



**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

Apartado 2759 Telf: 2225-655; 2225627
Quito - Ecuador Fax: (593)-2-2567847 - www.igepn.edu.ec

Sismicidad 2002

La siguiente información fue registrada por la Red Nacional de Sismógrafos y procesada en el Instituto Geofísico de la Escuela Politécnica Nacional. Se presentan los sismos de magnitud mayor o igual a 4 en la escala de Richter. La distancia y azimut son determinados con respecto a la ciudad referencial, que es la capital de provincia más cercana al evento.

FECHA ----	TIEMPO -----	LAT. ----	LONG. ----	PROF. km	Mag.	DIST. km	AZIMUT grados	CIUDAD referencial
2002/01/01	00:33:14	2.59N	79.81W	51.0	4.2	180.59	355.2°	ESMERALDAS
2002/01/01	01:42:26	0.31S	77.84W	6.0	4.1	74.69	99.7°	QUITO
2002/01/03	16:51:31	1.77S	77.33W	12.0	4.3	80.15	113.1°	PUYO
2002/01/03	18:15:14	2.58S	76.48W	52.0	4.3	185.94	99.3°	MACAS
2002/01/04	04:59:19	1.04S	78.29W	6.1	4.2	39.28	108.8°	LATACUNGA
2002/01/04	11:09:07	2.64S	77.94W	12.0	4.3	42.49	150.5°	MACAS
2002/01/05	10:11:35	3.70S	79.19W	51.0	4.2	33.07	4.5°	LOJA
2002/01/06	00:55:16	1.42S	79.91W	41.5	4.0	60.21	315.0°	BABAHOYO
2002/01/07	07:45:12	2.30S	79.72W	36.0	4.5	23.75	121.3°	GUAYAQUIL
2002/01/09	02:36:10	3.54S	77.24W	25.0	4.6	168.44	144.2°	MACAS
2002/01/09	23:01:10	0.48N	80.32W	36.1	4.4	90.32	233.2°	ESMERALDAS
2002/01/12	00:31:17	1.75S	79.17W	20.1	4.0	27.00	225.9°	GUARANDA
2002/01/12	02:22:35	5.37S	81.09W	29.0	5.0	258.04	233.9°	LOJA
2002/01/14	06:21:23	1.08S	78.45W	16.0	4.9	25.15	132.3°	LATACUNGA
2002/01/14	17:10:10	1.04S	78.30W	10.7	4.0	38.04	108.8°	LATACUNGA
2002/01/16	05:20:17	2.24S	79.98W	12.0	4.0	10.50	236.4°	GUAYAQUIL
2002/01/16	07:36:33	0.51S	78.67W	24.8	4.0	39.46	208.8°	QUITO
2002/01/17	05:14:25	1.25S	80.38W	26.0	4.0	22.97	160.7°	PORTOVIEJO
2002/01/18	02:09:37	0.19N	80.22W	12.0	4.0	106.29	215.5°	ESMERALDAS
2002/01/18	17:12:45	0.55N	79.93W	5.5	4.0	55.01	211.7°	ESMERALDAS
2002/01/23	02:29:03	1.95S	77.59W	5.8	4.3	67.81	138.7°	PUYO
2002/01/24	06:39:00	1.70S	78.19W	174.9	4.0	31.81	223.8°	PUYO
2002/01/24	21:19:01	0.86N	80.49W	26.0	4.2	92.19	262.1°	ESMERALDAS
2002/01/26	04:19:44	0.55N	78.64W	8.1	4.0	62.17	289.8°	IBARRA
2002/01/28	01:40:00	1.41S	81.23W	41.1	4.2	95.92	245.0°	PORTOVIEJO
2002/01/28	07:44:03	2.84S	78.39W	12.0	4.1	51.26	104.4°	AZOGUES
2002/01/29	20:03:69	6.09S	80.81W	50.8	5.1	292.12	217.4°	LOJA
2002/01/30	11:52:26	2.82S	80.24W	80.0	4.0	58.70	327.4°	MACHALA
2002/02/02	07:32:06	3.44S	81.16W	53.0	4.3	134.99	261.3°	MACHALA
2002/02/03	03:49:24	1.19S	78.31W	10.5	4.0	35.99	81.3°	AMBATO
2002/02/03	18:01:00	3.96S	80.82W	23.7	4.8	123.69	231.0°	MACHALA
2002/02/03	18:28:09	1.26S	79.63W	39.2	4.1	61.62	349.2°	BABAHOYO
2002/02/04	05:23:03	3.51S	79.11W	103.3	4.2	54.97	11.3°	LOJA
2002/02/05	06:55:11	2.60N	79.80W	36.0	4.1	181.48	355.5°	ESMERALDAS
2002/02/07	04:31:22	1.28S	78.12W	120.0	4.0	27.25	328.3°	PUYO
2002/02/11	09:53:04	0.65S	79.39W	36.2	4.1	90.66	289.7°	LATACUNGA
2002/02/12	23:31:01	1.03S	78.29W	10.0	4.3	37.94	106.9°	LATACUNGA
2002/02/14	17:14:18	1.99S	79.97W	12.0	4.4	23.93	342.0°	GUAYAQUIL
2002/02/19	12:44:12	1.26S	77.49W	48.0	4.4	43.28	123.3°	TENA
2002/02/20	03:44:05	1.59S	78.02W	195.6	4.3	11.53	195.1°	PUYO
2002/02/20	21:47:38	3.85S	80.78W	3.4	4.7	112.36	234.0°	MACHALA
2002/02/21	08:59:22	1.20N	79.77W	32.2	4.2	27.65	336.2°	ESMERALDAS
2002/02/21	12:13:30	4.18S	80.15W	13.8	4.2	104.50	191.8°	MACHALA
2002/02/23	08:31:01	2.65S	76.98W	12.0	4.0	133.00	106.5°	MACAS
2002/02/26	02:06:05	2.88S	79.98W	51.7	4.4	42.15	357.3°	MACHALA

