



**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 2001

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
2001/01/02	15:34:05	3.92S	79.71W	53.0	4.2	56.08	279.2°	LOJA
2001/01/04	06:32:16	2.33S	77.66W	167.6	4.1	51.97	92.7°	MACAS
2001/01/04	09:44:09	1.87S	78.00W	16.0	4.5	42.23	181.7°	PUYO
2001/01/07	08:51:16	0.96S	79.21W	115.7	4.1	65.62	267.4°	LATACUNGA
2001/01/09	02:04:21	1.44N	76.89W	34.0	4.1	116.25	52.7°	TULCAN
2001/01/12	09:50:10	0.99S	79.32W	115.7	4.0	74.51	331.6°	GUARANDA
2001/01/13	02:38:44	0.95N	79.50W	14.0	4.1	19.05	97.2°	ESMERALDAS
2001/01/14	02:59:12	3.68S	80.76W	52.0	4.8	100.74	242.3°	MACHALA
2001/01/15	05:04:13	0.34N	78.78W	101.3	4.3	67.31	332.5°	QUITO
2001/01/16	02:08:09	3.44S	80.39W	38.5	4.4	52.24	247.1°	MACHALA
2001/01/17	03:10:18	0.33N	79.43W	11.3	4.3	76.25	159.2°	ESMERALDAS
2001/01/20	04:48:11	0.67N	79.08W	26.6	4.1	73.26	117.2°	ESMERALDAS
2001/01/20	11:20:39	2.76S	81.74W	50.8	4.3	205.03	285.8°	MACHALA
2001/01/21	19:42:06	1.05S	78.30W	10.4	4.4	38.07	110.5°	LATACUNGA
2001/01/23	04:44:08	1.42S	77.90W	194.4	4.0	12.51	52.5°	PUYO
2001/01/23	07:16:18	1.13S	77.82W	12.1	4.0	8.45	182.9°	TENA
2001/01/23	21:52:05	0.92S	81.35W	28.2	4.1	100.49	278.2°	PORTOVIEJO
2001/01/24	10:47:29	0.13S	77.73W	12.5	4.2	68.31	142.2°	IBARRA
2001/01/24	13:07:12	3.47S	81.01W	52.8	4.5	118.74	258.6°	MACHALA
2001/01/25	14:51:16	3.13S	81.25W	33.8	4.6	144.42	275.6°	MACHALA
2001/01/27	23:57:07	5.16S	76.75W	56.0	5.9	271.95	116.4°	ZAMORA
2001/01/28	01:41:22	1.55S	78.43W	121.8	4.1	27.73	61.0°	RIOBAMBA
2001/01/28	11:40:33	1.61N	79.31W	46.9	4.0	81.19	29.5°	ESMERALDAS
2001/01/29	08:26:22	0.66S	80.95W	42.3	4.0	70.60	308.0°	PORTOVIEJO
2001/01/30	13:28:26	1.41N	80.68W	34.0	4.0	122.29	293.8°	ESMERALDAS
2001/01/30	17:21:05	4.90S	78.62W	50.1	4.1	98.56	158.8°	ZAMORA
2001/02/02	01:53:41	6.14S	76.68W	16.8	4.9	340.11	132.5°	ZAMORA
2001/02/04	09:44:22	1.09S	78.25W	3.0	4.0	44.41	112.9°	LATACUNGA
2001/02/05	02:08:61	5.48S	75.92W	55.1	4.3	370.74	115.1°	ZAMORA
2001/02/05	11:37:09	3.75S	77.25W	51.7	4.2	187.67	148.7°	MACAS
2001/02/06	12:35:12	1.45S	80.78W	16.0	4.7	57.25	219.7°	PORTOVIEJO
2001/02/06	13:18:06	1.68S	81.17W	47.5	4.3	105.77	229.0°	PORTOVIEJO
2001/02/13	07:13:15	4.92S	80.64W	52.0	4.6	189.36	237.3°	LOJA
2001/02/14	08:30:02	0.82S	79.77W	23.8	4.1	79.67	71.4°	PORTOVIEJO
2001/02/16	06:13:19	1.07N	78.95W	11.1	4.0	81.16	82.3°	ESMERALDAS
2001/02/16	07:10:10	3.67S	82.43W	25.6	4.7	277.72	260.5°	MACHALA
2001/02/17	20:47:42	3.77S	76.40W	50.1	4.0	251.73	130.1°	MACAS
2001/02/18	04:46:12	1.97S	78.05W	165.1	4.1	38.41	13.7°	MACAS
2001/02/18	07:24:91	9.64S	75.51W	39.5	5.4	727.26	148.4°	ZAMORA
2001/02/18	10:46:03	2.44S	79.43W	32.6	4.4	59.50	118.2°	GUAYAQUIL
