

# GUAM HOMELAND SECURITY OFFICE OF CIVIL DEFENSE



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Tsunami Program Manager



# Guam Tsunami Program

- Managed by Guam Homeland Security/Office of Civil Defense and funded by the National Tsunami Hazard Mitigation Program (NTHMP) through a grant award dispersed annually.



# PROGRAM OBJECTIVES

- Identify hazard sources and obtain tsunami inundation maps and tsunami evacuation maps for vulnerable locations on Guam.
- Increase preparedness and response capabilities of all Government of Guam agencies, non Governmental Organizations, federal partners, and other key player whose services may directly affect adequate response to a tsunami event.
- Improve tsunami notification infrastructure
- Promote tsunami awareness through outreach and education
- Increase tsunami evacuation route signage throughout the island



# Program Accomplishments

- TsunamiReady recognition 2006; renewed in 2012
- Robust mass multi-media awareness campaign
- "What's a Tsunami ?" localized coloring book and posters for children in grades K-5
- Tsunami brochures in six languages
- "Tsunami Wheel" that displays evacuation routes, assembly areas, safety tips and other helpful information for island residents
- Guam Tsunami Media Guidebook
- Tsunami Awareness Course and workshop deliveries
- Tsunami Awareness Week
- Increase evacuation route signage throughout the island
- Regional collaboration





# BE TSUNAMI READY, GUAM!

## WHAT TO KNOW

### Tsunami:

A series of waves generated by a sudden change of the ocean's water level, most often caused by earthquakes, but also by landslides, and volcanic eruptions.

### A Tsunami:

- Is like a fast rising flood and strikes with devastating force.
- Moves faster than you can run.
- Is a series of waves that may continue for hours. The first wave may not be the last or the strongest.

### Warning Signs:

- A strong earthquake.
- A sudden rise or fall of the ocean tide.
- A loud roaring sound coming from the ocean.

## WHAT TO DO

- **DROP, COVER, AND HOLD ON** until the earthquake is over; protect yourself.
- **MOVE IMMEDIATELY INLAND TO HIGHER GROUND** and away from low-lying and coastal areas.
- **FOLLOW EVACUATION ROUTE SIGNS** that lead to higher ground.
- **DO NOT WAIT** for an official warning.
- **GO UP TO THE 3RD FLOOR OR HIGHER** of a concrete reinforced building.
- **DO NOT PACK** or delay.
- **DO NOT RETURN to the beach** - large waves may continue to come onshore for several hours.
- **WAIT** for an "all clear" from local emergency officials before returning to coastal areas.



### TSUNAMI BAG

Assemble emergency supply kits with at least a 10 day supply for each family member.

- Non-perishable foods and manual can opener
- Water
- Battery-powered radio
- Batteries
- Flashlight
- Candles and matches
- Portable gas stove
- Village map showing evacuation routes and assembly areas
- Cash
- First Aid Kit
- Extra copies of insurance papers, list of prescriptions, and family health records
- Prescription and non-prescription medicines



# QUESTIONS?



FOR MORE INFORMATION VISIT [GHS.GUAM.GOV](http://GHS.GUAM.GOV)

[www.ghs.guam.gov](http://www.ghs.guam.gov)