GANADOR DEL PREMIO MUNDIAL SASAKAWA-UNDRO 1992

A la mejor labor en Mitigación de Desastres



**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

Apartado 2759 Telf: 2225-655; 2225627
Quito - Ecuador Fax: (593)-2-2567847 - www.igepn.edu.ec

2002/02/27	09:08:03	3.29S	81.06W	42.0	4.5	121.86	268.2°	MACHALA
2002/02/27	14:25:05	3.78S	76.68W	53.0	4.2	229.75	135.4°	MACAS
2002/02/27	20:01:16	3.32S	79.72W	53.0	4.1	27.40	105.0°	MACHALA
2002/03/01	01:15:28	0.94N	79.70W	12.0	4.1	4.80	219.7°	ESMERALDAS
2002/03/01	03:47:43	4.26S	80.66W	25.0	4.4	136.19	215.1°	MACHALA
2002/03/01	14:02:21	2.03S	80.07W	16.0	4.0	25.49	312.8°	GUAYAQUIL
2002/03/02	01:23:13	1.65S	81.74W	20.0	4.4	157.66	245.1°	PORTOVIEJO
2002/03/02	22:55:17	2.35S	79.98W	41.0	4.3	20.05	205.2°	GUAYAQUIL
2002/03/02	23:02:32	0.90N	77.85W	26.0	4.1	17.24	305.1°	TULCAN
2002/03/03	05:21:20	2.87N	79.72W	48.2	4.4	210.96	358.4°	ESMERALDAS
2002/03/03	10:58:39	1.44S	81.22W	16.0	4.1	96.26	243.2°	PORTOVIEJO
2002/03/03	20:10:34	3.80S	76.73W	12.0	4.1	227.32	136.6°	MACAS
2002/03/08	09:13:27	3.29S	80.88W	45.5	4.7	101.80	268.4°	MACHALA
2002/03/12	17:01:23	0.67N	79.25W	19.8	4.0	57.18	126.0°	ESMERALDAS
2002/03/13	06:52:09	0.55S	79.46W	29.0	4.0	102.29	294.5°	LATACUNGA
2002/03/16	04:22:29	2.33S	77.03W	12.0	4.4	122.26	90.8°	MACAS
2002/03/17	15:51:49	4.78S	81.02W	60.0	4.9	206.33	214.9°	MACHALA
2002/03/17	20:22:05	3.42S	79.96W	80.0	5.3	18.10	179.5°	MACHALA
2002/03/18	12:28:17	2.98S	77.93W	12.0	4.2	77.88	163.7°	MACAS
2002/03/20	12:27:04	3.22S	79.30W	52.0	4.0	48.92	222.0°	CUENCA
2002/03/22	00:24:09	1.50S	81.21W	10.0	4.1	97.78	239.1°	PORTOVIEJO
2002/03/22	03:53:06	1.40S	81.47W	12.0	4.7	120.03	251.1°	PORTOVIEJO
2002/03/22	05:44:17	1.56S	81.42W	12.0	4.0	121.43	242.0°	PORTOVIEJO
2002/03/22	09:38:19	1.37S	81.17W	14.0	4.1	88.19	245.9°	PORTOVIEJO
2002/03/22	18:32:12	1.40S	81.07W	12.0	4.2	79.27	240.2°	PORTOVIEJO
2002/03/22	19:38:19	1.56S	81.25W	12.0	4.2	105.86	237.7°	PORTOVIEJO
2002/03/22	19:51:01	1.56S	81.34W	12.0	4.5	113.79	240.2°	PORTOVIEJO
2002/03/22	20:46:11	1.52S	81.25W	12.0	4.1	102.96	239.3°	PORTOVIEJO