2001/02/19	03:10:20	2.62S	78.99W	115.5	4.5	21.22	306.9°	AZOGUES
2001/02/19	16:15:42	0.01N	78.35W	10.9	4.1	29.12	35.9°	QUITO
2001/02/19	20:52:16	3.73S	81.06W	12.6	4.5	132.96	246.9°	MACHALA
2001/02/20	15:03:12	3.51S	81.09W	25.4	4.9	128.21	257.3°	MACHALA

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2001/02/21	11:55:08	0.91N	79.68W	13.0	4.8	6.70	192.9°	ESMERALDAS
2001/02/21	12:23:06	1.19N	79.99W	23.0	4.7	43.26	305.2°	ESMERALDAS
2001/02/21	13:25:13	1.25N	80.05W	43.8	4.1	52.33	306.0°	ESMERALDAS
2001/02/21	13:28:38	1.47N	80.26W	48.0	4.2	86.23	310.5°	ESMERALDAS
2001/02/23	15:36:13	2.14S	81.39W	8.0	4.6	159.77	220.6°	PORTOVIEJO
2001/02/24	18:31:15	2.36S	79.87W	34.6	4.2	18.98	171.6°	GUAYAQUIL
2001/02/25	23:31:30	1.04S	78.30W	14.5	4.0	37.85	108.1°	LATACUNGA
2001/02/26	07:48:19	0.99S	80.51W	46.8	4.2	9.59	313.5°	PORTOVIEJO
2001/02/26	12:36:35	1.07S	78.30W	35.0	4.0	38.64	113.5°	LATACUNGA
2001/02/26	12:56:17	1.94S	80.06W	5.1	4.1	32.50	328.0°	GUAYAQUIL
2001/02/27	07:18:32	2.01S	79.65W	135.0	4.1	27.34	210.5°	BABAHOYO
2001/02/27	19:18:02	1.04S	78.29W	12.0	4.0	38.28	108.0°	LATACUNGA
2001/02/28	00:45:31	1.71S	81.73W	49.3	4.9	160.48	242.6°	PORTOVIEJO
2001/02/28	01:04:30	1.93S	81.96W	25.3	4.2	193.93	239.7°	PORTOVIEJO
2001/02/28	01:32:42	1.75S	81.79W	52.5	4.1	168.38	242.4°	PORTOVIEJO
2001/02/28	02:58:29	7.62S	81.97W	69.6	5.2	505.47	217.3°	LOJA
2001/02/28	08:50:36	5.75S	77.38W	55.0	4.1	254.67	137.1°	ZAMORA
2001/03/01	00:57:40	2.88S	79.53W	36.3	4.0	57.99	270.6°	CUENCA
2001/03/01	10:42:53	2.76S	74.67W	39.4	4.4	387.26	97.4°	MACAS
2001/03/02	17:14:13	1.58S	81.35W	35.0	4.3	116.40	239.7°	PORTOVIEJO
2001/03/03	08:34:02	3.96S	79.06W	52.0	4.3	17.36	75.2°	LOJA
2001/03/05	14:14:07	0.43S	77.59W	24.0	4.0	72.95	20.5°	TENA
2001/03/06	15:32:30	0.54N	79.76W	17.8	4.0	48.89	192.5°	ESMERALDAS
2001/03/08	10:46:02	1.01S	78.29W	7.0	4.2	38.23	103.3°	LATACUNGA
2001/03/08	14:40:03	3.87S	80.37W	39.9	4.2	82.27	214.0°	MACHALA
2001/03/09	11:11:16	4.01S	79.82W	28.2	4.3	67.78	268.7°	LOJA
2001/03/11	04:29:24	1.82S	81.87W	51.0	4.5	179.64	241.5°	PORTOVIEJO
2001/03/12	03:59:37	1.42S	79.83W	30.2	4.0	53.98	322.1°	BABAHOYO
2001/03/13	23:33:34	0.34N	79.75W	31.3	4.3	70.67	187.6°	ESMERALDAS
2001/03/15	08:52:10	2.42S	79.77W	51.0	4.0	29.63	151.6°	GUAYAQUIL
2001/03/16	14:50:38	2.95N	76.35W	29.0	4.5	282.45	32.7°	TULCAN
2001/03/17	03:37:22	1.03S	78.26W	12.1	4.3	41.70	106.2°	LATACUNGA
2001/03/19	09:37:46	1.08S	78.76W	15.0	4.3	22.41	223.0°	LATACUNGA
2001/03/19	15:54:23	3.58S	80.46W	51.0	4.4	65.63	237.6°	MACHALA
2001/03/21	11:05:06	3.17S	78.95W	79.6	4.5	32.09	167.2°	CUENCA
2001/03/21	23:20:18	0.17S	80.80W	22.1	4.1	105.10	338.2°	PORTOVIEJO
2001/03/21	23:34:16	0.14S	80.91W	24.0	4.2	113.18	333.0°	PORTOVIEJO
