

**Table 5.12-- TSUNAMIS WITH RUN-UP OF 2 METERS (6.6 FEET) OR MORE
1819 TO 2006**

| Date | Place of observation | Maximum height in Hawaii ^{1/} | | Deaths in Hawaii | Damage in Hawaii |
|------------------------------|-----------------------|--|------------------|------------------|---------------------|
| | | | | | |
| 1819: April 12 ^{2/} | W. Hawaii | 2.0 | 7 | - | Unknown |
| 1837: Nov. 7 | Hilo | 6.0 | 20 | 16 | 200 houses |
| 1841: May 17 | Hilo | 4.6 | 15 | - | Unknown |
| 1868: April 2 | Kau | 12.2 | 40 | 47 | Great locally |
| Aug. 13 ^{3/} | Hilo | 4.6 | 15 | - | Severe |
| 1869: Aug. 24 | S.E. Puna | 9.1 | 30 | - | Some |
| 1877: May 10 | Hilo | 4.9 | 16 | 5 | Severe: \$14, 000 |
| 1878: Jan. 20 | N. Oahu | 3.0 | 10 | - | Some houses |
| 1896: June 15 | Kona | ^{3/} 5.5 | ^{3/} 18 | - | Unknown |
| 1903: Nov. 29 ^{4/} | N. Molokai | 8.0 | 29 | - | Some houses |
| 1906: Aug. 16 | Maalaea | 3.6 | 12 | - | Some |
| 1919: Oct. 2 ^{5/} | Kona | 4.3 | 14 | - | None |
| 1922: Nov. 11 | Hilo | ^{3/} 2.0 | 7 | - | Minor |
| 1923: Feb. 3 ^{3/} | Hilo | 6.1 | 20 | 1 | Severe: \$1,500,000 |
| 1933: March 2 | Kona | ^{3/} 3.2 | 10 | - | Some |
| 1946: April 1 | Molokai ^{3/} | ^{3/} 16.4 | ^{3/} 54 | 159 | \$26,000,000 |
| 1952: Nov. 4 | Hawaii | ^{3/} 9.1 | ^{3/} 30 | - | \$800,000-1,000,000 |
| 1957: March 9 | Haena | 16.0 | 52 | 1 | \$5,000,000 |
| 1960: May 22 | Hilo | 10.5 | 34 | 61 | \$23,000,000 |
| 1964: March 27 | N. Oahu | ^{3/} 4.9 | 16 | - | \$67,590 |
| 1975: Nov. 29 | Kau | 14.6 | 48 | 2 | \$1,500,000 |
| | | | | | |

^{1/} Data before 1946 are approximate.

^{2/} Earliest tsunami for which definite information exists. A tsunami observed at Hookena in 1813 or 1814 may have exceeded two meters.

^{3/} Revised from previous *Data Book*.

^{4/} New entry.

^{5/} Date and place of observation revised from previous *Data Book*.

Source: Hawaii State Department of Business, Economic Development and Tourism, Website:

<http://www.hawaii.gov/dbedt/>