EP		2018	56.73	0.3	148						1.0
TRT	SZ	245	81	EP	C	2018	56.43	-0.2	180						1.0

October 10 1997 Hour: 23:29 47.2 Lat: 9.84N Lon: 84.16W Depth: 75 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SJS	SZ	16	46	IP	C	2329	58.85	-0.1	260						1.0
SJS	AZ	16	46	ES		2330	7.72	0.1							1.0
LCR2	SZ	20	121	IP	C	2329	58.97	-0.2							1.0
MONZ	SZ	36	281	EP		2329	59.72	0.1							1.0
VPS2	SZ	40	348	EP	C	2329	59.66	-0.8							0.6
ICR	SZ	40	66	IP	D	2329	59.96	-0.7							0.7
CGA	SZ	41	302	IP	D	2329	59.93	-0.1							1.0
URS	SZ	42	90	IP	D	2329	59.90	-0.3							0.9
QCR	SZ	46	181	IP	C	2330	1.40	1.2							0.3
LAJZ	SZ	49	250	IP	D	2330	1.24	0.6							0.8
MIRZ	SZ	86	292	IP		2330	3.94	0.0							1.0
FOR	SZ	90	322	EP	D	2330	4.33	0.0							1.0
FOR	SZ	90	322	ES		2330	16.61	-0.4							0.9
FOR	SZ	90	322	IP	D	2330	4.08	-0.3							1.0
CAS	SZ	91	316	IP	D	2330	4.46	0.0							1.0
TRT	SZ	95	31	IP	C	2330	3.07	-1.8							0.0
REY	SZ	97	322	IP	D	2330	4.94	-0.2	147						1.0
MAC	SE	99	318	IS		2330	19.97	1.0							0.5
MAC	SZ	99	318	IP	D	2330	5.29	-0.1							1.0
JCRZ	SZ	104	271	IP		2330	5.96	0.0							1.0
BAL	SE	104	317	IS		2330	20.67	0.8							0.7
BAL	SZ	104	317	IP	D	2330	6.05	0.1	90						1.0
CHI	SZ	106	309	IP	D	2330	6.42	0.2							1.0
BAR	SZ	117	129	EP	D	2330	7.70	0.3							0.9
CUI	SZ	130	314	IP	D	2330	10.12	1.2							0.3
COL	SE	146	308	IS		2330	28.45	0.3							1.0
COL	SZ	146	308	IP	D	2330	10.72	0.0							1.0
CMU	SZ	146	312	IP	D	2330	10.38	-0.5							0.8
LIM	SZ	152	307	IP	D	2330	11.44	-0.1							1.0
VCR	SZ	164	281	IP	D	2330	13.33	0.2							1.0
ACR	SZ	170	140	EP	C	2330	13.19	-0.5							0.8
ACR	SZ	170	140	ES		2330	36.06	2.7							0.0

October 14 1997 Hour: 12:32 30.2 Lat: 8.18N Lon: 82.91W Depth: 20 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	59	331	EP		1232	40.82	-0.1	122						1.0
ACR	SZ	59	331	ES		1232	48.29	-0.6							0.8
BAR	SZ	118	337	EP	D	1232	50.00	0.2	111						1.0
BAR	SZ	118	337	ES		1233	4.67	0.4							0.9
BUS	SZ	178	328	IP	C	1232	58.37	-1.0	135						0.5
BUS	SZ	178	328	ES		1233	20.34	-0.6							0.8
QCR	SZ	194	315	EP	D	1233	1.15	0.4	147						0.9
QCR	SZ	194	315	ES		1233	23.61	0.2							1.0
LIO	SZ	200	354	EP		1233	2.19	0.8	158						0.7
URS	SZ	206	332	EP	C	1233	2.15	-0.4	146						0.9
URS	SZ	206	332	ES		1233	25.85	-0.6							0.8
LCR2	SZ	210	325	EP	C	1233	2.55	-0.6	148						0.8
LCR2	SZ	210	325	ES		1233	27.72	0.1							1.0
ICR	SZ	223	333	EP		1233	4.54	-0.7	118						0.8
ICR	SZ	223	333	ES		1233	31.40	0.3							1.0
SJS	SZ	231	327	EP		1233	6.68	1.0	141						0.5
SJS	SZ	231	327	ES		1233	32.21	0.2							1.0
LAJZ	SZ	248	312	EP		1233	7.23	-0.5							0.9
LAJZ	SZ	248	312	ES		1233	35.20	-0.3							0.9
MONZ	SZ	257	318	EP	D	1233	8.75	0.0							1.0
VPS2	SZ	265	327	EP	C	1233	11.14	0.7	154						0.7
VPS2	SZ	265	327	ES		1233	40.05	-0.1							1.0

CASN SZ	275 315 ES	1233 42.01 0.8	0.7
TRT SZ	279 341 EP	D 1233 11.40 -0.1 162	1.0
TRT SZ	279 341 ES	1233 41.89 -0.1	1.0
JCRE SZ	304 307 ES	1233 47.01 -0.8	0.0
JCRZ SZ	304 307 EP	1233 14.47 -0.3	0.9
MIRN SZ	306 314 ES	1233 49.31 1.3	0.3
MIRE SZ	306 314 EP	1233 15.59 0.7	0.7

October 21 1997 Hour: 6:45 35.8 Lat: 10.75N Lon: 85.10W Depth: 23 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FOR	SZ	56	123	EP		645	45.81	-0.4							0.9
MIRZ	SZ	73	161	ES		645	57.53	-0.6							0.8
MIRZ	SZ	73	161	EP	C	645	48.50	-0.1							1.0
JCRZ	SZ	99	181	ES		646	5.08	-0.1							1.0
JCRZ	SZ	99	181	EP	C	645	52.39	-0.3							1.0
CASN	SZ	101	152	ES		646	5.72	0.4							0.9
CASE	SZ	101	152	EP		645	53.07	0.3							0.9
VPS2	SZ	113	123	EP		645	55.44	0.2	134						1.0
MONN	SZ	116	144	EP	D	645	55.97	0.8							0.6
MONZ	SZ	116	144	ES		646	9.93	0.4							0.9
MONZ	SZ	116	144	EP	D	645	55.76	0.6							0.8
LAJN	SZ	130	154	ES		646	13.35	0.0							1.0
LAJZ	SZ	130	154	EP	D	645	57.22	-0.2							1.0
SJS	SZ	146	128	EP		646	0.48	0.7	156						0.7
SJS	SZ	146	128	ES		646	16.78	-0.8							0.7
ICR	SZ	163	121	EP		646	2.20	-0.8							0.7
ICR	SZ	163	121	ES		646	19.81	-3.3							0.0
LCR2	SZ	164	133	EP	D	646	1.55	-1.2	113						0.4
LCR2	SZ	164	133	ES		646	22.92	0.3							0.9
QCR	SZ	179	145	IP		646	4.76	0.5							0.8
BUS	SZ	198	132	EP	C	646	6.94	-0.3							1.0
BUS	SZ	198	132	ES		646	30.24	-0.2							1.0
BAR	SZ	261	132	EP		646	14.95	0.3							1.0
BAR	SZ	261	132	ES		646	43.39	-0.1							1.0

October 22 1997 Hour: 21:57 60.0 Lat: 8.56N Lon: 83.10W Depth: 21 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BAR	SZ	72	339	EP		2158	16.71	3.9	106						0.0
BUS	SZ	132	327	EP	C	2158	23.14	0.2	132						1.0
BUS	SZ	132	327	ES		2158	38.81	-1.2							0.3
QCR	SZ	151	309	EP	C	2158	26.55	1.9	105						0.0
QCR	SZ	151	309	ES		2158	43.34	0.4							0.9
URS	SZ	160	332	IP	D	2158	26.98	0.5	137						0.9
URS	SZ	160	332	ES		2158	46.20	0.1							1.0
LCR2	SZ	164	323	EP		2158	27.17	-0.1	134						1.0
LCR2	SZ	164	323	ES		2158	46.74	-0.7							0.7
ICR	SZ	176	333	EP		2158	29.20	-0.5							0.9
ICR	SZ	176	333	ES		2158	51.91	0.2							1.0
SJS	SZ	185	325	EP		2158	21.23	-9.0	156						0.0
SJS	SZ	185	325	ES		2158	42.16	-10.5							0.0
VPS2	SZ	219	325	EP	D	2158	35.01	-0.3							1.0
TRT	SZ	233	343	EP		2158	36.42	0.4							0.9

November 15 1997 Hour: 16:56 31.3 Lat: 9.89N Lon: 84.56W Depth: 20 Agency: RSN Local
 Magnitudes: 4.0MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MONZ	SZ	9	82	IP		1656	35.09	-0.4							0.9
CASN	SZ	14	295	IP		1656	35.54	-0.3							0.9
PRS1	SZ	22	93	IP	C	1656	36.69	-0.2							1.0

LAJZ	SZ	22	186	IP	D	1656	36.98	0.1	1.0
MIRN	SZ	45	306	EP		1656	39.78	-0.1	1.0
MIRZ	SZ	45	306	IP	C	1656	39.66	-0.2	1.0
VPS2	SZ	49	47	EP	D	1656	40.96	-0.1	1.0
SJS	AE	56	84	ES		1656	48.81	-0.6	0.8
SJS	SZ	56	84	IP	C	1656	42.02	0.3	150 1.0
JCRN	SZ	61	266	EP		1656	42.54	0.3	1.0
JCRZ	SZ	61	266	IP	C	1656	42.44	0.2	1.0
LCR2	SZ	63	105	IP	C	1656	42.57	-0.4	0.9
FOR	SZ	66	350	IP	C	1656	43.54	0.5	0.8
FOR	SZ	66	350	ES		1656	51.89	0.2	1.0
QCR	SZ	68	140	IP	C	1656	43.74	0.5	0.9
ICR	SZ	81	83	IP	C	1656	45.80	-0.2	1.0
URS	SZ	86	94	IP	C	1656	46.77	0.5	0.9
VCR	SZ	120	283	IP	C	1656	51.34	0.0	1.0
VCR	SZ	120	283	ES		1657	5.92	-0.3	0.9
BAR	SZ	157	121	EP		1656	57.43	0.7	0.8
BAR	SZ	157	121	ES		1657	16.30	0.7	0.7
ACR	SZ	205	132	EP	C	1657	2.80	-0.5	0.8
ACR	SZ	205	132	ES		1657	26.64	-0.4	0.9

November 22 1997 Hour: 3:44 39.3 Lat: 10.25N Lon: 84.54W Depth: 71 Agency: RSN Local
 Magnitudes: 4.5MC RSN Rms: 0.2 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FOR	SZ	28	329	EP		344	49.27	-1.8							0.0
VPS2	SZ	34	102	EP		344	51.89	-0.3							0.9
PRS1	SZ	45	155	EP		344	52.52	0.1							1.0
SJS	SZ	63	123	EP	C	344	56.77	2.8	282						0.0
LCR2	SZ	81	134	EP		344	55.96	-0.1	213						1.0
LCR2	SZ	81	134	ES		345	8.70	0.3							1.0
ICR	SZ	83	111	EP		344	58.02	1.2							0.3
URS	SZ	95	119	EP		344	59.32	1.9	237						0.0
URS	SZ	95	119	ES		345	10.58	-0.3							0.9
TRT	SZ	97	68	EP		344	57.27	0.1							1.0
QCR	SZ	101	156	EP		344	57.45	-0.1							1.0
BUS	SZ	115	132	EP		345	0.40	-0.1	201						1.0

