



# National Weather Service

## Storm Data and Unusual Weather Phenomena



February 2002

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

Countywide

**08 1015HST  
1315HST** **0 0** **Heavy Rain**

Heavy showers caused ponding of roadways, and stream and drainage ditch flooding across the island of Oahu. There were no reports of serious injuries or property damage.

**HIZ004-007>008**

**Kauai Mountains - Oahu North Shore - Oahu Koolau**

**08 1630HST  
1830HST** **0 0** **Strong Wind**

A cold frontal passage produced north to northeast winds of 30 to 40 mph, with gusts to 55 mph, throughout the Big Island of Hawaii. The winds were strong enough to cause a barge to break free from a tug boat in Kawaihae Harbor along the leeward Kohala coast around 6 P.M. The barge then hit seven pleasure crafts and went aground. However, there were no serious injuries. Damage estimates were not available.

**HIZ001>002-005**

**Niihau - Kauai Windward - Oahu South Shore**

**09 0600HST  
10 0800HST** **0 0** **High Surf**

A storm low far north of the state generated surf of 10 to 20 feet along the north-facing shores of Kauai, Oahu, and Molokai. There were no reports of serious property damage or injuries.

**HIZ003>004**

**Kauai Leeward - Kauai Mountains**

**10 1200HST  
13 1600HST** **0 0** **High Surf**

A stationary low pressure area around 850 miles east/northeast of the state produced surf of 5 to 10 feet along the northeast-facing shores of Maui and the Big Island of Hawaii. However, there were no reports of serious property damage or injuries.

**HIZ001**

**Niihau**

**12 0800HST  
2000HST** **0 0** **High Surf**

A storm low far northwest of Hawaii caused surf of 10 to 15 feet along the north- and northwest-facing shores of Kauai. There were no reports of injuries or serious property damage.

**HIZ001>002**

**Niihau - Kauai Windward**

**14 1700HST  
15 1000HST** **0 0** **High Surf**

A storm low far northwest of Hawaii produced surf of 10 to 15 feet along the northwest-facing shores of Kauai and Oahu. There were no reports of serious property damage or injuries.

**HIZ004-007>008**

**Kauai Mountains - Oahu North Shore - Oahu Koolau**

**20 0400HST  
1600HST** **0 0** **Winter Storm**

An upper low produced wind gusts over 50 mph, dropping wind chill temperatures well below zero degrees Fahrenheit, and one to three inches of snow above the 11,000-foot level of Mauna Kea and Mauna Loa on the Big Island of Hawaii. However, there were no reports of serious injuries or property damage.

#### Hawaii County

Countywide

**20 0600HST  
1345HST** **0 0** **Lightning**

Lightning struck in various locations on the Big Island of Hawaii, especially in the Puna and North and South Kona districts. Power



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### HAWAII

lines were hit and several trees were downed, causing more electrical outages. More than 25,000 residents of the isle were without power for at least a part of the day. There were no reports of serious injuries, however.

**HIZ001>003-007**

**Niihau - Kauai Windward - Kauai Leeward - Oahu North Shore**

20	1100HST								
21	1800HST			0	0				<b>High Surf</b>

A storm low far northwest of the islands generated surf of 12 to 18 feet along the north- and northwest-facing shores of Kauai, Oahu, and Maui; and 5 to 8 feet along the west-facing shores of the Big Island of Hawaii. There were no reports of serious property damage or injuries.

**HIZ001>002**

**Niihau - Kauai Windward**

23	1100HST								
24	1600HST			0	0				<b>High Surf</b>

A storm low far northwest of Hawaii generated surf of 10 to 15 feet along the north- and northwest-facing shores of Kauai and Oahu. No serious property damage or injuries were reported.

**Hawaii County**

**Laupahoehoe to Hilo**

24	0200HST 2000HST								
				0	0				<b>Heavy Rain</b>

Heavy showers and thunderstorms produced stream and drainage ditch flooding and ponding of roadways in the Hilo districts of the Big Island of Hawaii. In a few areas, trees were knocked on to power lines, causing power outages. There were no reports of serious injuries or property damage.

**Hawaii County**

**Kealahou**

25	1120HST 1145HST								
				0	0				<b>Hail(1.00)</b>

Hail with an estimated diameter of 1 inch fell near Kealahou in the North Kona District of the Big Island of Hawaii. However, there were no reports of serious property damage or injuries.

**Hawaii County**

**Kailua Kona to Honaunau**

25	1145HST 1615HST								
				0	0				<b>Heavy Rain</b>

Heavy showers and thunderstorms produced ponding of roadways, and stream and drainage ditch flooding in the North and South Kona districts on the Big Island of Hawaii. No serious injuries or property damage were reported.

**Hawaii County**

**3 N Captain Cook**

25	1220HST 1250HST								
				0	0				<b>Thunderstorm Wind (E70)</b>

A rancher in the North Kona District of the Big Island of Hawaii observed that high winds from a thunderstorm, estimated at about 80 mph, had felled several large diameter trees (4 to 5 feet) between the 2500- and 4000-foot elevations. However, he did not report any serious property damage or injuries.

**HIZ004-007>008**

**Kauai Mountains - Oahu North Shore - Oahu Koolau**

25	1400HST								
26	1400HST			0	0				<b>Winter Storm</b>

A winter storm dropped six inches of snow above the 9000-foot level on the slopes of Mauna Kea and Mauna Loa on the Big Island of Hawaii. However, there were no reports of serious property damage or injuries.



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### HAWAII

#### Hawaii County

**Laupahoehoe to Naalehu**

**26**

**0100HST  
1015HST**

**0**

**0**

**Heavy Rain**

Heavy showers and thunderstorms caused stream and drainage ditch flooding and ponding of roadways in the Hilo, Puna, and Kau districts on the Big Island of Hawaii. Several private schools were closed, and minor landslides closed a few roads for a time. No serious property damage or injuries were reported, however.

#### Hawaii County

**1.5 WSW Honokaa**

**26**

**0400HST  
0700HST**

**0**

**0**

**Flash Flood**

Flooding from heavy showers and thunderstorms closed a number of streets in northern and eastern parts of the Big Island of Hawaii. The most serious flooding occurred in the Hamakua District in Ahualoa, where up to six feet of water raged in a torrent across Puaaona and Kapuna roads. Many residents were stranded for several hours because streets were impassable. Rainfall also caused a landslide that closed one lane of the Hawaii Belt Road at Laupahoehoe Gulch for a time. In Kailua-Kona, trees fell on to power lines. No serious injuries were reported, however.

#### HIZ004-008

**Kauai Mountains - Oahu Koolau**

**26**

**0800HST  
1600HST**

**0**

**0**

**High Surf**

A strong trade wind swell generated surf of 5 to 8 feet along the east-facing shores of the Big Island of Hawaii. There were no reports of serious injuries or property damage.

#### HIZ003-006>007

**Kauai Leeward - Waianae Coast - Oahu North Shore**

**26**

**1050HST  
0800HST**

**0**

**0**

**Strong Wind**

A tight pressure gradient across the eastern part of the island chain, caused by a surface trough east of the Big Island and a strong surface high north of the state, produced east to east/northeast winds of 30 to 40 mph, with gusts to 55 mph, over leeward sections of the Big Island of Hawaii and in Maui and Lanai. No serious property damage or injuries were reported, however.