2002/03/22	21:44:02	1.46S	81.27W	12.0	4.3	101.52	243.5°	PORTOVIEJO
2002/03/22	23:26:03	0.78S	79.33W	112.5	4.0	80.70	281.6°	LATACUNGA
2002/03/22	23:37:24	1.39S	81.10W	12.0	4.2	81.11	242.4°	PORTOVIEJO
2002/03/23	05:03:24	1.48S	81.63W	51.0	4.4	139.31	249.8°	PORTOVIEJO
2002/03/23	11:52:07	1.63S	81.67W	52.9	4.1	149.80	244.4°	PORTOVIEJO
2002/03/23	12:04:20	1.45S	81.65W	51.0	4.4	140.46	251.5°	PORTOVIEJO
2002/03/23	23:38:19	1.42S	81.35W	10.0	4.0	108.56	247.7°	PORTOVIEJO
2002/03/24	05:31:08	1.70S	81.72W	51.9	4.2	158.34	243.0°	PORTOVIEJO
2002/03/24	15:51:17	1.72S	81.96W	12.0	4.3	183.23	246.1°	PORTOVIEJO
2002/03/24	21:16:33	2.38S	84.46W	45.8	4.5	469.47	251.6°	PORTOVIEJO
2002/03/25	06:17:09	1.34S	81.22W	35.4	4.3	91.00	249.2°	PORTOVIEJO
2002/03/25	07:17:32	1.32S	81.02W	12.0	4.0	69.98	244.5°	PORTOVIEJO
2002/03/25	09:28:05	1.05S	81.75W	12.0	4.0	144.21	270.0°	PORTOVIEJO
2002/03/25	10:23:17	1.66S	82.43W	42.1	4.6	230.68	252.9°	PORTOVIEJO
2002/03/25	22:47:10	1.35S	81.34W	40.3	4.1	104.33	251.5°	PORTOVIEJO
2002/03/26	04:33:44	1.47S	81.11W	25.8	4.4	86.92	237.3°	PORTOVIEJO
2002/03/26	10:18:27	1.16S	81.09W	19.1	4.2	72.18	260.4°	PORTOVIEJO
2002/03/26	11:21:17	1.07S	81.56W	34.1	4.3	122.85	268.9°	PORTOVIEJO
2002/03/26	11:53:09	1.37S	81.21W	16.0	4.2	91.20	247.4°	PORTOVIEJO
2002/03/26	11:59:08	1.37S	81.03W	15.7	4.2	73.88	241.1°	PORTOVIEJO
2002/03/26	16:35:08	1.36S	81.22W	20.9	4.1	92.20	248.3°	PORTOVIEJO
2002/03/27	08:14:02	1.43S	81.06W	14.6	4.2	79.43	238.1°	PORTOVIEJO
2002/03/27	14:16:01	1.08S	81.16W	11.1	4.1	78.66	267.8°	PORTOVIEJO
2002/03/27	15:10:10	1.16S	81.27W	6.4	4.4	92.39	262.6°	PORTOVIEJO
2002/03/27	17:24:21	1.40S	81.22W	6.7	4.1	93.56	245.6°	PORTOVIEJO
2002/03/27	23:22:42	0.99S	81.04W	16.0	4.0	65.97	275.7°	PORTOVIEJO
2002/03/28	07:11:26	1.02S	81.25W	10.0	4.1	88.70	271.9°	PORTOVIEJO
2002/03/29	07:09:09	1.53S	77.63W	238.2	4.4	40.38	95.9°	PUYO

GANADOR DEL PREMIO MUNDIAL SASAKAWA-UNDRO 1992
A la mejor labor en Mitigación de Desastres



**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

Apartado 2759 Telf: 2225-655; 2225627
Quito - Ecuador Fax: (593)-2-2567847 - www.igepn.edu.ec