November 22 1997 Hour: 4:21 6.3 Lat: 9.85N Lon: 84.50W Depth: 8 Agency: RSN Local
 Magnitudes: 4.2MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VPS2	SZ	47	38	EP		421	15.44	-0.2							1.0
LCR2	SZ	56	103	EP		421	16.85	0.1	162						1.0
QCR	SZ	60	143	EP		421	17.08	0.2							1.0
QCR	SZ	60	143	ES		421	24.51	-0.2							1.0
ICR	SZ	75	79	EP		421	20.38	0.1	177						1.0
ICR	SZ	75	79	ES		421	30.68	0.0							1.0
URS	SZ	79	92	EP	D	421	21.34	0.9	178						0.6
BUS	SZ	88	112	EP		421	21.69	-0.8							0.6
TRT	SZ	117	47	EP		421	16.10	-10.0	186						0.0

November 25 1997 Hour: 12:32 53.3 Lat: 9.69N Lon: 85.15W Depth: 698f Agency: RSN Local
 Magnitudes: 4.9MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	71	312	EP	D	1234	21.39	-0.1	331						1.0
PRS1	SZ	89	77	EP		1234	22.33	0.5							0.8
QCR	SZ	112	106	EP		1234	19.84	-2.0							0.0
VPS2	SZ	115	61	EP	D	1234	21.61	-1.3							0.3
LCR2	SZ	126	88	EP	D	1234	22.62	-0.2							1.0
ICR	SZ	148	78	EP	D	1234	24.26	0.3							0.9
URS	SZ	152	84	EP	D	1234	23.43	0.1	344						1.0
TRT	SZ	185	58	EP	D	1234	23.50	-0.2							1.0

BAR SZ 208 106 EP 1234 25.90 1.3 0.2
ACR SZ 246 118 EP D 1234 25.93 -0.2 1.0

November 26 1997 Hour: 7:20 47.2 Lat: 8.94N Lon: 84.21W Depth: 17 Agency: RSN Local
Magnitudes: 4.0MC RSN Rms: 0.4 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LCR2	SZ	91	14	EP	D	721	2.85	-0.2	135						1.0
LAJN	SZ	92	333	EP	C	721	4.00	1.0							0.5
BAR	SZ	99	76	EP	C	721	4.86	1.0	121						0.5
BAR	SZ	99	76	ES		721	14.27	-1.9							0.0
PRS1	SZ	105	351	EP	D	721	5.24	0.2	104						1.0
MONN	SZ	110	344	EP	C	721	6.29	0.7							0.8
URS	SZ	110	25	EP	D	721	5.57	-0.1	144						1.0
ACR	SZ	119	106	EP	C	721	6.72	-0.2	129						1.0
ACR	SZ	119	106	ES		721	20.02	-1.4							0.2
CASN	SZ	122	335	EP		721	6.93	-0.5							0.9
ICR	SZ	122	20	EP	D	721	7.83	-0.3	136						1.0
ICR	SZ	122	20	ES		721	23.50	-0.1							1.0
VPS2	SZ	138	359	EP	C	721	10.14	-0.2							1.0
VPS2	SZ	138	359	ES		721	29.14	1.6							0.1
JCRZ	SZ	141	315	EP		721	9.89	-0.5							0.9
MIRN	SZ	151	330	EP		721	11.79	0.1							1.0
FOR	SZ	177	343	EP		721	16.91	1.2							0.3
TRT	SZ	189	17	EP	D	721	17.22	-0.1	153						1.0

November 28 1997 Hour: 23: 8 15.3 Lat: 9.74N Lon: 84.11W Depth: 7 Agency: RSN Regional
Magnitudes: 4.0MC RSN Rms: 0.6 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LCR2	SZ	12	89	EP		23 8	18.32	-0.3	159						0.0
SJS	SZ	23	15	EP		23 8	25.03	4.7							0.0
URS	SZ	38	74	EP		23 8	21.77	-1.0							0.8
ICR	SZ	40	49	EP		23 8	24.45	0.8							0.9
BUS	SZ	43	118	EP		23 8	24.26	0.2							1.0
VPS2	SZ	52	344	EP		23 8	25.22	-0.1							1.0

December 10 1997 Hour: 8:36 39.5 Lat: 8.25N Lon: 82.90W Depth: 11 Agency: RSN Local
Magnitudes: 4.3MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ACR	SZ	53	326	EP	C	836	49.18	-0.1	127						1.0
ACR	SZ	53	326	ES		836	56.49	0.0							1.0
BUS	SZ	172	327	EP		837	8.44	0.3	136						0.9
BUS	SZ	172	327	ES		837	26.92	-2.4							0.0
QCR	SZ	190	313	EP	D	837	9.19	-0.9	132						0.5
QCR	SZ	190	313	ES		837	33.19	0.3							0.9
LCR2	SZ	205	324	IP	C	837	12.44	-0.2	166						1.0
LCR2	SZ	205	324	ES		837	36.05	-1.1							0.4
ICR	SZ	217	332	EP		837	14.74	0.2	172						1.0
ICR	SZ	217	332	ES		837	40.43	-0.1							1.0
SJS	SZ	226	326	EP		837	15.30	0.1	229						1.0
SJS	SZ	226	326	ES		837	47.40	5.8							0.0
VPS2	SZ	260	325	IP	C	837	20.04	0.2	170						1.0
VPS2	SZ	260	325	ES		837	49.88	0.2							1.0
TRT	SZ	272	341	EP		837	22.51	1.8	183						0.0
TRT	SZ	272	341	ES		837	53.99	2.7							0.0

December 14 1997 Hour: 23: 3 16.7 Lat: 10.78N Lon: 85.51W Depth: 21 Agency: RSN Local
 Magnitudes: 4.1MC RSN Rms: 0.3 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VCR	SZ	74	190	IP	C	23	3	29.87	0.1	106					1.0
VCR	SZ	74	190	ES		23	3	39.37	-0.1						1.0
FOR	SZ	99	111	EP	D	23	3	36.08	2.7	114					0.0
FOR	SZ	99	111	ES		23	3	49.44	3.7						0.0
PRS1	SZ	161	129	EP		23	3	43.06	0.1	122					1.0
SJS	SZ	185	120	EP		23	3	46.55	0.2	157					1.0
SJS	SZ	185	120	ES		23	4	8.39	0.1						1.0
TRT	SZ	198	97	IP	C	23	3	48.23	0.5	163					0.8
TRT	SZ	198	97	ES		23	4	10.01	-0.7						0.8
LCR2	SZ	202	125	EP	D	23	3	48.05	-0.5	152					0.9
LCR2	SZ	202	125	ES		23	4	12.14	0.0						1.0
ICR	SZ	205	116	EP		23	3	49.15	-0.2	139					1.0
ICR	SZ	205	116	ES		23	4	11.71	-1.8						0.0
QCR	SZ	211	136	EP	D	23	3	49.71	0.4	137					0.9
URS	SZ	217	119	EP	D	23	3	51.13	0.7	147					0.7
BUS	SZ	236	125	EP		23	3	52.74	-0.3	140					0.9
BUS	SZ	236	125	ES		23	4	20.25	0.3						0.9
BAR	SZ	299	127	EP		23	4	0.21	-0.3	139					1.0
BAR	SZ	299	127	ES		23	4	29.91	-3.0						0.0

December 26 1997 Hour: 12:47 46.0 Lat: 9.13N Lon: 83.81W Depth: 80 Agency: RSN Local
 Magnitudes: 4.4MC RSN Rms: 1.1 secs

Sismo no sentido.

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUS	SZ	47	7	IP	D	1247	59.52	-0.7							1.0
QCR	SZ	50	309	IP	D	1247	57.20	-2.6	212						1.0
QCR	SZ	50	309	ES		1248	11.25	1.2							1.0
BAR	SZ	53	86	IP	C	1248	1.62	1.5	178						1.0
BAR	SZ	53	86	ES		1248	10.22	-0.3							1.0
URS	SZ	78	3	EP		1248	1.69	-0.8							1.0
URS	SZ	78	3	ES		1248	14.00	-0.7							1.0
SJS	SZ	93	343	EP	D	1248	5.35	1.3	208						1.0
SJS	SZ	93	343	ES		1248	17.79	0.4							1.0
ICR	SZ	94	359	EP		1248	4.93	0.3							1.0
PRS1	SZ	102	324	EP		1248	5.39	0.4	161						1.0
PRS1	SZ	102	324	ES		1248	19.15	0.1							1.0
LIO	SZ	122	40	EP		1248	2.71	-4.3							0.0
TRT	SZ	160	4	EP	D	1248	16.67	5.3	274						0.0

Red Sismológica Nacional

RSN:(ICE-UCR)

