



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2003

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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

HAWAII

HIZ001>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**

02	2000HST				1	1			Heavy Surf/High Surf
07	2000HST								

A powerful storm low northwest of Hawaii generated surf of 15 to 30 feet along the northwest-facing shores of all the islands. One man, visiting Hookena Beach in the South Kona District on the Big Island of Hawaii, drowned as he was pulled out to sea by a strong current caused by the high surf on the 5th. A 20 year-old man from Switzerland suffered lacerations while boogie boarding in the high surf near The Pines in North Kona on the 6th of January. No other serious injuries were reported.

Some damage occurred along beaches and beach-front properties, especially on the west side of the Big Island and the North Shore of Oahu. However, no damage estimates were available.

M511W

HIZ001>008 **Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore - Oahu Koolau**

04	0600HST				0	0			High Wind (MG61)
05	2000HST								

An approaching cold front and its associated upper trough caused strong southwest and west winds across the Hawaiian Islands. The strongest gusts were near the summits of Haleakala in East Maui, and Mauna Kea and Mauna Loa on the Big Island of Hawaii. The high winds led to spotty power outages in the islands, trees and tree branches being blown down, and some roofs being torn from their structures. No damage estimates were available, however. There were no reports of serious injuries.

HIZ001>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**

09	2000HST				0	0			Heavy Surf/High Surf
11	2100HST								

A storm low far northwest of the state produced surf of 10 to 20 feet along the northwest-facing shores of all the islands. No serious property damage or injuries were reported.

HIZ003>004-008 **Kauai Leeward - Kauai Mountains - Oahu Koolau**

14	1200HST				0	0			High Wind (MG61)
16	1200HST								

Southwest to west winds ahead of a cold front/upper trough gusted to 70 mph at low and high elevations on the Big Island of Hawaii and at high elevations in Maui. The winds were strong at the lower elevations in the Puna District on the Big Island, and near the summits of Mauna Kea and Mauna Loa. In the Valley Isle, strong winds occurred near the summit of Haleakala in East Maui. There were brief power outages and some trees were blown down on the Big Island. Although winds gusted to only about 50 mph on Oahu, some power outages and the downing of trees occurred there as well. No serious injuries or property damage were reported, however.

HIZ001>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**

16	0500HST				0	0			Heavy Surf/High Surf
17	1800HST								

A storm low northwest of Hawaii generated surf of 10 to 20 feet along the northwest-facing shores of all the islands. No serious property damage or injuries were reported.

HIZ001>003-005>007 **Niihau - Kauai Windward - Kauai Leeward - Oahu South Shore - Waianae Coast - Oahu North Shore**

19	0500HST				0	0			Heavy Surf/High Surf
22	2000HST								

A storm low northwest of the state caused surf of 15 to 25 feet along the northwest-facing shores of all the Hawaiian Islands. However, there were no reports of serious injuries or property damage.



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2003

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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

HAWAII

HIZ003>004-008

Kauai Leeward - Kauai Mountains - Oahu Koolau

19	1330HST								
21	1000HST			0	0				High Wind (MG61)

An approaching cold front and its associated upper trough caused west to southwest winds of 45 to 60 mph, with gusts to 70 mph, near the summit of Haleakala in East Maui, and 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>003-005>007

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

24	0500HST								
26	1800HST			0	0				Heavy Surf/High Surf

A storm low far northwest of Hawaii produced surf of 10 to 20 feet along the northwest-facing shores of all the islands. There were no reports of serious injuries or property damage.

Kauai County
.5 W Koloa

24	1200HST								
	1205HST			0	0				Thunderstorm Wind (EG50)

A thunderstorm with gusty winds knocked down a tree and blew some shingles off a roof in an area west of Koloa on Kauai. No damage estimates were available, however. There were no reports of serious injuries.

HIZ001>003-005>007

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

28	1200HST								
29	2000HST			0	0				Heavy Surf/High Surf

A storm low northwest of the state caused surf of 10 to 20 feet along the northwest-facing shores of all the Hawaiian Islands. No serious injuries or property damage were reported, however.

Maui County
Waiehu to
Hana

30	2215HST								
31	0115HST			0	0				Heavy Rain

Heavy trade wind showers caused minor stream and drainage ditch flooding, and ponding of roadways in windward coastal and windward-facing mauka and upslope sections of Maui. There were no reports of serious injuries or property damage.