



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2005

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

Kauai County

Waimea to
Wailua

01	0535HST 1415HST				0	0			Flash Flood
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A cold front brought heavy showers and rain to southern and eastern portions of Kauai. Streams overflowed in the Wailua and Koloa areas, and flooding was a problem in downtown Waimea. There were numerous road closures, residential flooding, landslides, and backed-up cesspools across the Garden Isle. Sinkholes opened up in and around Nawiliwili, near Lihue. County officials asked for voluntary evacuations of some homes in Waimea, Wailua, and Hanapepe. However, no serious injuries were reported. Damage estimates were not available.

Honolulu County

Honolulu to
Kaneohe

01	1315HST 1615HST				0	0			Heavy Rain
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Heavy showers and isolated thunderstorms over east and southeast parts of Oahu caused ponding of roadways, and small stream and drainage ditch flooding. No serious property damage or injuries were reported.

Maui County

Kalaupapa to
Kamalo

01	1530HST 1830HST				0	0			Heavy Rain
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Heavy showers produced small stream and drainage ditch flooding, and ponding of roadways in central and eastern sections of Molokai. There were no reports of serious injuries or property damage.

Hawaii County

Kawaihae to
Milolii

01	2040HST				0	0			Heavy Rain
02	0130HST								

Heavy showers and isolated thunderstorms caused ponding of roadways, and small stream and drainage ditch flooding in coastal areas of leeward Big Island. No serious injuries or property damage were reported.

HIZ028

Big Island Summit

01	2100HST				0	0			Blizzard
03	1505HST								

Dangerous weather conditions were the result as snow fell and southwest winds blew at 35 to 50 knots, with gusts to 70 knots, at and near the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. Wind chill temperatures dipped below 10 degrees F, and visibility was frequently below a quarter mile with blowing and drifting snow. Icy roads, along with the other hazards, made travel to the summits extremely treacherous. There were no reports of serious property damage or injuries, however.

Maui County

Countywide

02	0730HST 1500HST				0	0			Heavy Rain
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Heavy showers and isolated thunderstorms produced ponding of roadways, and small stream and drainage ditch flooding across the isles of Molokai, Lanai, and Maui. Some localized flooding of residential streets was not uncommon on all three islands. However, no serious property damage or injuries were reported.



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HAWAII

HIZ001>003-006>008-012>014-016>020-023-026 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 - Kona - Kohala

02	1600HST				0	0			Heavy Surf/High Surf
07	2200HST								

A deep low far northwest of Hawaii generated surf of 15 to 30 feet along the north-facing shores, and 12 to 18 feet along the west-facing shores, of Niihau, Kauai, Oahu, Molokai, Lanai, Maui, and Kahoolawe; and 6 to 10 feet along the west-facing shores of the Big Island of Hawaii. There were no reports of serious injuries or property damage.

Kauai County

Waimea to
5 E Waimea

08	2050HST 2055HST	5	10	0	0				Tornado (F0)
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A tornado touched down in the community of Waimea in the evening of the 8th of January. A carport was damaged and some trees were knocked down as the storm moved eastward. There were no serious injuries. Damage estimates were not available.

Kauai County

3 SSE Kalaheo

08	2100HST 2115HST			0	0	100K			Thunderstorm Wind (EG65)
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A severe thunderstorm affected the National Tropical Botanical Garden near Kalaheo and Lawai on Kauai. Storm winds damaged several buildings' roofs on the property and some of the prized horticulture. However, no serious injuries were reported.

Honolulu County

Haleiwa to
Schofield Barracks

08 09	2330HST 0050HST			0	0				Thunderstorm Wind (MG55)
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Severe thunderstorms struck Oahu in the late evening of the 8th and early morning of the 9th of January. There were many reports of frequent lightning and strong gusty winds as the storms moved through the area. Trees were uprooted, and branches and fencing blown down. The storms also caused power outages in several areas. There were no serious injuries reported. No damage estimates were available.

