

## Storm Data and Unusual Weather Phenomena - February 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
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### HAWAII

#### BIG ISLAND SUMMIT (HI-Z028)

02/01/07 15:49 HST	0	0	Winter Weather
02/02/07 03:46 HST	0	0	

#### HAWAII COUNTY

HAWI	02/01/07 17:21 HST	0	0	Heavy Rain
KEAUHOU	02/01/07 22:55 HST	0	0	20.23N, 155.83W ~ 19.57N, 155.97W

Heavy showers over western parts of the Big Island of Hawaii caused small stream and drainage ditch flooding, and ponding on roadways. No serious property damage or injuries were reported.

#### BIG ISLAND SUMMIT (HI-Z028)

02/02/07 04:00 HST	0	0	High Wind (MAX 61 kt)
02/02/07 17:00 HST	0	0	

A cold front moving through the islands brought unstable conditions.

#### NIIHAU (HI-Z001), KAUAI WINDWARD (HI-Z002), KAUAI LEEWARD (HI-Z003), OAHU NORTH SHORE (HI-Z007), OAHU KOOLAU (HI-Z008), MOLOKAI WINDWARD (HI-Z012), MOLOKAI LEEWARD (HI-Z013), MAUI CENTRAL VALLEY (HI-Z019), WINDWARD HALEAKALA (HI-Z020)

02/03/07 09:00 HST	0	0	High Surf
02/04/07 15:00 HST	0	0	

A deep low far northwest of the state generated surf of 16 to 22 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 10 to 15 feet along the west-facing shores of Niihau, Kauai, Oahu, and Molokai. There were no serious injuries or property damage reported.

#### NIIHAU (HI-Z001), KAUAI WINDWARD (HI-Z002), KAUAI LEEWARD (HI-Z003), WAIANAE COAST (HI-Z006), OAHU NORTH SHORE (HI-Z007), OAHU KOOLAU (HI-Z008), MOLOKAI WINDWARD (HI-Z012), MOLOKAI LEEWARD (HI-Z013), MAUI WINDWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z019), WINDWARD HALEAKALA (HI-Z020), KONA (HI-Z023), KOHALA (HI-Z026)

02/06/07 10:00 HST	0	0	High Surf
02/09/07 14:00 HST	0	0	

A powerful storm northwest of the islands produced surf of 20 to 30 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 16 to 24 feet along the west-facing shores of Niihau, Kauai, Oahu, and Molokai; and 6 to 10 feet along the west-facing shores of the Big Island of Hawaii. However, no serious property damage or injuries were reported.

#### BIG ISLAND SUMMIT (HI-Z028)

02/08/07 03:14 HST	0	0	High Wind (MAX 50 kt)
02/09/07 06:27 HST	0	0	

A jet stream just north of the islands caused gusty southwest to west winds at the summits of Mauna Kea and Mauna Loa on the Big Island of Hawaii. There were no reports of serious property damage or injuries.

#### NIIHAU (HI-Z001), KAUAI WINDWARD (HI-Z002), KAUAI LEEWARD (HI-Z003), WAIANAE COAST (HI-Z006), OAHU NORTH SHORE (HI-Z007), OAHU KOOLAU (HI-Z008), MOLOKAI WINDWARD (HI-Z012), MOLOKAI LEEWARD (HI-Z013), MAUI WINDWARD WEST (HI-Z017), MAUI CENTRAL VALLEY (HI-Z019), WINDWARD HALEAKALA (HI-Z020), KONA (HI-Z023), KOHALA (HI-Z026)

02/15/07 05:00 HST	0	0	High Surf
02/16/07 13:30 HST	0	0	

A strong low northwest of the state caused surf of 15 to 20 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 10 to 15 feet along the west-facing shores of Niihau, Kauai, Oahu, and Molokai; and 6 to 10 feet along the west-facing shores of the Big Island of Hawaii. No serious injuries or property damage were reported.

#### BIG ISLAND SUMMIT (HI-Z028)

02/16/07 23:36 HST	0	0	Winter Weather
02/17/07 11:27 HST	0	0	

A trade wind regime brought wintry weather to the mountain summits on Maui and the Big Island of Hawaii, and high surf of 6 to 9 feet along the east-facing shores of Niihau, Kauai, Oahu, Molokai, Maui, and the Big Island. No serious property damage or injuries were reported.

