



**ESCUELA POLITECNICA NACIONAL
INSTITUTO GEOFISICO**

Campus Ing. José Rubén Orellana

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Sismicidad 2004

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.	Mag.	DIST.	AZIMUT	CIUDAD
-----	-----	-----	-----	km	---	km	grados	referencial
2004/01/01	08:22:09	0.97N	78.54W	12.9	4.0	83.16	325.2°	IBARRA
2004/01/02	22:43:31	3.40S	80.99W	15.9	4.7	115.23	262.2°	MACHALA
2004/01/04	23:54:07	1.27S	79.73W	127.0	4.1	62.97	339.3°	BABAHOYO
2004/01/04	16:14:07	3.54S	77.55W	225.0	5.3	151.65	154.8°	MACAS
2004/01/08	00:03:00	0.44S	77.92W	8.6	4.5	68.72	350.4°	TENA
2004/01/08	00:07:45	0.42S	77.93W	22.4	4.1	67.61	111.2°	QUITO
2004/01/08	00:15:04	0.41S	77.95W	15.2	4.0	65.31	110.9°	QUITO
2004/01/08	02:51:27	0.42S	77.94W	9.4	4.0	66.98	111.9°	QUITO
2004/01/08	21:20:22	4.03S	80.41W	112.1	5.1	99.26	210.5°	MACHALA
2004/01/10	08:24:18	2.86S	76.27W	45.0	4.5	215.15	106.6°	MACAS
2004/01/10	18:47:40	0.44S	78.47W	12.5	4.0	26.72	174.0°	QUITO
2004/01/12	16:54:00	1.60S	78.02W	188.6	4.1	12.24	197.2°	PUYO
2004/01/13	03:19:15	1.74S	79.96W	5.8	4.0	47.96	277.5°	BABAHOYO
2004/01/15	16:44:23	2.78S	78.41W	101.0	4.0	48.18	96.5°	AZOGUES
2004/01/18	13:01:09	2.77S	78.04W	12.0	4.2	52.15	169.4°	MACAS
2004/01/20	20:59:21	4.38S	80.43W	70.0	4.3	134.74	202.9°	MACHALA
2004/01/21	00:39:15	2.70S	79.01W	37.2	4.2	19.18	278.6°	AZOGUES
2004/01/22	06:30:05	0.51N	79.11W	16.9	4.0	80.51	129.5°	ESMERALDAS
2004/01/26	19:20:32	3.05S	77.48W	12.0	4.2	109.20	138.9°	MACAS
2004/01/29	21:18:15	4.20S	79.64W	111.5	4.8	52.33	245.4°	LOJA
2004/01/31	13:32:01	3.90S	80.04W	60.0	4.1	71.17	187.3°	MACHALA
2004/01/31	22:21:01	1.40S	81.24W	12.8	4.2	96.21	246.0°	PORTOVIEJO
2004/02/01	21:51:07	2.45S	76.64W	134.5	4.8	165.80	95.4°	MACAS
2004/02/03	17:40:33	4.45S	80.77W	12.0	4.4	159.61	214.3°	MACHALA
2004/02/09	02:46:16	2.95S	78.25W	16.0	4.1	69.65	110.8°	AZOGUES
2004/02/12	23:40:07	3.61S	79.79W	12.0	4.0	43.32	153.9°	MACHALA
2004/02/17	09:45:36	0.97S	79.23W	110.2	4.1	68.32	266.7°	LATACUNGA
2004/02/18	06:44:00	0.33S	77.43W	7.2	4.0	76.79	231.5°	N_LOJA