2001/03/21	23:40:40	0.04S	80.80W	21.0	4.2	118.80	340.8°	PORTOVIEJO
2001/03/23	05:49:03	2.17S	79.76W	10.3	4.0	15.72	80.7°	GUAYAQUIL
2001/03/24	00:01:23	1.75S	80.60W	57.2	4.3	78.94	191.8°	PORTOVIEJO
2001/03/27	19:06:39	1.98S	77.62W	11.0	4.3	66.85	57.2°	MACAS
2001/03/29	01:58:32	0.78N	78.02W	24.0	4.0	33.50	265.0°	TULCAN
2001/03/29	02:42:29	0.69N	79.38W	18.9	4.3	44.93	134.5°	ESMERALDAS
2001/03/29	03:20:46	0.78N	79.26W	39.0	4.0	49.78	114.7°	ESMERALDAS
2001/03/29	06:19:47	2.40S	79.31W	33.3	4.1	63.82	328.2°	CUENCA
2001/03/30	05:15:34	3.37S	82.12W	54.0	4.3	240.56	267.1°	MACHALA
2001/03/30	23:49:10	3.64N	79.27W	51.6	4.5	299.93	8.5°	ESMERALDAS
2001/03/31	10:59:46	0.09S	77.69W	10.1	4.1	68.05	136.7°	IBARRA
2001/04/01	08:08:24	1.04S	78.26W	10.9	4.2	41.82	106.5°	LATACUNGA
2001/04/04	04:25:22	3.58S	77.53W	42.1	4.4	155.72	154.7°	MACAS
2001/04/04	14:19:11	0.79N	79.37W	17.0	4.0	38.33	121.0°	ESMERALDAS
2001/04/04	19:31:49	1.18S	78.35W	14.4	4.7	31.69	77.1°	AMBATO
2001/04/04	23:55:31	1.22N	78.60W	11.0	4.2	107.62	294.9°	TULCAN
2001/04/05	02:45:32	1.40N	78.69W	38.9	4.3	118.96	66.3°	ESMERALDAS
2001/04/05	14:02:15	0.20N	77.75W	13.4	4.0	43.76	113.5°	IBARRA
2001/04/05	16:46:16	1.46S	81.03W	3.8	4.0	78.73	234.8°	PORTOVIEJO

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2001/04/05	22:57:39	6.27N	79.13W	27.1	4.8	591.62	5.8°	ESMERALDAS
2001/04/06	00:03:40	1.22N	78.59W	10.6	4.2	107.45	295.3°	TULCAN
2001/04/06	11:37:21	0.08N	78.35W	11.6	4.2	35.59	28.2°	QUITO
2001/04/06	15:40:12	1.07S	80.88W	22.3	4.4	47.34	266.8°	PORTOVIEJO
2001/04/06	23:06:42	0.45S	78.04W	8.5	4.0	58.12	118.9°	QUITO
2001/04/07	10:49:22	3.13N	80.06W	24.7	4.2	243.96	349.9°	ESMERALDAS
2001/04/07	18:41:26	1.23N	78.56W	7.8	4.6	104.34	296.5°	TULCAN
2001/04/07	20:47:11	2.95N	78.55W	50.0	4.5	252.65	29.4°	ESMERALDAS
2001/04/08	10:10:19	0.15S	80.54W	24.1	4.0	100.91	354.2°	PORTOVIEJO
2001/04/09	22:28:08	3.27S	81.52W	100.8	4.9	173.69	269.7°	MACHALA
2001/04/10	01:14:33	0.17S	80.66W	37.3	4.3	100.69	346.8°	PORTOVIEJO
2001/04/10	06:34:16	1.64S	77.85W	213.1	4.6	22.88	138.8°	PUYO
2001/04/10	11:45:01	1.43S	78.97W	148.0	4.0	16.91	12.4°	GUARANDA
2001/04/10	20:32:57	7.96N	79.06W	39.7	5.3	779.86	5.0°	ESMERALDAS
2001/04/11	09:18:40	2.12S	80.38W	60.7	4.0	54.38	277.8°	GUAYAQUIL
2001/04/12	22:19:33	8.37S	79.60W	32.7	5.6	482.80	188.7°	ZAMORA
2001/04/13	02:32:20	5.97S	81.29W	56.0	4.8	318.02	226.5°	LOJA
2001/04/13	03:22:38	4.00S	80.03W	22.9	4.3	83.07	185.0°	MACHALA
2001/04/13	09:53:21	0.01N	78.75W	13.2	4.2	36.54	309.3°	QUITO
2001/04/14	10:16:22	0.95S	80.45W	27.9	5.3	11.66	2.2°	PORTOVIEJO
2001/04/20	19:29:00	4.38S	80.57W	33.9	4.4	141.36	208.7°	MACHALA
2001/04/20	21:38:39	0.04S	78.42W	13.2	4.0	19.88	27.6°	QUITO
