



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

HAWAII

HIZ001>006	Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast								
	01	0000HST 2030HST			0	0			High Surf
	Swell from the north of the Hawaiian Islands produced surf of 4 to 6 feet along north shores.								
HIZ004	Kauai Mountains								
	01	0000HST 0730HST			0	0			Light Snow
	Snow showers were observed over the summit, which led to the closing of the road to the Mauna Kea summit								
HIZ001>006	Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast								
	02 05	2030HST 2030HST			0	0			High Surf
	An increasing trade wind swell produced surf of 6 to 10 feet along east shores of all the Hawaiian islands								
HIZ001>006	Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast								
	03 04	0830HST 2030HST			0	0			High Surf
	A storm that passed to the north of the Hawaiian islands generated large swells from 10 to 15 feet along north shores, and 4 to 6 feet along west shores of the islands.								
HIZ003	Kauai Leeward								
	03 04	1100HST 0400HST			0	0			High Wind (59)
	High winds toppled eucalyptus trees near Seabury Hall and along Kaupakalua Road. A large tree near Seabury Hall broke two power poles, leaving 125 customers in the Olinda area along Piiholo Road without electrical service. Another falling eucalyptus tree was blamed for snapping conductor wires along Kaupakalua Road that affected about 50 homes in that area and Kokomo. At 8:00 pm at Haleakala, the peak gust was 68 mph and the highest sustained wind speed was 48 mph.								
HIZ001>006	Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast								
	08 09	1200HST 0400HST			0	0			High Surf
	An open ocean swell from a storm near Japan generated surf of 8 to 12 feet along north shores of the Hawaiian islands.								
HIZ001>006	Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast								
	12 14	0415HST 0830HST			1	0			High Surf
	Two separate storm systems-one near Japan and one near the Gulf of Alaska-produced 8 to 12-foot surf along many north-facing beaches of the Hawaiian Islands.								
	On Oahu, a Marine's (military) body was never found after a four-day search at sea. He had been walking on a rocky ledge at the Mokulua islands (a mile offshore from Lanikai) when a wave knocked him into the ocean on 12 February. M211W								
HIZ001>006	Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast								
	16 18	0300HST 0830HST			0	0			High Surf
	An intense storm south and east of New Zealand caused surf of 6 to 10 feet along south shores of all Hawaiian Islands. The New Zealand storm on 10 February had 50-knot winds and was 5,400 miles south of Hawaii, moving from Antarctica toward South America. On Oahu, high surf tore loose a navigational buoy marking the Ala Wai Boat Harbor channel. Lifeguards reported 20 rescues-mostly in the Waikiki area. A veteran surfer at Black Point reported that he was among about 25 surfers that were riding waves up to 20 feet on the morning of 16 February.								



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Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast

26	1200HST	0	0	High Surf
28	2359HST			

A deep storm that passed far to the north of the Hawaiian islands generated large surf from 20 to 25 feet on 16 February, along north shores of some of the islands.

On Oahu, water was observed across low-lying sections of the road at Laniakea. A house at KeWaena Road was flooded with water, and the family left for a nearby shelter at Sunset beach school. There was a report of debris across the road from Laniakea to Sunset Beach, which was deposited by very high surf along the north shore.