2004/02/18	19:52:37	1.80S	79.59W	12.0	4.0	6.76	266.0°	BABAHOYO
2004/02/20	01:10:16	0.98S	79.23W	123.6	4.0	68.20	265.6°	LATACUNGA
2004/02/21	17:40:21	3.13S	80.27W	38.2	4.0	37.66	292.9°	MACHALA
2004/02/22	09:52:20	1.84S	78.59W	131.5	4.0	20.27	161.2°	RIOBAMBA
2004/02/24	18:50:05	3.21S	76.40W	25.0	4.1	216.95	117.6°	MACAS
2004/02/25	11:18:04	2.08S	77.77W	153.4	4.2	47.15	56.8°	MACAS
2004/02/25	12:57:17	0.80S	79.27W	116.1	4.1	74.12	281.2°	LATACUNGA
2004/02/20	14:01:12	3.06S	80.80W	16.0	4.5	96.14	283.3°	MACHALA
2004/03/08	05:37:18	0.25S	78.49W	10.7	4.0	5.46	173.7°	QUITO
2004/03/09	11:47:03	0.17N	79.78W	18.8	4.0	89.72	187.8°	ESMERALDAS
2004/03/10	10:52:20	1.95S	79.84W	10.4	4.0	27.83	14.5°	GUAYAQUIL
2004/03/14	17:33:00	3.55S	80.18W	12.0	4.5	40.07	217.1°	MACHALA
2004/03/18	03:18:25	1.79S	78.33W	165.9	4.1	37.54	110.7°	RIOBAMBA
2004/03/19	10:20:11	0.77S	80.05W	18.5	4.4	53.70	55.0°	PORTOVIEJO
2004/03/20	06:39:05	0.77S	81.09W	16.0	4.1	77.91	293.9°	PORTOVIEJO
2004/03/20	23:15:11	0.51S	81.44W	12.0	4.7	124.93	298.5°	PORTOVIEJO

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2004/03/21	03:42:31	5.47S	79.88W	75.9	4.9	179.42	204.4°	LOJA
2004/03/21	13:06:07	0.46S	81.39W	12.0	4.3	123.42	301.8°	PORTOVIEJO
2004/03/21	20:11:03	1.17S	77.79W	25.3	4.1	13.69	168.0°	TENA
2004/03/23	11:20:02	3.30S	77.24W	12.0	4.1	147.66	138.1°	MACAS
2004/03/24	01:39:26	1.20N	79.43W	12.0	4.2	37.38	45.9°	ESMERALDAS
2004/03/24	07:55:15	2.56S	79.83W	12.0	4.1	41.73	168.8°	GUAYAQUIL
2004/03/27	22:26:40	1.17S	77.80W	14.3	4.0	13.65	168.5°	TENA
2004/03/28	08:41:11	1.04S	78.41W	11.4	5.1	25.64	117.2°	LATACUNGA
2004/03/28	08:48:12	1.05S	78.41W	10.3	4.9	26.83	120.8°	LATACUNGA
2004/03/30	02:09:49	1.01S	78.41W	3.1	4.2	24.84	111.8°	LATACUNGA
2004/03/30	03:02:09	1.01S	78.41W	1.5	4.0	24.82	111.9°	LATACUNGA
2004/03/29	17:30:22	2.04S	78.90W	12.0	4.0	49.65	213.3°	RIOBAMBA
2004/03/31	08:49:28	1.03S	78.40W	8.8	4.2	27.12	113.0°	LATACUNGA
2004/03/31	19:00:20	1.04S	78.37W	7.9	4.0	29.96	114.6°	LATACUNGA
2004/04/05	22:22:20	1.04S	78.40W	4.4	4.0	27.81	116.2°	LATACUNGA
