

# CATÁLOGO MECANISMOS FOCALES DE COSTA RICA

**Por: Geól. Rafael Barquero P.**

**2010**

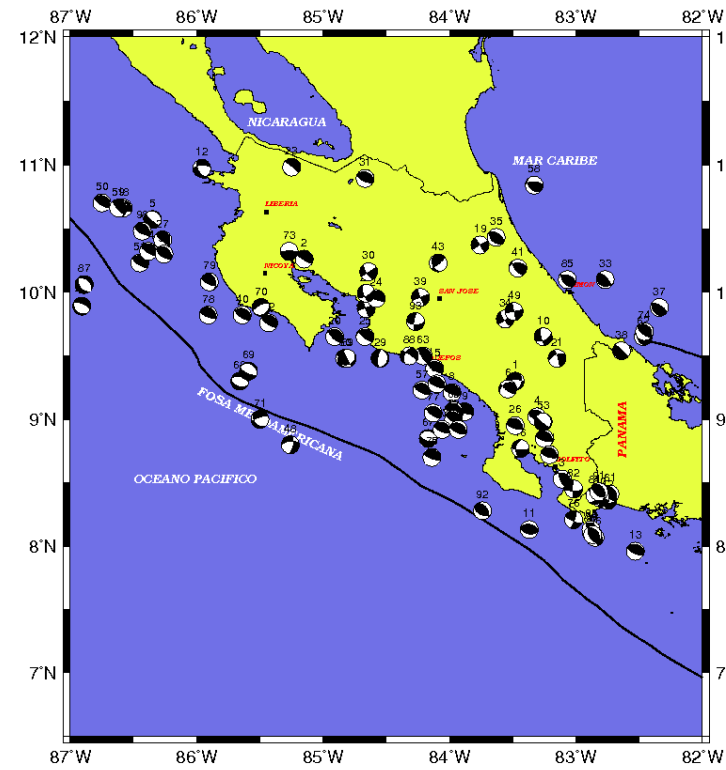
**MECANISMOS DE HARVARD 1978-2006**

No.	A	M	D	LAT	LON	PRF	MAG	STK	DIP	SLIP	STK	DIP	SLIP
1	1978	1	4	9.3	-83.48	66	5.4	21	31	-156	270	78	-61
2	1978	8	23	10.26	-85.15	36	7	309	9	99	120	81	88
3	1979	7	2	8.53	-83.11	15	5.2	283	32	40	157	70	115
4	1979	8	24	9.02	-83.31	22	6.4	306	28	102	112	63	83
5	1982	4	7	10.57	-86.35	15	5.9	301	11	-98	129	79	-89
6	1982	8	17	9.24	-83.54	36	5.6	241	35	28	127	74	122
7	1983	4	3	8.85	-83.25	28	7.2	310	25	110	108	67	81
8	1983	4	3	9.21	-83.98	15	5.2	282	14	81	111	76	92
9	1983	4	4	9.06	-83.88	15	5	274	13	73	111	78	94
10	1983	7	3	9.65	-83.26	12	6.1	64	56	-22	167	72	-144
11	1983	9	23	8.13	-83.37	11	5.1	281	39	89	102	51	91
12	1983	9	29	10.97	-85.96	59	4.7	153	56	-37	266	60	-140
13	1983	10	12	7.96	-82.53	23	5.5	296	24	92	114	66	89
14	1984	4	9	8.72	-83.21	29	5	312	25	115	104	68	79
15	1985	9	25	9.4	-84.12	36	5	266	21	54	124	73	103
16	1987	3	21	8.77	-83.44	33	5.3	189	48	-169	91	82	-43
17	1987	9	27	10.47	-87.05	30	6.6	325	25	114	119	67	79
18	1987	10	4	10.66	-86.58	28	6	316	16	109	117	75	85
19	1988	1	31	10.37	-83.76	15	4.6	149	90	180	239	90	0
20	1988	3	2	9.65	-84.91	29	5.2	288	21	66	133	71	99
21	1988	3	11	9.48	-83.15	37	6	248	55	-9	343	82	-145
22	1989	2	26	9.87	-84.66	37	4.9	251	80	6	160	84	170
23	1989	4	2	10.98	-85.25	80	5.3	150	6	-69	309	84	-92
24	1990	3	25	9.95	-84.58	18	7	303	11	104	108	79	87
25	1990	3	25	9.65	-84.67	15	5.3	259	16	43	127	79	102
26	1990	4	28	8.95	-83.48	15	6.4	317	30	118	106	64	75
27	1990	5	16	10.41	-86.27	15	5.4	358	15	135	132	80	80
28	1990	6	30	9.99	-84.66	15	5.2	161	66	-157	62	70	-26
29	1990	7	23	9.48	-84.55	15	5	11	20	-87	188	70	-91
30	1990	12	22	10.16	-84.64	15	5.6	147	67	-179	57	89	-23

