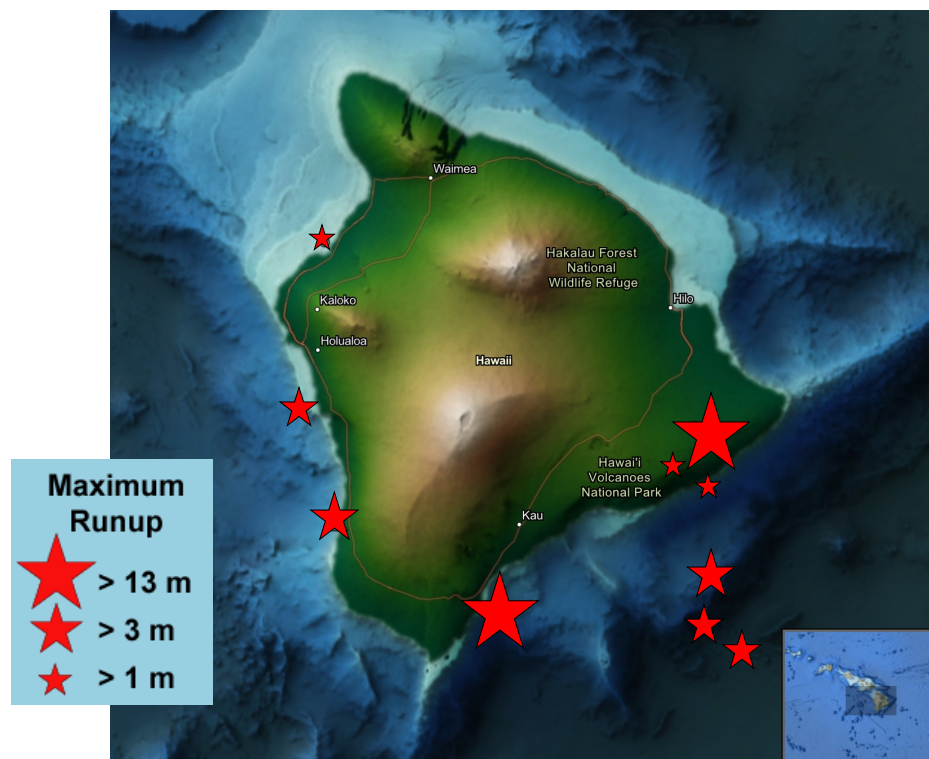


LOCAL TSUNAMIS IN HAWAI'I



Confirmed Locally Generated Tsunamis in the Hawaiian Islands				
Yr	Mo	Day	Ms	Runups or Tide Gauge Readings
1868	04	03	7.5	45 ft (13.7 m) Keauhou Landing; 2 ft (0.6 m) Honolulu; observed Lahaina; many other runups on the Big Island.
1908	09	21	6.8	4 ft (1.2 m) Hilo; no other observations.
1919	10	02	--	14 ft (4.3 m) Hoopuloa; 8 ft (2.4 m) Keauhou; 3 ft (0.9 m) Kailua-Kona; no other observations.
1951	08	21	6.9	4 ft (1.2 m) Hookena; 3 ft (0.9 m) Kailua-Kona, Napoopoo, Milolii; < 0.1 m Hilo, Honolulu, Port Allen.
1952	03	17	4.5	10 ft (3.0 m) Kalapana; no other observations.
1975	11	29	7.2	47 ft (14.3 m) Keauhou Landing; 1 ft (0.4 m) Kahului; 0.1 m Nawiliwili; < 0.1 m Coconut Island on Oahu, Honolulu; observed Lahaina, Hana; many other runups on the Big Island.
1989	06	26	6.5	1 ft (0.29 m) Honuapo, 0.3 ft (0.1 m) Kapoho, Hilo
2006	10	15	6.7	0.3 ft (0.1 m) Kawaihae
2018	05	04	6.9	2 ft (0.4 m) Kapoho, 0.5 ft (0.15 m) Honuapo, Kawaihae, Kahalui

Sources: Lander and Lockridge (1989). All available data are given unless otherwise indicated. Maui sites are Lahaina, Kahului, and Hana. Kauai sites are Port Allen and Nawiliwili (Issues related to local tsunamis in Hawai'i, D.A. Walker, Science of Tsunami Hazards, Vol 17, No. 2 (1999), p. 77); 1989, 2006, 2018 data from Global Historical Tsunami Database, NOAA NCEI, Mar 2025

- **1868 M7.9 Ka'u, Largest EQ, 47 deaths, 45-ft runup**
- **1975 M7.2 Kalapana, 2 deaths, ground dropped 12 ft, 47-ft runup**