## Tsunami Education and Outreach Project Update

#### **Christa Rabenold**

National Weather Service Tsunami Program (Syneren Technologies)

2016 NTHMP MES Summer Meeting



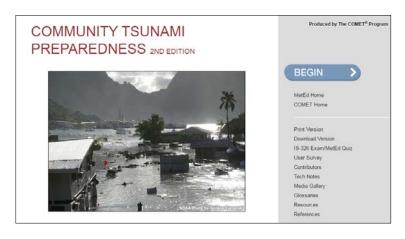




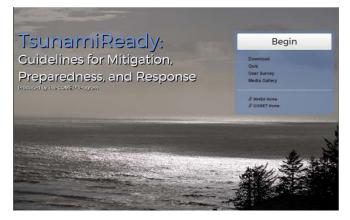
## 2014 Projects—Newly Completed

#### Coordinate updates of COMET tsunami modules









http://nws.weather.gov/nthmp/tsunamicourses.html

## 2014 Projects—Newly Completed



Alahama

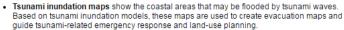
Learn more about the U.S. Tsunami Hazard

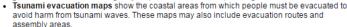
#### **National Tsunami Hazard Mitigation Program**

- Home - About the Program - Partners - Resources - About Tsunamis -

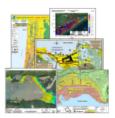
#### Tsunami Maps

In order to understand the potential for tsunami impacts on U.S. coastlines and help communities plan for the protection of life and property, NTHIMP states and territories produce maps for their coastlines that identify tsunami inundation and evacuation areas. These maps are based largely on guidance produced collaboratively by members of the NTHMP to ensure consistent and accurate tsunami mapping of the Nation's coastline.





Alaeka



Click on the state/territory name to expand their section and see their links. Maps are not currently available online for states and territories not listed below. <u>U.S. East Coast tsunami inundation maps</u> are under development. New and updated maps will be posted once they are made available.

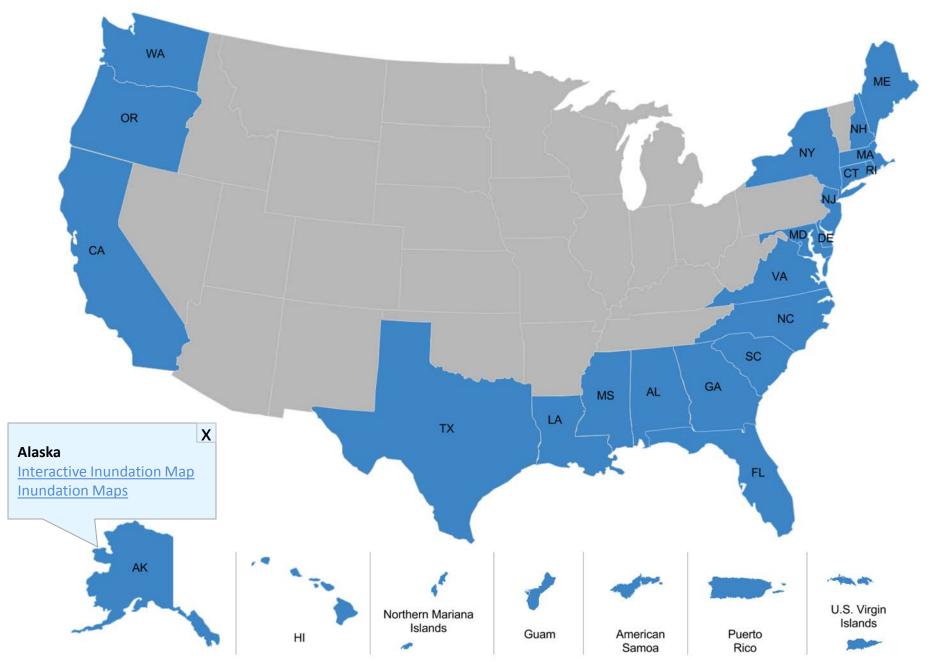
AldDattia	AldSKd	American samoa
<u>California</u>	<u>Florida</u>	<u>Guam</u>
<u>Hawaii</u>	<u>Oregon</u>	Puerto Rico
<u>Texas</u>	U.S. Virgin Islands	Washington

Create online compilation of links to tsunami evacuation and inundation maps

http://nws.weather.gov/nthmp/maps.html

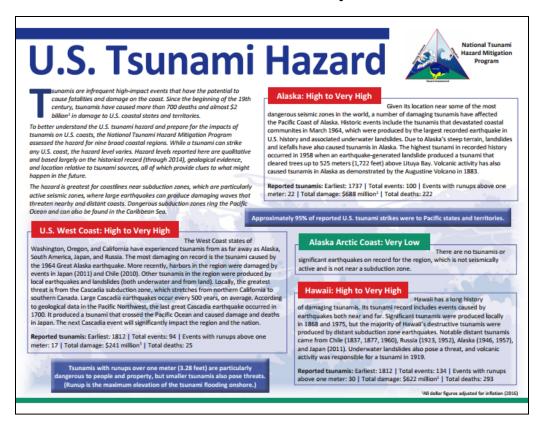
American Samoa

Click on a state or territory to access links to their tsunami maps.