31	1991	3	1	10.89	-84.67	200	6.1	291	26	85	117	64	93
32	1991	3	16	9.76	-85.43	15	6.3	295	17	81	124	73	93
33	1991	4	22	10.1	-82.77	15	7.6	103	25	58	318	69	104
34	1991	4	24	9.79	-83.56	22	6.1	145	78	-174	54	84	-12
35	1991	4	27	10.43	-83.63	15	5.3	133	40	99	301	51	83
36	1991	5	2	9.19	-77.24	46	5.9	173	75	-178	83	88	-15
37	1991	5	4	9.88	-82.34	15	6.1	138	21	105	302	70	84
38	1991	5	27	9.54	-82.64	15	5.7	151	9	108	312	81	87
39	1991	8	9	9.96	-84.23	15	5.2	158	90	-180	248	90	0
40	1991	9	13	9.82	-85.64	32	5.2	291	26	78	124	64	96
41	1991	11	10	10.19	-83.46	25	5.3	271	41	47	142	61	121
42	1991	12	21	8.36	-82.75	33	5.1	188	61	176	279	87	29
43	1992	3	7	10.23	-84.09	73	6.5	156	33	18	50	80	122
44	1992	9	2	10.17	-87.32	17	5.7	120	34	-120	335	61	-71
45	1992	9	10	9.89	-86.91	15	5.9	135	24	-68	292	68	-99
46	1992	10	17	7.22	-76.39	15	6.6	262	45	135	28	60	55
47	1992	10	18	7.27	-76.34	15	7.1	270	45	167	9	81	46
48	1993	5	23	8.8	-85.26	15	5.3	264	58	-31	11	64	-144
49	1993	7	10	9.85	-83.49	15	5.8	168	90	-180	258	90	0
50	1993	7	16	10.7	-86.75	19	5.3	298	21	86	122	69	91
51	1994	5	1	10.23	-86.45	18	5.8	291	20	79	123	70	94
52	1994	9	13	7.09	-76.54	23	6	4	64	9	270	82	153
53	1994	10	31	8.98	-83.26	15	5.6	0	14	-39	129	81	-101
54	1995	3	19	7.63	-76.84	15	5.2	281	90	-180	11	90	0
55	1995	3	23	7.56	-76.46	15	5.4	92	74	-167	358	78	-17
56	1996	5	13	7.53	-76.74	34	5.2	287	52	139	45	59	46
57	1996	8	28	9.23	-84.22	28	5.9	283	25	76	119	66	97
58	1997	6	23	10.84	-83.33	15	5.3	138	42	127	272	58	62
59	1997	11	29	10.66	-86.62	44	5.7	328	11	100	138	79	88
60	1998	4	12	9.48	-84.83	15	5.2	231	48	-148	118	66	-47
61	1998	8	4	8.41	-82.73	28	5.2	325	32	94	140	58	87
62	1998	10	1	9.65	-82.47	29	5.3	155	34	135	285	66	64
63	1999	8	10	9.5	-84.21	28	5.5	303	17	66	147	74	97

64	1999	8	20	9.28	-84.1	24	6.9	306	27	102	112	64	84
65	1999	8	21	9.07	-83.97	15	5.8	295	24	93	112	66	89
66	1999	11	9	10.77	-87.42	32	5.2	320	25	-77	126	66	-96
67	2000	2	20	8.85	-84.17	16	5.6	282	21	-95	108	69	-88
68	2000	7	21	9.3	-85.66	15	6.4	111	43	-82	281	48	-97
69	2000	7	21	9.38	-85.59	26	5.5	307	23	-79	115	68	-95
70	2000	7	24	9.88	-85.49	15	5.1	53	24	-101	245	66	-85
71	2000	12	20	9	-85.5	34	5.4	138	38	-30	252	72	-124
72	2001	7	23	9	-83.97	15	5.3	296	20	83	123	70	92
73	2002	1	28	10.32	-85.27	15	5.4	122	7	122	270	84	86
74	2002	2	3	9.69	-82.46	15	5	313	26	94	129	64	88
75	2002	6	16	8.7	-84.14	15	6.4	303	13	101	112	77	87
76	2002	8	3	8.21	-83.02	15	5.8	113	77	10	21	81	167
77	2002	9	29	9.05	-84.13	50	5.2	278	26	63	128	67	103
78	2003	1	31	9.82	-85.91	35	5.3	314	20	110	113	71	83
79	2003	1	31	10.08	-85.9	54	5.3	343	29	134	114	69	69
80	2003	12	25	8.38	-82.81	30	6.5	12	85	176	103	86	5
81	2004	1	7	8.4	-82.85	40	5.5	36	59	177	128	87	31
82	2004	2	4	8.45	-83.02	27	6.1	88	72	-8	180	82	-162
83	2004	4	7	8.92	-84.06	17	5.4	301	22	97	113	68	87
84	2004	4	29	10.32	-86.38	19	6.2	309	15	97	121	75	88
85	2004	6	10	10.1	-83.07	21	5	143	46	112	292	49	69
86	2004	6	29	10.57	-87.47	12	6.3	317	39	-80	124	52	-98
87	2004	7	1	10.06	-86.89	12	5	308	41	-100	142	49	-81
88	2004	11	20	9.5	-84.32	22	6.4	204	49	-16	305	78	-138
89	2005	1	24	9.48	-84.81	15	5.3	60	32	-4	153	88	-122
90	2005	2	14	8.92	-83.93	19	5	305	33	100	113	58	84
91	2005	6	30	8.43	-82.82	26	5.9	334	38	111	128	55	74
92	2005	9	30	8.28	-83.74	18	5	321	43	108	117	49	74
93	2005	12	28	9.77	-84.27	46	5.3	91	62	-15	188	77	-152
94	2006	5	1	8.11	-82.88	12	5.9	326	39	121	108	57	67
95	2006	5	1	8.13	-82.88	12	5.5	317	33	80	149	58	96
96	2006	5	2	8.07	-82.85	12	5.2	317	28	78	151	62	96