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 1 1	0030 28.9	14.218	87.029	30	10	1.3	4.8	RSN	Territorio de Honduras
1997 1 1	0435 22.3	6.875	71.007	30	10	0.3	6	RSN	Fuera de América Central
1997 1 1	2143 42.8	10.914	87.361	0	5	0.3	4.3	RSN	O.P. Costas de Nicaragua
1997 1 1	2233 21.5	40.339	33.186	30	10	0.9	-9.9	RSN	Fuera de América Central
1997 1 3	0222 51.4	12.064	86.771	30	13	0.8	4.4	RSN	Territorio de Nicaragua
1997 1 3	1243 19.5	5.878	81.277	30	6	1.7	4.5	RSN	Golfo de Panama
1997 1 3	2139 25.9	7.924	82.817	15.7	12	0.4	4.5	RSN	Golfo de Panama
1997 1 4	0336 7.1	12.169	89.219	35.6	13	1	5	RSN	O.P. Costas de El Salvador
1997 1 4	1326 51.3	6.924	82.62	0	6	0.6	4.1	RSN	Golfo de Panama
1997 1 4	1637 59.4	11.394	87.632	32.6	9	0.5	4.5	RSN	O.P. Costas de Nicaragua
1997 1 4	1844 57.7	11.062	89.435	30	12	1	5	RSN	O.P. Costas de El Salvador
1997 1 5	0835 22.9	9.43	88.85	30	3	1	4.6	RSN	Oceano Pacifico
1997 1 5	0931 38.3	11.518	89.527	30	4	1.4	4.9	RSN	O.P. Costas de El Salvador
1997 1 8	0359 26.6	6.894	82.539	30	7	0.8	4	RSN	Golfo de Panama
1997 1 8	0643 12.4	16.541	72.011	30	8	0.4	5.9	RSN	Fuera de América Central
1997 1 8	2039 26.2	9.749	87.824	101.3	10	0.8	4.6	RSN	O.P. Costas de Nicaragua
1997 1 8	2315 54.4	11.921	89.29	30	13	0.8	4.9	RSN	O.P. Costas de El Salvador
1997 1 8	2320 39.9	12.039	89.544	30	12	0.5	5.1	RSN	O.P. Costas de El Salvador
1997 1 11	1209 39.9	11.755	86.134	0	5	0.7	4.1	RSN	Territorio de Nicaragua
1997 1 11	2022 18.0	3.337	-52.727	442.4	4	0.4		RSN	Fuera de América Central
1997 1 11	2030 59.2	11.948	90.932	611.7	13	1.1	5.2	RSN	O.P. Costas de Guatemala
1997 1 13	0139 32.8	12.726	87.458	121.4	13	0.8	4.8	RSN	Territorio de Nicaragua
1997 1 13	1908 28.0	8.43	82.567	0.3	5	1.7	3.6	RSN	Territorio de Panama
1997 1 14	1806 47.8	13.883	77.613	30	5	1	5	RSN	Oceano Atlantico
1997 1 14	1953 11.5	12.071	90.839	30	12	2.5	5.2	RSN	O.P. Costas de Guatemala
1997 1 15	0126 24.3	2.439	83.621	30	9	1.1	5	RSN	Fuera de América Central
1997 1 15	0143 39.1	3.65	90.598	30	5	1.7	4.7	RSN	Fuera de América Central
1997 1 15	0744 19.2	11.688	87.407	0	5	1.4	4.4	RSN	O.P. Costas de Nicaragua
1997 1 15	0748 46.3	11.355	87.319	38.1	13	1.5	4.5	RSN	O.P. Costas de Nicaragua
1997 1 15	1008 32.0	13.16	87.263	30	7	1.6	4.7	RSN	Territorio de Honduras
1997 1 16	1348 4.8	10.133	87.291	107.1	9	1.2	4.4	RSN	O.P. Costas de Nicaragua
1997 1 16	2143 8.8	13.76	92.569	693.6	9	0.1	5.1	RSN	O.P. Costas de Guatemala
1997 1 17	1648 54.1	10.164	86.739	33.8	5	1.2	3.2	RSN	O.P. Costas de Costa Rica
1997 1 17	1800 29.1	10.489	88.22	30	9	2.1	4.3	RSN	O.P. Costas de Nicaragua
1997 1 21	2120 43.9	16.932	94.123	30	13	0.5	5.6	RSN	Territorio de Mexico
1997 1 22	1512 52.5	6.826	82.856	39	5	2.1	4	RSN	Golfo de Panama
1997 1 23	0214 27.3	-27.497	60.112	291	14	0.9	10	RSN	Fuera de América Central
1997 1 23	1726 11.3	8.042	82.78	0	3	0.8	3.8	RSN	Golfo de Panama
1997 1 24	0755 29.5	10.971	88.836	216.7	11	1.2	4.8	RSN	O.P. Costas de Nicaragua
1997 1 25	0026 17.8	9.965	79.963	35.5	5	0.6	4.5	RSN	Oceano Atlantico

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 128	1926 50.9	10.033	88.697	30	8	0.9	4.7	RSN	Oceano Pacifico
1997 129	1501 13.5	3.582	83.67	35.3	5	1.4	4.8	RSN	Fuera de América Central
1997 130	1951 15.9	12.915	88.999	115.9	8	0.9	4.8	RSN	O.P. Costas de El Salvador
1997 131	0025 18.6	12.939	86.485	0	6	1.6	4.5	RSN	Territorio de Nicaragua
1997 2 1	0526 0.8	4.513	82.599	30	13	1.2	4.6	RSN	Fuera de América Central
1997 2 1	2211 21.8	12.821	97.159	30	7	0.9	5.9	RSN	Fuera de América Central
1997 2 2	0226 48.2	8.089	82.683	34.3	12	0.8	4.3	RSN	Golfo de Panama
1997 2 2	2306 31.3	8.257	82.644	31.6	7	1.3	4	RSN	Golfo de Panama
1997 2 3	1555 41.1	10.505	88.388	30	15	2.4	4.9	RSN	O.P. Costas de Nicaragua
1997 2 4	0534 56.3	10.75	87.359	39.4	7	2.7	4.7	RSN	O.P. Costas de Nicaragua
1997 2 4	1730 33.0	5.824	75.3	36.4	10	0.9	5.6	RSN	Territorio de Colombia
1997 2 5	1422 58.3	12.431	88.892	33.9	11	1.2	4.9	RSN	O.P. Costas de El Salvador
1997 2 5	1437 12.6	11.224	86.69	34.9	7	0.5	4.3	RSN	O.P. Costas de Nicaragua
1997 2 7	0547 31.2	8.91	90.213	30	6	1.8	4.9	RSN	Oceano Pacifico
1997 2 7	1030 17.7	11.533	88.974	30	9	1.4	4.8	RSN	O.P. Costas de El Salvador
1997 211	0358 8.5	11.787	88.719	30	14	1.7	4.9	RSN	O.P. Costas de El Salvador
1997 212	0056 51.0	10.169	86.261	158.9	7	0.9	4	RSN	O.P. Costas de Costa Rica
1997 214	1356 59.2	4.053	84.846	36.1	7	1.7	5	RSN	Fuera de América Central
1997 215	1305 8.6	10.645	86.882	30	9	0.7	4.2	RSN	O.P. Costas de Nicaragua
1997 216	2233 48.6	12.274	86.608	30	6	0.7	4.4	RSN	Territorio de Nicaragua
1997 217	1156 39.7	7.879	81.675	0.3	5	1.5	4.1	RSN	Golfo de Panama
1997 218	0431 11.6	12.386	81.495	30	8	0.5	4.4	RSN	O.A. Costas de Nicaragua
1997 218	1332 10.9	10.555	87.159	30	4	1.8	4.2	RSN	O.P. Costas de Costa Rica
1997 218	1408 10.2	10.692	86.71	261.4	6	1.7	4.3	RSN	O.P. Costas de Nicaragua
1997 219	0613 30.3	6.997	82.714	32.6	7	0.7	4.3	RSN	Golfo de Panama
1997 219	0813 11.9	8.86	82.791	33.5	3	0.7	3.3	RSN	Territorio de Panama
1997 219	1825 30.8	5.324	77.516	30	10	0.4	5.7	RSN	Territorio de Colombia
1997 220	0321 3.5	16.362	94.537	30	8	0.5	5.9	RSN	Territorio de Mexico
1997 222	0059 42.0	7.053	82.899	33.8	6	0.8	4.2	RSN	Golfo de Panama
1997 222	0148 28.2	7.376	82.861	0	9	0.5	4.4	RSN	Golfo de Panama
1997 222	0250 38.3	7.517	82.48	30	3	1.3	4	RSN	Golfo de Panama
1997 222	0841 13.7	7.538	82.67	13.5	5	0.4	4.3	RSN	Golfo de Panama
1997 222	1703 46.0	12.267	92.859	30	5	1.2	5.5	RSN	O.P. Costas de Guatemala
1997 226	0113 50.8	10.112	87.857	34.8	4	0.9	4.5	RSN	O.P. Costas de Nicaragua
1997 226	1011 8.6	13.5	95.973	30	6	0.9	5.8	RSN	Fuera de América Central
1997 227	0544 38.0	13.092	89.466	34.5	6	0.8	5.1	RSN	O.P. Costas de El Salvador
1997 3 2	0632 28.0	10.907	86.234	156.2	8	0.8	4.2	RSN	O.P. Costas de Nicaragua
1997 3 3	0830 8.5	10.716	87.555	0	7	0.7	4.3	RSN	O.P. Costas de Nicaragua
1997 3 3	0851 11.1	9.153	87.549	33.2	4	0.4	4.4	RSN	O.P. Costas de Costa Rica
1997 3 7	1727 44.2	7.151	72.266	30	8	0.7	5.8	RSN	Fuera de América Central
1997 3 8	2038 3.1	7.946	83.286	35.5	7	0.8	3.7	RSN	O.P. Costas de Costa Rica
1997 3 9	1248 41.6	7.745	82.93	25.3	9	0.6	4.7	RSN	Golfo de Panama
1997 3 9	1248 41.6	7.745	82.93	25.3	9	0.6	4.7	RSN	Golfo de Panama
1997 3 9	1342 56.7	11.011	87.701	30	9	1	4.6	RSN	O.P. Costas de Nicaragua
1997 3 9	1402 24.2	11.527	87.127	156.7	4	1.4	4.4	RSN	O.P. Costas de Nicaragua