## 2014 Projects—Newly Completed

Create a risk assessment summary/fact sheet to support national-level "know your risk" outreach





## 2014 Projects—Ongoing

- Provide national-level support for <del>2015</del> National Tsunami Preparedness Week Campaigns
  - NTHMP Recognized Tsunami Preparedness Week for 2017?
    - CARIBE Wave March 21 (3 scenarios: Costa Rica, Cuba, and Northern Lesser Antilles)
    - "It was moved to pursue the week starting on the fourth Monday in March as the National Tsunami Awareness Week. The motion was seconded. The pursuit of this week as the National Tsunami Awareness Week was approved by the CC."
      - November 2008 annual meeting notes
- Support development of the TsunamiZone as vehicle for tsunami preparedness week—activities and information

#### **Preparedness Campaigns**

- Puerto Rico March 13-19
- U.S. Virgin Islands March 13-19
- California March 20 26
- NTHMP March 27-April 2
- Alaska March 27-April 2
- Guam March 27-April 2
- Maine March 27-April 2
- New Hampshire March 27-April 2
- Hawaii Month of April
- American Samoa September 24-30
- Oregon Month of October/part of ShakeOut
- Washington Month of October/part of ShakeOut

## 2014 Projects—Underway/Next

- Coordinate updates for tsunami pages on NWS JetStream Online Weather School
- Develop evacuation modeling guidance (???)
- Create materials that describe how FEMA's Community Rating System can enhance tsunami mitigation and support efforts to achieve TsunamiReady recognition
- Update NTHMP Media Guide
- Develop resource to help commemorate tsunamis as a way to further tsunami awareness and preparedness

### 2011 Projects—Underway

- Lead in development of consistent tsunami messaging through consensus process
- Revise "Local Tsunami Education and Outreach Plan" (and rename "Disaster Preparedness Education and Outreach" Guide)

- Provide content for NWS Tsunami Safety website
- Create expanded NOAA Tsunami Program fact sheet
- Provide direction and content for Tsunami.gov non-operational web pages
- Coordinate updates of COMET tsunami modules
- Coordinate updates for tsunami pages on NWS JetStream Online Weather School
- Create NTHMP fact sheet
- Develop evacuation modeling guidance
- Create hazard assessment summary/fact sheet to support national-level "know your hazard" outreach
- Provide national-level support for Tsunami Preparedness Campaigns
- Support development of the TsunamiZone as vehicle for tsunami preparedness activities and information
- Update Tsunami Awareness and Safety fact sheet
- Create online compilation of links to tsunami evacuation and inundation maps
- Create materials that describe how FEMA's Community Rating System can enhance tsunami mitigation and support efforts to achieve TsunamiReady recognition
- Update NTHMP Media Guide
- Update Compendium of Tsunami Education Resources and create independent web page
- Create meteotsunami awareness fact sheet
- Develop resource to help commemorate tsunamis as a way to further tsunami awareness and preparedness

# Bonus Slide 1: Partner Web Resources



http://nws.weather.gov/nthmp/ NTHMP Web Resources.html

Ongoing: Review and send updates (additions, deletions, changes) to:

christa.rabenold@noaa.gov

#### **Thank You for Your Time!**

Christa Rabenold
301-427-9343
<a href="mailto:christa.rabenold@noaa.gov">christa.rabenold@noaa.gov</a>

http://nws.weather.gov/nthmp/documents/2014edplan.pdf



## **NWS Safety Campaigns**







Spring: March, April, May

Summer: June, July, August

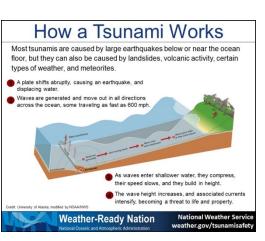


















#### **Tsunamis**

- · A tsunami is a series of powerful waves accompanied by unusually strong currents.
- · The first wave may not be the largest or most damaging.
- · A tsunami can strike any ocean coast at any time.
- · Tsunamis are a serious threat to life and property on the coast.
- · Even small tsunamis can be dangerous, especially to swimmers, surfers, and boats in harbors.
- · Tsunamis cannot be prevented.



But, there are things you can do to keep yourself and your loved ones safe in the event of a tsunami!

Building a Weather-Ready Nation

www.weather.gov/tsunamisafety

**Preparedness Presentation** 

#### Social Media