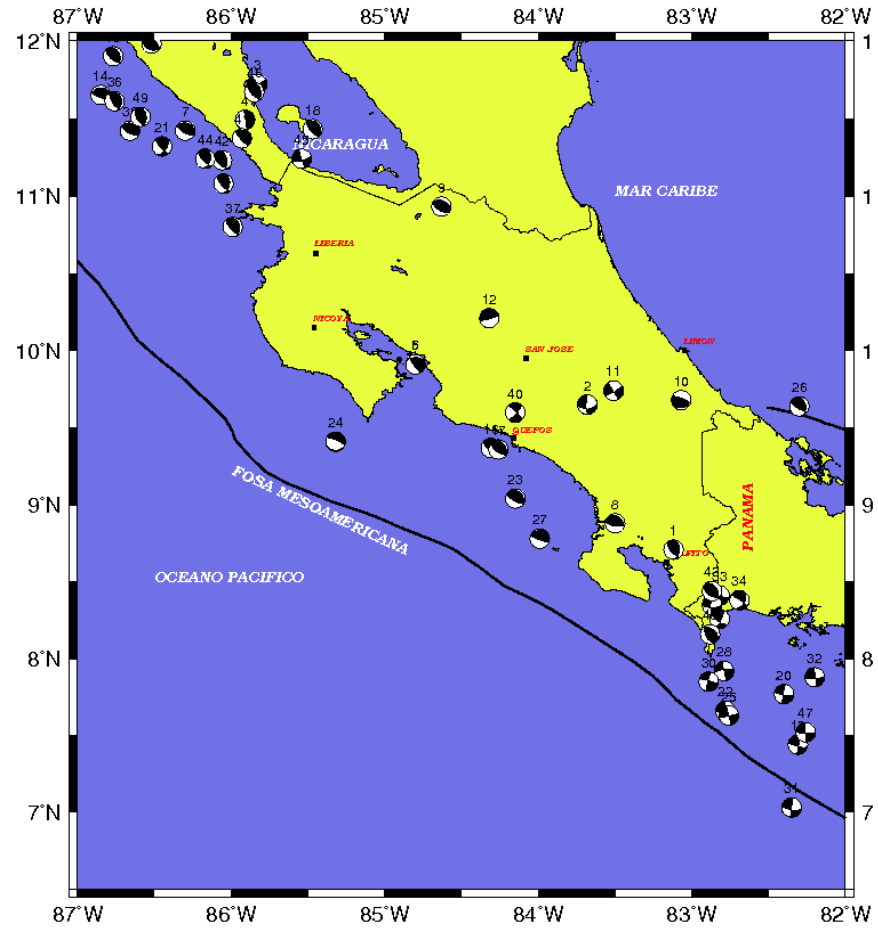
97	2006	5	2	8.09	-82.87	12	5.3	314	34	71	156	58	102
98	2006	7	24	10.48	-86.43	32	5	316	27	106	118	64	82
99	2006	10	29	10.3	-86.26	30	5	308	29	94	123	61	88



## MECANISMOS NEIC: 1983-2007

No.	AA	MM	DD	HHMMSS	LAT	LON	P	Mw	STK	DIP	SLIP
1	1983	4	3	50:01.2	8.717	-83.123	28	7.1	139	63	67
2	1983	7	3	14:23.2	9.652	-83.688	23	6.5	181	81	-145
3	1985	12	16	44:36.1	11.725	-85.838	29	6.3	328	88	172
4	1988	5	6	46:17.0	11.493	-85.911	86	6.5	351	87	-87
5	1990	3	25	22:55.6	9.919	-84.808			102	72	130
6	1990	3	25	22:55.6	9.919	-84.808	15	7.2	145	73	110
7	1990	4	3	57:00.9	11.426	-86.301			122	71	98
8	1990	4	28	23:11.5	8.887	-83.5			103	65	78
9	1991	3	1	30:26.1	10.939	-84.637	197	6.2	119	53	91
10	1991	4	22	56:51.8	9.685	-83.073	34	7.3	292	73	101
11	1991	4	24	13:02.1	9.741	-83.517	13	6.1	149	86	-171
12	1992	3	7	53:37.8	10.21	-84.323	63	6.5	75	82	92
13	1992	5	18	19:20.9	7.446	-82.311	21	6.3	9	81	164
14	1996	3	3	55:11.9	11.657	-86.856	23	6.6	111	67	102
15	1996	3	3	37:31.5	11.905	-86.772	36	6.7	133	62	80
16	1996	8	28	16:17.2	9.379	-84.313	19	5.8	125	71	72
17	1996	9	4	06:49.8	9.365	-84.266	21	6.1	126	68	82
18	1996	9	18	34:20.7	11.435	-85.471	191	5.6	140	67	89
19	1996	11	17	17:42.0	11.081	-86.052	23	5.9	137	67	61
20	1997	4	1	11:49.0	7.774	-82.401	17	6	191	85	-171
21	1998	10	9	54:36.2	11.321	-86.451	21	6	137	74	43
22	1998	11	17	57:59.0	7.666	-82.78	35	5.9	356	88	172
23	1999	8	20	02:21.1	9.044	-84.159	25	6.7	121	68	86
24	2000	7	21	53:35.8	9.416	-85.329	4	6.4	293	76	-86
25	2001	8	25	02:02.5	7.633	-82.766	26	6.1	167	90	-176
26	2001	11	9	47:55.0	9.643	-82.3	6	6	118	66	65
27	2002	6	16	46:14.0	8.784	-83.992	8	6.3	110	78	97
28	2002	7	31	16:44.6	7.929	-82.793	12	6.5	169	89	167
29	2002	8	3	39:01.8	8.264	-82.822	17	5.7	25	73	153