Sismos Regionales y Telesismos Localizados por la RSN 1997

Tiempo	Origen	Lat.	Long.	Prof.	Sta	Rms	Mag	Age	Región
***	***	***	***	***	**	**	**	***	*****
1997 310	0024 0.8	11.31	86.957	30	7	1.2	4.3	RSN	O.P. Costas de Nicaragua
1997 310	0121 53.6	10.798	80.318	30	4	2.7	4.3	RSN	O.A. Costas de Panama
1997 310	0718 16.0	6.815	82.796	0.1	10	0.5	4.5	RSN	Golfo de Panama
1997 310	0903 51.3	7.251	82.559	18.8	4	1.4	4.1	RSN	Golfo de Panama
1997 310	1410 17.8	7.473	85.813	0	6	1	4.6	RSN	O.P. Costas de Costa Rica
1997 311	1922 13.1	-4.034	-98.814	30	10	0.6	-9.9	RSN	Fuera del área
1997 312	0311 6.0	7.401	82.803	30	5	0.5	4.3	RSN	Golfo de Panama
1997 312	1802 6.3	11.681	89.486	30	8	0.6	4.9	RSN	O.P. Costas de El Salvador
1997 312	2025 17.6	4.469	82.468	34.5	6	0.8	4.5	RSN	Fuera de América Central
1997 313	0230 30.6	7.04	82.318	30	4	0.6	4.1	RSN	Golfo de Panama
1997 313	0241 13.1	10.6	87.504	35.1	5	1.5	4.3	RSN	O.P. Costas de Nicaragua
1997 313	0659 38.3	13.192	90.975	35.4	10	1.4	5.3	RSN	O.P. Costas de Guatemala
1997 313	0813 37.2	10.363	86.197	14	10	0.6	4.5	RSN	O.P. Costas de Costa Rica
1997 313	0818 21.0	10.25	86.606	30	6	0.7	4.3	RSN	O.P. Costas de Costa Rica
1997 313	0824 27.9	11.058	87.075	35	6	0.6	4.4	RSN	O.P. Costas de Nicaragua
1997 313	2134 53.2	12.324	88.591	34.6	9	0.8	4.9	RSN	O.P. Costas de El Salvador
1997 313	2342 53.8	11.51	89.341	30	6	0.7	4.9	RSN	O.P. Costas de El Salvador
1997 314	0517 37.4	11.367	89.459	30	6	0.8	4.8	RSN	O.P. Costas de El Salvador
1997 315	1037 24.0	15.437	94.445	30	7	0.7	5.8	RSN	Golfo de Tehuantepec (Mexico)
1997 315	1947 13.2	11.032	95.529	30	6	1.8	6	RSN	Fuera de América Central
1997 315	2003 30.5	9.889	86.329	0	4	0.4	4.2	RSN	O.P. Costas de Costa Rica
1997 316	0421 6.9	13.933	89.734	250.6	7	0.3	5.1	RSN	Territorio de El Salvador
1997 317	0824 12.8	10.901	88.349	688.3	5	1	4.9	RSN	O.P. Costas de Nicaragua
1997 319	1313 47.5	8.395	82.721	0	3	0.6	3.6	RSN	Territorio de Panama
1997 320	1333 49.8	5.756	82.74	210.3	6	0.9	5.2	RSN	Golfo de Panama
1997 322	0111 45.4	6.164	83.321	34.1	5	0.4	4.2	RSN	Golfo de Panama
1997 323	0105 4.1	10.192	87.069	30	5	0.7	4.4	RSN	O.P. Costas de Costa Rica
1997 323	0134 57.6	3.171	82.643	30	4	1.1	4.6	RSN	Fuera de América Central
1997 323	1523 54.0	8.397	89.539	34.9	5	0.9	4.8	RSN	Oceano Pacifico
1997 324	2321 53.6	10.591	88.88	34.6	5	0.9	4.6	RSN	O.P. Costas de Nicaragua
1997 325	1644 45.9	-5.947	74.97	30	6	0.1	6.8	RSN	Fuera de América Central
1997 326	1036 39.0	10.674	86.553	0	7	0.4	4.9	RSN	O.P. Costas de Nicaragua
1997 326	1256 51.5	10.607	86.758	8.9	7	1.1	4.5	RSN	O.P. Costas de Nicaragua
1997 327	1002 14.5	3.679	82.862	30	6	0.5	5.2	RSN	Fuera de América Central
1997 328	0201 15.3	10.51	90.122	30	5	0.6	5.1	RSN	Oceano Pacifico
1997 329	0948 5.2	9.791	86.431	0	4	0.3	3.8	RSN	O.P. Costas de Costa Rica
1997 330	1203 16.6	7.588	83.743	30	3	0.9	4.2	RSN	O.P. Costas de Costa Rica
1997 330	1927 54.5	7	83.032	0	6	0.6	4.6	RSN	Golfo de Panama
1997 330	2048 42.9	8.459	82.579	0	3	0.5	4.2	RSN	Territorio de Panama
1997 4 1	1511 45.5	7.651	82.349	0	24	0.9	5.3	RSN	Golfo de Panama
1997 4 1	1542 34.7	7.369	83.037	34.4	3	0.3	4.5	RSN	Golfo de Panama
1997 4 1	1839 17.5	7.783	84.145	106.7	5	0.4	4.5	RSN	O.P. Costas de Costa Rica
1997 4 2	0259 32.8	7.069	83.545	30	4	0.3	4.2	RSN	O.P. Costas de Costa Rica
1997 4 2	0946 31.9	7.807	82.606	0	8	0.8	4.5	RSN	Golfo de Panama
1997 4 3	0448 17.2	7.404	82.526	34.6	6	0.5	4.4	RSN	Golfo de Panama

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 4 3	2109 2.3	7.458	82.731	87.2	5	0.3	4.3	RSN	Golfo de Panama
1997 4 4	0649 57.6	11.839	86.5	30	9	0.3	4.7	RSN	Territorio de Nicaragua
1997 4 4	0907 24.7	7.752	82.449	0	9	0.5	4.5	RSN	Golfo de Panama
1997 4 4	1218 53.0	9.074	87.288	0	6	0.4	4.6	RSN	O.P. Costas de Costa Rica
1997 4 4	1400 2.1	16.899	95.417	30	9	0.3	6.1	RSN	Fuera de América Central
1997 4 4	1706 16.2	11.697	86.821	17.2	5	0.5	4.7	RSN	O.P. Costas de Nicaragua
1997 4 4	2253 29.8	7.362	82.684	0	4	0.3	4.1	RSN	Golfo de Panama
1997 4 5	0226 35.8	7.657	82.698	0	5	0.3	4.3	RSN	Golfo de Panama
1997 4 5	1239 29.8	7.43	70.942	30	5	0.8	5.6	RSN	Fuera de América Central
1997 4 6	1420 38.7	10.121	88.744	34.5	4	0.3	4.8	RSN	Oceano Pacifico
1997 4 7	0427 20.4	11.318	86.707	1.2	23	0.7	5.3	RSN	O.P. Costas de Nicaragua
1997 4 7	0438 14.8	12.561	86.624	32.9	5	0.4	4.6	RSN	Territorio de Nicaragua
1997 4 7	0812 17.1	6.607	82.16	30	5	0.4	4.5	RSN	Golfo de Panama
1997 4 8	0302 5.8	16.674	95.556	30	8	0.8	5.8	RSN	Fuera de América Central
1997 4 8	0647 14.0	7.404	82.859	30	9	0.9	4.5	RSN	Golfo de Panama
1997 4 9	0938 51.9	7.546	82.334	34.6	5	0.4	4.5	RSN	Golfo de Panama
1997 4 9	1508 17.7	6.304	82.39	30	5	0.8	4.3	RSN	Golfo de Panama
1997 4 10	0007 18.6	16.971	95.345	30	5	2	5.6	RSN	Fuera de América Central
1997 4 10	0649 53.6	10.99	95.921	30	4	0.1	5.5	RSN	Fuera de América Central
1997 4 10	1233 32.2	7.779	82.522	0	5	0.5	4.4	RSN	Golfo de Panama
1997 4 10	2232 35.5	8.541	82.814	0	7	0.7	4	RSN	Territorio de Panama
1997 4 11	0416 7.8	10.897	81.988	30	4	0.1	4.3	RSN	O.A. Costas de Costa Rica
1997 4 13	0039 39.8	7.242	82.767	0	4	0.5	4.2	RSN	Golfo de Panama
1997 4 14	1201 18.7	7.579	82.836	0	5	0.4	4.3	RSN	Golfo de Panama
1997 4 14	2351 16.3	7.183	82.667	34.6	8	0.4	4.6	RSN	Golfo de Panama
1997 4 15	0751 13.6	15.441	90.374	35.8	6	1.7	5.9	RSN	Territorio de Guatemala
1997 4 15	2030 38.3	9.563	81.129	30	7	0.8	4.4	RSN	O.A. Costas de Panama
1997 4 16	0915 58.1	7.717	78.142	30	8	0.9	5.3	RSN	Territorio de Panama
1997 4 16	1920 11.8	12.506	90.816	30	8	1.7	5.3	RSN	O.P. Costas de Guatemala
1997 4 19	0200 4.4	-2.897	84.604	30	9	0.5	5.4	RSN	Fuera de América Central
1997 4 19	0711 54.9	4.401	83.068	30	5	0.4	3.9	RSN	Fuera de América Central
1997 4 19	1848 51.4	8.564	82.697	0	3	0.9	3.8	RSN	Territorio de Panama
1997 4 21	0543 34.8	4.889	83.212	30	6	0.6		RSN	Fuera de América Central
1997 4 24	0442 42.5	4.517	84.006	18.3	5	0.7		RSN	Fuera de América Central
1997 4 26	0915 22.8	12.266	86.599	162.9	10	0.3	5.3	RSN	Territorio de Nicaragua
1997 4 26	1631 10.5	13.894	89.348	267.4	7	0.6	5.5	RSN	Territorio de El Salvador
1997 4 27	1953 28.3	12.045	86.019	30	6	1	4.3	RSN	Territorio de Nicaragua
1997 4 29	0222 7.1	25.144	88.367	10	7	1.3		RSN	Fuera de América Central
1997 4 29	0232 15.2	17.799	78.807	30	5	1.9		RSN	Oceano Atlantico
1997 4 30	1019 56.4	19.117	79.719	30	11	2.1		RSN	Oceano Atlantico
1997 5 1	1137 13.8	20.322	-10.514	99.9	10	0.6	8	RSN	Fuera de América Central
1997 5 2	1107 55.6	14.049	89.999	210	8	0.5	5.3	RSN	Territorio de Guatemala
1997 5 2	2221 27.7	7.836	83.398	30	3	1.4	3.8	RSN	O.P. Costas de Costa Rica
1997 5 7	1530 55.0	4.641	82.678	36.3	4	0.9	4.4	RSN	Fuera de América Central
1997 5 8	0011 39.1	10.563	86.478	291.6	4	0.8	4.2	RSN	O.P. Costas de Costa Rica

