## Storm Data and Unusual Weather Phenomena - March 2007

<u>Location</u>	Date/Time	<u>Deaths &amp;</u> Injuries	<u>Prope</u> Crop I		Event Type and Details
IAWAII					
WAIANAE COAST (HI-Z006)	03/06/07 10:50 HST		) 0		Wildfire
	03/07/07 08:30 HST		) 0		Wildlife
	chool and other structures. There			-	l in Waianae, but winds were favorable uries or property damage. The
	03/13/07 10:59 HST		) 0		Heavy Rain
IANELE HARBOR	03/13/07 12:20 HST		) 0		20.83N, 156.92W ~ 20.75N, 156.88W
erious property damage or injur		_			
(OOLAU (HI-Z008), OLOMANA (H		I-Z012), MOLO			I-Z006), OAHU NORTH SHORE (HI-Z007), OAHI HI-Z013), MAUI WINDWARD WEST (HI-Z017),
	03/13/07 15:00 HST		) 0		High Surf
	03/15/07 05:00 HST	(	) 0		
the big Island of Hawall. No serve	bus property durinage of injuries in	•			
KAUAI COUNTY NAIMEA	03/14/07 06:26 HST		0 0		Heavy Rain
KAUAI COUNTY VAIMEA			) () ) ()		Heavy Rain 21.95N, 159.68W ~ 22.12N, 159.3W
<b>KAUAI COUNTY</b> WAIMEA ANAHOLA	03/14/07 06:26 HST		Ũ		21.95N, 159.68W ~ 22.12N, 159.3W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY	03/14/07 06:26 HST		) 0 ) 0		-
XAUAI COUNTY VAIMEA NAHOLA MAUI COUNTY MOLOKAI AIRPORT	03/14/07 06:26 HST 03/14/07 08:09 HST		) 0		21.95N, 159.68W ~ 22.12N, 159.3W
XAUAI COUNTY VAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST		) 0 ) 0		21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain
AUAI COUNTY VAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST		) 0 ) 0		21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain
AUAI COUNTY VAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY ANAI CITY	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST		) 0 ) 0 ) 0		21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY MANELE HARBOR MAUI COUNTY	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain
XAUAI COUNTY VAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY ANAI CITY MANELE HARBOR MAUI COUNTY KIHEI	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain
ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain
AUI COUNTY MAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W
AUI COUNTY MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY AANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY AANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST 03/15/07 13:09 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W Heavy Rain
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY AANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 09:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY HARALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE KAILUA MAUI COUNTY	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 10:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST 03/15/07 13:09 HST 03/15/07 15:58 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W Heavy Rain 21.45N, 158.18W ~ 21.4N, 157.75W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE KAILUA MAUI COUNTY MAUNALOA	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 10:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST 03/15/07 13:09 HST 03/15/07 19:11 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W Heavy Rain 21.45N, 158.18W ~ 21.4N, 157.75W Heavy Rain
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE KAILUA MAUI COUNTY MAUNALOA	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 10:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST 03/15/07 13:09 HST 03/15/07 15:58 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W Heavy Rain 21.45N, 158.18W ~ 21.4N, 157.75W
KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE KAILUA MAUI COUNTY MAUNALOA HALAWA VALLEY	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 10:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST 03/15/07 13:09 HST 03/15/07 19:11 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W Heavy Rain 21.45N, 158.18W ~ 21.4N, 157.75W Heavy Rain
the Big Island of Hawaii. No series KAUAI COUNTY WAIMEA ANAHOLA MAUI COUNTY MOLOKAI AIRPORT HALAWA VALLEY MAUI COUNTY LANAI CITY MANELE HARBOR MAUI COUNTY KIHEI HAMOA HAWAII COUNTY HAKALAU MOUNTAIN VIEW HONOLULU COUNTY WAIANAE KAILUA MAUI COUNTY MAUNALOA HALAWA VALLEY MAUI COUNTY MAUNALOA HALAWA VALLEY MAUI COUNTY MAUNALOA	03/14/07 06:26 HST 03/14/07 08:09 HST 03/14/07 08:08 HST 03/14/07 10:45 HST 03/14/07 10:45 HST 03/14/07 11:01 HST 03/14/07 11:42 HST 03/14/07 13:08 HST 03/14/07 13:49 HST 03/14/07 15:16 HST 03/15/07 13:09 HST 03/15/07 19:11 HST				21.95N, 159.68W ~ 22.12N, 159.3W Heavy Rain 21.15N, 157.1W ~ 21.17N, 156.75W Heavy Rain 20.83N, 156.92W ~ 20.75N, 156.88W Heavy Rain 20.75N, 156.45W ~ 20.72N, 155.98W Heavy Rain 19.9N, 155.13W ~ 19.57N, 155.12W Heavy Rain 21.45N, 158.18W ~ 21.4N, 157.75W Heavy Rain

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MAUI COUNTY
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## Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	<u>Deaths &amp;</u> Injuries	-	Property & Crop Dmg	Event Type and Details
5 N LANAI CITY	03/16/07 11:55 HST		0	0	Funnel Cloud
10 N LANAI CITY	03/16/07 12:20 HST		0	0	20.9023N, 156.92W ~ 20.9746N, 156.92W
HONOLULU COUNTY					
2 NW WAHIAWA	03/16/07 14:34 HST		0	0	Funnel Cloud
4 N WAHIAWA	03/16/07 14:50 HST		0	0	21.5204N, 158.042W ~ 21.5578N, 158.02W
HONOLULU COUNTY					
BARBERS PT HOUSING	03/16/07 16:22 HST		0	0	Funnel Cloud
2 N BARBERS PT HOUSING	03/16/07 16:40 HST		0	0	21.32N, 158.08W ~ 21.3489N, 158.08W
HAWAII COUNTY					
KAILUA KONA	03/16/07 17:00 HST		0	0	Heavy Rain
3 S HONAUNAU	03/16/07 19:35 HST		0	0	19.63N, 155.98W ~ 19.4066N, 155.38W

A surface front and upper trough in the area generated funnel clouds, heavy showers, and isolated thunderstorms. The funnel clouds dissipated without incident. There were no reports of serious injuries or property damage with the heavy precipitation and thunderstorms.

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)

03/18/07 08:00 HST	0	0	High Surf
03/19/07 16:00 HST	0	0	

A deep low far northwest of the islands generated surf of 12 to 20 feet along the north-facing shores of Niihau, Kauai, Oahu, Molokai, and Maui. Surf of 8 to 15 feet was observed along the west-facing shores of Niihau, Kauai, Oahu, and Molokai. There were no reports of significant injuries or property damage.

KAUAI COUNTY				
ANAHOLA	03/26/07 21:32 HST	0	0	Heavy Rain
KAPAA	03/27/07 00:05 HST	0	0	22.12N, 159.3W ~ 22.08N, 159.32W

Heavy showers over the northeast portion of Kauai caused small stream and drainage ditch flooding, and ponding of roadways. For a short while, stream water was flowing over the road surface on a bridge in Kapaa. No serious property damage or injuries were reported.

HAWAII WATERS				
MAUI COUNTY WINDWARD WA	ATERS COUNTY			
11 ENE KAHULUI	03/16/07 16:09 HST	0	0	Waterspout
13 ENE KAHULUI	03/16/07 16:25 HST	0	0	20.9609N, 156.313W ~ 20.9719N, 156.284W

A surface front and upper trough in the vicinity of the islands helped induce a waterspout. The feature dissipated without incident.