30	2002	8	7	59:14.5	7.851	-82.895	9	6	193	82	170
31	2003	4	11	12:54.6	7.033	-82.353	20	6.2	188	89	-161
32	2003	9	4	40:11.8	7.884	-82.203	22	5.7	355	85	168
33	2003	12	25	11:11.6	8.416	-82.824	35	6.5	10	90	175
34	2004	1	7	42:38.7	8.389	-82.692	22	5.5	304	88	-44
35	2004	2	4	59:47.7	8.358	-82.877	19	6.1	182	83	-157
36	2004	3	2	47:22.4	11.61	-86.767	33	6.1	147	67	78
37	2004	4	29	57:21.1	10.805	-85.995	21	6.1	138	64	78
38	2004	10	1	01:01.3	11.989	-86.52	105	5.5	307	53	97
39	2004	10	9	26:53.7	11.422	-86.665	34	6.8	119	68	94
40	2004	11	20	07:22.1	9.602	-84.172	7	6.4	312	82	-123
41	2005	3	7	17:23.5	11.371	-85.936	83	5.6	137	77	92
42	2005	3	15	15:21.1	11.239	-86.067	22	5.8	137	48	68
43	2005	6	30	26:36.0	8.447	-82.873	24	5.8	123	49	74
44	2005	7	2	16:43.7	11.245	-86.172	51	6.5	136	65	55
45	2005	8	3	03:15.1	11.247	-85.541	12	6.2	162	88	-164
46	2005	10	17	59:22.8	11.677	-85.85	154	5.7	136	61	75
47	2005	12	30	26:43.9	7.529	-82.266	15	6.1	181	89	-172
48	2006	5	1	47:59.9	8.165	-82.882	19	5.9	152	48	105
49	2007	3	14	59:13.0	11.514	-86.59	28	5.5	150	53	76



GM 2008 Jun 25 08:14:25 SISMOLOGIA Y VULCANOLOGIA, ICE



## MECANISMOS RSN 1980-1997

No.	AA	MM	DD	HHMMSS	LAT	LON	STK	DIP	SLIP	PROF	MAG
1	1980	04	26	10:37:57	10.22	-84.59	335	38	88	5	
2	1982	02	11	05:48:00	10.00	-84.18	334	65	86		
3	1982	04	07	13:56:17	10.57	-86.35	301	11	81	67	5.3
4	1983	07	03	16:14:20	9.48	-83.67	151	78	41	14	5.7
5	1985	05	04	14:16:00	10.32	-85.55	313	60		35.9	3.3
6	1985	11	20	12:09:57	10.16	-84.16	47	33	87	0.5-4.0	
7	1985				10.25	-84.38	320	30	79		
8	1986	06	24	10:49:00	10.65	-84.06	337	54	40	32.8	3.8
9	1987	04	09	15:54:00	9.74	-85.84	327	45	89	34.6	4.1
10	1987	05	05	09:19:00	10.44	-85.89	298	68	67	37.9	4.4
11	1987	09	22		10.20	-84.18	252	60	22	2.2	?
12	1987	11	19	16:02:00	9.55	-83.34	298	66	89		4.9
13	1988	05	11	11:36:00	11.05	-85.90	315	30	90	75	4.4
14	1988	11	25	22:05:00	9.31	-85.21	336	61	88	27.7	3.3
15	1990	03	25	13:22:55	9.92	-84.81	212	43	27	22.2	6.2
16	1990	03	25	21:35:21	9.41	-84.82	110	65	70	14-23	4.7
17	1990	05	30	22:05:00	9.52	-84.17	320	66	40	18	4.1
18	1990	05	31	08:59:00	9.52	-84.33	68	76	12	7	4.1
19	1990	06	01	02:57:00	9.54	-84.24	82	85	11	4.4	4
20	1990	06	08	00:31:00	9.87	-84.33	255	60.2	19	8.8	4.8
21	1990	06	08	15:47:00	9.52	-84.18	259	82	8	9.5	4
22	1990	06	08	19:42:00	9.53	-84.32	155	79	16	8.8	4.2
23	1990	06	09	02:22:00	9.52	-84.19	145	85	12	10	4
24	1990	06	13	05:02:00	9.51	-84.33	326	87	19	2	4.2
25	1990	06	30	13:05:00	9.52	-84.37	79	62	32	7.4	4
26	1990	10	16	07:34:00	9.63	-83.62	118	70	61	4.6	4.4
27	1990	11	08	13:12:59	12.03	-86.40	356	18	63	156.5	4.9
28	1990	11	17	23:03:00	9.62	-83.72	156	70	54	7.7	4.2
29	1990	12	22	05:46:26	9.87	-84.32	78	66	23	18.8	3.8
30	1990	12	22	07:04:18	9.86	-84.35	81	44	24	20.8	3