2001/04/23	07:32:04	2.40S	79.81W	93.6	4.1	25.07	155.7°	GUAYAQUIL
2001/04/25	19:12:00	2.64S	78.18W	3.8	4.0	37.14	188.4°	MACAS
2001/04/28	05:25:70	9.92S	77.57W	37.2	4.8	668.22	166.8°	ZAMORA
2001/05/04	06:50:52	0.09N	78.37W	3.3	4.0	35.10	23.9°	QUITO
2001/05/04	15:43:03	2.40S	78.75W	71.3	4.6	37.52	15.1°	AZOGUES
2001/05/07	10:07:19	0.80N	79.57W	9.1	4.2	21.93	149.6°	ESMERALDAS
2001/05/07	19:23:05	1.06N	79.87W	39.2	4.3	24.51	292.9°	ESMERALDAS
2001/05/07	19:26:26	0.98N	79.66W	50.4	4.0	1.86	55.9°	ESMERALDAS
2001/05/07	23:33:14	1.95S	78.61W	102.3	4.3	31.24	172.5°	RIOBAMBA
2001/05/08	23:18:00	2.74S	79.00W	84.3	4.1	17.10	2.9°	CUENCA
2001/05/15	12:45:25	6.11S	75.65W	39.7	5.1	430.40	121.7°	ZAMORA
2001/05/15	16:15:04	2.66S	79.02W	71.9	4.1	21.51	291.9°	AZOGUES
2001/05/16	10:39:07	1.17S	77.40W	13.8	4.0	48.32	105.4°	TENA
2001/05/16	17:02:31	2.77S	77.84W	18.5	4.2	60.01	147.7°	MACAS
2001/05/16	17:43:13	2.88S	78.01W	18.5	4.2	64.41	167.9°	MACAS
2001/05/18	23:12:35	0.10S	79.99W	32.0	4.0	117.51	26.0°	PORTOVIEJO
2001/05/18	23:51:18	0.55S	80.87W	49.0	4.1	72.79	319.7°	PORTOVIEJO
2001/05/19	13:04:48	0.15N	79.91W	33.2	4.0	94.72	196.1°	ESMERALDAS
2001/05/19	13:19:33	0.19N	80.06W	42.8	4.1	96.58	206.5°	ESMERALDAS
2001/05/19	15:45:26	0.19N	79.74W	28.5	4.5	86.92	184.9°	ESMERALDAS
2001/05/20	01:56:15	0.22N	79.75W	26.0	4.6	83.56	186.1°	ESMERALDAS
2001/05/20	02:00:06	0.29N	79.92W	25.9	4.0	80.75	200.0°	ESMERALDAS
2001/05/20	06:42:17	2.63N	79.62W	52.0	4.2	184.43	1.6°	ESMERALDAS
2001/05/23	04:21:15	2.88S	80.31W	46.9	4.5	57.79	317.7°	MACHALA
2001/05/25	22:48:30	2.61S	77.78W	2.5	4.6	51.03	130.2°	MACAS
2001/05/26	16:45:10	4.22S	81.30W	49.3	4.6	183.58	234.3°	MACHALA
2001/05/26	20:51:17	1.97S	78.79W	121.9	4.5	37.21	205.1°	RIOBAMBA
2001/05/27	17:22:23	4.41S	79.54W	50.8	4.3	58.60	219.4°	LOJA
2001/05/28	10:00:13	0.97S	80.78W	49.1	4.7	37.98	282.9°	PORTOVIEJO
2001/05/28	12:34:10	2.06S	77.55W	32.6	4.0	69.91	66.7°	MACAS
2001/06/01	22:01:47	0.03S	78.46W	6.4	4.2	19.87	13.3°	QUITO
2001/06/03	10:15:02	1.04S	79.33W	44.5	4.0	70.14	328.0°	GUARANDA
2001/06/03	12:45:46	3.07S	73.69W	63.1	4.7	500.11	134.7°	N_LOJA
2001/06/04	07:48:14	3.32S	78.25W	50.8	4.0	92.90	134.9°	AZOGUES

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2001/06/07	05:19:02	1.49S	78.14W	175.6	4.2	16.17	271.3°	PUYO
2001/06/07	19:33:42	1.09S	78.82W	17.7	4.1	26.46	307.8°	AMBATO
2001/06/12	10:04:24	3.10S	76.13W	28.8	4.0	238.56	111.6°	MACAS
2001/06/13	16:21:00	3.38S	80.50W	39.3	4.8	62.12	257.1°	MACHALA
2001/06/16	15:24:61	2.58S	74.25W	32.1	4.5	418.65	135.4°	N_LOJA
2001/06/17	14:35:10	0.91S	79.19W	116.3	4.0	62.93	272.2°	LATACUNGA
2001/06/17	23:20:17	3.56S	81.42W	8.4	4.2	165.21	258.3°	MACHALA
