



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2001

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

HAWAII

Hawaii County

| | | | | | | | | | |
|-----------------------|----|--------------------|--|--|---|---|--|--|-----------------------------|
| Hilo to Pahoia | 07 | 1948HST 2300HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
|-----------------------|----|--------------------|--|--|---|---|--|--|-----------------------------|

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

HIZ001>007

| | | | | | | | | | |
|--|----------|--------------------|--|--|---|---|--|--|------------------|
| Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore | 08 09 | 0800HST 1800HST | | | 1 | 0 | | | High Surf |
|--|----------|--------------------|--|--|---|---|--|--|------------------|

A deep storm low far northwest of the state produced surf of 15 to 25 feet, with some sets as high as 30 feet, along the north- and northwest-facing shores of all the islands. A woman was swept out to sea by the pounding surf on the north shore of Oahu around 1 P.M. on the 8th, and she presumably drowned.
F20IW

HIZ001>007

| | | | | | | | | | |
|--|----------|--------------------|--|--|---|---|--|--|------------------|
| Niihau - Kauai Windward - Kauai Leeward - Kauai Mountains - Oahu South Shore - Waianae Coast - Oahu North Shore | 18 21 | 1000HST 1400HST | | | 0 | 0 | | | High Surf |
|--|----------|--------------------|--|--|---|---|--|--|------------------|

A storm low far northwest of Hawaii generated surf of 12 to 20 feet along the west- clockwise through north-facing shores of all the islands.

Hawaii County

| | | | | | | | | | |
|--------------------------|----|--------------------|--|--|---|---|--|--|-------------------------|
| 6 NNE Kailua Kona | 22 | 1430HST 2030HST | | | 0 | 0 | | | Wild/Forest Fire |
|--------------------------|----|--------------------|--|--|---|---|--|--|-------------------------|

A fire burned about 300 acres of brush near the Kona Acres subdivision. At 4:30 PM, 40 Kukuna Street homes were evacuated when the fire moved to within one mile of the structures. Residents, however, were allowed to return by 6:30 PM. No serious property damage or injuries were reported. The cause of the fire was unknown.

Kauai County

| | | | | | | | | | |
|----------------|----|--------------------|--|--|---|---|--|--|-------------------------|
| Anahola | 25 | 1415HST 1830HST | | | 0 | 0 | | | Wild/Forest Fire |
|----------------|----|--------------------|--|--|---|---|--|--|-------------------------|

A brush fire scorched 200 acres in Anahola. Six homes on Kealia Road had to be evacuated during the height of the blaze. However, no serious property damage or injuries occurred. Fire department officials determined that arson was the cause of the brush fire.

Honolulu County

| | | | | | | | | | |
|----------------------------|----------|--------------------|--|--|---|---|--|--|-----------------------------|
| Kahuku to Waimanalo | 26 27 | 1120HST 0400HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
|----------------------------|----------|--------------------|--|--|---|---|--|--|-----------------------------|

Heavy rain, showers, and isolated thunderstorms produced stream and drainage ditch flooding and ponding of roadways on the windward side of Oahu. Also, several commercial and residential structures sustained minor flood damage at their ground levels. No serious injuries were reported, however.

Hawaii County

| | | | | | | | | | |
|--------------------------|----|--------------------|--|--|---|---|--|--|-----------------------------|
| Volcano to Pahala | 26 | 1215HST 1500HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
|--------------------------|----|--------------------|--|--|---|---|--|--|-----------------------------|

Heavy showers caused ponding of roadways and minor stream and drainage ditch flooding in southeast sections of the Big Island of Hawaii. No serious injuries or property damage were reported.

HIZ001

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|----------------------|
| Niihau | 26 | 1340HST | | | 0 | 0 | | | Wind Advisory |
|---------------|----|---------|--|--|---|---|--|--|----------------------|



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2001

| 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

1855HST

A surface low developing west of Kauai caused south and southwest winds of 30 to 40 mph, with gusts to 50 mph. However, there were no reports of serious property damage or injuries.

HIZ001

Niihau

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|-----------------|
| 26 | 1855HST | | | | 0 | 0 | | | High Wind (E44) |
| | 2230HST | | | | | | | | |

As a cold front approached Kauai, south and southwest winds increased to 40 to 45 mph, with gusts near 50 mph. However, no serious injuries or property damage were reported.

HIZ002

Kauai Windward

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|-----------------|
| 26 | 1855HST | | | | 0 | 0 | | | High Wind (E44) |
| | 0400HST | | | | | | | | |

As a cold front approached Oahu, south and southwest winds increased to 40 to 45 mph, with gusts to 50 mph. The high winds caused some roofs to be blown off homes and downed power lines. A few trees and several tree branches were knocked down that fell across roadways, halting traffic for a time in various locations. On the other hand, no serious injuries were reported.

