

## Storm Data and Unusual Weather Phenomena - January 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>
<b>HAWAII</b>				
<b>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)</b>				
	01/02/07 02:00 HST	0	0	High Surf
	01/04/07 03:00 HST	0	0	
<p>A storm low far northwest of the Hawaiian Islands generated surf of 20 to 30 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 15 to 20 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. There were no reports of serious injuries or property damage.</p>				
<b>KAUAI WINDWARD (HI-Z002), OAHU KOOLAU (HI-Z008), OLOMANA (HI-Z009), MOLOKAI WINDWARD (HI-Z012), MAUI WINDWARD WEST (HI-Z017), WINDWARD HALEAKALA (HI-Z020), SOUTH BIG ISLAND (HI-Z024), BIG ISLAND NORTH AND EAST (HI-Z025)</b>				
	01/04/07 09:00 HST	0	0	High Surf
	01/11/07 09:00 HST	0	0	
<p>A trade wind swell produced surf of 8 to 14 feet along the east-facing shores of Kauai, Oahu, Molokai, Maui, and the Big Island of Hawaii. No serious property damage or injuries were reported.</p>				
<b>HONOLULU COUNTY</b>				
LAIE	01/07/07 20:26 HST	0	0	Flash Flood (due to Heavy Rain)
WAIKANE	01/07/07 22:15 HST	0	0	21.63N, 157.6W ~ 21.5N, 157.88W
<p>Heavy showers in windward sections of Oahu brought flooding conditions to the Hauula area. High water closed Kamehameha Highway near Pokiawai Place for a time. No serious injuries or property damage were reported.</p>				
<b>KAUAI COUNTY</b>				
ANAHOLA	01/07/07 21:21 HST	0	0	Heavy Rain
4.5 NNW ANAHOLA	01/07/07 22:29 HST	0	0	22.12N, 159.3W ~ 22.1801N, 159.327W
<p>Heavy showers caused ponding on roadways, and small stream and drainage ditch flooding in the northwest part of Kauai. There were no reports of serious property damage or injuries.</p>				
<b>HONOLULU COUNTY</b>				
KAAAWA	01/08/07 00:21 HST	0	0	Heavy Rain
KAHALUU	01/08/07 03:06 HST	0	0	21.55N, 157.87W ~ 21.45N, 157.83W
<p>Heavy showers in windward areas of Oahu produced small stream and drainage ditch flooding, and ponding of roadways. No serious injuries or property damage were reported.</p>				
<b>KAUAI COUNTY</b>				
WAIMEA	01/08/07 13:44 HST	0	0	Heavy Rain
3 WNW HANAIEI	01/08/07 16:34 HST	0	0	21.95N, 159.68W ~ 22.2166N, 159.543W
<p>Heavy showers over western parts of Kauai caused ponding on roadways, and small stream and drainage ditch flooding. No serious property damage or injuries were reported.</p>				
<b>HONOLULU COUNTY</b>				
MAILI	01/08/07 14:29 HST	0	0	Heavy Rain
KAAAWA	01/08/07 17:58 HST	0	0	21.43N, 158.18W ~ 21.55N, 157.87W
<p>Heavy showers in the northern half of Oahu produced small stream and drainage ditch flooding, and ponding on roadways. There were no reports of serious property damage or injuries.</p>				
<b>BIG ISLAND SUMMIT (HI-Z028)</b>				
	01/08/07 21:00 HST	0	0	Winter Weather
	01/10/07 15:00 HST	0	0	
<b>HAWAII COUNTY</b>				
VOLCANO	01/09/07 00:38 HST	0	0	Heavy Rain
NAALEHU	01/09/07 03:45 HST	0	0	19.42N, 155.23W ~ 19.07N, 155.57W