Sismos Regionales y Telesismos Localizados por la RSN 1997

Tiempo	Origen	Lat.	Long.	Prof.	Sta	Rms	Mag	Age	Región
***	***	***	***	***	**	**	**	***	*****
1997 5 8	1400 53.6	12.909	88.699	33.1	9	1	5.1	RSN	O.P. Costas de El Salvador
1997 5 9	0833 4.4	20.955	84.645	30	4	0.8	5.2	RSN	Fuera de América Central
1997 510	1209 59.8	11.107	86.742	134.1	7	2.6	4.5	RSN	O.P. Costas de Nicaragua
1997 511	1815 39.4	6.259	67.483	30	6	0.4	6.3	RSN	Fuera de América Central
1997 515	0439 24.0	12.949	90.867	30	10	1.5	5.5	RSN	O.P. Costas de Guatemala
1997 517	0216 51.8	7.67	81.551	35	6	0.8	4.1	RSN	Golfo de Panama
1997 517	1339 37.3	4.735	83.043	32.5	10	1.3	4.5	RSN	Fuera de América Central
1997 518	2238 43.2	9.694	70.688	30	5	0.1	5.7	RSN	Fuera de América Central
1997 519	0225 51.1	6.49	82.208	34.8	12	0.6	4.6	RSN	Golfo de Panama
1997 519	0332 27.6	6.039	82.538	36.1	7	1.2	4.3	RSN	Golfo de Panama
1997 519	0441 9.1	10.988	86.093	0	6	1.4	4.3	RSN	O.P. Costas de Nicaragua
1997 522	0031 58.2	11.182	90.054	31.1	6	1.8	5	RSN	O.P. Costas de El Salvador
1997 522	0754 38.0	10.491	86.105	168.9	10	0.7	4.9	RSN	O.P. Costas de Costa Rica
1997 522	1901 3.4	9.75	86.037	2.7	6	0.2	4.1	RSN	O.P. Costas de Costa Rica
1997 523	1531 25.6	11.421	86.615	8	4	0.6	4.2	RSN	O.P. Costas de Nicaragua
1997 523	1913 7.6	8.843	93.031	30	6	0.7	5.5	RSN	Oceano Pacifico
1997 524	0423 39.9	7.182	82.536	34.2	6	1.5	3.9	RSN	Golfo de Panama
1997 525	0932 40.8	10.428	88.345	30	5	1	4.4	RSN	O.P. Costas de Nicaragua
1997 527	0402 19.9	9.45	82.655	13.4	5	0.7	3.4	RSN	Territorio de Panama
1997 527	1042 33.1	12.079	87.58	35.9	11	1.2	4.5	RSN	O.P. Costas de Nicaragua
1997 527	1542 47.6	12.469	88.286	34.2	13	1.2	4.7	RSN	O.P. Costas de El Salvador
1997 527	1738 27.7	9.548	90.371	35.3	5	0.6	5	RSN	Oceano Pacifico
1997 528	0608 35.2	7.591	82.168	2.7	8	0.9	4.2	RSN	Golfo de Panama
1997 528	0832 21.7	12.325	86.848	34	6	0.5	4.4	RSN	Territorio de Nicaragua
1997 529	1036 58.1	9.742	93.664	30	7	1.3	5.6	RSN	Oceano Pacifico
1997 530	2324 9.7	8.321	88.688	30	9	2.2	4.7	RSN	Oceano Pacifico
1997 531	1235 31.8	10.934	86.738	128.3	10	2.5	4.4	RSN	O.P. Costas de Nicaragua
1997 531	1248 3.2	12.03	87.907	30	11	1.9	4.6	RSN	O.P. Costas de Nicaragua
1997 531	1257 52.9	13.659	90.41	30	4	0.2	4.7	RSN	O.P. Costas de Guatemala
1997 531	1439 24.4	7.412	83.401	0	7	0.6	4.1	RSN	O.P. Costas de Costa Rica
1997 531	2239 36.3	10.634	86.975	30	6	2.3	4.1	RSN	O.P. Costas de Nicaragua
1997 6 1	1614 11.9	10.902	86.873	171.9	11	0.8	4.4	RSN	O.P. Costas de Nicaragua
1997 6 1	2039 36.2	11.29	86.383	36.2	9	0.7	3.8	RSN	O.P. Costas de Nicaragua
1997 6 2	0007 47.6	7.564	82.569	0	5	0.6	3.8	RSN	Golfo de Panama
1997 6 2	0322 30.2	12.091	83.634	232.9	7	1	3.5	RSN	O.A. Costas de Nicaragua
1997 6 2	0323 32.6	11.039	86.535	53.2	11	0.9		RSN	O.P. Costas de Nicaragua
1997 6 2	0340 39.9	16.382	89.66	30	5	0.6	5.5	RSN	Territorio de Guatemala
1997 6 2	2329 27.9	13.784	88.477	214.1	8	0.4	5.1	RSN	Territorio de El Salvador
1997 6 3	0144 10.7	5.941	81.339	35.2	9	1.7	4.8	RSN	Golfo de Panama
1997 6 3	1815 33.2	11.29	86.151	3.9	5	0.8	4	RSN	O.P. Costas de Nicaragua
1997 6 4	0439 29.8	12.071	86.678	34.7	3	0.2	4.6	RSN	Territorio de Nicaragua
1997 6 4	0705 8.2	11.853	88.296	32.1	10	1.2	4.8	RSN	O.P. Costas de Nicaragua
1997 6 5	1614 32.5	3.158	84.435	35.3	8	0.8	5.1	RSN	Fuera de América Central
1997 6 5	1636 38.8	8.877	88.743	35.3	3	0.4	4.7	RSN	Oceano Pacifico
1997 6 5	1756 59.4	5.546	82.588	30	5	0.4	4.5	RSN	Golfo de Panama

Sismos Regionales y Telosismos Localizados por la RSN

1997

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 6 5	1836 2.9	6.713	83.298	35.7	4	1.4	4.2	RSN	Golfo de Panama
1997 6 5	2031 1.2	9.163	88.331	30	4	0.3	4.5	RSN	Oceano Pacifico
1997 6 6	0650 48.7	7.999	83.187	15.3	3	0.5	3.7	RSN	O.P. Costas de Costa Rica
1997 6 6	1528 12.8	11.933	85.64	33.3	5	0.3	3.9	RSN	Territorio de Nicaragua
1997 6 6	2229 16.5	9.164	88.483	35.7	4	1.1	4.5	RSN	Oceano Pacifico
1997 6 7	0024 44.6	10.476	87.237	30	5	1.4	4	RSN	O.P. Costas de Nicaragua
1997 6 7	0743 35.8	12.077	86.266	35.5	2	0.1	4.3	RSN	Territorio de Nicaragua
1997 6 8	0139 22.4	7.569	83.03	0	6	0.9	3.8	RSN	Golfo de Panama
1997 6 8	0251 4.4	9.786	86.453	43.3	4	0.8	3.3	RSN	O.P. Costas de Costa Rica
1997 6 9	0126 24.3	12.2	86.467	30	5	2	4.3	RSN	Territorio de Nicaragua
1997 6 10	0335 45.6	8.543	89.112	30	5	1	4.8	RSN	Oceano Pacifico
1997 6 11	0350 15.2	12.351	86.647	168.6	8	0.9	4.7	RSN	Territorio de Nicaragua
1997 6 11	0707 26.6	7.047	72.311	32.4	9	0.2	6.3	RSN	Fuera de América Central
1997 6 11	1910 49.9	7.316	72.282	30	8	0.3	5.8	RSN	Fuera de América Central
1997 6 12	1843 1.6	12.244	86.504	30	4	1.3	4	RSN	Territorio de Nicaragua
1997 6 13	1441 12.1	7.83	88.317	30	4	0.6	5	RSN	Oceano Pacifico
1997 6 13	1932 14.8	-2.25	89.253	30	3	0.3	5.2	RSN	Fuera de América Central
1997 6 14	0441 46.1	7.042	84.21	30	3	1	4	RSN	O.P. Costas de Costa Rica
1997 6 15	1600 7.0	10.844	86.545	33.5	7	0.6	4.3	RSN	O.P. Costas de Nicaragua
1997 6 16	1105 58.8	12.265	85.313	33.6	3	2	4.2	RSN	Territorio de Nicaragua
1997 6 16	1542 1.3	7.491	82.361	30	19	1.1	5.1	RSN	Golfo de Panama
1997 6 17	0046 16.2	7.645	82.923	30	3	1.6		RSN	Golfo de Panama
1997 6 17	0234 18.9	11.075	90.82	30	3	0.3		RSN	Oceano Pacifico
1997 6 17	0947 15.2	8.875	88.085	30	8	2.7	4.5	RSN	Oceano Pacifico
1997 6 17	2105 5.5	60.111	-51.771	30	9	0.5	-9.9	RSN	Fuera de América Central
1997 6 19	1435 30.5	11.494	90.171	34.1	9	1.4	5.1	RSN	O.P. Costas de El Salvador
1997 6 19	2219 16.0	11.028	86.06	175.2	3	0.7	3.9	RSN	O.P. Costas de Nicaragua
1997 6 20	0726 10.1	5.455	84.701	34	4	0.5	4.3	RSN	Golfo de Panama
1997 6 20	0910 20.3	9.938	86.523	118.3	5	0.1	4.1	RSN	O.P. Costas de Costa Rica
1997 6 21	1543 57.8	11.659	84.846	1.7	6	0.8	3.6	RSN	Territorio de Nicaragua
1997 6 22	0537 20.5	11.568	86.846	30	9	1.1	4.5	RSN	O.P. Costas de Nicaragua
1997 6 23	1829 4.6	9.747	90.478	34.8	7	1.4	5.1	RSN	Oceano Pacifico
1997 6 23	1940 30.7	11.628	87.743	30	3	0.3		RSN	O.P. Costas de Nicaragua
1997 6 23	1940 30.8	11.67	87.724	30	5	1	4.5	RSN	O.P. Costas de Nicaragua
1997 6 23	2017 21.8	9.001	82.585	30	3	0.8	3.5	RSN	Territorio de Panama
1997 6 23	2232 9.6	12.088	81.778	30	9	0.6	4.6	RSN	O.A. Costas de Nicaragua
1997 6 24	0201 27.1	9.074	86.38	84.3	7	0.9	4.1	RSN	O.P. Costas de Costa Rica
1997 6 24	0429 27.4	48.675	88.265	44.4	6	0.5	8.9	RSN	Fuera de América Central
1997 6 26	0612 5.7	4.387	82.737	30	12	0.8	5.3	RSN	Fuera de América Central
1997 6 26	1005 31.5	7.323	89.22	30	5	1.9	4.8	RSN	Oceano Pacifico
1997 6 26	1128 12.3	10.198	86.352	0	3	1.7	4.1	RSN	O.P. Costas de Costa Rica
1997 6 26	1928 25.5	-4.138	85.999	22.9	7	0.9	5.5	RSN	Fuera de América Central
1997 6 27	1921 31.8	4.788	84.932	34.7	4	1.1	4.2	RSN	Fuera de América Central
1997 6 27	2357 37.7	4.776	82.133	35.5	5	0.6	4.6	RSN	Fuera de América Central
1997 6 29	2020 45.0	6.728	86.327	700	6	0.6	4.8	RSN	Oceano Pacifico

