

# Tsunami Preparedness







# **Tsunami Alerts**

Alert Name

#### **Actions**

#### **Potential Hazards**

WARNING

Get to high ground or inland
IMMEDIATELY
Follow tsunami evacuation signage

DANGER! TSUNAMI IMMINENT!

Flooding/powerful currents

Wave heights > 3 ft. or unknown

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Stay out of the water and away from the shore

STRONG CURRENTS AND DANGEROUS WAVES in or very near coastal water Wave heights of 1 - 3 ft.



WATCH

Be prepared to take action
Stay tuned to local radio/TV/
NOAA "alert" weather radios.

TSUNAMI IS POSSIBLE
Alert level may change once
more information is known



No action needed

NO TSUNAMI IMPACT EXPECTED

Alert level may change once
more information is known

THREAT Message: Intended to alert international partners only. Not applicable to U.S. coasts

THE NATIONAL TSUNAMI WARNING CENTER ISSUES OFFICIAL TSUNAMI ALERTS. CHECK TSUNAMI.GOV OR WEATHER.GOV WEBSITES FOR TSUNAMI ALERT DETAILS.

## **Tsunami**

Tsunamis are created by sudden movements or disturbances of the water column by a earthquakes, submarine explosions, landslides or submarine mass movements.

#### versus

## **Wind Waves**

The orbital motion of the water particles decreases with depth from the water surface. Wind waves are generated by disturbing the surface of the sea.



## What to do:



Be aware of tsunami facts. This could save your life.



Share this knowledge with family and friends. It could save their lives.



Know where the evacuation zones are at. Get to high ground.



Follow all local emergency actions. Do not return until authorities say it is safe.



Stay away from bodies of water, rivers and streams and take shelter.

# **Useful Links:**









NOAA National Weather Service <a href="http://www.weather.gov/gum/">http://www.weather.gov/gum/</a>

NWS Tsunami Ready

http://www.weather.gov/tsunamiready

NOAA Tsunami Warning Center <a href="http://www.tsunami.gov/">http://www.tsunami.gov/</a>

International Tsunami Info Center <a href="http://itic.ioc-unesco.org/index.php">http://itic.ioc-unesco.org/index.php</a>

National Tsunami Hazard Program <a href="http://nws.weather.gov/nthmp/">http://nws.weather.gov/nthmp/</a>