2004/04/08	22:25:48	1.02S	78.41W	5.5	4.0	25.57	112.3°	LATACUNGA
2004/04/14	17:16:08	3.44S	77.23W	12.0	4.3	160.29	141.6°	MACAS
2004/04/15	19:06:28	1.03S	78.43W	11.4	4.7	23.86	116.9°	LATACUNGA
2004/04/15	21:51:32	1.03S	78.40W	7.7	4.0	26.44	113.7°	LATACUNGA
2004/04/16	05:52:12	1.01S	78.41W	9.2	4.0	24.57	111.6°	LATACUNGA
2004/04/18	18:40:15	2.32S	77.97W	12.0	4.1	17.98	93.9°	MACAS
2004/04/19	19:11:55	1.02S	78.41W	7.7	4.2	25.53	111.7°	LATACUNGA
2004/04/20	08:10:00	1.18S	80.99W	12.0	4.3	62.12	256.0°	PORTOVIEJO
2004/04/20	11:31:11	1.95S	77.28W	12.0	4.1	93.49	122.9°	PUYO
2004/04/22	09:40:22	1.65S	80.20W	6.7	4.5	68.69	331.1°	GUAYAQUIL
2004/04/23	13:38:14	0.96S	80.86W	12.0	4.1	46.69	282.5°	PORTOVIEJO
2004/04/24	10:15:41	1.01S	78.40W	12.1	4.1	25.81	110.7°	LATACUNGA
2004/04/27	06:49:37	0.01S	80.92W	12.0	4.6	126.75	335.6°	PORTOVIEJO
2004/04/27	07:04:25	0.08N	80.76W	12.0	4.1	130.25	344.6°	PORTOVIEJO
2004/04/28	10:37:35	3.29S	79.34W	12.0	4.2	57.94	219.8°	CUENCA
2004/04/28	19:06:35	2.18S	80.68W	12.0	4.4	86.55	270.5°	GUAYAQUIL
2004/04/29	10:58:22	0.13S	80.94W	21.2	4.3	115.97	331.8°	PORTOVIEJO
2004/04/29	17:38:30	0.10S	80.75W	26.4	4.3	111.28	342.3°	PORTOVIEJO
2004/04/30	08:51:32	4.36S	80.31W	43.9	4.3	128.38	197.7°	MACHALA
2004/04/30	21:34:33	0.21S	80.76W	27.5	4.1	99.87	340.0°	PORTOVIEJO
2004/05/02	01:41:07	1.02S	78.31W	12.7	4.1	36.31	105.8°	LATACUNGA
2004/05/02	13:26:19	2.44S	77.48W	12.0	4.1	73.91	100.9°	MACAS
2004/05/03	14:39:08	2.31S	78.20W	134.7	4.0	8.18	268.8°	MACAS
2004/05/04	11:56:06	1.32S	78.98W	133.6	4.0	29.38	4.3°	GUARANDA
2004/05/06	09:42:23	0.98S	79.29W	128.6	4.0	73.87	334.1°	GUARANDA
2004/05/22	18:29:32	0.09N	78.85W	19.7	4.1	50.44	309.2°	QUITO
2004/05/22	20:06:24	2.11S	78.75W	148.3	4.2	50.16	193.1°	RIOBAMBA
2004/05/25	10:04:16	4.57S	80.62W	25.0	5.3	163.08	206.6°	MACHALA
2004/05/26	22:14:03	4.10S	77.25W	14.4	4.7	188.32	90.9°	ZAMORA
2004/05/30	06:35:16	1.60S	78.18W	159.1	4.0	24.95	240.1°	PUYO
2004/05/30	08:42:12	1.23N	79.52W	6.0	4.0	33.02	29.8°	ESMERALDAS