2001/06/18	01:38:10	0.03N	80.33W	37.7	4.0	120.30	6.6°	PORTOVIEJO
2001/06/18	02:27:14	0.93S	79.21W	102.9	4.2	65.20	269.7°	LATACUNGA
2001/06/18	23:00:28	1.30S	78.80W	160.2	4.1	20.45	249.3°	AMBATO
2001/06/19	06:04:12	1.55S	77.82W	209.5	4.1	20.06	110.8°	PUYO
2001/06/21	11:23:16	2.41S	78.18W	8.4	4.0	12.12	206.8°	MACAS
2001/06/23	20:36:08	3.24S	80.61W	181.0	4.6	72.52	272.0°	MACHALA
2001/06/24	00:29:20	3.39S	81.03W	31.7	4.6	120.21	262.9°	MACHALA
2001/06/24	00:50:12	1.35S	79.56W	24.8	4.9	50.11	355.8°	BABAHOYO
2001/06/25	01:46:05	1.39S	81.09W	38.4	4.5	81.20	241.9°	PORTOVIEJO
2001/06/26	22:16:53	4.83S	77.03W	50.9	4.6	228.95	111.7°	ZAMORA
2001/06/27	08:52:05	1.15N	79.11W	7.2	4.0	65.45	72.4°	ESMERALDAS
2001/06/27	08:55:27	3.64N	80.04W	47.6	4.6	299.36	352.1°	ESMERALDAS
2001/06/29	03:12:38	4.36S	81.45W	49.0	5.5	205.47	233.6°	MACHALA
2001/06/29	12:06:10	2.27S	77.95W	7.6	4.3	21.03	76.9°	MACAS
2001/07/01	22:29:38	1.07S	78.31W	10.4	4.0	37.81	114.3°	LATACUNGA
2001/07/02	16:14:05	3.45S	77.37W	53.3	4.5	151.82	146.3°	MACAS
2001/07/03	05:37:05	1.75S	77.80W	227.6	4.1	35.19	144.2°	PUYO
2001/07/03	16:22:20	2.27S	79.57W	15.8	4.1	37.95	102.9°	GUAYAQUIL
2001/07/04	10:04:31	1.16S	78.18W	25.0	4.0	41.96	329.6°	PUYO
2001/07/04	17:16:54	1.28S	78.41W	21.6	4.1	24.40	100.8°	AMBATO
2001/07/05	16:53:02	1.16N	83.83W	54.8	4.4	448.16	303.2°	PORTOVIEJO
2001/07/06	00:24:17	0.85N	77.52W	42.0	4.2	22.56	77.3°	TULCAN
2001/07/06	16:02:33	1.71S	83.36W	53.0	4.2	331.14	257.3°	PORTOVIEJO
2001/07/06	23:29:16	0.23N	80.80W	38.4	4.0	147.13	344.8°	PORTOVIEJO
2001/07/09	03:32:04	0.94S	79.61W	42.2	4.3	94.06	82.6°	PORTOVIEJO
2001/07/09	18:59:03	1.09S	78.26W	9.4	4.0	43.98	114.6°	LATACUNGA
2001/07/10	04:46:24	1.93S	78.16W	187.6	4.2	42.22	354.9°	MACAS
2001/07/11	12:45:19	2.57S	80.63W	20.9	4.1	91.46	242.3°	GUAYAQUIL
2001/07/12	12:48:05	3.26S	75.93W	20.9	4.7	265.75	113.3°	MACAS
2001/07/13	10:29:09	0.25N	78.25W	15.3	4.0	19.37	231.8°	IBARRA
2001/07/17	06:51:22	2.13S	79.71W	106.9	4.3	21.92	72.3°	GUAYAQUIL
2001/07/17	23:35:33	2.35S	79.80W	50.8	4.5	20.52	148.8°	GUAYAQUIL
2001/07/23	03:24:00	1.10S	78.29W	11.7	4.0	40.92	67.3°	AMBATO
2001/07/24	07:24:43	1.05S	78.27W	11.9	4.1	41.08	109.4°	LATACUNGA
2001/07/27	14:13:22	0.28S	77.36W	7.0	4.1	66.86	231.4°	N_LOJA
2001/07/27	20:22:14	0.42S	81.23W	19.4	4.1	111.69	308.8°	PORTOVIEJO
2001/07/27	22:35:17	0.29S	81.25W	16.0	4.5	122.88	313.5°	PORTOVIEJO
2001/07/29	12:40:07	1.88S	82.12W	54.7	4.4	206.75	243.7°	PORTOVIEJO
2001/07/30	14:37:45	1.12S	78.19W	3.2	4.0	41.64	259.3°	TENA
2001/08/01	05:15:01	2.05S	79.91W	13.3	4.2	15.34	353.9°	GUAYAQUIL
2001/08/02	02:28:22	0.98N	78.07W	9.3	4.4	42.98	296.8°	TULCAN
2001/08/02	02:46:35	0.91N	78.06W	8.5	4.1	39.06	285.9°	TULCAN