31	1990	12	22	07:25:56	9.87	-84.36	82	53	12	7.6	3
32	1990	12	22	08:41:19	9.93	-84.30	77	58	24	20.1	3.4
33	1990	12	22	08:50:52	9.87	-84.36	84	53	26	14.1	3.7
34	1990	12	22	10:45:40	9.82	-84.28	93	22	65	22.2	3.4
35	1990	12	22	10:58:14	9.86	-84.23	89	57	48	22.1	3.3
36	1990	12	22	17:27:54	10.50	-84.33	69	66	15	6.2	5.7
37	1990	12	22	17:36:57	10.38	-84.28	64	72	13	0.2	4.2
38	1990	12	22	17:41:21	9.93	-84.34	64	70	12	3.7	4.2
39	1990	12	22	18:24:51	9.90	-84.29	83	86	46	0.8	4.6
40	1990	12	22	18:54:26	9.90	-84.29	72	73	41	15.7	4.3
41	1990	12	22	18:56:18	9.97	-84.26	64	71	44	24.1	4.1
42	1990	12	22	19:13:56	9.83	-84.17	64	86	13	22.2	3.6
43	1990	12	22	19:30:58	9.86	-84.26	73	83	36	18.5	3.3
44	1990	12	22	19:53:27	9.84	-84.21	69	75	40	15	3.5
45	1990	12	22	20:28:59	9.84	-84.34	74	85	22	13.4	3.6
46	1990	12	22	20:36:47	9.87	-84.30	255	83	24	16.1	3.3
47	1990	12	22	21:36:00	9.87	-84.28	76	82	53	19.5	3.3
48	1990	12	22	21:44:07	9.89	-84.28	71	84	35	6	3.8
49	1990	12	22	22:02:17	9.89	-84.32	65	76	28	5	4
50	1990	12	22	22:25:30	9.84	-84.34	73	87	53	15.6	3.6
51	1990	12	22	23:10:15	9.87	-84.33	76	89	45	13.3	4
52	1990	12	22	23:29:55	9.89	-84.32	94	45	38	20.8	3.7
53	1990	12	22	10:31:11	5.36	-82.51	245	77	24	7.4	3.1
54	1990	12	22	17:27:00	9.88	-84.33	252.5	63	31	14.6	5.7
55	1990	12	22	17:27:55	9.87	-84.30	147	67	3	15	5.3
56	1991	02	23	13:06:42	9.86	-84.35	178	90	90	10	5.1
57	1991	02	23	14:45:12	9.88	-84.26	76	78	76	3.7	3.7
58	1991	02	23	20:27:09	9.84	-84.33	100	65	70	13.7	3.6
59	1991	03	01	17:30:32	10.89	-84.67	73	86	46	137	2
60	1991	04	22	21:56:51	9.64	-83.16	98	35	32	24	7.6
61	1991	04	23	09:02:37	9.88	-83.39	233	65	52	11.22	3.6
62	1991	04	23	18:56:41	9.07	-83.87	246	7	18	10	5
63	1991	04	23	20:25:24	9.47	-83.13	302	46	86	2.78	4.1