Honolulu County

Makakilo City to
Hawaii Kai

09	0049HST 0218HST			0	0				Heavy Rain
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Thunderstorms and heavy showers produced small stream and drainage ditch flooding, and ponding of roadways across southern parts of Oahu. No serious property damage or injuries were reported.

Maui County

Kahului to
Hamoia

09	0443HST 0745HST			0	0				Heavy Rain
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Heavy showers and isolated thunderstorms caused small stream and drainage ditch flooding, and ponding of roadways in northern coastal areas of central Maui, and northern coastal and lower upslope sections of East Maui. There were no reports of serious property damage or injuries.

HIZ028

Big Island Summit

09 14	0700HST 0400HST			0	0				High Wind (MS52)
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West to southwest winds of 35 to 50 knots swept across the summits of Mauna Kea and Mauna Loa for several days in January. There were no reports of serious property damage or injuries, however.



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					Killed	Injured	Property Crops

HAWAII

HIZ028 **Big Island Summit**

09	0751HST				0	0	
10	1200HST						Winter Weather/Mix

Blowing snow and below freezing temperatures made travel to the summits of Mauna Kea and Mauna Loa difficult and dangerous. There were no reports of serious property damage or injuries, however.

Hawaii County

Hilo to Naalehu

10	1725HST				0	0	
	2327HST						Heavy Rain

Heavy showers caused ponding of roadways, and small stream and drainage ditch flooding in eastern and southern parts of the Big Island of Hawaii. There were no reports of serious injuries or property damage.

HIZ022 **Haleakala Summit**

10	2200HST				0	0	
11	1145HST						High Wind (MS40)

Sustained west to southwest winds in excess of 45 mph impacted the summit of Haleakala in East Maui. No serious property damage or injuries were reported.

Kauai County

Hanalei to Hanapepe

11	0624HST				0	0	
	0806HST						Heavy Rain

Heavy showers produced small stream and drainage ditch flooding, and ponding of roadways in the eastern half of Kauai. No serious property damage or injuries were reported.

HIZ024 **South Big Island**

13	1440HST				0	0	
	2335HST						High Wind (ES35)

Southwest winds occasionally in excess of 50 mph damaged roofs and a dog kennel, and toppled trees, in and around Pahala in the Kau District on the Big Island of Hawaii. There were no reports of serious injuries. Damage estimates were not available.

HIZ001>003-006>008-012>014-016>017-019>020-023

Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Lanai Makai - Kahoolawe - Maui Windward West - Maui Central Valley - Windward Haleakala - Kona

15	1800HST				0	0	
20	1400HST						Heavy Surf/High Surf

A deep storm low far northwest of Hawaii generated surf of 20 to 40 feet along the north and west-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui, and 10 to 25 feet along the west-facing shores of Lanai, Kahoolawe, and the Big Island. Officials on several islands closed some of the affected beaches for a time because of the dangers posed by the high surf. There were no reports of serious injuries or property damage.

HIZ028 **Big Island Summit**

21	0400HST				0	0	
22	1600HST						High Wind (MS52)

Southwest winds sustained near 60 mph affected the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. There were no reports of serious property damage or injuries.



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HAWAII

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

21	0200HST								
22	1600HST			0	0				Heavy Surf/High Surf

A strong low northwest of the state produced surf of 10 to 20 feet along the north- and west-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui. No serious property damage or injuries were reported.

HIZ001>003-006>008-012>014-016>017-019>020-023-026 Niihau - Kauai Windward - Kauai Leeward - Waianae Coast - Oahu North Shore - Oahu Koolau - Molokai Windward - Molokai Leeward - Lanai Makai - Kahoolawe - Maui Windward West - Maui Central Valley - Windward Haleakala - Kona - Kohala

25	0200HST								
27	1535HST			0	0				Heavy Surf/High Surf

A deep low far northwest of the islands caused surf of 15 to 30 feet along the north- and west-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui, and 10 to 15 feet along the west-facing shores of Lanai, Kahoolawe, and the Big Island. County officials closed some affected beaches on the individual isles because of the high surf. However, no serious injuries or property damage were reported.