2002/03/29	18:41:15	1.57S	77.81W	206.6	4.0	22.36	113.8°	PUYO
2002/03/30	01:20:00	2.16S	84.07W	38.1	4.4	420.87	252.9°	PORTOVIEJO
2002/03/30	14:59:43	3.63S	81.83W	14.8	4.2	211.65	258.9°	MACHALA
2002/03/31	12:53:13	1.08S	81.21W	20.2	4.7	84.11	268.1°	PORTOVIEJO
2002/04/01	21:16:27	2.37S	78.52W	128.6	4.1	43.83	260.6°	MACAS
2002/04/02	03:12:13	1.17S	81.29W	9.1	4.3	94.23	261.6°	PORTOVIEJO
2002/04/05	02:04:33	3.15S	81.11W	31.5	4.5	128.25	275.6°	MACHALA
2002/04/05	02:29:26	2.95S	80.90W	26.0	4.5	109.58	288.2°	MACHALA
2002/04/05	23:25:25	2.34S	79.79W	26.1	4.3	21.28	143.9°	GUAYAQUIL
2002/04/06	08:07:21	1.43S	81.51W	26.0	4.1	125.52	250.4°	PORTOVIEJO
2002/04/06	11:01:42	0.60N	77.70W	10.0	4.0	23.89	173.9°	TULCAN
2002/04/06	14:41:06	5.18S	80.85W	29.0	5.3	224.05	234.2°	LOJA
2002/04/08	09:03:10	0.89N	79.22W	22.4	4.1	50.94	100.2°	ESMERALDAS
2002/04/13	04:30:01	0.72S	81.22W	9.3	4.4	92.56	293.1°	PORTOVIEJO
2002/04/13	12:45:32	0.81S	81.13W	12.0	4.2	79.65	289.2°	PORTOVIEJO
2002/04/14	01:22:17	0.79S	81.35W	12.0	4.0	103.92	286.4°	PORTOVIEJO
2002/04/14	13:59:12	1.22S	77.79W	10.0	4.2	19.61	170.0°	TENA
2002/04/14	20:49:41	0.44S	81.29W	20.2	4.4	115.77	306.0°	PORTOVIEJO
2002/04/15	07:54:15	0.66S	81.64W	13.0	4.0	138.70	288.0°	PORTOVIEJO
2002/04/15	17:58:08	0.84S	81.28W	11.1	4.0	95.03	284.5°	PORTOVIEJO
2002/04/15	19:18:19	0.90S	81.45W	10.0	4.5	112.23	278.3°	PORTOVIEJO
2002/04/16	06:33:29	0.73S	81.36W	26.0	5.0	106.90	289.4°	PORTOVIEJO
2002/04/16	11:32:24	2.03S	77.48W	230.4	4.1	78.18	66.6°	MACAS
2002/04/17	03:09:12	0.67S	81.24W	7.0	4.0	97.24	295.9°	PORTOVIEJO
2002/04/17	06:15:37	0.84S	81.29W	12.0	4.3	96.68	283.9°	PORTOVIEJO
2002/04/17	08:40:33	3.49S	81.58W	32.0	4.4	181.52	262.0°	MACHALA
2002/04/17	10:38:04	0.46S	81.08W	17.6	4.3	95.94	313.5°	PORTOVIEJO
2002/04/18	01:11:21	0.72S	81.21W	12.0	4.1	92.29	293.6°	PORTOVIEJO
2002/04/18	11:02:42	4.83S	79.68W	45.0	4.5	106.43	209.7°	LOJA
2002/04/19	03:51:00	3.99S	80.81W	12.0	4.2	124.33	229.5°	MACHALA
2002/04/21	07:39:25	1.28S	81.00W	35.0	4.1	66.23	247.1°	PORTOVIEJO
2002/04/21	18:27:18	1.34S	81.15W	12.7	4.0	84.08	247.3°	PORTOVIEJO
2002/04/23	09:57:10	1.05S	80.96W	24.4	4.0	57.20	270.2°	PORTOVIEJO
2002/04/24	16:58:00	1.89S	79.71W	94.2	4.6	23.04	243.0°	BABAHOYO
2002/04/27	03:41:35	0.97N	79.65W	10.3	4.6	1.81	103.9°	ESMERALDAS
2002/04/27	03:45:26	1.07N	79.66W	12.0	4.5	10.80	3.8°	ESMERALDAS
2002/04/27	09:49:26	1.66S	77.95W	194.5	4.0	19.20	167.6°	PUYO
2002/04/28	20:51:10	1.95S	77.66W	195.3	4.2	62.35	144.3°	PUYO
2002/05/03	10:18:07	2.05S	80.51W	49.4	4.2	69.83	283.1°	GUAYAQUIL
2002/05/04	05:46:38	3.73S	81.20W	16.1	4.3	147.32	249.0°	MACHALA
2002/05/05	11:35:04	1.14S	78.37W	11.6	4.5	30.78	67.8°	AMBATO
2002/05/07	03:35:30	1.60S	77.94W	193.6	4.0	13.30	152.8°	PUYO
2002/05/07	19:05:22	1.07S	78.79W	12.5	4.1	24.33	228.9°	LATACUNGA
2002/05/10	10:29:30	3.31S	80.96W	53.7	4.0	111.60	267.0°	MACHALA
2002/05/10	19:58:04	1.75S	77.73W	205.3	4.0	41.22	134.8°	PUYO
2002/05/13	14:01:14	2.93S	79.18W	170.1	4.0	19.38	255.2°	CUENCA
2002/05/15	13:13:02	3.87S	80.19W	9.9	4.0	72.15	201.2°	MACHALA
2002/05/24	18:42:11	2.83S	78.13W	12.0	4.2	57.49	180.5°	MACAS
2002/05/30	09:53:07	4.31S	76.27W	51.0	4.3	297.64	95.1°	ZAMORA
2002/05/31	16:38:28	1.65S	81.52W	16.0	4.4	136.40	240.9°	PORTOVIEJO
2002/06/02	05:53:23	1.67S	77.78W	12.0	4.1	31.05	130.7°	PUYO
2002/06/06	01:39:15	2.02S	80.43W	25.4	4.1	62.35	287.6°	GUAYAQUIL
2002/06/07	00:16:34	1.34N	78.36W	19.2	4.2	92.33	309.8°	TULCAN
2002/06/07	19:43:11	1.34S	81.15W	13.8	4.0	84.47	247.4°	PORTOVIEJO
2002/06/11	08:04:07	1.79S	78.28W	163.9	4.3	43.86	108.2°	RIOBAMBA
2002/06/12	06:34:03	2.25S	79.94W	12.0	4.1	8.28	216.2°	GUAYAQUIL