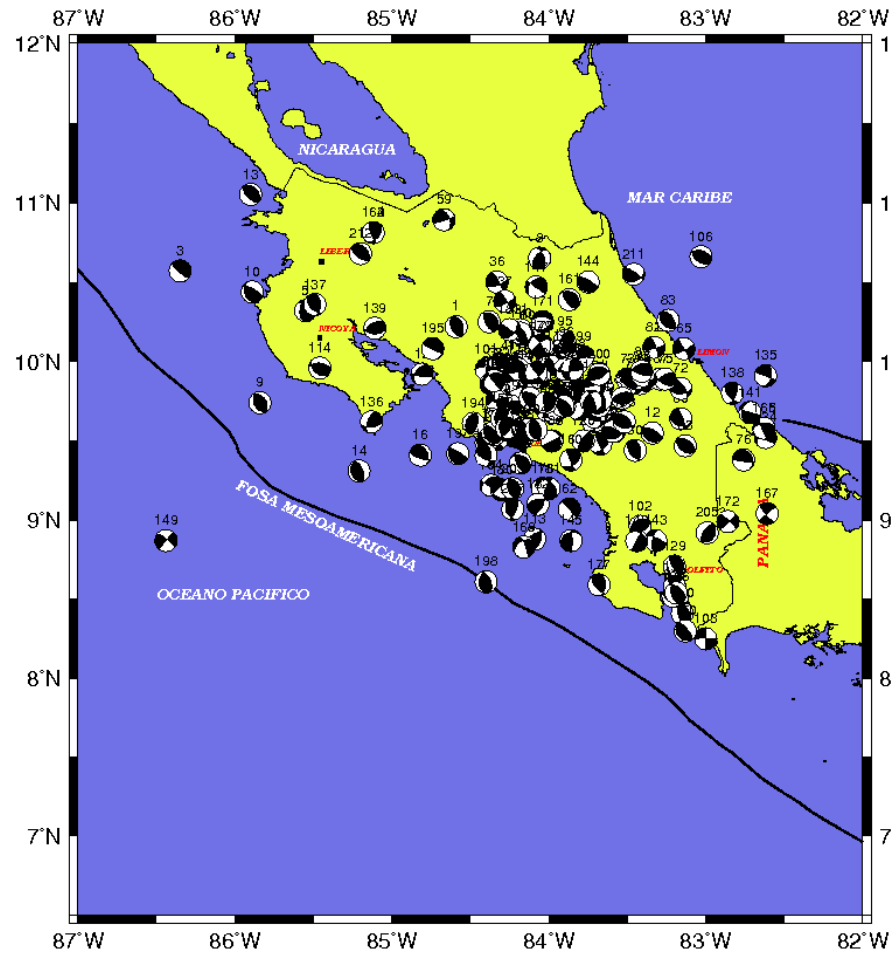
64	1991	04	23	21:24:14	9.89	-83.39	208	56	47	11.62	4.3
65	1991	04	24	13:32:26	10.08	-83.14	62	78	1	8.44	4.1
66	1991	04	24	15:52:03	9.69	-84.01	242	73	21	7	3.9
67	1991	04	24	22:26:58	9.89	-83.29	223	79	6	6.23	3.3
68	1991	04	25	00:37:56	9.63	-83.60	106	43	85	23.6	4
69	1991	04	25	02:47:46	9.72	-84.24	242	69	13	18.7	4.8
70	1991	04	25	03:30:47	9.73	-83.94	34	74	27	9.4	3.9
71	1991	04	25	07:55:28	9.61	-83.57	273	33	74	12.3	4.7
72	1991	04	25	07:55:28	9.83	-83.16	84	49	40	8.3	4.7
73	1991	04	25	14:32:05	9.89	-83.50	112	80	56	13.7	4.7
74	1991	04	25	15:28:24	9.86	-83.42	245	63	42	19.5	4
75	1991	04	25	18:28:05	9.89	-83.26	238	60	44	81.57	3.8
76	1991	04	25	18:35:34	9.38	-82.76	96	77	71	5	3.1
77	1991	04	25	18:51:05	9.79	-83.83	125	33	85	10.5	3.4
78	1991	04	25	19:55:34	9.86	-83.47	113	53	43	9.3	4.1
79	1991	04	25	19:58:29	9.72	-83.95	152	42	34	2.9	2.8
80	1991	04	26	17:53:05	9.44	-83.45	145	45	71	14.5	3.9
81	1991	04	26	23:20:59	10.09	-83.33	342	76	8	23.5	4
82	1991	04	26	23:20:59	10.09	-83.33	74	81	14	23.5	4
83	1991	04	27	05:42:42	10.26	-83.24	133	40	80	10	5.4
84	1991	04	27	14:02:42	9.73	-83.97	45	67	43	7.1	3.3
85	1991	04	27	15:34:39	9.56	-83.58	152	56	75	5.1	3.4
86	1991	04	27	22:58:45	9.91	-83.40	103	60	51	14.4	4
87	1991	04	28	09:34:48	9.77	-83.84	124	73	64	7.3	2.8
88	1991	04	28	16:30:42	9.77	-83.53	252	49	79	6	3.8
89	1991	04	28	18:25:13	9.94	-83.41	244	35	51	9.4	3.6
90	1991	04	28	19:11:10	9.73	-83.89	124	73	64	5.3	2.8
91	1991	04	29	04:30:03	9.84	-83.66	85	61	23	13	3.5
92	1991	04	29	12:49:40	9.77	-83.92	33	74	21	22.5	4.7
93	1991	04	30	00:24:09	9.84	-83.84	169	78	90	17.5	2.7
94	1991	04	30	00:33:55	9.78	-83.91	124	69	84	5.5	3.3
95	1991	05	06	23:11:00	10.13	-83.90	210	60	80	6.4	4.3
96	1991	05	29	23:28:00	10.06	-83.89	180	50	90	15	3.9