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo	Origen	Lat.	Long.	Prof.	Sta	Rms	Mag	Age	Región
***	***	***	***	***	**	**	**	***	*****
1997 630	0128 10.1	3.167	83.788	30	4	1.9	5.1	RSN	Fuera de América Central
1997 630	0448 48.7	4.701	86.897	30	4	2	4.8	RSN	Fuera de América Central
1997 7 1	0905 49.5	10.764	86.653	0	9	1	4.2	RSN	O.P. Costas de Nicaragua
1997 7 1	1238 27.5	12.258	84.855	235.9	5	1	3.1	RSN	Territorio de Nicaragua
1997 7 1	1301 16.7	11.356	85.72	176.8	4	0.4	2.7	RSN	Territorio de Nicaragua
1997 7 1	1826 7.6	7.866	83.135	0	11	1.2	4	RSN	O.P. Costas de Costa Rica
1997 7 2	0033 49.5	11.687	85.655	0	3	0.4	2.6	RSN	Territorio de Nicaragua
1997 7 2	0822 11.4	11.957	83.55	0	6	0.6	4	RSN	O.A. Costas de Nicaragua
1997 7 3	0237 16.8	16.064	81.594	573.4	5	0.9	4.7	RSN	O.A. Costas de Honduras
1997 7 3	1526 19.5	11.431	85.647	172.2	7	0.5	3	RSN	Territorio de Nicaragua
1997 7 6	0136 19.1	12.767	88.008	0	12	0.6	5.3	RSN	O.P. Costas de El Salvador
1997 7 6	0952 30.0	-38.185	57.316	51.9	9	0	-9.9	RSN	Fuera de América Central
1997 7 6	2013 14.1	18.659	87.868	30	14	2.8	5.5	RSN	Territorio de Mexico (Yucatan
1997 7 8	0859 9.9	12.054	89.086	30	5	1	5	RSN	O.P. Costas de El Salvador
1997 7 9	1450 10.8	13.182	85.532	93.7	5	0.3	4.6	RSN	Territorio de Nicaragua
1997 7 9	1928 17.9	9.946	81.95	30	9	0.8	5.4	RSN	Golfo de Panama
1997 7 9	2206 27.4	6.742	82.86	30	5	0.6	4.2	RSN	Golfo de Panama
1997 7 10	0200 14.9	9.325	82.776	0	6	0.5	3.6	RSN	Territorio de Panama
1997 7 10	0347 10.4	67.259	27.027	30	4	0.5	-9.9	RSN	Fuera de América Central
1997 7 10	0505 51.1	7.908	83.399	1	4	1.4	3.7	RSN	O.P. Costas de Costa Rica
1997 7 11	1758 32.4	10.22	81.463	249.1	4	1.7	4.2	RSN	O.A. Costas de Panama
1997 7 11	1923 56.4	10.872	86.011	30	3	1.7	3.5	RSN	O.P. Costas de Costa Rica
1997 7 12	0815 15.8	7.986	82.691	30	10	1.6	4.2	RSN	Golfo de Panama
1997 7 12	1320 40.4	9.527	86.018	187.3	8	3.1	2.9	RSN	O.P. Costas de Costa Rica
1997 7 13	0612 31.9	8.456	80.838	295.6	4	1.5		RSN	Territorio de Panama
1997 7 14	1021 12.3	12.041	88.136	29.9	3	0.1	4.6	RSN	O.P. Costas de Nicaragua
1997 7 18	0628 0.9	9.603	82.224	35.5	4	0.9	3.8	RSN	O.A. Costas de Panama
1997 7 18	0640 38.9	8.078	83.307	2.7	9	0.5	4	RSN	O.P. Costas de Costa Rica
1997 7 18	1451 39.7	8.952	87.046	62.5	4	1.9	4.4	RSN	O.P. Costas de Costa Rica
1997 7 18	1925 12.4	7.691	86.825	35.2	4	0.8	4.3	RSN	O.P. Costas de Costa Rica
1997 7 19	1513 46.7	8.824	87.949	34.8	3	2.7	4.3	RSN	Oceano Pacifico
1997 7 20	0523 48.3	10.275	86.884	196.6	8	0.4	4.4	RSN	O.P. Costas de Nicaragua
1997 7 20	1019 58.0	6.677	80.084	30.7	7	1.1	4.8	RSN	Golfo de Panama
1997 7 20	1305 39.5	6.032	82.779	298	4	0.8	4.4	RSN	Golfo de Panama
1997 7 20	2209 17.9	6.01	87.372	30	3	0.8	4.9	RSN	Oceano Pacifico
1997 7 20	2235 18.8	11.885	86.313	35	3	0.6	4.1	RSN	Territorio de Nicaragua
1997 7 21	0010 33.3	14.459	85.787	36.3	7	0.9	4.8	RSN	Territorio de Honduras
1997 7 21	0355 1.9	9.726	82.441	0	6	0.3	3.6	RSN	O.A. Costas de Costa Rica
1997 7 21	1858 19.7	6.947	84.93	0	4	0.4	4.7	RSN	Golfo de Panama
1997 7 25	1949 59.6	9.141	87.366	0	5	1.1	4.5	RSN	O.P. Costas de Costa Rica
1997 7 26	0609 14.1	5.787	82.643	30	11	0.9	4.6	RSN	Golfo de Panama
1997 7 27	0139 55.4	11.559	85.47	150.2	6	0.3	3.8	RSN	Territorio de Nicaragua
1997 7 28	1347 9.0	10.122	87.621	30	9	2.1	4.3	RSN	O.P. Costas de Nicaragua
1997 7 28	1420 22.5	10.993	87.59	35.7	10	1.8	4.4	RSN	O.P. Costas de Nicaragua
1997 7 28	1853 21.0	10.847	87.245	30.7	11	1.4	4.6	RSN	O.P. Costas de Nicaragua

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo	Origen	Lat.	Long.	Prof.	Sta	Rms	Mag	Age	Región
***	***	***	***	***	**	**	**	***	*****
1997 730	0005 10.4	11.151	86.737	108.9	12	0.8	4.5	RSN	O.P. Costas de Nicaragua
1997 730	2202 44.4	10.499	82.128	111.1	4	4.8	3.4	RSN	O.A. Costas de Costa Rica
1997 731	1256 9.8	14.544	86.743	30	5	0.7	4.9	RSN	Territorio de Honduras
1997 731	2159 48.7	18.529	65.727	30	11	1	-9.9	RSN	<u>Fuera de América Central</u>
1997 8 6	0332 49.5	13.75	91.004	30	7	0.4	5.4	RSN	O.P. Costas de Guatemala
1997 811	1419 53.9	10.298	86.463	28.6	7	1.1	3.8	RSN	O.P. Costas de Costa Rica
1997 813	0841 51.3	12.06	84.92	3.5	6	0.4	3	RSN	Territorio de Nicaragua
1997 813	1019 31.2	12.805	88.515	36	4	1.1	4.5	RSN	O.P. Costas de El Salvador
1997 813	1223 34.4	10.955	89.983	30	9	0.3	4.9	RSN	Oceano Pacifico
1997 813	1746 46.2	9.91	86.555	2.3	6	1.3	2.9	RSN	O.P. Costas de Costa Rica
1997 814	0404 46.9	10.049	79.444	34.7	5	0.6	4.1	RSN	O.P. Costas de Costa Rica
1997 814	1831 4.9	6.629	84.969	34.8	7	0.9	4.2	RSN	Golfo de Panama
1997 814	1854 47.1	6.357	82.811	30	6	0.6	4.2	RSN	Golfo de Panama
1997 815	0446 16.2	7.629	85.054	0	4	2.4	3.8	RSN	O.P. Costas de Costa Rica
1997 815	0735 16.8	7.567	82.401	19.3	14	1	4.7	RSN	Golfo de Panama
1997 817	0250 34.2	11.416	88.006	30	7	1.4	4.8	RSN	O.P. Costas de Nicaragua
1997 817	1840 40.5	6.694	81.756	30	9	0.9	4.6	RSN	Golfo de Panama
1997 818	0927 41.6	11.694	85.703	0	12	1.1	3.4	RSN	Territorio de Nicaragua
1997 818	1635 3.4	6.249	82.1	30	5	0.7	4.3	RSN	Golfo de Panama
1997 818	1722 57.5	8.633	82.717	20.9	7	0.7	3.9	RSN	Territorio de Panama
1997 819	0140 51.4	9.838	87.242	35.6	5	0.5	4.2	RSN	Territorio de Panama
1997 819	1047 10.0	12.359	86.872	35.5	10	0.6	4.4	RSN	Territorio de Nicaragua
1997 819	1709 26.0	9.372	87.831	33.9	5	1.3	4.3	RSN	O.P. Costas de Costa Rica
1997 820	0041 4.3	11.088	86.866	211.7	8	1.4	4.4	RSN	O.P. Costas de Nicaragua
1997 820	0958 19.8	8.599	82.581	0.1	3	0.2	3.7	RSN	Territorio de Panama
1997 820	1407 54.5	10.527	70.843	30	4	0.6	5.6	RSN	<u>Fuera de América Central</u>
1997 820	1509 31.8	8.649	82.807	0	4	0.4	3.5	RSN	Territorio de Panama
1997 820	2253 50.8	10.174	86.646	10	10	1.3	4.6	RSN	O.P. Costas de Costa Rica
1997 821	0751 56.8	4.587	82.552	30	6	0.8	4.6	RSN	<u>Fuera de América Central</u>
1997 826	0353 27.8	3.174	84.724	30	10	1.3	5.1	RSN	<u>Fuera de América Central</u>
1997 826	0512 21.6	10.825	88.314	35.1	8	1.1	4.4	RSN	O.P. Costas de Nicaragua
1997 827	0915 7.2	6.736	82.064	30	5	1.2	4.4	RSN	Golfo de Panama
1997 827	1808 35.8	7.924	84.091	14.5	6	0.8	3.9	RSN	O.P. Costas de Costa Rica
1997 828	0720 24.5	7.585	77.987	35.4	7	2	5.1	RSN	Territorio de Panama
1997 829	1928 51.4	3.688	-71.355	20	5	0.7	-9.9	RSN	<u>Fuera de América Central</u>
1997 829	2122 16.5	10.44	86.554	6.7	7	0.8	2.9	RSN	O.P. Costas de Costa Rica
1997 830	0312 43.6	12.05	83.592	0	3	1.8	3.6	RSN	O.A. Costas de Nicaragua
1997 830	0600 47.9	9.35	87.399	28.8	3	0.2	4.2	RSN	O.P. Costas de Costa Rica
1997 830	0859 58.5	9.333	82.671	13.9	3	0.4	3.2	RSN	Territorio de Panama
1997 9 1	2018 17.8	8.833	82.3	30	4	2.3	3.7	RSN	Territorio de Panama
1997 9 2	1138 18.8	11.66	85.868	133.3	8	0.5	4.2	RSN	Territorio de Nicaragua
1997 9 2	1202 8.1	9.724	85.999	13.9	8	0.3	4.5	RSN	O.P. Costas de Costa Rica
1997 9 2	1213 5.3	3.096	74.798	30	8	0.5	6.6	RSN	<u>Fuera de América Central</u>
1997 9 2	1522 45.8	9.345	82.66	3.8	7	0.4	3.7	RSN	Territorio de Panama
1997 9 2	1531 22.6	9.332	82.647	4.9	6	0.4	3.5	RSN	Territorio de Panama