## Storm Data and Unusual Weather Phenomena - January 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>
<b>HONOLULU COUNTY</b>				
KAWELA	01/09/07 08:01 HST	0	0	Heavy Rain
KAAAWA	01/09/07 09:38 HST	0	0	21.7N, 158.03W ~ 21.55N, 157.87W
Heavy showers in northern and windward sections of Oahu caused small stream and drainage ditch flooding, and ponding of roadways. There were no reports of serious property damage or injuries.				
<b>A surface low that developed northwest of Kauai brought unstable conditions to the state.</b>				
<b>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 CENTRAL VALLEY (HI-Z019), WINDWARD HALEAKALA (HI-Z020), KONA (HI-Z023), SOUTH BIG ISLAND (HI-Z024), KOHALA (HI-Z026)</b>				
	01/11/07 12:00 HST	0	0	High Surf
	01/14/07 06:00 HST	0	0	
<b>A strong low northwest of the Aloha State generated surf of 12 to 20 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 8 to 16 feet along the west-facing shores of Niihau, Oahu, and Kauai; and 6 to 9 feet along the west-facing shores of the Big Island of Hawaii. No significant injuries or property damage were reported.</b>				
<b>KAUAI WINDWARD (HI-Z002), OAHU SOUTH SHORE (HI-Z005), OLOMANA (HI-Z009), MOLOKAI WINDWARD (HI-Z012), WINDWARD HALEAKALA (HI-Z020), SOUTH BIG ISLAND (HI-Z024), BIG ISLAND NORTH AND EAST (HI-Z025)</b>				
	01/16/07 13:00 HST	0	0	High Surf
	01/20/07 12:00 HST	0	0	
<b>A trade wind swell produced surf of 6 to 10 feet along the east-facing shores of Kauai, Oahu, Molokai, Maui, and the Big Island of Hawaii. No serious property damage or injuries were reported.</b>				
<b>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), BIG ISLAND NORTH AND EAST (HI-Z025), KOHALA (HI-Z026)</b>				
	01/22/07 23:00 HST	0	0	High Surf
	01/25/07 03:00 HST	0	0	
<b>A storm low northwest of the islands caused surf of 20 to 30 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 15 to 20 feet along the west-facing shores of Niihau, Kauai, and Oahu; and 6 to 9 feet along the west-facing shores of the Big Island of Hawaii. No serious injuries or property damage were reported.</b>				
<b>LEEWARD HALEAKALA (HI-Z021)</b>				
	01/23/07 13:17 HST	0	0	Wildfire
	01/29/07 18:00 HST	0	0	
<b>A wildfire in a remote area between the 6000- and 7000-foot elevations on the south- and southwest-facing slopes of Haleakala in East Maui scorched about 1700 acres of mainly brush, though some native plants were damaged and destroyed. The fire was sustained by extremely dry conditions, low humidity, and gusty south to southwest winds. Damage estimates were not available. There were no serious injuries. The cause of the blaze was under investigation, but was believed started by an illegal campfire at the upper Waiohuli trail in the Polipoli Springs State Recreational Area.</b>				
<b>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), BIG ISLAND NORTH AND EAST (HI-Z025), KOHALA (HI-Z026)</b>				
	01/28/07 10:00 HST	0	0	High Surf
	01/31/07 22:00 HST	0	0	
<b>A storm low far northwest of the state generated surf of 20 to 30 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui; 15 to 20 feet along the west-facing shores of Niihau, Kauai, and Oahu; and 6 to 9 feet along the west-facing shores of the Big Island of Hawaii. No serious property damage or injuries were reported.</b>				
<b>OLOMANA (HI-Z009), CENTRAL OAHU (HI-Z010), WAINAE MOUNTAINS (HI-Z011), BIG ISLAND SUMMIT (HI-Z028)</b>				
	01/28/07 13:41 HST	0	0	High Wind (MAX 63 kt)
	01/31/07 12:00 HST	0	0	
<b>OAHU SOUTH SHORE (HI-Z005)</b>				

## Storm Data and Unusual Weather Phenomena - January 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>
	01/29/07 12:15 HST	0	0	Strong Wind (MAX 45 kt)
	01/29/07 14:00 HST	3	0	

A front that was approaching the islands from the west helped generate strong winds, with the most significant events occurring on Oahu. Power outages, flying debris, and downed trees were common in the latter part of the month, especially at the western end of the island chain.

---

### KOHALA (HI-Z026)

01/30/07 14:15 HST	0	0	Wildfire
01/31/07 23:00 HST	0	0	

Gusty south winds, low humidity, and dry vegetation were the ingredients necessary to sustain a wildfire that consumed about 2700 acres of brush in leeward Kohala on the Big Island. The fire burned a 3-mile swath along Highway 190 - Mamalahoa Highway - near its intersection with Waikoloa Road, around 10 miles south/southwest of Kamuela. Damage estimates were not available. There were no serious injuries. Downed electrical wires may have started the blaze.