

Table 5.11-- EARTHQUAKES OF MAGNITUDE 5 OR GREATER: 1974 TO 2008

Date and time	Location	Magnitude (Richter scale)
1974: Nov. 30	Hawaii	5.5-6
1975: Jan. 2, 3:27 AM	Near Pahala, Hawaii	5.0
Nov. 29, 3:35 AM	Puna, Hawaii	5.7
Nov. 29, 4:47 AM	Puna, Hawaii	7.2
1976: Feb. 20, 7:51 AM	Between Maui and Hawaii	5.1
1977: Jan. 22, 12:36 PM	100 miles S. of Kauai	5.1
Apr. 20, 6:49 PM	Hamakua, Hawaii	5.0
Jun. 5, 11:42 PM	Puna, Hawaii	5.1
1979: Mar. 29, 11:06 PM	40 miles S.W. of Oahu	5.5
Sept. 21, 9:59 PM	Puna, Hawaii	5.5
1981: Mar. 5, 4:09 AM	Molokai area	5.3
Nov. 10, 3:02 AM	Kilauea, Hawaii	5.3
1982: Jan. 21, 11:52 AM	Mauna Loa, Hawaii	5.5
Jan. 21, 12:29 PM	Mauna Loa, Hawaii	5.5
May 14, 6:26 AM	Off Kawaihae, Hawaii	5.0
1983: Mar. 20, 5:18 PM	Off Kalapana, Hawaii	5.0
Sept. 9, 6:30 AM	Off Kalapana, Hawaii	5.4
Nov. 16, 6:13 AM	S.E. flank of Mauna Loa	6.7
1984: Jun. 8, 5:34 PM	80 miles S. of Honolulu	5.3
1986: Apr. 26, 7:19 AM	28 miles N.E. of Maui	5.1
1987: Feb. 3, 4:22 PM	26 miles S. of Kahoolawe	5.0
1988: Mar. 24, 2:30 PM	30 miles S. of Kahoolawe	5.0
Mar. 27, 5:33 PM	30 miles S. of Kahoolawe	5.5
June 7, 12:49 PM	S. Flank of Kilauea	5.0
July 3, 7:38 PM	Near Pahala	5.3
1989: June 25, 5:27 PM	S. Flank of Kilauea	6.1
Dec. 27, 11:13 PM	S. Flank of Kilauea	5.1
1990: Aug. 8, 4:06 PM	Kilauea East Rift Zone	5.0
1991: May 8, 8:21 AM	Off Kealakekua	5.5
Dec. 9, 1:14 PM	Off South Point	5.2
1993: Jan. 3, 5:24 AM	Pahala	5.0
1994: Feb. 1, 1:00 AM	S. Flank of Kilauea	5.2
1997: June 30, 5:47 AM	S. Flank of Kilauea	5.2
1999: April 16, 2:56 PM	Near Pahala	5.6
2000: April 1, 8:18 PM	S. E. Flank of Kilauea	5.0
2003: Aug. 26, 8:24 PM	S. E. Flank of Kilauea	5.0

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Date and time	Location	Magnitude (Richter scale)
2005: May 13, 12:06 AM	Loihi Seamount	5.1
2005: July 15, 5:48 AM	80 miles N. of Hilo	5.2
2005: July 17, 9:15 AM	Loihi Seamount	5.3
2006: Oct. 15, 7:07 AM	Kiholo Bay	6.7
2006: Oct. 15, 7:14 AM	Mahukona	6.0
2006: Nov. 23, 9:20 AM	Kiholo Bay	5.0
2007: Aug. 13, 7:38 PM	S.E. Flank of Kilauea	5.4

Source: Hawaii State Department of Business, Economic Development and Tourism, State of Hawaii Data Book, 1990 (November 1990), table 141; and U.S. Geological Survey's Hawaiian Volcano Observatory, records.