2004/05/30	10:51:36	0.27N	78.73W	111.1	4.1	58.23	333.5°	QUITO
2004/05/07	19:00:12	1.09N	78.67W	6.5	4.4	102.83	322.5°	IBARRA
2004/06/01	15:52:40	0.57N	79.67W	14.0	4.9	44.62	179.9°	ESMERALDAS
2004/06/04	07:57:52	1.04S	78.34W	12.2	4.1	33.49	111.1°	LATACUNGA
2004/06/06	22:56:37	0.64S	81.22W	20.4	4.5	97.24	298.0°	PORTOVIEJO
2004/06/05	09:41:07	3.34S	77.82W	12.0	4.0	120.08	163.2°	MACAS
2004/06/10	14:20:07	0.79S	77.65W	14.0	4.0	34.61	32.2°	TENA
2004/06/13	15:18:30	2.15S	79.88W	12.0	4.0	5.53	27.8°	GUAYAQUIL
2004/06/15	11:56:11	3.74S	76.70W	55.0	5.0	224.57	135.0°	MACAS
2004/06/17	04:23:21	1.01S	78.04W	10.9	4.4	24.89	280.7°	TENA

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2004/06/18	17:36:15	0.55N	80.46W	32.6	4.4	99.06	242.1°	ESMERALDAS
2004/06/19	12:46:19	1.36S	80.77W	20.8	4.3	49.22	226.3°	PORTOVIEJO
2004/06/20	13:32:26	2.13S	81.44W	16.0	4.4	162.32	222.5°	PORTOVIEJO
2004/06/21	19:57:15	2.72S	77.98W	7.0	4.0	48.08	159.4°	MACAS
2004/06/19	04:11:11	1.24S	80.89W	5.0	4.2	52.99	246.8°	PORTOVIEJO
2004/06/19	12:44:10	0.29N	80.13W	12.0	4.0	91.73	214.0°	ESMERALDAS
2004/06/22	13:40:03	4.06S	79.90W	12.0	4.3	76.96	265.0°	LOJA
2004/06/22	19:46:39	2.06S	81.57W	12.0	4.4	167.16	228.0°	PORTOVIEJO
2004/06/23	09:57:37	0.85S	79.85W	25.7	4.2	69.78	71.6°	PORTOVIEJO
2004/06/23	18:11:26	3.16S	80.66W	16.0	4.7	78.41	278.4°	MACHALA
2004/06/24	04:08:12	2.20S	77.38W	164.5	4.2	84.44	81.5°	MACAS
2004/06/27	03:57:30	0.69N	77.84W	12.0	4.1	19.03	226.8°	TULCAN
2004/06/27	08:14:06	1.43S	79.89W	12.0	4.1	56.99	315.4°	BABAHOYO
2004/06/30	12:08:08	4.39S	78.89W	12.0	4.4	35.88	170.3°	ZAMORA
2004/07/03	00:09:22	3.44S	78.94W	63.1	4.2	61.82	172.8°	CUENCA
2004/07/05	19:31:25	1.90S	79.87W	9.3	4.1	32.90	6.5°	GUAYAQUIL
2004/07/08	04:13:13	2.72S	78.38W	12.0	4.0	51.43	89.3°	AZOGUES
2004/07/09	00:17:18	0.57N	80.37W	12.0	4.0	89.74	240.0°	ESMERALDAS
2004/07/09	21:30:19	0.50N	80.12W	5.0	4.2	72.62	223.4°	ESMERALDAS
2004/07/13	19:18:05	0.22N	80.12W	12.0	4.1	97.18	210.7°	ESMERALDAS
2004/07/14	01:11:00	2.64S	77.48W	110.8	4.3	81.25	116.5°	MACAS