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo	Origen	Lat.	Long.	Prof.	Sta	Rms	Mag	Age	Región
***	***	***	***	***	**	**	**	***	*****
1997 9 2	1535 56.3	9.326	82.692	2.7	5	0.5	3.6	RSN	Territorio de Panama
1997 9 2	1540 36.7	9.328	82.681	0	4	0.3	3.3	RSN	Territorio de Panama
1997 9 2	1545 37.2	9.383	82.672	0	4	0.3	3.5	RSN	Territorio de Panama
1997 9 2	1634 22.2	9.34	82.686	0	5	0.4	3.4	RSN	Territorio de Panama
1997 9 2	1740 18.4	9.348	82.589	6	5	0.6	3.3	RSN	Territorio de Panama
1997 9 4	0620 55.1	10.025	87.911	30	5	0.3	4.5	RSN	O.P. Costas de Nicaragua
1997 9 4	1841 0.5	9.479	81.858	16.5	8	0.6	4	RSN	O.A. Costas de Panama
1997 9 4	2139 13.2	8.509	82.49	24.4	3	0.5	3.6	RSN	Territorio de Panama
1997 9 5	0332 37.8	9.367	82.669	13.1	4	0.6	3.1	RSN	Territorio de Panama
1997 9 6	1152 24.6	4.801	85.488	30	4	1.5	4.3	RSN	<u>Fuera de América Central</u>
1997 9 6	2208 6.7	8.169	82.478	4	5	0.4	3.6	RSN	Golfo de Panama
1997 9 8	2048 32.2	2.331	80.553	35.8	10	1.1	5.3	RSN	<u>Fuera de América Central</u>
1997 9 9	0546 18.6	5.272	81.682	251.1	8	0.5	5	RSN	Golfo de Panama
1997 9 9	1426 8.7	8.391	82.799	0	3	0.4	3.7	RSN	Territorio de Panama
1997 9 10	0105 11.5	10.933	86.655	0	5	0.9	4	RSN	O.P. Costas de Nicaragua
1997 9 10	0205 24.7	7.87	83.28	0	10	0.9	4	RSN	O.P. Costas de Costa Rica
1997 9 10	1144 25.5	15.625	96.123	30	5	0.1	4.2	RSN	<u>Fuera de América Central</u>
1997 9 10	1524 11.1	8.815	82.482	111.2	4	0.4	3.7	RSN	Territorio de Panama
1997 9 11	0305 38.7	8.548	87.004	0	5	1.2	4.3	RSN	O.P. Costas de Costa Rica
1997 9 11	0818 55.0	8.128	82.842	35.2	6	1.3	3.8	RSN	Golfo de Panama
1997 9 11	0911 12.1	5.071	83.393	30	10	2.4	4.7	RSN	Oceano Pacifico
1997 9 14	0109 22.6	9.53	81.462	0	5	1.8	4.4	RSN	O.A. Costas de Panama
1997 9 15	0757 6.3	9.843	86.728	35.6	9	1.2	4.4	RSN	O.P. Costas de Costa Rica
1997 9 15	1306 37.6	27.122	50.667	30	6	1.1	-9.9	RSN	<u>Fuera de América Central</u>
1997 9 15	1539 24.3	16.305	93.276	30	6	0.5	5	RSN	Territorio de Mexico
1997 9 16	0838 15.3	10.495	86.817	30	10	1.3	4.7	RSN	O.P. Costas de Nicaragua
1997 9 17	0005 48.6	9.934	86.32	0	6	0.3	4.4	RSN	O.P. Costas de Costa Rica
1997 9 17	0507 35.2	4.536	82.679	30.3	4	0.4	4.4	RSN	<u>Fuera de América Central</u>
1997 9 17	1451 42.3	-14.329	63.308	30	6	0.1	-9.9	RSN	<u>Fuera de América Central</u>
1997 9 18	1340 47.4	10.481	86.218	0.1	4	0.7	4	RSN	O.P. Costas de Costa Rica
1997 9 19	1840 37.0	10.453	86.216	30	9	1.7	4.4	RSN	O.P. Costas de Costa Rica
1997 9 21	1506 34.4	10.832	86.008	209.4	6	0.6	4	RSN	O.P. Costas de Costa Rica
1997 9 21	2152 26.4	9.184	86.156	10.1	11	3	4.6	RSN	O.P. Costas de Costa Rica
1997 9 22	1208 16.6	10.458	86.172	0	7	1.1	4.3	RSN	O.P. Costas de Costa Rica
1997 9 22	1503 49.9	11.119	86.886	36.1	5	1.9	4.3	RSN	O.P. Costas de Nicaragua
1997 9 23	1603 7.8	10.941	86.504	0	4	0.6	4	RSN	O.P. Costas de Nicaragua
1997 9 23	1626 16.6	5.656	77.893	35.4	9	0.5	5.2	RSN	O.P. Costas de Colombia
1997 9 25	0210 28.0	10.261	86.567	15.7	5	0.1	3.6	RSN	O.P. Costas de Costa Rica
1997 9 26	1553 33.8	33.407	-3.062	30	8	1.2	-9.9	RSN	<u>Fuera de América Central</u>
1997 9 26	1848 10.0	9.879	79.765	37	9	1.3	4.7	RSN	Oceano Atlantico
1997 9 28	2319 31.7	9.295	81.966	19.3	9	3.1	3.8	RSN	O.A. Costas de Panama
1997 9 29	1717 15.1	15.155	82.308	688.4	4	2	5.1	RSN	O.A. Costas de Honduras
1997 9 30	2358 51.9	9.684	86.304	8.3	6	0.3	4.2	RSN	O.P. Costas de Costa Rica
1997 10 2	0921 32.9	6.582	82.953	35.3	7	1.7	3.9	RSN	Golfo de Panama
1997 10 4	2118 44.9	7.941	82.842	10.5	5	0.4	3.7	RSN	Golfo de Panama

Sismos Regionales y Telesismos Localizados por la RSN

1997

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 10 5	0945 37.6	11.589	88.151	30	13	0.7	5	RSN	O.P. Costas de Nicaragua
1997 10 5	1901 24.0	24.083	32.65	700	6	0.2	-9.9	RSN	<u>Fuera de América Central</u>
1997 10 6	1220 3.9	6.772	82.861	10.3	8	0.5	4.3	RSN	Golfo de Panama
1997 10 6	1841 4.9	10.484	86.417	15.3	13	0.8	4.4	RSN	O.P. Costas de Costa Rica
1997 10 8	1247 7.8	11.779	88.237	32.8	6	0.5	4.7	RSN	O.P. Costas de Nicaragua
1997 10 10	0028 7.2	10.801	87.306	30	9	2	4.6	RSN	O.P. Costas de Nicaragua
1997 10 11	0100 20.9	9.212	82.645	12.9	3	0.1	3.2	RSN	Territorio de Panama
1997 10 12	1735 6.6	7.942	83.09	22.4	4	0.3	3.7	RSN	O.P. Costas de Costa Rica
1997 10 13	0001 30.3	5.671	79.647	30	7	1	5.2	RSN	O.P. Costas de Costa Rica
1997 10 14	0953 12.1	20.006	77.898	30	9	0.6	-9.9	RSN	<u>Fuera de América Central</u>
1997 10 15	0106 25.4	-13.883	81.402	146.8	11	0.9	8	RSN	O.A. Costas de Nicaragua
1997 10 17	0933 53.0	8.46	82.46	11.5	12	1.7	4.1	RSN	Territorio de Panama
1997 10 17	1219 50.7	12.032	86.341	30.8	2	0.6	3.9	RSN	Territorio de Nicaragua
1997 10 17	1220 36.4	11.297	84.786	159	2	0.2	3.8	RSN	Territorio de Nicaragua
1997 10 18	0257 6.4	8.381	97.195	30	8	1	5.5	RSN	<u>Fuera de América Central</u>
1997 10 18	0637 46.2	5.2	82.389	30.8	3	1.2	4.6	RSN	Golfo de Panama
1997 10 18	1418 12.7	13.803	86.356	0.1	14	1.1	4.9	RSN	Territorio de Nicaragua
1997 10 19	0549 23.9	7.889	83.302	0	3	1.1	3.8	RSN	O.P. Costas de Costa Rica
1997 10 19	1335 14.5	12.565	85.944	30.8	5	0.7	4.5	RSN	Territorio de Nicaragua
1997 10 21	0945 50.9	3.842	86.999	30	4	0.4	4.6	RSN	<u>Fuera de América Central</u>
1997 10 24	1027 12.1	7.905	82.96	35.3	7	1.2	3.6	RSN	Golfo de Panama
1997 10 24	1536 4.7	8.227	82.705	33.2	4	0.9	3.5	RSN	Golfo de Panama
1997 10 25	0129 30.2	5.592	82.659	33.4	13	0.8	4.7	RSN	Golfo de Panama
1997 10 25	1204 51.3	8.353	82.336	4	6	1	3.8	RSN	Territorio de Panama
1997 10 26	0844 52.4	-63.3	53.877	5.3	7	0.6	-9.9	RSN	<u>Fuera de América Central</u>
1997 10 28	0618 34.4	7.079	82.327	124.7	11	0.4	4.5	RSN	Golfo de Panama
1997 10 28	1349 27.4	9.449	82.706	13.3	3	0.5	3.1	RSN	Territorio de Panama
1997 10 29	0239 4.3	21.653	81.214	98.8	10	2.1	6.5	RSN	<u>Fuera de América Central</u>
1997 10 29	0632 26.3	8.521	82.425	21.7	3	0.2	3.5	RSN	Territorio de Panama
1997 10 29	0634 15.1	8.572	82.712	24.5	4	1.4	2.9	RSN	Territorio de Panama
1997 10 29	0634 15.2	8.381	82.934	43.2	4	1.4	3	RSN	Territorio de Panama
1997 10 30	2050 39.7	7.939	82.841	33.7	3	0.6	3.3	RSN	Golfo de Panama
1997 11 2	0120 31.6	5.173	82.697	30	7	0.9	4.6	RSN	Oceano Pacifico
1997 11 3	1920 5.6	-14.56	85.601	10	11	0.5	8	RSN	Territorio de Honduras
1997 11 3	1936 33.6	5.233	86.228	30	4	1.3	5	RSN	Oceano Pacifico
1997 11 3	2011 20.8	-40.973	-4.482	30	5	0.4	-9.9	RSN	<u>Fuera de América Central</u>
1997 11 6	1729 6.8	11.823	86.243	30	21	0.9	5.1	RSN	Territorio de Nicaragua
1997 11 7	1119 10.8	11.368	86.082	75.1	6	0.5	3.5	RSN	Territorio de Nicaragua
1997 11 7	1119 9.5	11.001	86.264	132.1	4	1.1	4	RSN	O.P. Costas de Nicaragua
1997 11 7	1802 57.9	7.965	84.224	34	4	0.6	3.5	RSN	O.P. Costas de Costa Rica
1997 11 7	2128 13.4	11.571	85.703	157.1	7	0.5	3.1	RSN	Territorio de Nicaragua
1997 11 7	2248 50.5	8.311	82.796	0	4	0.5	3.6	RSN	Golfo de Panama
1997 11 8	1334 24.1	11.809	87.23	0	13	3.1	4.3	RSN	O.P. Costas de Nicaragua
1997 11 8	1931 36.6	14.034	87.465	30	4	0.5	5.1	RSN	Territorio de Honduras
1997 11 8	2002 13.2	16.541	87.848	30	4	0.4	5.7	RSN	Golfo de Honduras

