

**WORLD EARTHQUAKES OF MAGNITUDE 6.0 AND
GREATER
April to May 1999.**

Data from the U.S. National Earthquake Information Service.

Date	Lat.	Long.	Depth (km)	Mag.							
Apr 02	19.90S	168.19E	10	6.2	Vanuatu Islands.	Apr 09	26.35S	178.22E	621	6.2	South of Fiji Islands.
Apr 03	16.66S	72.66W	87	6.8	Near coast of Peru. One person killed in the Camana area. Fifty people injured and at least 300 houses damaged (VI) in the Arequipa area. Felt (IV) at Nazca and Pisco; (III) at Ica and Moquega; (II) at Cuzco and Lima. Also felt (V) at Arica and Putre; (IV) at Camarones, Camino, Codpa, Iquique and Pozo Almonte; (III) at Huara and Pica, Chile. Landslides temporarily blocked the Pan American Highway at four locations in southern Peru.	Apr 11	6.00S	148.49E	58	6.1	New Britain region.
Apr 03	13.17N	87.63W	38	6.0	Honduras. One house damaged at Amapala. Felt at Tegucigalpa. Also felt in parts of northwestern Nicaragua.	Apr 13	21.42S	176.46W	164	6.8	Fiji Islands region.
Apr 05	5.59S	149.57E	150	7.4	New Britain region. Felt strongly strongly at Kimbe. Also felt at Port Moresby, New Guinea.	Apr 20	31.89S	179.04W	96	6.5	Kermadec Islands region. Felt along the east coast of the North Island from Opotiki to Wellington.
Apr 08	43.61N	130.35E	566	7.1	E. Russia - N.E. China border region. Felt (III) at Khabarovsk, Komosomolsk-na-Amure and Zeya. (II) at Nokhodka and Vladivostok, Russia. Felt in parts of Hebei, Heilongjiang and	Apr 26	1.65S	77.78W	173	6.0	Ecuador.
						May 05	14.44N	94.49W	33	6.3	Off coast of Chiapas, Mexico.
						May 06	29.48N	51.83E	33	6.2	Southern Iran. At least 26 people killed, more than 100 injured and 800 houses destroyed or damaged in southwestern Fars Province. Felt strongly at Kazerun and Shiraz. Also felt in parts of Boyer Ahadi va Kohkiluyeh and Bushehr Provinces.
						May 07	56.77N	152.38W	46	6.4	Kodiak Island region. Felt on Kodiak.
						May 08	45.45N	151.62E	62	6.2	Kuril Islands. Felt (I JMA) in eastern Hokkaido and in southeastern Aomori and northern Iwate Prefectures, Honshu.
						May 08	14.22N	91.95W	55	6.3	Guatemala.
						May 10	5.17S	150.92E	137	7.1	New Britain region, P.N.G. Felt on New Britain. Also felt at Port Moresby, New Guinea.
						May 12	43.01N	143.85E	102	6.1	Hokkaido, Japan region.

Jilin Provinces, China. Also felt in southern Hokkaido, northern Honshu and at Tokyo, Japan.

						Felt (IV JMA) in southeastern Hokkaido and (III JMA) in parts of Aomori, Iwate and Miyagi Prefectures, Honshu. Felt in much of Hokkaido and south to Fukushima Prefecture, Honshu.				Mexico City. Several people injured, damage and power outages occurred in Oaxaca and Tlaxcala; two people injured in Hidalgo; damage to a railroad line between Chalco and Mixquic. Felt in much of central and southern Mexico from Aguascalientes to Chiapas.				
May 16	4.79S	152.49E	33	7.1	New Britain region, P.N.G.	Felt strongly at Rabaul and throughout the Gazelle Peninsula of New Britain. Also felt on New Ireland.		Jun 18	5.511N	126.70E	33	6.4	Mindanao, Philippine Islands.	
May 16	2.65S	138.16E	59	6.4	Irian Jaya, Indonesia.	Felt (III) at Genyem and Sarmi. Also felt (III) at Serui, Yapen.		Jun 21	18.34N	101.49W	67	6.2	Guerrero, Mexico.	At least 600 houses damaged at Caohuayutla, Guerrero. One church damaged at Cuitzeo, Michoacan. Minor damage in Morelos. Felt at Mexico City and in the states of Colima, Jalisco, Mexico, Oaxaca, Puebla, San Luis Potosi and Veracruz.
May 17	5.17S	152.83E	33	6.7	New Britain region, P.N.G.									
May 22	20.67S	169.87E	33	6.1	Vanuatu Islands.									
Jun 06	13.79N	90.78W	33	6.3	Near coast of Guatemala.	Felt at San Jose, Guatemala. Also felt in Chiapas, Mexico and at San Salvador, El Salvador.								
Jun 15	18.40N	97.45W	71	6.9	Central Mexico.	Fourteen people killed, dozens injured and considerable damage to buildings and a bridge in Puebla; one person killed in a landslide, dozens injured and damage to buildings and bridges in Veracruz; one person killed and several buildings damaged at Morelos; one person died from a heart attack and some buildings damaged in Guerrero; two people died from heart attacks, minor damage and power outages occurred in								

SIGNIFICANT NEW ZEALAND EARTHQUAKES. April to June 1999.

The locations of the earthquakes in June are preliminary as final analyses have not been completed.

Date	Lat.	Long.	Depth (km)	Mag.	
Apr 01	40.82S	172.90E	217	5.1	9 km east-north-east Takaka.
Apr 01	46.97S	165.47E	33	4.5	229 km west-south-west of Invercargill.
Apr 03	37.87S	179.16E	25	4.3	80 km east-north-east of Tokomaru Bay.
Apr 08	37.18S	177.13E	5	4.7	88 km north of Whakatane.
Apr 08	44.09S	168.89E	12	4.0	71 km north-north-west of Wanaka.
Apr 09	37.14S	177.14E	5	4.7	93 km north of Whakatane.