2004/07/18	07:39:11	1.49S	77.47W	225.7	4.3	57.60	90.3°	PUYO
2004/07/18	07:55:01	1.91S	77.94W	185.1	4.6	46.73	172.9°	PUYO
2004/07/19	16:37:00	1.22S	78.44W	16.1	4.0	21.40	82.6°	AMBATO
2004/07/21	12:10:08	2.63S	77.04W	7.0	4.0	126.38	106.3°	MACAS
2004/07/25	06:52:14	4.12S	81.04W	12.0	5.2	153.84	231.4°	MACHALA
2004/07/25	12:34:19	2.51S	79.19W	43.2	4.1	46.56	302.2°	AZOGUES
2004/07/27	17:10:10	2.94S	78.05W	12.0	4.1	70.27	173.2°	MACAS
2004/07/28	02:01:13	0.97S	79.24W	113.7	4.2	69.12	266.6°	LATACUNGA
2004/07/29	01:07:01	1.25S	79.77W	12.0	4.2	66.63	335.9°	BABAHOYO
2004/07/30	04:30:46	1.22S	78.21W	18.6	4.5	38.63	320.8°	PUYO
2004/07/30	08:37:27	1.20S	78.21W	13.4	4.1	40.22	322.2°	PUYO
2004/07/31	08:15:39	0.42S	81.00W	12.0	4.4	93.53	318.9°	PORTOVIEJO
2004/08/03	04:32:05	4.87S	78.43W	12.0	4.3	105.73	147.4°	ZAMORA
2004/08/06	10:31:32	0.98S	80.38W	16.0	4.0	11.08	46.9°	PORTOVIEJO
2004/08/08	16:09:21	0.74S	78.70W	19.4	4.1	22.97	336.1°	LATACUNGA
2004/08/09	11:26:39	3.41S	76.67W	12.0	4.0	203.43	126.9°	MACAS
2004/08/10	05:28:03	3.03S	78.23W	12.0	4.5	75.38	116.7°	AZOGUES
2004/08/11	06:36:01	3.09S	75.82W	12.0	4.3	271.28	108.7°	MACAS
2004/08/11	23:02:19	3.15S	81.07W	42.0	5.0	123.58	275.5°	MACHALA
2004/08/12	22:53:18	2.39S	75.88W	12.0	4.3	250.64	92.0°	MACAS
2004/08/13	14:57:21	1.95S	79.86W	27.5	4.3	27.59	9.8°	GUAYAQUIL
2004/08/14	02:44:28	2.94S	79.17W	12.0	4.4	18.12	252.4°	CUENCA
2004/08/14	20:29:18	4.81S	80.89W	20.2	4.6	200.84	211.0°	MACHALA
2004/08/16	15:23:06	0.34S	78.53W	13.2	4.2	15.42	193.2°	QUITO
2004/08/17	02:52:00	2.90S	77.53W	12.0	4.6	93.86	134.6°	MACAS
2004/08/18	05:32:03	2.07S	76.84W	12.0	4.4	143.76	116.9°	PUYO
2004/08/19	08:05:16	2.07S	77.60W	15.4	4.6	64.67	65.9°	MACAS
2004/08/19	08:53:18	2.10S	77.59W	16.0	4.0	64.29	68.6°	MACAS
2004/08/21	23:07:09	2.44N	79.89W	12.0	4.1	164.64	351.5°	ESMERALDAS
2004/08/26	01:12:36	2.95S	80.86W	17.0	4.0	106.00	288.9°	MACHALA
2004/08/26	21:54:50	1.19S	78.46W	17.9	4.1	19.45	74.2°	AMBATO
2004/08/27	00:47:26	2.90S	77.85W	12.0	4.1	71.86	154.8°	MACAS
2004/08/28	05:34:39	1.30S	80.32W	12.0	4.1	31.02	152.6°	PORTOVIEJO