HIZ003-005>006

Kauai Leeward - Oahu South Shore - Waianae Coast

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|-----------------|
| 26 | 1855HST | | | | 0 | 0 | | | High Wind (E44) |
| | 1530HST | | | | | | | | |

An approaching cold front produced south and southwest winds of 40 to 45 mph, with gusts to 50 mph. However, no serious property damage or injuries were reported.

Kauai County

Kekaha to 14 NNE Kekaha

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|----------------------|
| 26 | 1905HST | | | | 0 | 0 | | | Urban/Sml Stream Fld |
| | 2140HST | | | | | | | | |

Heavy rain, showers, and isolated thunderstorms produced ponding of roadways and stream and drainage ditch flooding in western and southwestern areas of Kauai. No serious injuries or property damage were reported.

HIZ004-007>008

Kauai Mountains - Oahu North Shore - Oahu Koolau

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|-----------------|
| 26 | 2230HST | | | | 0 | 0 | | | High Wind (E44) |
| | 1530HST | | | | | | | | |

An approaching cold front increased south and southwest winds to 40 to 45 mph, with gusts to 50 mph. However, no serious injuries or property damage were reported.

Hawaii County

Hilo to 15 S Hilo

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|----------------------|
| 26 | 2335HST | | | | 0 | 0 | | | Urban/Sml Stream Fld |
| | 0235HST | | | | | | | | |

Heavy rain and showers produced 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

Kaunakakai to 15 WNW Kaunakakai

| | | | | | | | | | |
|----|---------|--|--|--|---|---|--|--|-------------|
| 27 | 0340HST | | | | 0 | 0 | | | Flash Flood |
| | 0545HST | | | | | | | | |

Heavy rain, showers, and isolated thunderstorms flooded roadways and closed a community recreation area, One Alii Park, due to high water. The heavy rainfall also forced the closure of schools throughout Molokai. There were no reports of serious injuries, however.



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2001

| 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 |
|---|----------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|----------------------|
| <u>HAWAII</u> | | | | | | | | | |
| Maui County | | | | | | | | | |
| Lanai City | 27 | 0440HST 0545HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy rain and showers caused stream and drainage ditch flooding and ponding of roadways on the island of Lanai. No serious property damage or injuries were reported. | | | | | | | | | |
| Hawaii County | | | | | | | | | |
| Kamuela to Milolii | 27 | 0825HST 1125HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy rain and showers caused stream and drainage ditch flooding and ponding of roadways in the South Kohala and North and South Kona districts on the Big Island of Hawaii. No serious injuries or property damage were reported | | | | | | | | | |
| Hawaii County | | | | | | | | | |
| Laupahoehoe to Naalehu | 27 | 0845HST 1145HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy rain and showers caused ponding of roadways and stream and drainage ditch flooding in the North and South Hilo, Puna, and Kau districts on the island of Hawaii. However, there were no reports of serious injuries or property damage | | | | | | | | | |
| Maui County | | | | | | | | | |
| Countywide | 27 | 1210HST 1500HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy rain, showers, and isolated thunderstorms produced stream and drainage ditch flooding and ponding of roadways in eastern parts of Molokai, all of Lanai, and west and central sections of Maui. No serious property damage or injuries were reported. | | | | | | | | | |
| HIZ001>002 | | | | | | | | | |
| Niihau - Kauai Windward | 27 | 1300HST 1900HST | | | 0 | 0 | | | High Surf |
| A storm low south of the Aleutians generated surf of 10 to 15 feet along the northwest-facing shores of Kauai and Oahu. | | | | | | | | | |
| Hawaii County | | | | | | | | | |
| Laupahoehoe to Naalehu | 27 | 1420HST 2320HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy rain, showers, and isolated thunderstorms caused stream and drainage ditch flooding and ponding of roadways in the North and South Hilo, Puna, and Kau districts on the island of Hawaii. Some roads in the South Hilo District were closed for a time due to heavy ponding and minor landslides. However, no serious injuries or property damage were reported | | | | | | | | | |
| Hawaii County | | | | | | | | | |
| Volcano to 7 W Naalehu | 27 28 | 2320HST 0335HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy showers, rain, and isolated thunderstorms produced ponding of roadways and stream and drainage ditch flooding in southeast and southern sections of the Big Island of Hawaii. However, there were no reports of serious property damage or injuries. | | | | | | | | | |
| Hawaii County | | | | | | | | | |
| Kealakekua to Milolii | 27 28 | 2330HST 0830HST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Heavy rain, showers, and isolated thunderstorms caused stream and drainage ditch flooding and ponding of roadways in southwest areas of the island of Hawaii. No serious injuries or property damage were reported, however. | | | | | | | | | |



National Weather Service

Storm Data and Unusual Weather Phenomena



November 2001

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

HAWAII