



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2003

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

HAWAII

Honolulu County

Hawaii Kai	02	1130HST			0	0			Wildfire
	03	1930HST							

A brush fire, of an unknown but suspicious origin, burned 100 acres of mainly trees and grass near Koko Crater at the Koko Head District Park. The blaze came within 25 feet of a dozen homes at the foot of the crater but was controlled by firefighters and residents before being able to do any damage. Six engine companies with 45 personnel, a helicopter, and a tanker were used to contain the fire. No serious injuries were reported.

HIZ001-004-008

Niihau - Kauai Mountains - Oahu Koolau					0	0			Heavy Surf/High Surf
	10	0900HST							
	17	1400HST							

A trade wind swell generated surf of 6 to 10 feet, with occasional sets near 15 feet, along the east-facing shores of Kauai and the Big Island of Hawaii. No serious injuries or property damage were reported.

HIZ007

Oahu North Shore					0	0			High Wind (MG52)
	14	1730HST							
	15	0200HST							

Strong trade winds of 30 to 40 mph, with gusts to as high as 60 mph, affected the South Kohala District on the Big Island of Hawaii. However, there were no reports of serious property damage or injuries.

Hawaii County

7 N Kamuela	18	1050HST			0	0	15K		Wildfire
	20	1700HST							

A brush fire blackened 300 acres of native plants and trees in leeward Kohala on the Big Island of Hawaii. The fire began when a worker for Forest Solutions, Inc., accidentally set dry grass on fire while using a torch to heat irrigation pipe joints. The fire destroyed tree seedlings and more mature vegetation in an area being reforested with native Hawaiian plants. No serious injuries were reported. Information on how many companies responded to the blaze and what equipment they used was not available.

HIZ001>006-008

Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu Koolau					0	0			Heavy Surf/High Surf
	18	1300HST							
	26	1400HST							

A deep low northeast of Hawaii combined with a strong high far north of the state to produce surf of 10 to 25 feet, with some sets over 30 feet, along the east- and north-facing shores of all the islands. The large surf caused destruction of property; and closed beaches, schools and parks; primarily along the east shores of Kauai, Oahu, Maui, and the Big Island of Hawaii. Break walls were damaged, some makeshift homes on the Big Island were destroyed and several homes on Kauai were evacuated, and roads near the shorelines were occasionally closed when inundated with water from the pounding surf. No serious injuries were reported, however. The dollar cost of total damages was not available.

HIZ001>008

Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore - Oahu Koolau					0	0			High Wind (EG58)
	19	0800HST							
		1915HST							

Strong northeast winds behind a cold front, sustained at 30 to 40 mph with gusts to over 65 mph, downed trees and power poles, and damaged roofs on several homes, across the island chain. A 30-foot kiawe tree on the Big Island of Hawaii fell onto a housing unit and knocked it off its foundation at the Kawaihae Transitional Housing Program on the Kohala coast. Cost of damages was not available. No serious injuries were reported.



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2003

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

HAWAII

HIZ004-007>008 **Kauai Mountains - Oahu North Shore - Oahu Koolau**
24 **1600HST** **0** **0** **High Wind (MG70)**
27 **1600HST**
 Southwest winds of 50 to 60 mph, with gusts to 80 mph, impacted the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. However, no serious property damage or injuries were reported.

HIZ001>006-008 **Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu Koolau**
28 **0100HST** **0** **0** **Heavy Surf/High Surf**
30 **1800HST**
 A deep low far north of Hawaii and a strong trade wind swell caused surf of 10 to 20 feet along the north- and east-facing shores of all the islands. No serious injuries or property damage were reported, though water coming ashore occasionally closed roads along affected shorelines.

Maui County
Keanae to
3 S Hana
28 **1525HST** **0** **0** **Heavy Rain**
2110HST
 Heavy rain and showers caused ponding of roadways, and small stream and drainage ditch flooding in windward and eastern parts of Maui. There were no reports of serious injuries or property damage.

Maui County
Keanae to
3 S Hana
28 **2110HST** **0** **0** **Flash Flood**
2235HST
 The gauge at Oheo Gulch on the island of Maui showed a peak stage of 7.96 feet in the later evening hours on the 28th. This indicated that flash flooding was likely occurring in eastern parts of the isle. However, no serious injuries or property damage were reported.

Maui County
Hana to
Kipahulu
29 **0700HST** **0** **0** **Heavy Rain**
1000HST
 Heavy showers produced small stream and drainage ditch flooding, and ponding of roadways in eastern and southeastern parts of Maui. However, no serious property damage or injuries were reported.

Honolulu County
Hauula to
Kahaluu
29 **1335HST** **0** **0** **Flash Flood**
1515HST
 Heavy showers produced flash flooding in windward sections of Oahu. The fire department reported several areas of flooding, and the Waikane Stream overflowed onto Kamehameha Highway. There were no reports of serious injuries, however. Property damage costs were not available.

Honolulu County
Hauula to
Kahaluu
29 **1515HST** **0** **0** **Heavy Rain**
2130HST
 Heavy showers caused ponding of roadways, and small stream and drainage ditch flooding in windward sections of Oahu. Also, flooding near the Waikane bridge closed Kamehameha Highway between Waiahole Valley and Waikane Valley roads at around 1615 and 2115 on the 29th. Isolated power outages occurred in windward areas as well, along with minor flooding in the lower levels of some homes. No serious injuries were reported, however.



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2003

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

HAWAII

Maui County

**15 ESE Kalaupapa to
10 ESE Kaunakakai**

29

**1555HST
1900HST**

0

0

Heavy Rain

Heavy showers produced small stream and drainage ditch flooding, and ponding of roadways in eastern parts of Molokai. There were no reports of serious property damage or injuries.

Kauai County

**Kilauea to
Lihue**

30

**0430HST
0730HST**

0

0

Heavy Rain

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

Honolulu County

**Kahuku to
Kailua**

30

**0430HST
0730HST**

0

0

Heavy Rain

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