GANADOR DEL PREMIO MUNDIAL SASAKAWA-UNDRO 1992
A la mejor labor en Mitigación de Desastres



**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

Apartado 2759 Telf: 2225-655; 2225627
Quito - Ecuador Fax: (593)-2-2567847 - www.igepn.edu.ec

2002/06/13	16:18:00	1.85S	77.73W	218.9	4.4	49.04	144.4°	PUYO
2002/06/15	10:26:14	0.94S	81.42W	12.0	4.7	108.82	276.6°	PORTOVIEJO
2002/06/15	11:37:14	1.46S	81.33W	12.0	4.1	107.65	245.2°	PORTOVIEJO
2002/06/15	14:35:08	1.22S	81.44W	15.5	4.3	111.51	260.3°	PORTOVIEJO
2002/06/17	18:58:08	1.93S	80.56W	42.0	4.2	79.26	291.8°	GUAYAQUIL
2002/06/20	19:11:02	2.26S	79.68W	28.6	4.2	25.44	107.1°	GUAYAQUIL
2002/06/22	05:55:13	2.66S	78.10W	16.0	4.1	39.02	175.7°	MACAS
2002/06/24	15:54:26	4.97S	75.89W	55.0	4.5	353.64	106.5°	ZAMORA
2002/06/26	19:43:06	0.41N	79.81W	12.0	4.4	64.24	194.4°	ESMERALDAS
2002/07/02	01:38:02	3.05S	80.21W	18.2	4.1	36.45	309.3°	MACHALA
2002/07/04	04:31:13	0.85N	79.68W	10.0	4.0	13.52	183.9°	ESMERALDAS
2002/07/04	21:18:28	2.44S	78.54W	103.7	4.0	46.37	45.8°	AZOGUES
2002/07/07	04:25:27	3.75N	80.68W	19.6	4.3	328.37	340.1°	ESMERALDAS
2002/07/07	19:48:41	3.53S	80.67W	11.9	4.2	84.80	249.4°	MACHALA
2002/07/08	02:02:01	0.13S	78.80W	21.6	4.3	34.44	283.9°	QUITO
2002/07/08	06:28:10	2.21S	79.01W	16.0	4.2	61.26	341.7°	AZOGUES
2002/07/09	08:09:39	0.91N	79.67W	10.0	4.1	6.19	180.5°	ESMERALDAS
2002/07/10	01:56:23	1.50S	81.37W	12.0	4.8	114.26	243.8°	PORTOVIEJO
2002/07/10	03:47:38	0.35N	79.99W	12.6	4.1	77.11	207.1°	ESMERALDAS
2002/07/10	04:34:34	1.79S	81.45W	12.0	4.5	138.24	233.8°	PORTOVIEJO
2002/07/10	04:49:45	0.28N	80.00W	13.5	4.2	84.73	205.7°	ESMERALDAS
2002/07/10	05:14:16	1.51S	81.45W	12.0	4.5	121.99	245.2°	PORTOVIEJO
2002/07/10	09:05:06	1.56S	81.53W	12.0	4.5	132.31	244.6°	PORTOVIEJO
2002/07/10	09:58:28	1.49S	81.45W	12.0	4.3	121.34	246.1°	PORTOVIEJO
2002/07/10	10:49:04	1.52S	81.32W	15.9	4.4	109.72	241.7°	PORTOVIEJO
2002/07/11	04:13:24	1.51S	81.23W	12.0	4.5	100.87	239.5°	PORTOVIEJO
2002/07/11	05:30:04	1.14S	78.20W	6.0	4.0	43.36	256.4°	TENA