Kauai County
4.5 WNW Hanalei to Hanalei

26	0956HST								
	1240HST			0	0				Heavy Rain

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

Maui County
Kapalua to Waihee

26	2245HST								
27	0145HST			0	0				Heavy Rain

Heavy showers and isolated thunderstorms produced ponding of roadways, and small stream and drainage ditch flooding in northern coastal and mauka sections of West Maui. There were no reports of serious injuries or property damage.

Maui County
Kokomo to Hamoa

27	0400HST								
	0715HST			0	0				Heavy Rain

Heavy showers and isolated thunderstorms caused ponding of roadways, and small stream and drainage ditch flooding in coastal and lower upslope areas of northern and eastern East Maui. There were no reports of serious property damage or injuries.

Maui County
Hana to Kaupo

27	0959HST								
	1250HST			0	0				Heavy Rain

Heavy showers caused small stream and drainage ditch flooding, and ponding of roadways in extreme eastern and southeastern coastal sections of East Maui. No serious injuries or property damage were reported.

Hawaii County
Pahoa to 10 S Pahoa

28	1850HST								
29	0228HST			0	0				Heavy Rain

Heavy showers produced ponding of roadways, and small stream and drainage ditch flooding in the Puna District in the eastern part of the Big Island of Hawaii. No serious injuries or property damage were reported.



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HAWAII

HIZ028 **Big Island Summit**

	28	2230HST			0	0			High Wind (MS43)
	29	1600HST							

Sustained west winds of 45 to 50 mph swept over the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. There were no reports of serious property damage or injuries.

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**

	29	0400HST			0	0			Heavy Surf/High Surf
	31	2200HST							

A strong low northwest of Hawaii generated surf of 10 to 20 feet along the north- and west-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui. There were no reports of serious injuries or property damage.

Honolulu County
Aina Haina

	29	1200HST 1618HST			0	0			Flash Flood
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Heavy showers triggered flash flooding over parts of east Oahu, with Aina Haina seeing the most significant rainfall. Parts of the isle saw landslides, deep ponding of roadways, and sewage spills. There were no reports of serious injuries. Estimates of damages to residential housing and other properties were not available.

Maui County
Kalaupapa to Maunaloa

	29	1344HST 1747HST			0	0			Heavy Rain
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Heavy showers and steady rain caused ponding of roadways, and small stream and drainage ditch flooding in central and western parts of Molokai. There were no reports of serious injuries or property damage.

Kauai County
Anahola to Kekaha

	31	1026HST 1255HST			0	0			Heavy Rain
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Heavy showers and isolated thunderstorms produced ponding of roadways, and small stream and drainage ditch flooding in eastern and southern areas of Kauai. No serious property damage or injuries were reported.

Honolulu County
Countywide

	31	2101HST 2359HST			0	0			Heavy Rain
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Heavy showers and isolated thunderstorms resulted in small stream and drainage ditch flooding, and ponding of roadways across the isle of Oahu. However, there were no reports of serious injuries or property damage.

Kauai County
Hanalei

	31	2135HST 2359HST			0	0			Flash Flood
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Heavy showers and isolated thunderstorms caused the Hanalei River to overflow its banks and force the closure of the Hanalei Bridge for a time on Kauai. Rainfall was heavy over much of the island, with deep ponding on roadways, road closures, and occasional landslides being the main problems affecting the Garden Isle. There were no reports of serious injuries. Damage estimates were not available.



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HAWAII

Maui County

**Kalaupapa to
Lanai City**

31	2213HST 2359HST				0	0			Heavy Rain
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Heavy showers and isolated thunderstorms produced small stream and drainage ditch flooding, and ponding of roadways across the isles of Molokai and Lanai. However, no serious injuries or property damage were reported

HAWAII WATERS

PHZ114

10 E Kailua

Oahu Windward Waters

24	1812HST 1835HST				0	0			Waterspout
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An individual sighted a waterspout about 10 miles east of Lanikai Beach, moving southeast at 5 mph. However, there were no reports that the waterspout caused any property damage or serious injuries.