2004/08/28	08:07:26	1.79N	79.46W	12.0	4.2	93.57	14.6°	ESMERALDAS
2004/08/28	21:31:27	2.06S	78.51W	115.3	4.1	46.01	160.5°	RIOBAMBA

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2004/08/30	21:39:32	1.23S	80.97W	12.0	4.1	61.37	251.3°	PORTOVIEJO
2004/09/02	13:57:00	1.19S	78.38W	14.5	4.2	27.95	79.6°	AMBATO
2004/09/05	02:18:02	2.65S	79.84W	12.0	4.0	51.32	172.9°	GUAYAQUIL
2004/09/07	05:56:14	2.28S	77.05W	19.8	4.3	120.28	88.5°	MACAS
2004/09/08	21:27:36	0.48N	78.75W	13.8	4.2	72.39	280.7°	IBARRA
2004/09/13	10:29:11	0.86S	80.35W	12.0	4.1	24.20	27.2°	PORTOVIEJO
2004/09/13	14:29:31	3.54S	81.18W	60.0	4.6	139.66	257.0°	MACHALA
2004/09/15	11:51:14	1.37S	77.85W	208.1	4.1	20.09	50.2°	PUYO
2004/09/16	20:06:32	1.83S	80.06W	12.0	4.0	44.11	336.4°	GUAYAQUIL
2004/09/17	05:58:11	0.60S	80.51W	16.0	4.3	50.38	352.7°	PORTOVIEJO
2004/09/24	07:42:53	0.52S	78.70W	16.1	4.0	41.94	211.5°	QUITO
2004/09/26	03:13:12	2.67S	78.35W	12.0	4.0	46.42	211.3°	MACAS
2004/09/27	23:46:49	1.24S	80.22W	12.0	4.0	33.12	128.9°	PORTOVIEJO
2004/09/29	04:36:18	2.74S	79.47W	19.3	4.1	54.23	287.8°	CUENCA
2004/09/30	12:46:25	1.04S	78.32W	14.5	4.0	35.14	110.8°	LATACUNGA
2004/10/05	01:07:32	2.29S	80.91W	12.0	4.1	112.38	264.2°	GUAYAQUIL
2004/10/05	17:23:32	0.95S	79.27W	107.3	4.0	72.39	268.0°	LATACUNGA
2004/10/06	01:23:03	1.35S	80.69W	12.0	4.3	42.37	219.0°	PORTOVIEJO
2004/10/08	01:14:16	2.80S	79.79W	12.0	4.4	54.78	20.4°	MACHALA
2004/10/08	10:56:23	3.32S	78.13W	12.0	4.6	102.12	129.7°	AZOGUES
2004/10/09	10:09:07	0.23N	81.51W	12.0	4.0	185.21	320.4°	PORTOVIEJO
2004/10/09	14:31:04	1.08S	78.31W	17.6	4.1	38.15	115.3°	LATACUNGA
2004/10/11	00:17:28	3.91S	80.28W	12.0	4.2	80.36	206.3°	MACHALA
2004/10/11	05:01:00	4.16S	77.20W	12.0	4.1	193.42	93.0°	ZAMORA
2004/10/16	17:46:11	3.28S	80.90W	12.0	4.2	104.24	268.7°	MACHALA
2004/10/20	00:01:06	4.67S	77.15W	12.0	4.6	210.05	108.4°	ZAMORA
2004/10/23	06:46:08	1.07S	78.36W	11.2	4.0	32.69	118.7°	LATACUNGA
2004/10/25	04:33:21	3.71S	79.73W	12.0	4.5	55.72	152.7°	MACHALA
2004/10/31	01:50:20	2.41S	82.65W	12.0	4.0	286.99	238.3°	PORTOVIEJO