97	1991	06	01	22:26:00	9.99	-83.89	28	80	46	3	3.9
98	1991	06	05	11:34:00	9.99	-83.82	177	64	58	6	4.2
99	1991	06	05	11:40:00	10.03	-83.78	180	40	14	5	4
100	1991	06	20	08:11:00	9.96	-83.86	50	70	58	5	4.3
101	1992	04	04		9.95	-84.40	270	71	5	6.9	4
102	1992	04	04		8.96	-83.42	243	40	89	72	3.9
103	1992	05	18		8.25	-83.00	270	89	1	22	5.3
104	1992	07	01		9.22	-84.37	226	39	20	32	4.4
105	1992	07	21	17:48:23	9.65	-83.71	106	64	56	24.2	4
106	1992	07	31		10.66	-83.03	288	45	76	7.1	4.25
107	1992	08	10	22:22:31	9.86	-84.37	19	84	14	4.8	3.3
108	1992	08	13	03:32:16	9.56	-83.59	62	35	42	8.7	3.8
109	1992	08	28		10.16	-84.11	347	66	89	98	4
110	1992	09	14		10.18	-84.18	135	26	80	10	4.5
111	1992	11	23	18:38:00	10.04	-84.00	315	40	-90	17.3	3.2
112	1992	12	02	21:03:34	9.98	-84.00	332	56	48	17.8	4.8
113	1993	01	04	02:59:09	8.88	-84.09	18	44	60	32.4	5
114	1993	01	11	08:22:00	9.96	-85.46	276	53	66	30.7	4.4
115	1993	01	20	04:16:00	9.98	-84.18	87	62	50	11.6	3.7
116	1993	02	13	07:01:00	9.95	-84.19	72.4	77	59.1	17.9	3.1
117	1993	04	05	07:05:00	9.68	-83.97	80	44	21	30.2	4.5
118	1993	04	05	07:07:00	9.70	-83.95	120	90	61	12.6	3.9
119	1993	04	20	14:45:25	9.70	-84.32	200	50	84	9.8	4.7
120	1993	05	19		9.50	-83.78	18	16	76	15	3
121	1993	07	08	23:49:00	9.76	-83.67	342.2		-42	13.5	2.9
122	1993	07	09	02:00:00	9.76	-83.67	346	75	11	15.7	4.3
123	1993	07	10	21:26:00	9.77	-83.70	68.3	50.7	-77	14.8	3
124	1993	07	13	15:52:55	9.72	-83.68	68	32	66	10.4	3.2
125	1993	07	14	13:42:00	9.70	-83.81	224.9	45.9	-76	6.7	3.9
126	1993	07	28	18:59:40	9.76	-83.67	340	57	63	10.4	2.7
127	1993	08	03	10:03:10	9.53	-84.21	323	87	45	53.4	3.8
128	1993	08	03	10:03:00	9.54	-84.17	323	87	45	30	4
129	1993	08	04	00:01:12	8.71	-83.20	150	75	83	24	4.1

130	1993	09	16	23:17:00	9.91	-84.12	38	50	44	12	4
131	1993	09	16	23:17:00	9.91	-84.12	42.6	39.7	-26	13.5	4
132	1993	09	23	16:48:00	9.86	-84.34	34	80	85	13	3.2
133	1993	10	27	21:05:09	9.62	-83.52	98	44	61	13.6	2.8
134	1994	02	14	12:14:00	9.52	-82.62	224	47	20	28.7	6.8
135	1994	03	02	13:42:00	9.91	-82.62	111	87	45	10	4.0
136	1994	03	06	20:25:00	9.62	-85.13	201	62	49	29.9	6.1
137	1994	03	25	10:41:00	10.36	-85.49	138	49	61	32	4.2
138	1994	05	17	05:54:00	9.80	-82.83	137	54	37	16	4.1
139	1994	05	27	19:28:00	10.21	-85.11	238	49	66	54	4.5
140	1994	06	13	15:41:00	8.41	-83.15	309	39	50	32	4.2
141	1994	07	17	04:37:00	9.68	-82.72	285	90	60	14	4.0
142	1994	08	06	447 6.3	9.75	-84.33	248	78	16	12.9	2.9
143	1994	09	20	20:13:00	8.87	-83.32	292	68	27	30	4.4
144	1994	10	11	15:02:00	10.50	-83.75	300	75	89	36	4.2
145	1994	10	23	18:27:00	8.87	-83.86	359	79	64	34	4.4
146	1994	10	25	19:21:00	8.30	-8134.00	223	39	9		3.4
147	1994	10	25	19:21	10.47	-84.08	223	39	9		3.4
148	1994	10	31	22:59:00	8.87	-83.44	303	23	5	30	5.2
149	1994	10	31	22:59:25	8.87	-86.44	39	90	12	30	5.2
150	1994	11	26	01:29:00	8.30	-83.13	140	20	90	11.6	4.2
151	1994	11	26	15:13:00	9.85	-83.71	75	90	40	16.1	3.1
152	1994	12	28	20:58:00	9.49	-84.40	323	70	89	30	4.1
153	1994	12	28	21:22:00	9.54	-84.35	190	90	40	25	3.9
154	1994	12	28	22:05:55	9.55	-84.36	315	65	79	16.7	3.7
155	1994	12	28	22:27:48	9.57	-84.27	325	65	69	16.5	3.5
156	1994	12	28	23:39:59	9.57	-84.20	310	70	55	30.7	3.6
157	1994	12	28	23:50:47	9.60	-84.23	329	68	70	23.6	3.7
158	1995	01	05	12:37:00	9.64	-84.30	170	35	48	26	4
159	1995	01	05	12:37:00	9.58	-84.27	170	35	48	26	4.0
160	1995	01	13	12:45:00	9.38	-83.86	156	83	41	13	4.2
161	1995	01	13	14:20:00	10.39	-83.87	298	30	67	15	4.1
162	1995	01	15	21:23:00	10.81	-85.12	165	70	32	19	4.9

