



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2002

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>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**
01 **0000HST** **0** **0** **High Surf**
2000HST

A storm low far northwest of the state produced surf of 10 to 20 feet along the west- and northwest-facing shores of all the Hawaiian Islands.

HIZ001>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**
03 **1300HST** **0** **0** **High Surf**
04 **1600HST**

A storm low far north/northwest of Hawaii generated surf of 10 to 20 feet along the northwest shores of all the islands

HIZ001>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**
05 **1200HST** **0** **0** **High Surf**
10 **1400HST**

A deep storm low far northwest of the state caused surf of 15 to 25 feet along the northwest-facing shores of all the isles.

Honolulu County
1.5 WNW Waikiki to **08** **1115HST** **0** **0** **Funnel Cloud**
1 WNW Waikiki **1121HST**

An official in the tower at the Honolulu International Airport spotted a funnel cloud east of his location. However, there were no reports of injuries or property damage.

Honolulu County
1.5 E Waikiki to **08** **1330HST** **0** **0** **Funnel Cloud**
2 E Waikiki **1340HST**

A funnel cloud was spotted by a member of the general public near Aina Haina. However, there were no reports of injuries or property damage.

HIZ001 **Niihau**
15 **0800HST** **0** **0** **High Surf**
16 **0400HST**

A quick-moving low northwest of Hawaii generated surf of 10 to 15 feet along the west- and northwest-facing shores of Kauai

HIZ001>008 **Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore - Oahu Koolau**
17 **1400HST** **0** **0** **Strong Wind**
20 **0400HST**

A strong high pressure area north of the state produced east and east/northeast winds of 30 to 40 mph, with gusts to 50 mph, across the island chain. There were no reports of serious property damage or injuries, however.

HIZ001>005-008 **Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Oahu Koolau**
17 **1500HST** **0** **0** **High Surf**
20 **1700HST**

A strong trade wind swell produced surf of 8 to 15 feet along the east-facing shores of all the islands except Lanai.

HIZ003>004-007>008 **Kauai Leeward - Kauai Mountains - Oahu North Shore - Oahu Koolau**
18 **1000HST** **0** **0** **High Wind (M51)**
19 **1800HST**

An area of strong high pressure north of Hawaii generated east and east/northeast winds of 35 to 45 mph, with gusts to 60 mph, on



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HAWAII

the island of Hawaii and Maui. However, there were no reports of serious property damage or injuries

HIZ003>004-007>008

Kauai Leeward - Kauai Mountains - Oahu North Shore - Oahu Koolau

18	1500HST								
20	1000HST			0	0				Winter Storm

A deep upper low dumped more than six inches of snow above the 7000-foot level on Mauna Kea and Mauna Loa on the island of Hawaii, winds gusted to more than 50 mph, and wind chill temperatures were well below freezing. The same held true for Haleakala in East Maui, except snowfall was somewhat less there.

Hawaii County

**Hilo to
Volcano**

18	1550HST								
	2200HST			0	0				Heavy Rain

Heavy showers caused minor stream and drainage ditch flooding and ponding of roadways in the South Hilo and Puna districts on the island of Hawaii. No serious property damage or injuries were reported.

Maui County

**6.5 NW Keanae to
5 SE Keanae**

20	0125HST								
	0330HST			0	0				Heavy Rain

Heavy showers generated ponding of roadways and minor drainage ditch and stream flooding in Maui along the Hana Road from Huelo to Nahiku. There were no reports of serious property damage or injuries.

HIZ004-008

Kauai Mountains - Oahu Koolau

20	1700HST								
24	1300HST			0	0				High Surf

A strong trade wind swell continued to cause surf of 8 to 12 feet along the east-facing shores of the island of Hawaii.

Maui County

**8.5 NW Kahului to
5 SE Keanae**

22	0525HST								
	0825HST			0	0				Heavy Rain

Heavy rain and showers produced minor stream and drainage ditch flooding and ponding of roadways in windward West and East Maui, from Kahakuloa to Waihee and from Huelo to Nahiku, respectively. No serious property damage or injuries were reported

Honolulu County

**Kailua to
8.5 S Kailua**

26	1705HST								
	2005HST			0	0				Heavy Rain

Heavy showers generated minor stream and drainage ditch flooding and ponding of roadways in eastern parts of Oahu, from Kailua to Waimanalo and from Palolo to Aina Haina to Kahala. There were no reports of serious injuries or property damage, however.