2004/11/01	01:33:53	4.26S	81.48W	12.0	4.5	202.27	236.5°	MACHALA
2004/11/01	21:01:02	0.56N	80.09W	12.0	4.1	65.67	225.9°	ESMERALDAS
2004/11/05	09:58:02	1.19S	78.45W	15.9	4.0	20.71	75.8°	AMBATO
2004/11/09	12:27:30	1.46S	78.40W	17.6	4.0	35.80	133.2°	AMBATO
2004/11/13	07:00:08	0.53S	77.52W	12.0	4.1	66.41	30.4°	TENA
2004/11/17	03:42:24	0.95S	81.57W	25.0	4.2	124.52	275.2°	PORTOVIEJO
2004/11/18	22:38:29	3.45S	80.72W	12.0	4.5	87.24	256.0°	MACHALA
2004/11/19	22:25:26	2.15N	79.32W	12.0	4.3	136.91	16.4°	ESMERALDAS
2004/11/21	06:12:28	2.73N	79.49W	12.0	4.7	196.69	5.7°	ESMERALDAS
2004/11/21	12:49:02	3.87S	76.85W	12.0	4.6	224.06	140.7°	MACAS
2004/11/21	18:17:48	1.79S	78.16W	12.0	4.0	38.74	210.0°	PUYO
2004/11/24	16:20:12	0.73S	80.60W	20.0	5.0	39.47	335.7°	PORTOVIEJO
2004/11/30	17:29:11	1.14S	80.76W	12.0	4.2	35.93	253.1°	PORTOVIEJO
2004/12/02	23:32:41	1.08N	81.63W	12.0	4.3	217.80	273.2°	ESMERALDAS
2004/12/08	02:55:02	3.18S	79.41W	12.0	4.1	54.96	233.8°	CUENCA
2004/12/13	16:19:13	2.10S	80.06W	4.5	4.3	20.50	299.8°	GUAYAQUIL
2004/12/13	16:32:20	1.12S	79.44W	111.6	4.0	71.11	316.2°	GUARANDA
2004/12/18	10:35:22	1.37S	81.06W	5.0	4.2	76.09	242.6°	PORTOVIEJO
2004/12/18	11:06:35	1.33S	80.95W	5.0	4.2	64.11	240.8°	PORTOVIEJO
2004/12/19	02:30:03	4.31S	76.42W	45.0	5.1	281.16	95.4°	ZAMORA
2004/12/19	10:45:02	0.94N	79.24W	12.0	4.3	47.64	93.7°	ESMERALDAS
2004/12/20	01:25:21	3.72S	77.05W	25.0	4.0	197.55	142.6°	MACAS
2004/12/20	18:22:06	2.75S	78.48W	12.0	4.0	39.63	93.2°	AZOGUES
2004/12/23	02:19:35	3.80S	76.97W	12.0	4.2	209.79	142.2°	MACAS
2004/12/24	03:57:13	2.87S	78.47W	12.0	4.3	44.09	110.2°	AZOGUES
2004/12/24	12:45:17	0.73N	80.90W	12.0	4.1	138.99	259.2°	ESMERALDAS
2004/12/24	21:31:04	0.59N	80.80W	12.0	4.0	132.21	251.4°	ESMERALDAS

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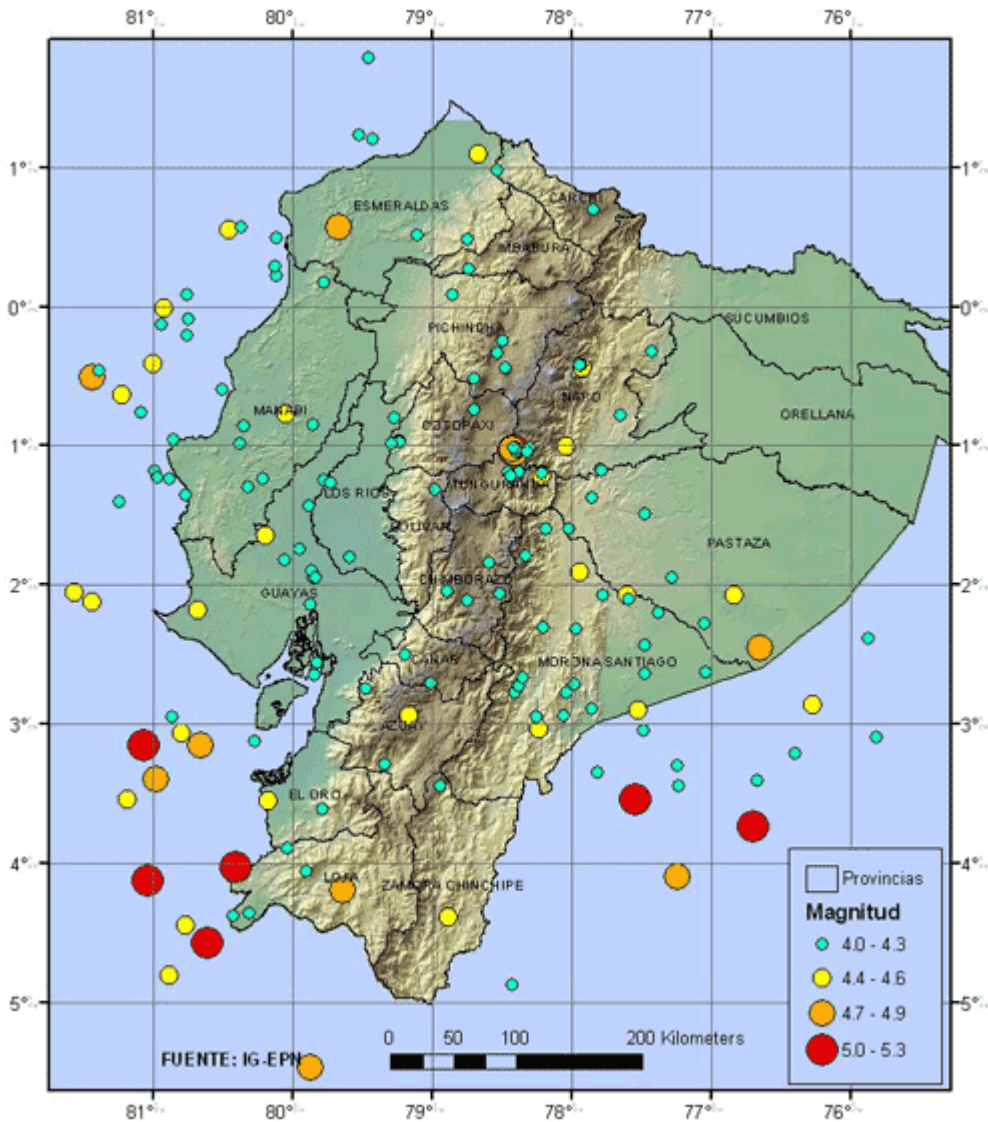
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2004/12/27 05:45:14 2.30S 80.24W 12.0 4.0 39.27 252.7° GUAYAQUIL

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