

Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HAWAII				
(HI-Z022) HALEAKALA SUMMIT, (HI-Z028) BIG ISLAND SUMMIT				
	02/01/08 00:00 HST		0	Winter Weather
	02/04/08 14:00 HST		0	
HAWAII COUNTY --- 1.5 S HAKALAU [19.88, -155.13], 2.5 S VOLCANO [19.38, -155.23]				
	02/01/08 18:34 HST		0	Heavy Rain
	02/01/08 21:27 HST		0	Source: Official NWS Observations
HAWAII COUNTY --- 2.8 N LAUPAHOEHOE [20.02, -155.23], 2.1 ENE KAPOHO [19.51, -154.82], 1.0 E NAALEHU [19.07, -155.56], 1.0 S PAAUILO [20.04, -155.37]				
	02/02/08 02:00 HST		0	Flash Flood (due to Heavy Rain)
	02/03/08 01:20 HST		0	Source: County Official
Road closures caused by flash flooding in the Hilo area of the Big Island of Hawaii included Kamehameha Avenue from Manono to Ponahawai, Pauahi Street from Kamehameha to Aupuni, East Kawaiiani from Awapuhi to Ahuna, and Akolea Road. Also, Highway 11 in the Kawa Flats area of the Kau District was closed because of flooding.				
MAUI COUNTY --- 1.4 NNE KOALI [20.70, -156.02], 2.9 SSE KANAHA BP [20.86, -156.41]				
	02/02/08 06:38 HST		0	Heavy Rain
	02/02/08 16:02 HST		0	Source: Official NWS Observations
HAWAII COUNTY --- 0.6 WSW HAKALAU [19.90, -155.14], 3.3 SW NAALEHU [19.04, -155.61]				
	02/03/08 10:19 HST		0	Heavy Rain
	02/03/08 16:00 HST		0	Source: Official NWS Observations
KAUAI COUNTY --- 2.9 WNW HANAIEI [22.21, -159.54], 2.9 WNW HANAIEI [22.21, -159.54], 2.9 WNW HANAIEI [22.21, -159.54], 3.0 WNW HANAIEI [22.21, -159.54]				
	02/03/08 11:05 HST		0	Flash Flood (due to Heavy Rain)
	02/03/08 12:32 HST		0	Source: Law Enforcement
Flooding closed the Wainiha Bridge in the northern part of Kauai.				
KAUAI COUNTY --- 0.6 SSE PRINCEVILLE [22.21, -159.48], 0.7 SSE PRINCEVILLE [22.21, -159.48], 0.7 SSE PRINCEVILLE [22.21, -159.48], 0.6 SSE PRINCEVILLE [22.21, -159.48]				
	02/03/08 14:41 HST		0	Flash Flood (due to Heavy Rain)
	02/03/08 23:27 HST		0	Source: Law Enforcement
Portion of Kuhio Highway closed because of flooding at the Hanalei Bridge in the northern section of Kauai.				
HAWAII COUNTY --- 1.5 SSE PAPAIIKOU [19.76, -155.09], 2.5 SW NAALEHU [19.05, -155.60]				
	02/03/08 16:30 HST		0	Heavy Rain
	02/04/08 01:15 HST		0	Source: Official NWS Observations
An upper trough over the Hawaiian Islands enhanced trade wind showers, which resulted in wintry conditions in the higher elevations, and heavy rain, thunderstorms, and flash flooding over much of the state at lower elevations. More than 200 homes, most of them on the Big Island of Hawaii and in Kauai, were damaged by the high water. Because of high water and landslides, the flooding closed many roadways from time to time. At least two cars and a 40-foot shipping container were swept into a stream and river in Kauai on the 3rd of February, with the container hitting two bridges as it moved down the Hanapepe River to the ocean. No dollar cost estimate on damages was available. There were no serious injuries.				
HAWAII COUNTY --- 4.9 NNE NAALEHU [19.13, -155.53], 4.7 NE NAALEHU [19.12, -155.52], 3.6 NE NAALEHU [19.11, -155.53], 3.5 NNE NAALEHU [19.1 -155.54]				
	02/04/08 01:15 HST		0	Flash Flood (due to Heavy Rain)
	02/04/08 12:03 HST		0	Source: Emergency Manager
Flooding closed a portion of Highway 11, Mamalahoa Highway, in the Kawa Flats area in the Kau District on the Big Island of Hawaii.				

