

National Weather Service Storm Data and Unusual Weather Phenomena



November 2000 Time Local/ Path Length Path Number of Estimated Width Persons Damage **HAWAII Hawaii County 70M** Laupahoehoe to Naalehu 2020HST 1400HST 0 0 Flash Flood Upper air instability and remnants of a tropical cyclone combined to generate torrential rains that produced severe flash flooding over eastern and southeastern parts of the Big Island on the 1st and 2nd of November. Twenty-four hour rainfall totals were as high as 25 to 37 inches, the latter figure being only one inch off the statewide record of 38 inches of rain in 24 hours set in January 25, 1956, in Kilauea, Kauai. Four young men from Panaewa saved a woman and her three grandchildren from flood waters that were flowing through the woman's residence. The men took the flood victims--one by one--to safety by ferrying them to the roof of a nearby carport using an inflatable plastic wading pool. The family was later rescued from the roof by firefighters Public and private damage from the flood waters has been estimated at a cost of \$70 million. The Red Cross indicated that the number of homes and apartments destroyed in the flooding had reached 33, with another 265 residential units damaged. Parts of several major roads, including Highway 11 in Kau and Highway 19 and Komohana Street in Hilo, will remain closed for weeks, if not months, until destroyed bridges can be rebuilt. Although some temporary bypass roads have been constructed since the flood, inconveniences to residents and businesses continue. **Maui County** Kaunakakai to Hana Urban/Sml Stream Fld 0900HST 03 0 0 Heavy showers produced minor street and stream flooding on the islands of Molokai, Lanai, and Maui. No serious injuries or property damage were reported. HIZ004-007 Kauai Mountains - Oahu North Shore 2020HST Flood 0320HST Thunderstorms and heavy rain caused minor flooding of streams and ponding of roadways in the North and South Kohala and Puna districts on the Island of Hawaii. No injuries or significant property damage were reported **Honolulu County** Kailua to Hawaii Kai 03 0 0 Urban/Sml Stream Fld Heavy rain caused minor stream flooding and ponding of roadways in eastern parts of Oahu. No injuries or property damage were reported. **HIZ007** Oahu North Shore 04 0230HST Flood 0530HST Heavy rain and thunderstorms produced minor street and stream flooding and some overflowing drainage ditches from Kailua-Kona to Kamuela on the Island of Hawaii. No serious injuries or property damage were reported

Honolulu County

Haleiwa to 04 1430HST 0 0 Urban/Sml Stream Fld Waianae 2030HST

Thunderstorms and heavy rain caused minor stream flooding and ponding of roadways in northwestern areas of Oahu. No serious injuries or property damage were reported.



National Weather Service Storm Data and Unusual Weather Phenomena



November 2000 Time Local Path Length Path Number of Estimated Persons Width Damage **HAWAII** HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore 1200HST 0 **High Surf** 1200HST A storm low near the west end of the Aleutian Islands generated surf of 10 to 15 feet along north-facing shores and 6 to 10 feet along west-facing shores of all the Hawaiian Islands. **HIZ004** Kauai Mountains 0130HST 0330HST 0 Flood 09 0 Heavy showers and rain caused ponding of roadways and minor flooding of streams and drainage ditches in the Puna District on the Island of Hawaii from Cape Kumukahi to Hawaii Volcanoes National Park. No serious property damage or injuries were reported **HIZ004 Kauai Mountains** 14 Flood Frequent showers produced minor flooding of streams and drainage ditches and ponding of roadways in various locales around windward sections of the Kohala districts and in the Hamakua, North and South Hilo, and Puna districts on the Island of Hawaii. No serious injuries or property damage were reported. HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore 15 16 0400HST A deep storm low in the northwest Pacific produced surf of 8 to 12 feet along the north- and northwest-facing shores of all the islands. **HIZ004** Kauai Mountains 2010HST Flood Heavy rain and showers caused ponding of roadways and minor flooding of streams and drainage ditches in the Hilo and Puna districts on the Island of Hawaii, from Laupahoehoe to Piihonua. No injuries or significant property damage were reported. **HIZ008** Oahu Koolau Flood Frequent and heavy showers produced minor flooding of drainage ditches and streams and ponding of roadways in the Kau District on the Island of Hawaii, near Kapapala Ranch. No significant property damage or injuries were reported HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore **High Surf** A storm low far northwest of the state caused surf of 10 to 12 feet along north-facing shores and 6 to 10 feet along west-facing shores of all the Hawaiian Islands. HIZ003-007 Kauai Leeward - Oahu North Shore 1445HST 2335HST 0 Wind Strong high pressure north of Hawaii generated sustained winds of 30 to 40 mph, with some gusts to as high as 50 mph, in the

saddle, downslope sections, and in the Maalaea Bay area of West Maui and in leeward parts of Kohala on the Island of Hawaii. No



National Weather Service Storm Data and Unusual Weather Phenomena



November 2000 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage **HAWAII** significant property damage or injuries were reported. HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore A storm low far northwest of Hawaii produced surf of 10 to 12 feet on north-facing shores and 6 to 10 feet on west-facing shores of all the islands. HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore A deep low far northwest of the state caused surf of 10 to 15 feet along north-facing shores and 6 to 10 feet along west-facing shores of all the islands. **Maui County** 0945HST 1000HST 1 S Maalaea 24 0 Waterspout A waterspout was sighted by a pilot just off McGregor Point in West Maui. There were no reports of injuries or property damage from the phenomenon. **HIZ007** Oahu North Shore 1000HST 1600HST Wind 0 0 24 Strong high pressure north of the islands produced sustained winds of 35 to 40 mph in the leeward Kohala area of the Island of Hawaii. No injuries or property damage were reported. HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore 0600HST 0400HST **High Surf** 25 27 A storm low in the northwest Pacific generated surf of 10 to 15 feet along the north-facing shores and 6 to 10 feet along west-facing shores of all the Hawaiian Islands.

3