2001/08/03	20:43:16	0.55S	78.45W	10.6	4.0	39.58	171.9°	QUITO
2001/08/04	10:51:46	0.78S	78.65W	17.8	4.7	16.59	347.9°	LATACUNGA
2001/08/04	21:53:08	0.78S	78.67W	11.1	4.2	17.04	342.3°	LATACUNGA
2001/08/04	21:55:28	0.79S	78.65W	8.9	4.2	16.17	346.1°	LATACUNGA
2001/08/06	08:22:01	0.08S	80.19W	26.3	4.2	111.46	15.0°	PORTOVIEJO
2001/08/07	00:08:45	0.13S	78.75W	13.0	4.1	29.21	284.9°	QUITO
2001/08/07	09:10:26	0.01S	78.75W	22.1	4.4	34.91	307.5°	QUITO

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2001/08/08	05:57:09	0.38S	77.51W	12.1	4.3	82.19	24.9°	TENA
2001/08/08	17:05:22	2.49N	78.21W	20.9	4.5	194.96	343.7°	TULCAN
2001/08/09	06:57:07	1.02S	78.83W	1.5	4.1	25.24	246.5°	LATACUNGA
2001/08/09	11:25:25	1.85S	77.95W	184.7	4.1	40.00	174.0°	PUYO
2001/08/09	17:42:01	0.12N	80.66W	21.3	4.5	131.83	350.0°	PORTOVIEJO
2001/08/11	19:27:06	1.24S	79.60W	3.0	4.2	62.66	353.0°	BABAHOYO
2001/08/13	14:34:47	3.04S	81.07W	17.5	4.5	125.81	281.4°	MACHALA
2001/08/16	13:26:03	0.49S	79.36W	15.2	4.1	95.41	300.6°	LATACUNGA
2001/08/17	01:03:24	0.88S	81.55W	31.8	4.8	123.81	278.6°	PORTOVIEJO
2001/08/17	01:04:21	0.93S	80.54W	26.8	4.5	16.58	321.1°	PORTOVIEJO
2001/08/18	05:36:20	3.07S	77.67W	26.7	5.5	97.99	148.9°	MACAS
2001/08/19	14:05:43	0.34N	80.02W	12.0	4.3	80.38	209.0°	ESMERALDAS
2001/08/20	12:11:19	3.12S	78.51W	26.2	4.2	57.14	139.9°	AZOGUES
2001/08/21	16:07:22	1.66S	77.86W	200.7	4.2	23.97	143.8°	PUYO
2001/08/25	08:10:02	2.83S	76.99W	51.8	4.1	138.98	114.4°	MACAS
2001/08/25	16:17:36	2.43N	77.62W	37.3	4.1	180.79	3.4°	TULCAN
2001/08/26	02:32:02	2.27N	79.63W	51.0	4.3	144.38	1.6°	ESMERALDAS
2001/08/26	19:03:13	3.17S	78.83W	47.5	4.4	37.05	147.1°	CUENCA
2001/08/29	06:59:05	3.41S	79.02W	17.1	4.1	57.38	180.9°	CUENCA
2001/08/29	11:37:29	1.81S	77.82W	206.9	4.5	40.54	152.3°	PUYO
2001/08/29	21:51:35	4.73S	81.62W	20.1	5.2	246.11	228.6°	MACHALA
2001/08/29	23:18:18	2.78S	77.63W	16.0	4.2	75.68	133.2°	MACAS
2001/09/03	03:20:12	3.54S	81.16W	20.0	4.5	137.19	256.8°	MACHALA
2001/09/04	13:08:03	1.16S	79.50W	39.2	4.0	71.25	2.8°	BABAHOYO
2001/09/04	14:06:09	3.46S	80.06W	51.0	4.2	24.52	206.4°	MACHALA
2001/09/08	14:46:23	1.23S	77.79W	13.4	4.1	20.19	169.9°	TENA
2001/09/10	01:55:35	2.30S	78.95W	16.0	4.1	49.80	345.8°	AZOGUES
2001/09/10	03:04:07	2.23S	79.12W	16.0	4.1	63.02	330.9°	AZOGUES
2001/09/10	05:51:10	2.41S	78.10W	12.0	4.2	11.87	160.9°	MACAS
2001/09/10	13:50:13	2.21S	79.74W	19.3	4.0	17.87	95.6°	GUAYAQUIL
2001/09/11	05:56:09	2.06S	80.09W	10.4	4.1	25.60	305.6°	GUAYAQUIL
2001/09/12	11:00:09	0.96S	79.21W	128.9	4.1	65.92	266.9°	LATACUNGA
2001/09/13	05:04:40	0.00S	80.61W	44.2	4.1	117.61	351.0°	PORTOVIEJO
2001/09/14	16:04:19	1.59N	79.68W	30.6	4.6	69.05	359.5°	ESMERALDAS
