

Storm Data and Unusual Weather Phenomena - December 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HAWAII				
(HI-Z002) KAUAI WINDWARD, (HI-Z003) KAUAI LEEWARD, (HI-Z004) KAUAI MOUNTAINS, (HI-Z005) OAHU SOUTH SHORE, (HI-Z006) WAIANAE COAST, (HI-Z007) OAHU NORTH SHORE, (HI-Z008) OAHU KOOLAU, (HI-Z009) OLOMANA, (HI-Z010) CENTRAL OAHU, (HI-Z011) WAINAE MOUNTAINS, (HI-Z012) MOLOKAI WINDWARD, (HI-Z013) MOLOKAI LEEWARD, (HI-Z014) LANAI MAKAI, (HI-Z015) LANAI MAUKA, (HI-Z016) KAHOO LAWE, (HI-Z018) MAUI LEEWARD WEST, (HI-Z019) MAUI CENTRAL VALLEY, (HI-Z020) WINDWARD HALEAKALA, (HI-Z021) LEEWARD HALEAKALA, (HI-Z022) HALEAKALA SUMMIT, (HI-Z023) KONA, (HI-Z025) BIG ISLAND NORTH AND EAST, (HI-Z026) KOHALA, (HI-Z027) BIG ISLAND INTERIOR				
	12/04/07 13:12 HST		0	High Wind (MAX 72 kt)
	12/07/07 15:15 HST		0	
(HI-Z007) OAHU NORTH SHORE				
	12/04/07 18:00 HST		0	Strong Wind (MAX 48 kt)
	12/04/07 18:15 HST	1	0	
KAUAI COUNTY --- 0.7 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]				
	12/05/07 01:25 HST		0	Flash Flood (due to Heavy Rain)
	12/05/07 03:27 HST		0	Source: NWS Employee
Hanalei Bridge closed due to flooding.				
MAUI COUNTY --- 0.8 NW KIHEI [20.76, -156.46], 0.7 NW KIHEI [20.76, -156.46], 0.7 NW KIHEI [20.76, -156.46], 0.8 NW KIHEI [20.76, -156.46]				
	12/05/07 13:15 HST		0	Flash Flood (due to Heavy Rain)
	12/05/07 17:39 HST		0	Source: Emergency Manager
Heavy rain caused flash flooding along South Kihei Road near Hoonani in Kihei on the island of Maui.				
MAUI COUNTY --- 1.1 SE KEOKEA [20.71, -156.36], 1.4 SE KEOKEA [20.70, -156.36], 1.6 SE KEOKEA [20.70, -156.35], 1.3 ESE KEOKEA [20.71, -156.35]				
	12/05/07 13:25 HST		0	Flash Flood (due to Heavy Rain)
	12/05/07 17:39 HST	1	0	Source: Emergency Manager
A home was washed off its foundation in Keokea in Upcountry Maui by flood waters, and two persons were then rescued by helicopter. Another individual was injured in this event.				
HAWAII COUNTY --- 1.0 WNW KAILUA KONA [19.64, -155.99], 1.0 NW KAILUA KONA [19.64, -155.99], 0.9 WNW KAILUA KONA [19.64, -155.99], 1.0 WNW KAILUA KONA [19.64, -155.99]				
	12/05/07 17:15 HST		0	Flash Flood (due to Heavy Rain)
	12/05/07 23:30 HST		0	Source: Emergency Manager
Heavy rain produced flash flooding conditions that closed Alii Drive near Hualalai in Kailua Kona.				
HAWAII COUNTY --- 2.4 NE NAALEHU [19.10, -155.55], 2.6 NE NAALEHU [19.09, -155.54], 2.3 NE NAALEHU [19.09, -155.54], 2.0 NE NAALEHU [19.09, -155.55]				
	12/05/07 18:04 HST		0	Flash Flood (due to Heavy Rain)
	12/05/07 23:30 HST		0	Source: Emergency Manager
Highway 11, or the Hawaii Belt Road, was closed for a time near Kawa Flats in the Kau District on the Big Island of Hawaii. Heavy rain produced flash flooding conditions in the area.				
(HI-Z028) BIG ISLAND SUMMIT				
	12/06/07 05:55 HST		0	Blizzard
	12/07/07 15:03 HST		0	

A powerful winter storm brought heavy rains, thunderstorms, high winds, and blizzard conditions to Hawaii in the early part of December. A strong low pressure system northwest of Kauai, along with a cold front moving through the islands, caused significant damage across the state. One fatality can be attributed to the storm, and two known injuries. Trees were toppled, along with power poles and lines. Flash flooding damaged homes, and the inclement weather snarled traffic. The state estimates total damages to be about \$5 million.

