NTHMP MES Subcommittee Meeting, Wednesday, May 26, 2021

Virtual Meeting Via Zoom. 1200 – 1300 Pacific Time.

Attendees:

1. Tamra Biasco, FEMA
2. Ian Sears, NOAA
3. Christa von Hillebrandt, NOAA ITIC/CTWP
4. Regina Browne, US Virgin Islands, VITEMA
5. Summer Ohlendorf, NTWC
6. Althea Rizzo, Oregon Emergency Management
7. Nic Arcos, NOAA/NCEI
8. Amanda Siok, FEMA Region 10
9. Jason Ballmann, Tsunami Zone, SCEC
10. Yvette LaDuke, Cal OES
13. Tenisha Riddick, US Virgin Islands, VITEMA
14. Jeff Lorens, NOAA
15. Carrie Garrison-Laney, WA Sea Grant
16. James Benzschawel, Alaska DHSEM
17. Lewis Kozlosky, NOAA
18. Leo Espia, Guam
19. TJ Manglona, CNMI
20. Todd Becker, Cal OES

NTHMP MES Membership Page

- Recent Updates to MES Member Profiles
  - All members need to verify contact information/picture
  - Still need pictures for U.S. Virgin Islands; CNMI; American Samoa
  - Any changes should be notified to Chairs/Ian/Lewis

Tsunami Maritime Guidance Website Update by Todd Becker

- Website conversion to ESRI Platform using Cal OES account and hosting
  - Originally, Google Sites Free Account was being used which had limitations to editing and publishing capabilities
  - More feature rich layout options
  - Easier to share and embed in partner websites
• Website Overview
  o Scrolling pages
  o Sidecars with information/text alongside related graphics and documents
  o Tabs for each page
    ▪ Each page can be shared published separately if targeting outreach to specific group
  o Adding page of Site Info describing the how to use the site and focus/purpose of the different sections
  o Each page can be printed for downloading as PDF document.

Future work for inclusion in website:

• There is additional maritime work planed for the next several years and this will involve multi-subcommittee efforts for the development of the products.
• The efforts include:
  o Expand hazard assessment tools which Incorporate guidance for developing tsunami drawdown maps.
  o Develop new and improved planning tools:
    ▪ Templates for developing maritime response, mitigation, and recovery plans.
    ▪ Guidance for digital transfer of real-time maritime response maps.
• Create HAZUS module component for maritime analyses:
  o Create maritime damage model and benefit-cost analysis for harbors.
  o Work with FEMA to incorporate damage models into HAZUS.
• Formalize sediment and debris movement models.
• CA has funding to support some of this effort through a FEMA grant, and NOAA-NTHMP is funding workshops on tsunami sediment movement and tsunami debris movement.

Requests from all of you:

• Background pictures and graphics from other partners for the site.
  o Pictures of ports, harbors, and maritime communities would be really helpful for background images.
• Once transition is completed for all the existing material from the old website, Todd will send out the site to all for review and site testing. After testing it will be shared with NTHMP CC.

Feedback: Title change to reflect it’s an NTHMP activity. Discussion on Tsunami Preparedness Guide between California and SCEC.

Goal for the Page to Go Live: August 1, 2021
TsunamiZone Update by Todd Becker:

Since 2014, TsunamiZone.org has supported regions around the world with their tsunami preparedness activities, involving thousands of participants in such public engagement campaigns. While California and the Caribbean have led the way, other areas such as Alaska, Guam, Hawaii, Oregon, USVI, and Washington also have official pages and resources at TsunamiZone.org. All of these regions have made updates to their pages in 2021, and it is encouraged they be used for inspiration and awareness:

Official TsunamiZone Regions' Pages:

Alaska: TsunamiZone.org/alaska **
California: TsunamiZone.org/california
Caribbean: TsunamiZone.org/caribewave
Guam: TsunamiZone.org/guam *
Hawaii: TsunamiZone.org/hawaii **
Oregon: TsunamiZone.org/oregon **
*USVI: TsunamiZone.org/usvi *
Washington: TsunamiZone.org/washington **

**Major revisions / updates this year.

Want your region to join? Email Jason at ballmann@usc.edu the answers to the following needs:

1) Simple introduction to tsunamis in the state / territory / region (2-3 paragraphs), to be at the top of the page. 2) List of tsunami resources to be linked to (guides, videos, PDFs, and more.) 3) The date/time range of special tsunami focus (perhaps a day, week, or month?) and its campaign name. 4) Two or three images to help make the page look more like the state / territory / region! Could be landscapes, ports, tsunami maps, etc....

Discussion on TsunamiZone Participation Statistics:

2014: 1,175
2015: 126,438
2016: 405,086
2017: 821,614
2018: 574,343
2019: 845,664
2020: 210,295
2021: 536,600

See breakdown by year, region, and categories:

>>> Statistics Page

**New TsunamiZone Resources:**

- How to Participate flyers for schools, colleges, businesses, and hotels: TsunamiZone.org/howtoparticipate.
- TsunamiZone Ads and Email Campaigns. We also targeted schools, colleges, businesses, and hotels this year with the new “How to Participate” flyers. Two Facebook ad campaigns this year for the 10 Years Since Japan Remembrance and Are You in the Zone?, targeted to those in California, which were seen by up to ~255,000 people.

**To Do:**

Jason will work with Todd and Christa on future updates and translations, including the categories for registration.

**Caribe Wave Discussion by Christa von Hillebrandt-Andrade:**

See a wonderful overview of Caribe Wave 2021 in the NTHMP April 2021 Newsletter:

===>>> View (PDF)

Caribe Wave 2022 will be held on March 10th (1400 UTC)

It will focus on 3 scenarios:

1. Muertos Trough, South of Dominican Republic
2. Northern Panama Deformed Belt
3. Flank Collapse Cumbre La Vieja Volcano, Canary Islands

Further testing PTWC messages for a tsunami generated by volcanic activity and community response capabilities.

Draft Handbook will be reviewed in September and Final due to stakeholders in November.

**Additional talking points:**

- Annual Meeting planning will take place late June to early July.
• Tier 2 – Ian will convene a discussion on TsunamiReady in late June to early July. Will assess StormReady and NOAA intent on staying the course until COVID eases up.
• Will assess Global Goal being discussed at UNESCO IOC for 100% of communities to be TsunamiReady by 2030. Discussion on intent and classification forthcoming.
• Use of TsunamiZone to meet TsunamiReady Requirements
• Support of Tsunami Supporter program.

No new Business

Next Meeting: End of July