

National Weather Service Storm Data and Unusual Weather Phenomena



		Time Local/	Path Length	Path Width	Numb Pers			nated nage		January 2001
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	
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HAWAII

HIZ001>003	Niihau -	Kanai Windward	- Kanai I aaward

01 0000HST 0 0 Record Low Rainfall 31 2359HST

An unusually dry weather pattern over the state of Hawaii produced an all-time record for lowest January rainfall at Kahului Airport on Maui and helped tie the record at Honolulu Airport.

Unofficial gage reports from Wainiha in North Kauai and Kula in Upcountry Maui suggested that records may have been broken at these locations as well.

Location	Jan 2001 Total (inches)	January (Average)	Previou s Record	Year
Kahului Airport	0.03	4.14	0.12	1977
Honolulu Airport	0.18	3.55	0.18	1986
Wainiha	1.34*	12.60	1.50	198 6
Kula	0.14*	3.70	0.25	198 3

^{* =} Unofficial rain total

HIZ001>	-007
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Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore

1200HST
0700HST
0 0 High Surf

Storm low far northwest of the state produced surf of 6 to 10 feet along the north- and northwest-facing shores of all the Hawaiian Islands

HIZ001>007

A deep storm low well northwest of Hawaii generated surf of 15 to 18 feet along the north- and northwest-facing shores and 6 to 10 feet along the west-facing shores of all the islands.

Honolulu County
5.5 SE Waimanalo

04 1315HST 0 2 Rogue Wave

An unexpected large wave caused injuries to two men wading in the tidal pool area below the Makapuu lighthouse in East Oahu. One man suffered a broken leg and the other complained of back pain.

HIZ001>007

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

11 1800HST 0 0 High Surf

A deep storm low far northwest of the state caused surf of 15 to 20 feet on north- and northwest-facing shores and 12 to 15 feet on west-facing shores of all the Hawaiian Islands. The surf on the 12th was especially noteworthy in that the Kauai County Water Safety department closed all beaches west of the Hanalei lifeguard station because of the danger posed by the high surf; and on Oahu, water covered several roads near Ehukai and Laniakea beaches on the North Shore and Maili and Makaha beaches on the western shore.



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January 2001 Time Local/ Path Length Path Number of Estimated Persons Width Damage **HAWAII** HIZ001>006 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast 0 A trade wind swell produced surf of 4 to 6 feet on the eastern shores of all the Hawaiian Islands **Kauai County** Anahola to Lihue 0915HST Urban/Sml Stream Fld 14 Heavy showers caused minor stream and drainage ditch flooding and ponding of roadways. No serious property damage or injuries were reported. HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore 0400HST A powerful western Pacific storm low generated surf of 15 to 20 feet along the north- and northwest-facing shores and 8 to 12 feet along the west-facing shores of all the islands. Kauai beaches west of the Hanalei lifeguard station were again closed, this time on the 17th and 18th, due to the dangerously high surf conditions. **Maui County** 0900HST 1500HST 2 NE Olowalu 3 Wild/Forest Fire 22 23 A fire burned an 800-acre area of brush in the Cut Mountain section of West Maui between Olowalu and Launiupoko. The fire, spread by strong trade winds, scorched that part of the isle from the 1200-foot level of the mountain down to Honoapiilani Highway that runs along the coast. The highway had to be closed for 7 hours, 1038 to 1740, on the 22nd, causing a severe traffic jam. The blaze had threatened two homes and a piggery, but no damage was reported to these structures. A shed burned to the ground, with a loss of the building and tools, including a few generators, inside the shed. No estimated cost of the loss was available Many firefighters took part in dousing the flames, with three receiving minor injuries. Four water-bucket carrying helicopters were used in containing the fire as well. The cause of the brush fire was unknown. HIZ001>006 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast 0800HST 1800HST 24 26 **High Surf** A trade wind swell caused surf of 4 to 8 feet along the east shores of all the Hawaiian Islands. HIZ001>007 Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore 2359HST An intense storm low well northwest of the state generated surf of 15 to 18 feet along the north- and northwest-facing shores and 6 to 10 feet along the west-facing shores of all the islands. **Hawaii County** 3 NW Laupahoehoe Wild/Forest Fire

A brush fire, fanned by strong trade winds, burned about 50 acres between Ookala and Laupahoehoe on the Waimea side of Kaawalii Gulch on the Big Island. The blaze disrupted traffic between the two towns for a time, though no homes or other structures



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Time Path Path Number of Estimated Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

HAWAII

were ever threatened by the fire.

Many firefighters from different locales took part in battling the blaze. One water-bucket carrying helicopter was used to assist the men on the ground. No injuries or serious property damage were reported. The cause of the fire remained unknown.