2001/09/15	02:26:15	1.75S	77.64W	214.8	4.4	48.10	126.4°	PUYO
2001/09/16	14:20:35	0.94N	79.14W	15.9	4.0	58.59	93.2°	ESMERALDAS
2001/09/17	08:09:12	2.52N	79.81W	38.0	4.0	172.50	354.8°	ESMERALDAS
2001/09/18	15:04:26	2.11S	81.01W	17.8	4.2	123.73	274.0°	GUAYAQUIL
2001/09/23	04:06:35	1.95S	79.72W	40.6	4.7	26.45	231.5°	BABAHOYO
2001/09/23	04:07:21	1.94S	79.71W	40.5	5.0	25.95	231.7°	BABAHOYO
2001/09/24	02:35:23	1.03S	78.35W	11.2	4.0	32.39	110.3°	LATACUNGA
2001/09/25	07:48:15	0.32N	78.77W	103.8	4.0	64.77	332.2°	QUITO
2001/09/26	08:12:08	1.75S	80.94W	14.6	4.0	95.15	214.7°	PORTOVIEJO
2001/09/28	00:14:12	1.63S	77.83W	206.7	4.1	23.12	130.6°	PUYO
2001/09/28	15:24:13	2.82S	78.16W	12.0	4.0	56.61	183.4°	MACAS
2001/09/28	19:28:32	1.04N	80.10W	30.7	4.4	48.28	279.9°	ESMERALDAS
2001/09/28	22:27:20	2.25S	79.84W	8.9	4.2	9.39	135.4°	GUAYAQUIL
2001/09/29	08:00:24	1.29S	79.92W	12.5	4.3	64.93	114.6°	PORTOVIEJO
2001/09/30	21:48:17	1.81S	80.23W	7.2	4.1	56.20	318.7°	GUAYAQUIL
2001/10/01	03:11:06	1.85S	80.27W	11.9	4.6	56.02	313.0°	GUAYAQUIL
2001/10/03	21:57:21	0.73S	79.84W	30.5	4.0	76.01	62.5°	PORTOVIEJO
2001/10/05	20:57:06	1.03S	78.31W	2.5	4.0	36.06	108.1°	LATACUNGA
2001/10/06	19:16:22	2.79N	79.97W	17.4	4.3	205.45	350.5°	ESMERALDAS
2001/10/11	13:46:46	1.59S	80.88W	45.1	4.1	76.89	218.7°	PORTOVIEJO
2001/10/12	00:43:09	3.49N	79.10W	50.7	4.7	286.91	12.8°	ESMERALDAS
2001/10/15	15:01:05	0.89N	79.01W	18.6	4.1	74.26	96.8°	ESMERALDAS

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2001/10/17	20:15:42	4.35S	78.28W	28.9	4.1	79.51	113.0°	ZAMORA
2001/10/18	06:44:03	2.62S	76.54W	51.0	4.0	180.45	101.0°	MACAS
2001/10/19	18:26:04	2.28S	77.84W	193.7	4.6	31.92	83.3°	MACAS
2001/10/20	10:23:12	1.36S	79.37W	6.0	4.1	47.58	301.1°	GUARANDA
2001/10/23	21:05:25	1.84S	77.92W	26.0	4.1	39.88	168.8°	PUYO
2001/10/27	06:39:07	0.59S	77.16W	21.4	4.2	82.36	201.4°	N_LOJA
2001/10/27	09:36:07	1.61S	81.37W	12.1	4.2	119.91	238.7°	PORTOVIEJO
2001/10/27	18:04:02	1.06S	81.17W	31.2	4.1	79.46	268.9°	PORTOVIEJO
2001/10/29	05:40:19	1.61S	78.02W	199.6	4.2	13.25	195.1°	PUYO
2001/10/30	11:25:13	1.04S	78.29W	11.9	4.3	38.83	108.2°	LATACUNGA
2001/10/30	12:58:28	5.75S	76.89W	42.5	4.6	294.18	129.3°	ZAMORA
2001/10/31	10:37:09	4.70S	77.06W	11.6	4.7	220.71	108.4°	ZAMORA
2001/11/01	11:10:04	3.18S	79.02W	28.3	4.2	31.93	183.0°	CUENCA
2001/11/02	04:18:15	0.90S	78.56W	20.9	4.2	7.43	65.7°	LATACUNGA
2001/11/02	13:40:00	2.94S	78.15W	12.0	4.0	70.48	181.7°	MACAS
2001/11/03	14:51:46	1.06S	78.26W	10.8	4.0	42.89	110.0°	LATACUNGA
2001/11/05	15:07:43	0.71N	79.11W	21.0	4.2	68.38	114.6°	ESMERALDAS
2001/11/06	19:12:31	3.43S	78.08W	229.2	4.0	114.55	132.5°	AZOGUES
2001/11/09	09:37:06	0.26S	78.97W	29.2	4.6	52.14	263.2°	QUITO