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KAUAI COUNTY --- 0.6 SSE PRINCEVILLE [22.21, -159.48], 0.7 SSE PRINCEVILLE [22.21, -159.48], 0.7 SSE PRINCEVILLE [22.21, -159.48], 0.7 SSE PRINCEVILLE [22.21, -159.48]				
	02/04/08 03:40 HST		0	Flash Flood (due to Heavy Rain)
	02/04/08 05:01 HST		0	Source: Law Enforcement
Flooding at the Hanalei Bridge closed a part of Kuhio Highway in the northern area of Kauai.				
HAWAII COUNTY --- 0.1 N HAWI [20.23, -155.83], 1.7 S PAHALA [19.18, -155.48]				
	02/05/08 14:57 HST		0	Heavy Rain
	02/06/08 02:38 HST		0	Source: Official NWS Observations
(HI-Z028) BIG ISLAND SUMMIT				
	02/05/08 16:00 HST		0	Winter Weather
	02/08/08 03:00 HST		0	
HONOLULU COUNTY --- 0.9 NE HALEIWA [21.59, -158.11], 0.2 NNE HEEIA [21.43, -157.82]				
	02/06/08 18:35 HST		0	Heavy Rain
	02/06/08 21:45 HST		0	Source: Official NWS Observations
Heavy showers and thunderstorms continued across the Aloha State as an upper trough and a moist trade flow combined to adversely affect the islands.				
HONOLULU COUNTY --- 1.5 ESE MAKAKILO CITY [21.35, -158.08], 1.6 ESE MAKAKILO CITY [21.34, -158.08], 1.5 ESE MAKAKILO CITY [21.34, -158.08], 1.5 ESE MAKAKILO CITY [21.34, -158.08]				
	02/07/08 14:02 HST		0	Flash Flood (due to Heavy Rain)
	02/07/08 15:31 HST		0	Source: Newspaper
After heavy rain, flood waters became 3 to 4 feet deep on westbound lanes of the H-1 Freeway near Makakilo in leeward Oahu.				
HONOLULU COUNTY --- 0.5 SSW WHITMORE VILLAGE [21.51, -158.03], 2.1 SSE KAMILOIKI [21.29, -157.66]				
	02/07/08 17:40 HST		0	Heavy Rain
	02/07/08 19:38 HST		0	Source: Official NWS Observations
HAWAII COUNTY --- 0.8 WSW HAKALAU [19.90, -155.14], 3.5 SE PAHOA [19.46, -154.93]				
	02/07/08 18:10 HST		0	Heavy Rain
	02/07/08 22:55 HST		0	Source: Official NWS Observations
MAUI COUNTY --- 0.3 SE KAMALO [21.05, -156.88], 0.4 ESE KAMALO [21.05, -156.87], 0.4 ESE KAMALO [21.05, -156.87], 0.3 ESE KAMALO [21.05, -156.88]				
	02/07/08 19:02 HST		0	Flash Flood (due to Heavy Rain)
	02/07/08 20:33 HST		0	Source: Emergency Manager
Flood waters closed a portion of Kamehameha V Highway near Kamalo on the island of Molokai.				
HAWAII COUNTY --- 4.9 NNW KAILUA KONA [19.70, -155.99], 1.1 SE KEALAKEKUA [19.52, -155.91]				
	02/08/08 15:32 HST		0	Heavy Rain
	02/08/08 19:07 HST		0	Source: Official NWS Observations
HAWAII COUNTY --- 1.1 ESE PAAUHAU [20.08, -155.41], 4.2 SSW NAALEHU [19.02, -155.60]				
	02/09/08 02:39 HST		0	Heavy Rain
	02/09/08 05:32 HST		0	Source: Official NWS Observations
Heavy showers and thunderstorms continued across the Aloha State as an upper trough and a moist trade flow combined to adversely affect the islands.				
(HI-Z002) KAUAI WINDWARD, (HI-Z008) OAHU KOOLAUA, (HI-Z009) OLOMANA, (HI-Z012) MOLOKAI WINDWARD, (HI-Z017) MAUI WINDWARD WEST, (HI-Z020) WINDWARD HALEAKALA, (HI-Z024) SOUTH BIG ISLAND, (HI-Z025) BIG ISLAND NORTH AND EAST				
	02/01/08 06:00 HST		0	High Surf
	02/05/08 22:00 HST		0	

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A trade wind swell generated surf of 6 to 9 feet along the east facing shores of Kauai, Oahu, Molokai, Maui, and the Big Island of Hawaii. There were no reports of serious property damage or injuries.

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

	02/07/08 07:00 HST	0		High Surf
	02/09/08 23:00 HST	0		

A deep low far northwest of the islands caused surf of 12 to 18 feet along the north facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 8 to 12 feet along the west facing shores of Niihau, Kauai, and Oahu. There were no reports of serious injuries or property damage.

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

	02/11/08 08:00 HST	0		High Surf
	02/15/08 22:00 HST	0		

A powerful low far northwest of the Hawaiian Islands produced surf of 15 to 30 feet along the north facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 10 to 20 feet along the west facing shores of Niihau, Kauai, Oahu, and the Big Island of Hawaii. No serious property damage or injuries were reported.

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

	02/19/08 06:00 HST	0		High Surf
	02/19/08 15:00 HST	0		

A low east of Japan caused surf of 10 to 15 feet along the north facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 6 to 12 feet along the west-facing shores of Niihau, Kauai, and Oahu. There were no reports of serious injuries or property damage.

(HI-Z001) NIIHAU, (HI-Z002) KAUAI WINDWARD, (HI-Z003) KAUAI LEEWARD, (HI-Z005) OAHU SOUTH SHORE, (HI-Z006) WAIANAE COAST, (HI-Z012) MOLOKAI WINDWARD, (HI-Z013) MOLOKAI LEEWARD, (HI-Z014) LANAI MAKAI, (HI-Z016) KAHOOLAWE, (HI-Z018) MAUI LEEWARD WEST, (HI-Z019) MAUI CENTRAL VALLEY, (HI-Z021) LEEWARD HALEAKALA, (HI-Z023) KONA, (HI-Z024) SOUTH BIG ISLAND

	02/25/08 05:00 HST	0		High Surf
	02/25/08 16:00 HST	0		

A storm low southeast of New Zealand caused surf of 6 to 9 feet along the south facing shores of all the Hawaiian Islands. No serious injuries or property damage were reported.

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

	02/25/08 21:00 HST	0		High Surf
	02/26/08 18:00 HST	0		

A low northwest of the Aloha State generated surf of 12 to 18 feet along the north facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; and 6 to 12 feet along the west facing shores of Niihau, Kauai, Oahu, and Molokai. No serious injuries or property damage were reported.