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OAHU KOOLAU, (HI-Z012) MOLOKAI WINDWARD, (HI-Z013) MOLOKAI LEEWARD, (HI-Z020) WINDWARD HALEAKALA, (HI-Z023) KONA				
	12/01/07 05:00 HST		0	High Surf
	12/06/07 22:00 HST		0	
<p>A powerful storm far northwest of the Aloha State generated surf of 15 to 25 feet along the north and west facing shores of Niihau, Kauai, and Oahu; 18 to 24 feet along the north facing shores of Molokai and Maui; 12 to 18 feet along the west facing shores of Molokai, and 6 to 10 feet along the west facing shores of the Big Island of Hawaii. There were no serious injuries or property damage reported.</p>				
(HI-Z002) KAUAI WINDWARD, (HI-Z008) OAHU KOOLAU, (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				
	12/14/07 09:00 HST		0	High Surf
	12/17/07 17:00 HST		0	
<p>A strong trade wind swell produced surf of 6 to 10 feet along the east shores of all the islands except Niihau and Lanai. No significant property damage or injuries were reported.</p>				
(HI-Z002) KAUAI WINDWARD, (HI-Z008) OAHU KOOLAU, (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				
	12/25/07 07:00 HST		0	High Surf
	12/31/07 12:00 HST		0	
<p>A trade wind swell caused surf of 6 to 10 feet along the east facing shores of all the islands except Niihau and Lanai. There were no serious injuries or property damage reported.</p>				
HAWAII COUNTY --- 4.5 NNE NAALEHU [19.13, -155.53], 4.5 NE NAALEHU [19.12, -155.52], 3.9 NE NAALEHU [19.11, -155.53], 3.7 NNE NAALEHU [19.1 -155.54]				
	12/08/07 06:40 HST		0	Flash Flood (due to Heavy Rain)
	12/08/07 13:01 HST		0	Source: Emergency Manager
<p>Heavy showers resulted in flash flooding conditions in the Kawa Flats area in the Kau District on the Big Island of Hawaii. Hawaii Belt Road, also know as Highway 11, was closed for a time because of the deep water flowing across the road surface.</p> <p>Lingering instability and moisture from the recent Kona storm caused heavy showers over the Kau District on the Big Island of Hawaii.</p>				
(HI-Z009) OLOMANA				
	12/01/07 00:00 HST		0	Drought
	12/04/07 06:00 HST		0	
<p>A 30 percent reduction in water consumption for users of the Waimanalo Irrigation System remained in effect through December 3rd. Beginning on the morning of the 4th, restrictions were lifted.</p> <p>This portion of Honolulu County was no longer listed as a D2 classified area in the Drought Monitor as of December 4th, 2007.</p>				
(HI-Z021) LEEWARD HALEAKALA				
	12/01/07 00:00 HST		0	Drought
	12/20/07 06:00 HST		0	
<p>The mandatory 10 percent reduction in water consumption by all non-agricultural customers in Upcountry Maui remained in effect through December 19th. On the morning of the 20th, the restrictions were lifted.</p> <p>This part of Maui County was no longer classified as D2 in the Drought Monitor as of the morning of December 20th.</p>				
HONOLULU COUNTY --- 1.9 ESE WAIKANE [21.49, -157.85], 2.1 ESE WAIKANE [21.49, -157.85], 2.4 ESE WAIKANE [21.48, -157.85], 2.2 ESE WAIKANE [21.48, -157.85]				
	12/31/07 01:45 HST		0	Flash Flood (due to Heavy Rain)
	12/31/07 02:34 HST		0	Source: Emergency Manager
<p>Flash flooding conditions closed Kamehameha Highway near Waikane for a time.</p>				
MAUI COUNTY --- 0.6 S HALAWA VALLEY [21.16, -156.75], 1.3 SW CAPE HALAWA [21.16, -156.73], 1.6 SSE HALAWA VALLEY [21.15, -156.74], 1.1 S HALAWA VALLEY [21.15, -156.75]				
	12/31/07 11:15 HST		0	Flash Flood (due to Heavy Rain)
	12/31/07 13:21 HST		0	Source: COOP Observer

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Heavy showers caused flash flooding in the eastern part of Molokai. Water was running over the bridge at Halawa Valley.

An upper trough and a shear line at the surface combined to produce heavy showers over the islands, with Oahu and Molokai seeing the most significant events.