2001/11/09	10:33:18	0.24S	78.96W	22.8	4.0	51.07	264.8°	QUITO
2001/11/09	23:28:07	2.84S	77.99W	12.0	4.0	60.83	165.3°	MACAS
2001/11/13	05:44:25	1.11S	78.32W	10.7	4.0	37.68	68.2°	AMBATO
2001/11/13	11:36:26	2.61S	77.46W	16.0	4.0	81.09	114.0°	MACAS
2001/11/13	20:25:21	0.85S	81.00W	16.0	4.1	65.16	289.9°	PORTOVIEJO
2001/11/14	05:44:44	1.05S	78.25W	4.3	4.1	43.61	108.4°	LATACUNGA
2001/11/14	14:28:02	1.03S	78.29W	12.3	4.0	38.70	106.2°	LATACUNGA
2001/11/14	20:15:07	1.08S	78.73W	19.2	4.1	20.22	215.3°	LATACUNGA
2001/11/14	22:29:00	2.24S	79.44W	87.1	4.2	49.90	168.5°	BABAHOYO
2001/11/15	07:23:19	4.58S	81.40W	52.9	5.1	216.75	227.5°	MACHALA
2001/11/15	21:34:13	1.31S	79.72W	19.1	4.5	58.90	338.6°	BABAHOYO
2001/11/17	16:31:14	4.28S	77.84W	130.0	5.5	124.37	100.6°	ZAMORA
2001/11/20	02:26:11	1.56S	77.34W	26.0	4.2	72.57	96.1°	PUYO
2001/11/20	04:58:29	2.00S	79.66W	42.2	4.0	26.05	213.5°	BABAHOYO
2001/11/20	05:06:15	1.06S	79.00W	120.0	4.0	45.06	250.9°	LATACUNGA
2001/11/23	04:56:36	0.63N	79.00W	12.4	4.4	83.70	117.2°	ESMERALDAS
2001/11/23	07:45:09	0.10S	80.80W	32.4	4.5	112.61	339.6°	PORTOVIEJO
2001/11/23	21:26:16	1.31S	81.08W	16.0	4.1	76.01	247.9°	PORTOVIEJO
2001/11/23	23:36:00	0.59S	82.28W	15.9	4.1	209.76	284.2°	PORTOVIEJO
2001/11/28	14:24:35	2.04N	80.62W	18.2	4.3	159.07	318.3°	ESMERALDAS
2001/11/30	15:46:02	0.91S	78.64W	14.3	4.1	3.51	321.4°	LATACUNGA
2001/12/02	06:53:52	1.07S	78.31W	12.4	4.0	37.95	114.0°	LATACUNGA
2001/12/03	05:34:03	1.44S	81.04W	23.8	4.5	78.18	236.5°	PORTOVIEJO
2001/12/04	04:57:21	3.82S	80.42W	34.7	4.4	80.46	219.0°	MACHALA
2001/12/05	01:01:08	2.15S	77.32W	187.8	4.1	91.93	79.0°	MACAS
2001/12/06	03:10:28	0.76N	79.13W	9.0	4.4	63.91	111.2°	ESMERALDAS
2001/12/09	19:46:40	0.94S	79.36W	8.3	4.3	81.21	330.5°	GUARANDA
2001/12/10	06:06:12	2.21S	78.25W	154.0	4.0	16.95	310.7°	MACAS
2001/12/11	04:14:18	5.50S	76.74W	55.0	4.3	291.41	123.1°	ZAMORA
2001/12/12	02:32:10	2.27N	79.43W	32.8	4.1	147.07	10.4°	ESMERALDAS
2001/12/12	18:21:38	0.31N	77.18W	3.1	4.1	40.24	306.1°	N_LOJA
2001/12/14	20:09:25	0.03S	78.47W	11.7	4.0	18.66	9.6°	QUITO
2001/12/18	16:07:08	0.98S	79.20W	126.2	4.1	64.46	265.3°	LATACUNGA
2001/12/20	07:42:15	3.28N	79.92W	31.3	4.2	258.14	353.8°	ESMERALDAS
2001/12/23	13:17:15	3.02S	78.41W	12.0	4.0	57.12	124.1°	AZOGUES
2001/12/25	15:36:09	0.88S	81.09W	12.0	4.4	73.79	284.7°	PORTOVIEJO
2001/12/26	07:59:16	3.11S	80.76W	52.0	4.8	90.91	280.4°	MACHALA

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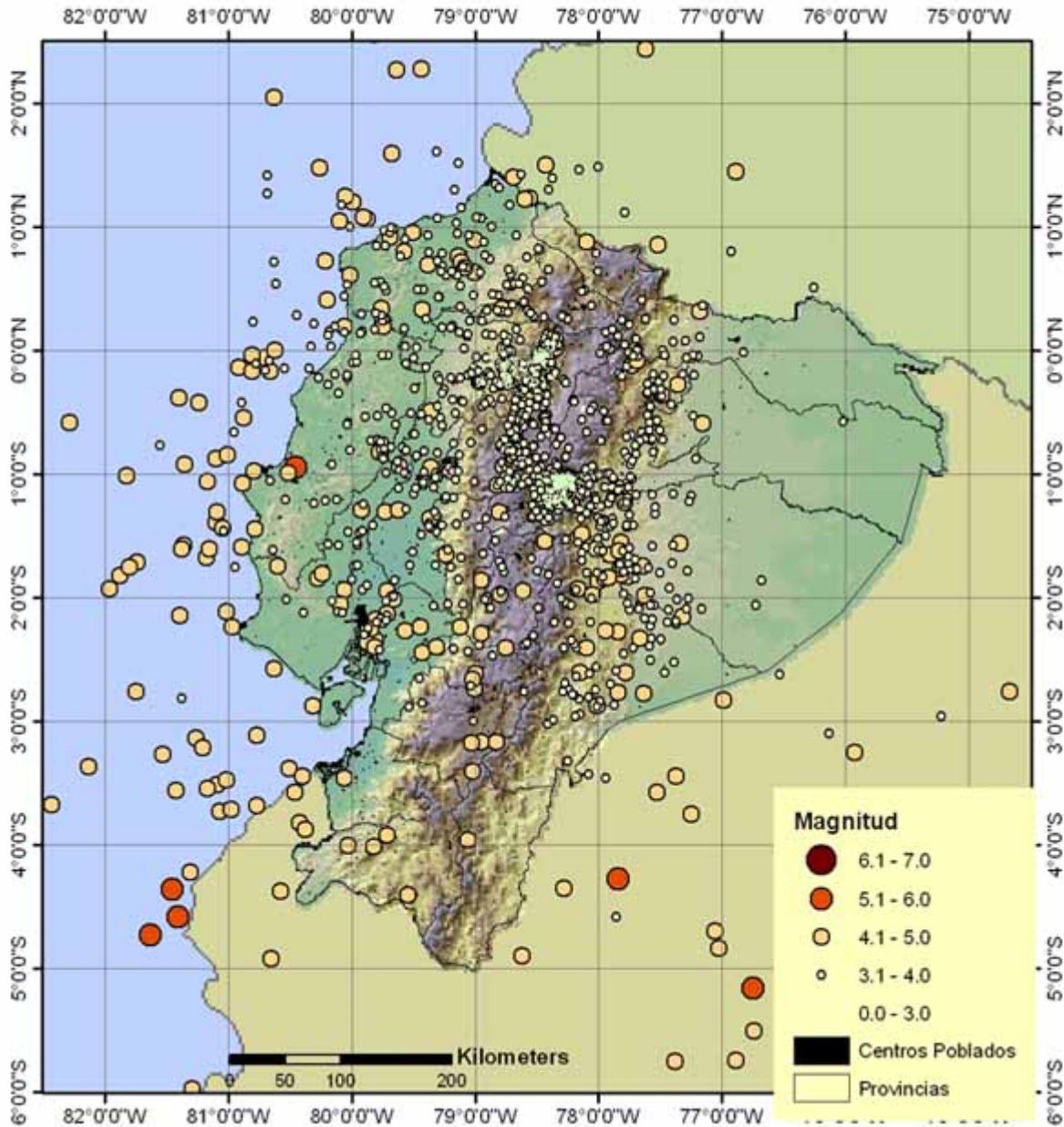
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2001/12/27	17:07:20	0.55N	78.70W	10.2	4.0	69.16	287.9°	IBARRA
2001/12/27	17:07:20	0.55N	78.70W	10.2	4.0	69.16	287.9°	IBARRA

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