2002/07/11	19:27:00	2.37S	79.30W	40.4	4.1	64.46	308.2°	AZOGUES
2002/07/14	14:44:12	4.95S	79.26W	13.3	5.1	103.87	200.3°	ZAMORA
2002/07/19	04:33:01	1.18S	80.25W	12.8	4.0	26.87	122.6°	PORTOVIEJO
2002/07/27	05:03:35	1.50S	80.85W	35.1	4.3	66.65	221.4°	PORTOVIEJO
2002/07/27	05:21:03	2.49S	79.84W	26.6	4.1	33.61	167.7°	GUAYAQUIL
2002/08/01	01:26:28	2.21S	79.77W	30.6	4.1	15.15	100.0°	GUAYAQUIL
2002/08/04	00:25:30	2.22N	79.53W	100.3	4.2	139.26	6.3°	ESMERALDAS
2002/08/10	04:55:22	0.13S	78.79W	20.7	4.1	32.50	282.9°	QUITO
2002/08/15	05:39:12	1.74S	78.05W	177.2	4.2	28.86	194.1°	PUYO
2002/08/20	18:53:00	1.33S	80.75W	33.8	4.1	46.14	227.3°	PORTOVIEJO
2002/08/23	03:40:25	1.64S	77.77W	214.1	4.2	29.86	123.8°	PUYO
2002/08/24	00:32:24	2.99S	78.45W	31.0	4.1	52.44	123.7°	AZOGUES
2002/08/24	08:21:36	2.06S	80.02W	19.5	4.2	19.52	316.2°	GUAYAQUIL
2002/08/31	11:30:21	3.16S	80.05W	42.5	4.5	14.48	319.0°	MACHALA
2002/09/02	08:02:05	1.01S	80.98W	38.1	4.1	59.27	273.9°	PORTOVIEJO
2002/09/05	09:19:41	2.19S	78.99W	16.0	4.8	62.28	344.3°	AZOGUES
2002/09/08	20:18:13	0.13S	78.76W	16.1	4.1	29.53	285.4°	QUITO
2002/09/09	23:08:00	0.23N	80.37W	28.8	4.0	113.17	223.2°	ESMERALDAS
2002/09/12	12:46:42	0.29S	80.46W	40.1	4.0	84.74	359.5°	PORTOVIEJO
2002/09/18	16:27:44	2.62S	79.23W	82.9	4.3	38.66	320.8°	CUENCA
2002/09/21	11:02:00	1.06S	80.17W	20.5	4.0	30.68	91.2°	PORTOVIEJO
2002/09/24	00:11:43	1.36S	81.17W	11.4	4.2	87.13	247.0°	PORTOVIEJO
2002/09/26	02:49:33	3.02S	80.19W	12.0	4.1	37.22	316.7°	MACHALA
2002/09/30	21:54:04	1.70S	79.22W	16.0	4.3	28.13	240.6°	GUARANDA
2002/10/02	16:06:33	1.32S	81.11W	20.0	4.2	78.95	247.8°	PORTOVIEJO
2002/10/02	21:37:28	1.39S	80.90W	16.4	4.5	62.19	232.9°	PORTOVIEJO
2002/10/02	22:17:05	1.39S	80.94W	11.8	4.0	66.64	235.1°	PORTOVIEJO
2002/10/03	06:01:12	1.44S	81.19W	7.8	4.0	92.43	242.1°	PORTOVIEJO
2002/10/06	01:10:14	0.86S	79.45W	20.1	4.2	92.38	275.1°	LATACUNGA

GANADOR DEL PREMIO MUNDIAL SASAKAWA-UNDRO 1992
A la mejor labor en Mitigación de Desastres