#### MAUI LEEWARD WEST (HI-Z018), KOHALA (HI-Z026)

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<b>MAUI LEEWARD WEST (HI-Z018), KOHALA (HI-Z026)</b>				
	02/17/07 11:48 HST	0	0	Wildfire
	02/21/07 22:00 HST	0	0	
<b>Dry weather conditions in two locations helped sustain fires that burned more than 1000 acres in each case.</b>				
<b>NIIHAU (HI-Z001), KAUAI WINDWARD (HI-Z002), OAHU KOOLAU (HI-Z008), OLOMANA (HI-Z009), MOLOKAI WINDWARD (HI-Z012), MAUI WINDWARD WEST (HI-Z017), WINDWARD HALEAKALA (HI-Z020), BIG ISLAND NORTH AND EAST (HI-Z025)</b>				
	02/17/07 15:32 HST	0	0	High Surf
	02/22/07 14:30 HST	0	0	
<b>HALEAKALA SUMMIT (HI-Z022)</b>				
	02/18/07 06:20 HST	0	0	High Wind (MAX 50 kt)
	02/18/07 18:00 HST	0	0	
<b>A trade wind regime brought wintry weather to the mountain summits on Maui and the Big Island of Hawaii, and high surf of 6 to 9 feet along the east-facing shores of Niihau, Kauai, Oahu, Molokai, Maui, and the Big Island. No serious property damage or injuries were reported.</b>				
<b>KAUAI COUNTY</b>				
HANAIEI	02/23/07 11:15 HST	0	0	Heavy Rain
WAILUA	02/23/07 13:00 HST	0	0	22.2N, 159.5W ~ 22.05N, 159.35W
Heavy showers over northern and eastern parts of Kauai produced small stream and drainage ditch flooding, and ponding on roadways. No serious property damage or injuries were reported.				
<b>HONOLULU COUNTY</b>				
MAKAHA	02/23/07 13:29 HST	0	0	Heavy Rain
EWA BEACH	02/23/07 15:29 HST	0	0	21.47N, 158.22W ~ 21.32N, 158.02W
Heavy showers in leeward sections of Oahu caused ponding of roadways, and small stream and drainage ditch flooding. There were no reports of serious injuries or property damage.				
<b>KAUAI COUNTY</b>				
1.5 ENE HANAIEI	02/23/07 18:53 HST	0	0	Flash Flood (due to Heavy Rain)
	02/24/07 02:59 HST	0	0	22.2083N, 159.478W
Heavy rain caused the Hanalei River to overflow and flood the roadway across the Hanalei Bridge. That portion of Kuhio Highway was closed until the water subsided. There were no reports of significant property damage or injuries.				
<b>HONOLULU COUNTY</b>				
HAWAII KAI	02/24/07 18:31 HST	0	0	Heavy Rain
HONOLULU	02/24/07 20:37 HST	0	0	21.3N, 157.7W ~ 21.32N, 157.87W
Heavy showers and isolated thunderstorms produced small stream and drainage ditch flooding, and ponding on roadways in the southeast section of Oahu. No serious injuries or property damage were reported.				
<b>An upper low over the Hawaiian Islands induced showers and isolated thunderstorms toward the end of the month.</b>				
<b>MAUI COUNTY</b>				
KEANAE	02/27/07 08:09 HST	0	0	Heavy Rain
KIPAHULU	02/27/07 11:45 HST	0	0	20.87N, 156.15W ~ 20.65N, 156.07W
Heavy showers caused ponding of roadways, and small stream and drainage ditch flooding in eastern parts of East Maui. No serious injuries or property damage were reported.				
<b>HAWAII COUNTY</b>				
LAUPAHOEHOE	02/27/07 11:44 HST	0	0	Heavy Rain
KEAAU	02/27/07 13:41 HST	0	0	19.98N, 155.23W ~ 19.62N, 155.03W
Heavy showers in windward areas of the Big Island of Hawaii produced small stream and drainage ditch flooding, and ponding of roadways. There were no reports of significant property damage or injuries.				
<b>An upper low over the Hawaiian Islands induced showers and isolated thunderstorms toward the end of the month.</b>				

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<b>HAWAII WATERS</b>				
<b>MAUI COUNTY WINDWARD WATERS COUNTY</b>				
10 E KALAUPAPA	02/01/07 10:18 HST	0	0	Waterspout
15 E KALAUPAPA	02/01/07 10:39 HST	0	0	21.2N, 156.825W ~ 21.2N, 156.747W

An airplane pilot reported a waterspout off Wailau Valley in the northeast part of Molokai. The waterspout dissipated without incident.

**A front moving through the islands brought unstable conditions.**