163	1995	01	15	21:23:00	10.81	-85.12	158	72	54	19	4,9
164	1995	01	15	21:23:00	10.81	-85.12	158	72	54	19	4,9
165	1995	01	22	12:15:00	9.58	-82.63	255	49	28	24	3,9
166	1995	01	22	12:15:00	9.58	-82.63	261	53	19	24	3,9
167	1995	02	15	01:05:00	9.04	-82.61	140	80	0	11	3,7
168	1995	02	15	18:44:00	8.83	-84.16	339	75	-44	23	4,4
169	1995	02	15	18:44:00	8.83	-84.16	237	46	-18	23	4,4
170	1995	02	28	02:28:00	6.39	-82.30	292	65	32	15	5,7
171	1995	04	21	08:59:00	10.25	-84.04	275	56	-73	70	4,1
172	1995	04	24	16:16:00	8.99	-82.86	45	82	13	9.5	4,3
173	1995	04	27	18:56:00	9.72	-83.90	302	51	77	11	3,9
174	1995	04	27	18:56:00	9.72	-83.91	329	51	24	6,7	3,9
175	1995	04	27	18:56:00	9.72	-83.91	306	51	59	6,7	3,9
176	1995	05	23	08:31:00	9.20	-84.04	156	54	55	25	4,4
177	1995	06	02	18:36:00	8.59	-83.68	139	59	63	34	4,0
178	1995	07	09	06:55:00	10.10	-84.04	167	44	27	15	3,8
179	1995	07	09	06:58:00	10.10	-84.06	325	75	15	10	3,2
180	1995	08	03	19:01:00	9.19	-84.30	97	32	-52	29	4,0
181	1995	08	11	21:29:00	9.20	-84.00	317	48	30	19	4,5
182	1995	08	23	07:45:00	9.10	-84.07	27	52	53	19	4,5
183	1995	09	17	11:48:00	10.20	-84.25	38	51	3	14	3,9
184	1995	09	22	03:24:00	9.90	-84.06	100	70	17	10	3,3
185	1995	09	27	10:16:00	9.75	-83.73	335	70	54	30	3,4
186	1995	10	20	06:57:00	8.52	-83.18	316	82	-7	28	4,5
187	1995	11	14	01:57:00	9.58	-84.17	137	22	-51	31	3,7
188	1995	11	23	22:25:00	9.50	-83.98	336	25	3	8	3,3
189	1995	12	22	00:56:00	9.58	-84.14	61	45	70	25	4,2
190	1996	02	22	08:38:33	8.52	-83.21	285	45	83	25	4,9
191	1996	02	23	12:56:29	8.58	-83.20	136	83	13	14.9	4,1
192	1996	02	23	13:41:10	8.54	-83.19	308	44	60	30	4,3
193	1996	03	06	15:29:00	9.77	-84.12	292.7	52	71	10	3,5
194	1996	03	24	04:18:00	9.61	-84.48	13	60	84	33.9	3,8
195	1996	05	17	08:17:00	10.08	-84.74	116	85	80	49.1	3,7

196	1996	05	22	14:39:00	9.41	-84.40	116	58	43	28	4,1
197	1996	05	27	12:56:00	9.42	-84.58	302	75	79	24.5	4,6
198	1996	05	30	02:53:00	8.61	-84.40	335	56	72	21.4	3,4
199	1996	06	06	05:06:00	9.74	-84.02	174	75	74	10.7	3,8
200	1996	06	07	12:26:00	9.92	-83.68	63	61	73	15.4	3,9
201	1996	08	26	09:21:00	9.57	-84.14	331	80	85	52.6	3,8
202	1996	08	28	17:16:00	9.36	-84.18	294	35	54	21.4	5,2
203	1996	09	04	19:06:00	9.20	-84.23	333	35	82	18.7	5,5
204	1996	12	18	14:50:00	9.57	-84.08	157	35	82	26.8	3,0
205	1997	01	15	01:03:00	8.92	-82.99	34	30	90	22.5	3,9
206	1997	03	08	21:08:00	9.88	-84.35	247	36	15	9.1	3,6
207	1997	04	02	19:30:00	9.07	-84.23	154	37	49	25.4	4,0
208	1997	06	15	23:02:36	9.94	-83.89	249	67	63	3	4,0
209	1997	06	16	09:05:15	9.95	-83.90	221	48	39	1.6	4,1
210	1997	06	16	09:27:00	9.95	-83.85	182	63	15	1.5	3,9
211	1997	06	23	01:03:00	10.55	-83.46	61	35	31	20.2	3,1
212	1997	07	21	03:19:00	10.68	-85.20	126	57	82	3.4	1,6
213	1997	10	10	23:29:00	9.93	-84.08	141	87	34	76.8	4,3



GM 2008 Jun 26 08:14:45 SISMOLOGIA Y VULCANOLOGIA, ICE