HIZ001-004-008

Niihau - Kauai Mountains - Oahu Koolau

27	1200HST								
31	2359HST			0	0				High Surf

A strong trade wind swell produced surf of 4 to 10 feet along the east-facing shores of Kauai and the Big Island of Hawaii

Honolulu County

**12 NW Kaneohe to
Kaneohe**

27	1810HST								
	2110HST			0	0				Heavy Rain



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					Killed	Injured	Property
							Crops

HAWAII

Heavy rain and showers caused ponding of roadways and minor stream and drainage ditch flooding from Punaluu to Kaneohe in windward sections of Oahu. There were no reports of serious property damage or injuries.

Honolulu County

5.5 NW Kaneohe to
2 NW Kaneohe

28	0450HST 0750HST				0	0		Heavy Rain
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Heavy rain and showers produced ponding of roadways and minor stream and drainage ditch flooding from Waikane to Kahaluu in the windward area of Oahu. However, there were no reports of serious property damage or injuries

Kauai County

9 NW Hanapepe to
Hanapepe

28	1915HST 2320HST				0	0		Heavy Rain
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Heavy rain and showers generated ponding of roadways and minor stream and drainage ditch flooding from the Waimea Canyon area to Hanapepe in western and southern parts of Kauai. However, there were no reports of serious property damage or injuries

Honolulu County

Countywide

28 29	2020HST 0700HST				0	0		Heavy Rain
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Heavy rain and showers produced minor stream and drainage ditch flooding and ponding of roadways over the entire island of Oahu. The heaviest rainfall was over the Koolau Range and from northwest of Kaneohe to Kahuku to Sunset Beach to Waimea Bay. There were no reports of serious injuries or property damage, however.

HIZ001>008

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

29 30	0135HST 0400HST				0	0		Strong Wind
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A strong high pressure area north of the state caused east and east/northeast winds of 30 to 40 mph, with gusts to 45 mph, across the island chain. There were no reports of serious property damage or injuries.

Honolulu County

Southwest Portion to
Southeast Portion

29	0550HST 0800HST				0	0		Flash Flood
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On Oahu, heavy showers and isolated thunderstorms caused flooding along the Manoa Stream, which then spilled into a nearby shopping center. Five residents in Waipahu were left homeless after flood waters severely damaged their residence. No damage estimates were available for these events, however.

Hawaii County

Laupahoehoe to
Volcano

29	0830HST 2300HST				0	0		Heavy Rain
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Heavy showers and isolated thunderstorms produced minor stream and drainage ditch flooding and ponding of roadways in the Hilo and Puna districts on the island of Hawaii. There were no reports of serious property damage or injuries.

Maui County

Countywide

29	1100HST 1435HST				0	0	2.5M	Flash Flood
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Heavy showers and isolated thunderstorms resulted in nine or ten luxury apartments being flooded near the Manele Golf Course on Lanai. In Maui, flood waters entered the basement of the Lahaina Hongwanji Mission. Some homes on Molokai and West Maui were also damaged. However, there were no reports of serious injuries.



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HAWAII

Hawaii County

Naalehu to
Pahala

29	1240HST 2300HST				0	0			Heavy Rain
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Heavy showers and isolated thunderstorms caused the road between Pahala and Naalehu to be closed throughout much of the day in the Kau District on the island of Hawaii. Pahala and Naalehu elementary schools and Kau High were thus closed because of poor road conditions.

Maui County

Pauwela to
Kaupo

29	1745HST 2000HST				0	0			Urban/Sml Stream Fld
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Heavy showers and rain generated ponding of roadways and minor drainage ditch and stream flooding in windward and southeast sections of East Maui. However, there were no reports of serious injuries or property damage.

Kauai County

Hanalei to
Lihue

30	1200HST 1430HST				0	0			Urban/Sml Stream Fld
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Heavy showers caused minor stream and drainage ditch flooding and ponding of roadways in northern, central, and windward areas of the Garden Isle of Kauai. There were no reports of serious property damage or injuries.