Tsunami Education and Outreach Project Update

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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

Create online compilation of links to tsunami evacuation and inundation maps

http://nws.weather.gov/nthmp/maps.html
Click on a state or territory to access links to their tsunami maps.
Create a risk assessment summary/fact sheet to support national-level “know your risk” outreach.

http://nws.weather.gov/nthmp/ushazard.html
2014 Projects—Ongoing

• Provide national-level support for 2015 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:
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Thank You for Your Time!

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NWS Safety Campaigns

Spring: March, April, May

Summer: June, July, August

http://www.weather.gov/safetycampaign
NWS Safety Campaigns

Understand U.S. Tsunami Alerts

Official warnings are broadcast through radio, TV, and wireless emergency alerts. They may also come through outdoor sirens, officials, text message alerts, and telephone notifications.

Today in Tsunami History

March 27, 1964 Alaska Earthquake and Tsunami

How a Tsunami Works

Most tsunamis are caused by large earthquakes below or near the ocean floor, but they can also be caused by landslides, volcanic activity, certain types of weather, and meteorites.

National Tsunami Hazard Mitigation Program

Mission: To mitigate the impact of tsunamis through public education, community response planning and accurate hazard assessment.

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 for swimmers, surfers, and boats in harbors.
- Tsunamis cannot be prevented.

Preparedness Presentation

Social Media