Sismos Regionales y Telesismos Localizados por la RSN 1997

Tiempo	Origen	Lat.	Long.	Prof.	Sta	Rms	Mag	Age	Región
***	***	***	***	***	**	**	**	***	*****
1997 11 8	2316 31.7	10.374	87.151	0	10	1.2	4.8	RSN	O.P. Costas de Costa Rica
1997 11 9	2208 57.4	8.402	82.732	0	3	2	3.7	RSN	Territorio de Panama
1997 11 9	2256 42.0	14.197	88.975	30	19	0.9	6	RSN	Territorio de Honduras
1997 11 9	2317 5.5	11.139	85.665	166.6	8	0.3	3.6	RSN	Territorio de Costa Rica
1997 11 10	0607 7.0	4.924	83.163	34	15	1.1	4.3	RSN	Fuera de América Central
1997 11 11	0551 40.9	11.504	84.656	1.2	6	1.5	3.4	RSN	Territorio de Nicaragua
1997 11 12	2154 16.4	13.939	89.177	30	18	2.1	5.5	RSN	Territorio de El Salvador
1997 11 14	1845 2.1	5.905	89.61	30.5	3	0.9		RSN	Territorio de El Salvador
1997 11 15	2154 1.6	9.393	83.667	15.2	10	0.2	2.6	RSN	Territorio de Costa Rica
1997 11 16	1642 29.4	6.894	82.21	30	7	0.9	4.5	RSN	Golfo de Panama
1997 11 17	0126 39.2	10.614	87.101	122.8	6	0.9	4.2	RSN	O.P. Costas de Nicaragua
1997 11 17	1153 39.5	8.858	82.393	2.2	3	0.4	3.6	RSN	Territorio de Panama
1997 11 18	1835 47.5	10.127	88.988	30	6	0.8	4.7	RSN	Oceano Pacifico
1997 11 18	2146 43.7	6.176	85.608	30	4	2.5	4	RSN	Oceano Pacifico
1997 11 18	2319 38.9	8.732	89.122	30	5	1	4.6	RSN	Oceano Pacifico
1997 11 19	1115 55.2	3.187	85.166	30	3	2.4	5.3	RSN	Fuera de América Central
1997 11 20	1952 19.2	10.86	86.111	0	8	3.3	3.8	RSN	O.P. Costas de Costa Rica
1997 11 20	2014 56.5	10.378	87.018	30	6	1.7	4.2	RSN	O.P. Costas de Costa Rica
1997 11 20	2015 11.6	10.33	86.011	85.7	8	1.8	3.6	RSN	O.P. Costas de Costa Rica
1997 11 21	0558 53.4	10.68	88.584	30	8	0.8	4.9	RSN	O.P. Costas de Nicaragua
1997 11 21	0550 5.1	28.176	-43.328	30	6	1.6	-9.9	RSN	Fuera de América Central
1997 11 21	1105 15.6	8.422	82.899	0	4	0.4	3.7	RSN	Territorio de Panama
1997 11 21	1142 12.6	9.992	82.066	0	7	1.4	4.3	RSN	O.A. Costas de Costa Rica
1997 11 21	1523 49.3	6.915	84.445	33.3	7	1.8	3.8	RSN	Golfo de Panama
1997 11 22	0113 49.2	10.588	86.5	22.8	18	0.6	4.3	RSN	O.P. Costas de Nicaragua
1997 11 22	0526 3.0	8.269	82.817	0	9	0.8	3.8	RSN	Golfo de Panama
1997 11 22	1921 21.9	13.323	83.445	30	4	1.9	4.2	RSN	O.A. Costas de Nicaragua
1997 11 23	2052 27.4	10.147	86.007	0	3	1.3	3.9	RSN	O.P. Costas de Costa Rica
1997 11 24	0103 21.6	9.684	82.749	4.2	4	0.5	3.3	RSN	Territorio de Costa Rica
1997 11 24	2048 48.1	8.339	82.85	0	4	0.8	3.8	RSN	Territorio de Panama
1997 11 26	1043 53.2	10.997	88.045	30	13	0.8	4.8	RSN	O.P. Costas de Nicaragua
1997 11 26	1102 50.9	10.025	86.308	16.3	7	0.3	4.3	RSN	O.P. Costas de Costa Rica
1997 11 26	1102 52.0	9.269	86.211	22.5	5	2.2	3.8	RSN	O.P. Costas de Costa Rica
1997 11 26	1127 38.6	11.044	86.365	0	7	1.6	4.3	RSN	O.P. Costas de Nicaragua
1997 11 26	1446 34.2	5.589	82.828	35.8	13	1.3	4.6	RSN	Golfo de Panama
1997 11 26	2156 40.7	9.277	82.698	10	5	0.9	3.4	RSN	Territorio de Panama
1997 11 27	0553 31.4	9.297	82.805	13.4	4	0.4	3.2	RSN	Territorio de Panama
1997 11 27	2016 39.0	11.406	85.683	178.5	6	0.4	3.6	RSN	Territorio de Nicaragua
1997 11 28	1010 27.2	6.86	86.579	30	6	2.9	3.9	RSN	Oceano Pacifico
1997 11 28	1907 3.1	9.091	82.738	8	4	0.7	3.3	RSN	Territorio de Panama
1997 11 28	2256 44.5	4.746	79.288	676.7	11	1.3	5.5	RSN	Fuera de América Central
1997 11 28	2253 43.5	-13.642	82.54	9.9	5	0	6.4	RSN	O.A. Costas de Nicaragua
1997 11 29	0401 5.6	8.927	86.108	30	9	3.1	3.7	RSN	O.P. Costas de Costa Rica
1997 11 29	0924 14.8	22.319	88.502	30	3	0	5.3	RSN	Fuera de América Central
1997 11 29	1416 46.3	15.405	95.131	30	9	0.7	6.5	RSN	Fuera de América Central

Sismos Regionales y Telesismos Localizados por la RSN 1997

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 1129	1418 49.5	11.465	86.965	33.9	22	1	4.8	RSN	O.P. Costas de Nicaragua
1997 1129	1855 53.7	11.671	86.712	0	13	1.5	4.3	RSN	O.P. Costas de Nicaragua
1997 1130	1213 7.5	7.33	81.425	30	5	1.7	3.9	RSN	Golfo de Panama
1997 12 1	1020 24.9	10.192	86.747	73.8	4	1.4	4	RSN	O.P. Costas de Costa Rica
1997 12 1	1756 2.0	6.454	80.88	30	11	2.7	5.1	RSN	Golfo de Panama
1997 12 2	1432 20.6	9.257	82.634	30	4	1.4	3.2	RSN	Territorio de Panama
1997 12 2	1748 52.4	13.526	90.966	30	9	1.1	5.5	RSN	O.P. Costas de Guatemala
1997 12 3	1509 29.6	10.52	86.193	34	2	1	4	RSN	O.P. Costas de Costa Rica
1997 12 4	1144 39.9	7.431	80.905	32.1	6	0.9	4.5	RSN	Territorio de Panama
1997 12 4	1456 24.9	13.687	92.108	32.6	11	0.4	6	RSN	O.P. Costas de Guatemala
1997 12 4	2008 39.1	6.815	91.816	30	9	3.6	5.4	RSN	Oceano Pacifico
1997 12 4	2213 54.2	16.339	91.504	30	10	1.7	6.2	RSN	Territorio de Mexico
1997 12 5	1556 15.5	5.58	80.09	30	6	5	4.5	RSN	Golfo de Panama
1997 12 6	0101 45.3	8.939	91.454	30	3	1.4		RSN	Oceano Pacifico
1997 12 6	0734 54.7	8.69	87.07	30	3	1.6	4.2	RSN	O.P. Costas de Costa Rica
1997 12 8	0137 5.6	11.89	85.571	30	3	0.4	3.8	RSN	Territorio de Nicaragua
1997 1210	0600 30.1	11.493	86.854	0	5	2	3.2	RSN	O.P. Costas de Nicaragua
1997 1210	1635 47.5	10.429	87.228	30	5	2.1	4.2	RSN	O.P. Costas de Nicaragua
1997 1211	0536 11.0	13.446	86.21	0	8	2.1	4.2	RSN	Territorio de Nicaragua
1997 1211	0756 5.9	3.519	74.244	30	16	0.5	6.6	RSN	<u>Fuera de América Central</u>
1997 1211	0920 59.8	7.811	83.024	0.1	12	0.5	4	RSN	O.P. Costas de Costa Rica
1997 1211	1636 26.2	11.341	87.796	30	10	1.5	4.7	RSN	O.P. Costas de Nicaragua
1997 1212	0102 49.2	10.09	86.404	34.6	7	0.7	4	RSN	O.P. Costas de Costa Rica
1997 1212	0302 34.1	11.058	85.981	35.9	8	0.5	3.2	RSN	O.P. Costas de Nicaragua
1997 1214	0034 23.8	9.439	91.083	67.5	9	2.9	5.3	RSN	Oceano Pacifico
1997 1214	0238 38.2	12.798	81.618	0	9	0.7	4.9	RSN	O.A. Costas de Nicaragua
1997 1214	0606 57.6	11.24	88.61	261.9	7	2.9	4.8	RSN	O.P. Costas de Nicaragua
1997 1214	1145 36.5	8.825	81.859	35.2	10	0.8	4.2	RSN	Territorio de Panama
1997 1215	0044 9.6	11.535	88.568	30	5	1.2	4.6	RSN	O.P. Costas de Nicaragua
1997 1218	0442 51.6	10.16	86.189	148.4	5	2.4	2.9	RSN	O.P. Costas de Costa Rica
1997 1218	0452 28.8	11.443	86.442	4.9	12	1.4	4.3	RSN	O.P. Costas de Nicaragua
1997 1218	0807 33.7	11.774	86.672	33.9	6	2.1	4.4	RSN	O.P. Costas de Nicaragua
1997 1218	1501 56.8	16.042	86.515	30	9	4.9	5.7	RSN	Golfo de Honduras
1997 1218	1530 13.2	9.389	89.347	30	4	1.7	4.8	RSN	Oceano Pacifico
1997 1220	0421 19.1	12.777	86.757	0	5	1.1	3.9	RSN	Territorio de Nicaragua
1997 1220	0904 18.3	8.194	82.647	23.2	4	0.3	3.8	RSN	Golfo de Panama
1997 1222	0220 54.3	12.109	-0.234	119.3	8	1.7	7.3	RSN	<u>Fuera de América Central</u>
1997 1222	0719 53.6	11.789	86.759	31.5	7	1	4.4	RSN	O.P. Costas de Nicaragua
1997 1222	1003 48.8	13.587	90.619	35.6	9	1.1	6	RSN	O.P. Costas de Guatemala
1997 1222	1317 40.8	8.658	91.931	36.5	7	1.5	5.7	RSN	Oceano Pacifico
1997 1223	0544 58.5	12.221	86.21	30	6	2.4	4.3	RSN	Territorio de Nicaragua
1997 1223	0758 45.1	11.562	88.863	30	3	1.3	4.6	RSN	O.P. Costas de El Salvador
1997 1225	2216 12.6	15.095	93.261	35.2	10	0.9	6.3	RSN	Golfo de Tehuantepec (Mexico)
1997 1226	0504 39.9	7.876	83.697	32.3	4	0.9	3.6	RSN	O.P. Costas de Costa Rica
1997 1226	0846 2.1	9.449	85.61	14.5	10	0.6	3.4	RSN	O.P. Costas de Costa Rica

**Sismos Regionales y Telesismos Localizados por la RSN
1997**

Tiempo ***	Origen ***	Lat. ***	Long. ***	Prof. ***	Sta **	Rms **	Mag **	Age ***	Región *****
1997 1226	1424 32.1	15.151	93.45	30	6	1.5	5.9	RSN	Golfo de Tehuantepec (Mexico)
1997 1227	0428 5.7	10.17	82.572	0	2	1.4	4.1	RSN	Golfo de Tehuantepec (Mexico)
1997 1228	1112 4.1	12.24	86.402	0	12	1.7	4.5	RSN	Territorio de Nicaragua
1997 1229	0953 7.8	8.406	88.456	34.6	4	1.2	4.5	RSN	Oceano Pacifico
1997 1229	1558 37.3	8.314	82.652	33	4	1.4	3.8	RSN	Golfo de Panama
1997 1229	2039 37.0	11.009	87.053	33.5	4	0.9	4.3	RSN	O.P. Costas de Nicaragua

Nota: O.P. Oceano Pacifico

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