**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

Apartado 2759 Telf: 2225-655; 2225627
Quito - Ecuador Fax: (593)-2-2567847 - www.igepn.edu.ec

2002/10/06	19:56:12	0.11S	77.70W	10.6	4.1	69.68	138.8°	IBARRA
2002/10/08	02:02:00	2.25S	80.58W	25.0	4.5	75.39	264.7°	GUAYAQUIL
2002/10/11	07:17:19	1.77S	77.82W	177.0	4.0	36.02	149.3°	PUYO
2002/10/11	17:30:06	0.93S	79.21W	116.5	4.1	65.01	270.3°	LATACUNGA
2002/10/18	07:22:23	1.36N	78.82W	72.2	4.0	104.34	65.5°	ESMERALDAS
2002/10/20	01:21:13	2.31S	79.96W	12.0	4.1	15.13	206.2°	GUAYAQUIL
2002/10/22	21:54:09	1.54S	77.97W	189.2	4.2	6.52	158.0°	PUYO
2002/10/25	02:30:25	1.12S	78.33W	12.0	4.3	35.67	68.9°	AMBATO
2002/10/27	06:26:21	0.77S	81.14W	35.1	4.2	83.02	291.7°	PORTOVIEJO
2002/10/27	23:32:01	2.95S	78.05W	12.0	4.4	71.38	173.2°	MACAS
2002/11/01	02:38:23	2.60S	78.05W	14.0	4.1	33.81	165.4°	MACAS
2002/11/01	19:08:22	2.32S	78.92W	12.0	4.1	46.65	348.4°	AZOGUES
2002/11/02	21:13:30	3.04S	78.45W	17.0	4.2	55.30	127.9°	AZOGUES
2002/11/11	01:02:25	3.63S	80.33W	12.0	4.2	58.10	225.2°	MACHALA
2002/11/11	23:53:11	2.52S	80.29W	16.0	4.8	56.87	230.3°	GUAYAQUIL
2002/11/12	00:27:32	1.60S	81.12W	11.2	4.4	96.88	230.6°	PORTOVIEJO
2002/11/16	19:07:24	3.05S	79.31W	12.0	4.2	38.07	242.4°	CUENCA
2002/11/20	01:15:05	1.78S	78.06W	187.6	4.4	33.02	194.2°	PUYO
2002/11/20	13:29:02	2.18S	77.34W	160.7	4.0	88.72	80.9°	MACAS
2002/11/20	23:39:47	1.01S	78.04W	14.2	4.0	24.54	280.8°	TENA
2002/11/23	14:00:01	1.04S	78.39W	7.8	4.1	28.42	114.4°	LATACUNGA
2002/11/28	23:53:24	1.93S	79.72W	32.6	4.6	25.90	235.0°	BABAHOYO
2002/11/29	08:21:04	0.55S	77.41W	14.0	4.1	71.60	39.7°	TENA
2002/11/30	07:05:04	1.48S	80.81W	28.4	4.0	62.86	220.0°	PORTOVIEJO
2002/12/03	08:17:14	1.84S	80.30W	12.0	4.0	58.65	311.1°	GUAYAQUIL
2002/12/03	23:56:07	2.30S	80.91W	12.0	4.4	112.64	263.9°	GUAYAQUIL
2002/12/04	03:59:06	0.76S	79.60W	40.3	4.1	99.92	71.5°	PORTOVIEJO
2002/12/04	05:11:37	0.44S	78.20W	10.0	4.2	42.30	128.9°	QUITO
2002/12/04	06:08:36	0.43S	78.22W	10.0	4.2	40.04	129.2°	QUITO
2002/12/08	00:01:13	2.46S	79.53W	12.0	4.0	50.66	125.8°	GUAYAQUIL
2002/12/10	06:53:39	0.00S	78.00W	2.4	4.3	42.07	162.4°	IBARRA
2002/12/10	17:40:53	0.00N	77.99W	5.1	4.2	42.16	161.3°	IBARRA
2002/12/14	09:18:21	0.74N	79.13W	7.0	4.0	65.48	112.8°	ESMERALDAS
2002/12/16	07:30:12	1.42S	81.53W	10.0	4.0	127.38	251.1°	PORTOVIEJO
2002/12/23	21:23:01	0.83N	78.47W	10.0	4.0	65.82	322.6°	IBARRA
2002/12/24	10:08:32	0.63N	79.56W	12.0	4.6	40.13	162.8°	ESMERALDAS
2002/12/27	15:10:24	1.96S	77.94W	177.0	4.1	44.34	27.8°	MACAS
2002/12/29	01:19:24	2.11S	79.78W	25.4	4.1	16.19	56.8°	GUAYAQUIL
2002/12/29	01:19:24	2.11S	79.78W	25.4	4.1	16.19	56.8°	GUAYAQUIL

