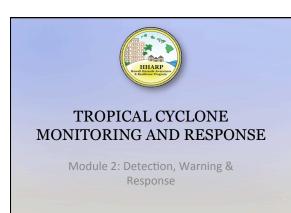


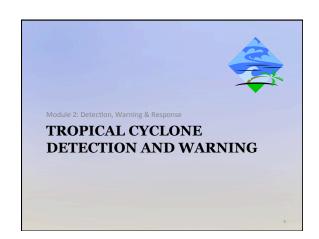
HAWAII HAZARDS AWARENESS & RESILIENCE PROGRAM:

GOAL: To enhance community resilience to multiple hazards through a facilitated education and outreach program that promotes hazard understanding and awareness, and offers tools and information resources to guide mitigation, preparedness, response and recovery.



Contents

- Tropical Cyclone Detection and Warning
- Tropical Cyclone Response Actions



Hurricane Seasons

- Central Pacific Ocean
 - June 1 to November 30
- Eastern Pacific Ocean
 - May 15 to November 30
- Western Pacific (west of 180° longitude)
 - All year

National Weather Service

National Hurricane Center (NHC)

- Provides forecasts of the movement and strength of tropical weather systems and issues watches and warnings for the U.S. and surrounding areas.
- · Located in Miami, Florida
- Maintains a continuous watch on tropical cyclones and areas of disturbed weather within the North Atlantic and eastern North Pacific basins.

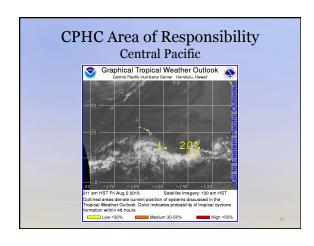
Source: NWS NHC

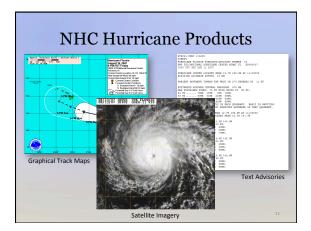


National Weather Service Central Pacific Hurricane Center (CPHC)

- Issues tropical cyclone warnings, watches, advisories, discussions, and statements for all tropical cyclones in the Central Pacific from 140° West Longitude to the International Dateline (180°).
- Located in Honolulu, Hawaii
- · Activated when:
 - A tropical cyclone moves into the Central Pacific from the Eastern Pacific;
 - A tropical cyclone forms in the Central Pacific; or
 - A tropical cyclone moves into the Central Pacific from the West.

Source: NWS CPHC





When a Hurricane Nears Hawaii

- Watches and warnings are prepared for the Hawaiian Islands by the NWS Central Pacific Hurricane Center (CPHC) in Honolulu.
- Civil Defense receives official forecasts from CPHC and makes decisions regarding safety and evacuation.
- Emergency response personnel provide guidance to the public and manage evacuation activities.

When a Hurricane Nears Hawaii

- YOUR ROLE:
 - Heed official guidance.
 - Closely monitor radio, TV, or NOAA Weather Radio for official bulletins.
 - Activate your personal disaster plan (secure your home, assist family members or neighbors, take your disaster supply kit if you evacuate, etc.)

When a Hurricane Nears Hawaii

• Tune in to your local radio station:

| Location | Call sign | Frequency |
|-----------------------------|-----------|-----------|
| Oahu | KSSK | 590AM |
| | KRTR | 96.3FM |
| Kauai | KQNG | 93.5FM |
| Maui | KMVI | 550AM |
| Hilo | KWXX | 94.7FM |
| Ka`u | KAHU | 91.7FM |
| Kona | KKBG | 97.9FM |
| Foreign Language | KNDI | 1270AM |
| Stations: Filipino, Korean, | KREA | 1540AM |
| Japanese, etc. | KZOO | 1210AM |

Hurricane Watch

Understand the difference between a Watch and a Warning

- · Hurricane Watch
 - Issued when there is a threat of hurricane conditions possible within 36 hours.
 - Preliminary precautions should be taken.

Hurricane Warning

Understand the difference between a Watch and a Warning

- Hurricane Warning
 - Issued when sustained winds of 74 mph or more are expected in a specified area in 24 hours or
 - A hurricane warning can remain in effect when dangerously high water or high waves continue, even though winds may be less than 74 mph.
 - Actions for protection of lives and property should begin immediately when the warning is issued.

Learning Check

- 1. What agency issues official information about tropical cyclones in the Central Pacific Ocean?
- 2. What is YOUR role when a hurricane is approaching Hawaii?

TROPICAL CYCLONE RESPONSE ACTIONS

18

When a Watch is Issued

- 1. Fuel and service family vehicles.
- 2. Prepare to cover all windows and door openings with boards, shutters or other shielding materials.
- 3. Check food and water supplies. Have clean, air-tight containers on hand to store at least two weeks of drinking water (14 gallons per person), and stock up on canned provisions. Keep a small cooler with frozen gel packs handy for packing refrigerated items.

When a Watch is Issued (continued)

- 4. Check prescription medicines obtain at least 10 days to 2 weeks supply.
- 5. Stock up on extra batteries for radios, flashlights, and lanterns.
- Store and secure outdoor lawn furniture and other loose, lightweight objects, such as garbage cans and garden tools.
- 7. Check and replenish first-aid supplies.
- 8. Have on hand an extra supply of cash.

When a Warning is Issued

- 1. Follow instructions issued by Civil Defense. Leave immediately if ordered to do so.
- 2. Complete preparation activities, such as boarding up windows and storing loose objects.
- 3. Evacuate areas that might be affected by storm surge flooding. If evacuating, leave early.
- 4. Notify neighbors and a family member outside of the warned area of your evacuation plans.



