



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2004

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

HIZ001>002-007>009-012>013-017-019>020-024>025 **Niihau - Kauai Windward - Oahu North Shore - Oahu Koolau - Olomana - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala - South Big Island - Big Island North And East**

02	0600HST								
06	1900HST			0	0				Heavy Surf/High Surf

A low northwest of the state, in combination with a strong trade wind swell, generated surf of 10 to 15 feet along north-facing shores of Niihau, Kauai, Oahu, Molokai and Maui; and surf of 6 to 12 feet along east-facing shores of Kauai, Oahu, Molokai, Maui and the Big Island of Hawaii. No serious injuries or property damage were reported.

HIZ022-024>026-028 **Haleakala Summit - South Big Island - Big Island North And East - Kohala - Big Island Summit**

02	1300HST								
04	1932HST			0	0				High Wind (MG61)

Strong high pressure far northeast of the state help produce blustery conditions over the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii, and of Haleakala in Maui. Conditions were quite breezy across the lower elevations of the Kau and Kohala districts on the Big Island as well. Northeast to east wind gusts were measured at 70 mph in the affected areas. There were reports of some power outages and trees down in parts of the Big Island impacted by the strong winds. However, there were no reports of serious injuries.

HIZ024 **South Big Island**

05	2000HST								
09	1800HST			0	0				Wildfire

A fire of unknown origin scorched 660 acres of mainly brush land near Pahala in the Kau District on the Big Island of Hawaii. Around 40 firefighters battled the blaze over four days, and they received help from several private firms' helicopters that doused the flames with water. There were no reports of serious injuries or property damage.

HIZ022-028 **Haleakala Summit - Big Island Summit**

06	1006HST								
	1615HST			0	0				High Wind (MG52)

East to southeast winds gusted to 60 mph over the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii, and over the summit of Haleakala in Maui. The winds were caused by a strong pressure gradient--a low aloft southeast of the state and high pressure northwest of the island chain. No serious injuries or property damage were reported.

Hawaii County

**Honokaa to
Glenwood**

07	1423HST								
	1729HST			0	0				Heavy Rain

Heavy showers caused ponding of roadways, and small stream and drainage ditch flooding in windward sections of the Big Island of Hawaii; in the Hamakua, North and South Hilo, and Puna districts. There were no reports of serious property damage or injuries.

HIZ001>002-007>009-012>013-017-019>020-025 **Niihau - Kauai Windward - Oahu North Shore - Oahu Koolau - Olomana - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala - Big Island North And East**

08	0700HST								
09	2000HST			0	0				Heavy Surf/High Surf

A strong low northwest of Hawaii produced surf of 15 to 20 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, Maui, and the Big Island of Hawaii. No serious property damage or injuries were reported.



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HAWAII

HIZ001>003-005>014-016>021-023-025>026 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore - Oahu Koolau - Olomana - Central Oahu - Wainae Mountains - Molokai Windward - Molokai Leeward - Lanai Makai - Kahoolawe - Maui Windward West - Maui Leeward West - Maui Central Valley - Windward Haleakala - Leeward Haleakala - Kona - Big Island North And East - Kohala**

13	0600HST								
15	2200HST				0	0			Heavy Surf/High Surf

A powerful storm low far northwest of Hawaii generated surf of 30 to 40 feet along the north-facing shores, and 15 to 25 feet along the west-facing shores, of all the islands. Water periodically flowed across many beach-front roads and properties throughout the event period. Law enforcement officials across the state had to close portions of roads and/or lanes from time to time to ensure motorists' safety in affected areas. No serious injuries or property damage were reported, however

HIZ001>003-006>008-012>013-017-019>020 **Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Maui Windward West - Maui Central Valley - Windward Haleakala**

16	1200HST								
18	2100HST				1	0			Heavy Surf/High Surf

A strong low northwest of the state caused surf of 15 to 25 feet along the north-facing shores of Niihau, Oahu, Kauai, Molokai, and Maui; and 10 to 15 feet along the west-facing shores of Niihau, Kauai, and Oahu. One individual drowned in rough surf on the North Shore of Oahu in the late afternoon on the 17th of December. There were no reports of serious property damage.
M451W

HIZ001>003-006>008-012>014-016>021-023>024-026 **Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Lanai Makai - Kahoolawe - Maui Windward West - Maui Leeward West - Maui Central Valley - Windward Haleakala - Leeward Haleakala - Kona - South Big Island - Kohala**

20	2200HST								
23	2000HST				1	0			Heavy Surf/High Surf

A deep storm low northwest of the island chain generated surf of 30 to 40 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 10 to 20 feet along the west-facing shores of Niihau, Kauai, Oahu, Lanai, Maui, and the Big Island of Hawaii. One individual drowned in high surf on the Kona coast of the Big Island in the afternoon of the 21st of December. No serious property damage was reported.
M371W

Honolulu County

Waianae to Waimanalo

22	0750HST								
	1652HST				0	0			Heavy Rain

Heavy showers produced ponding of roadways, and small stream and drainage ditch flooding over the southern half of Oahu. There were no reports of serious injuries or property damage.

Maui County

Kaunakakai to Lanai City

22	0750HST								
	1652HST				0	0			Heavy Rain

Heavy showers caused small stream and drainage ditch flooding, and ponding of roadways over central parts of Molokai and Lanai. No serious property damage or injuries were reported.

Kauai County

Countywide

26	1548HST								
	2130HST				0	0			Heavy Rain

Heavy showers and thunderstorms caused small stream and drainage ditch flooding, and ponding of roadways across the Garden Isle of Kauai. There were no reports of serious injuries or property damage.



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HAWAII

Honolulu County

Waianae to
Whitmore Village

26 2212HST
27 0220HST

0 0

Heavy Rain

Heavy showers and thunderstorms brought small stream and drainage ditch flooding, and ponding of roadways to western and central sections of Oahu. However, there were no serious injuries or property damage reported

Honolulu County

Kahuku to
Hawaii Kai

27 0009HST
0254HST

0 0

Heavy Rain

Heavy showers and thunderstorms produced ponding of roadways, and small stream and drainage ditch flooding in northern and eastern areas of Oahu. No serious property damage or injuries were reported.

Kauai County

Kekaha to
Kapaa

30 1700HST
2300HST

0 0

Heavy Rain

Heavy showers and thunderstorms produced small stream and drainage ditch flooding, and ponding of roadways in the western and northern parts of Kauai. However, no serious property damage or injuries were reported