**GANADOR DEL PREMIO MUNDIAL SASAKAWA-UNDRO 1992
A la mejor labor en Mitigación de Desastres**

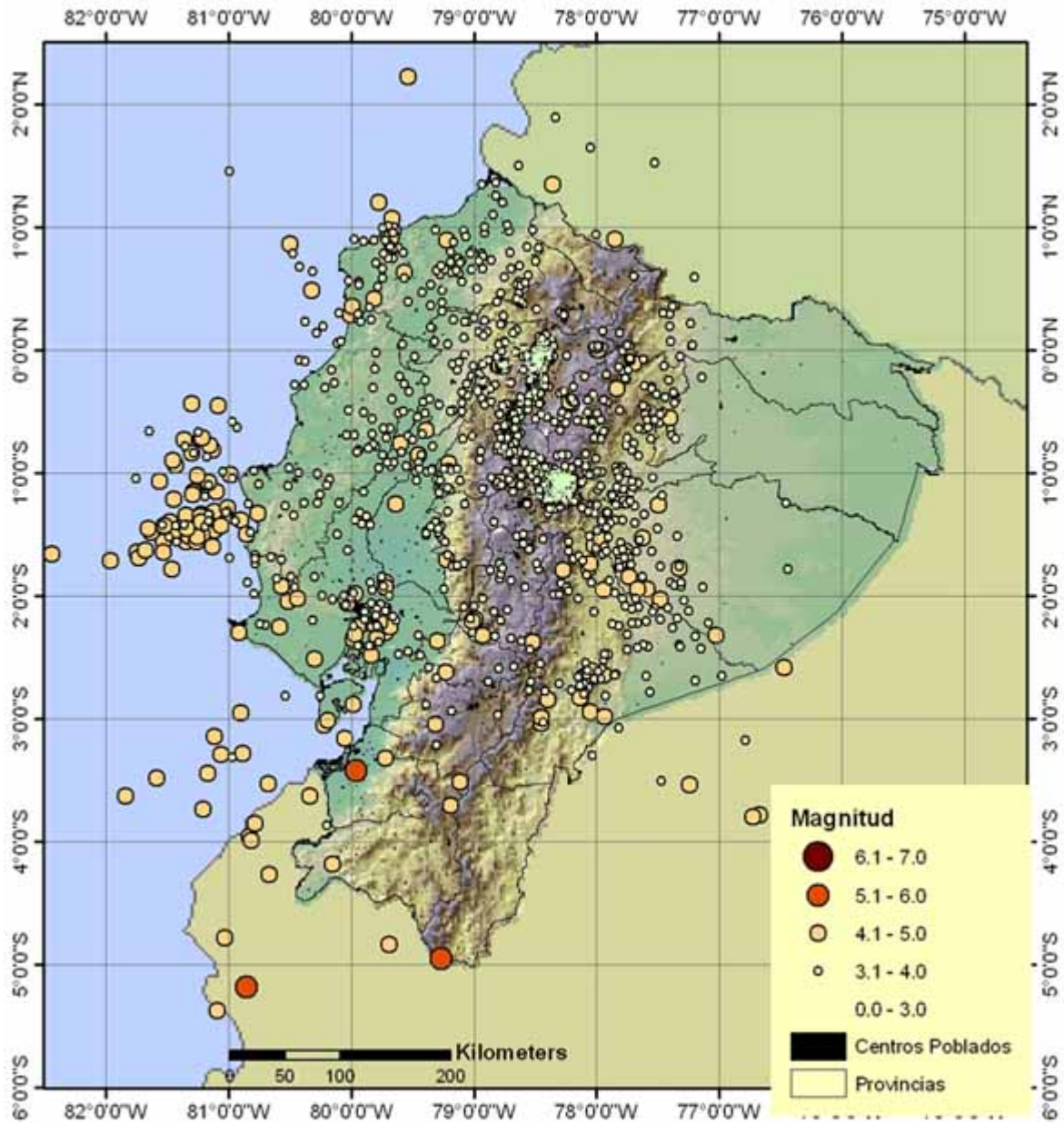


**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

Apartado 2759 Telf: 2225-655; 2225627
Quito - Ecuador Fax: (593)-2-2567847 - www.igepn.edu.ec

SISMICIDAD 2002



GANADOR DEL PREMIO MUNDIAL SASAKAWA-UNDRO 1992
A la mejor labor en Mitigación de Desastres