

NTMP MES Meeting

September 22, 2021

2-3 PM EDT

Participants: Tamra Biasco (FEMA), Christa von Hillebrandt-Andrade (NOAA), Todd Becker (California), Summer Ohlendorf (NTWC), Nicolas Arcos (NOAA NCEI), Nick Graehl (California), Ian Sears (NOAA), Maximilian Dixon (Washington), Matt Palmer (California), Mario Kaipat (CNMI), Logan Stolpe (Alaska), Dante DiSabatino (Washington), Julie Fujimoto (Hawaii, filling in for Kevin Richards), Yvette LaDuke (California), Althea Rizzon (Oregon), Jeff Lorens (NWS), Kara Gately (NTWC), Elyssa Tappero (Washington), Dave Snider (NTWC), Carolina Hincapie-Cardenas (ITIC), Victor Huerfano (Puerto Rico).

Chair: Tamra Biasco

Note Takers: Todd Becker, Christa von Hillebrandt-Andrade

1. Welcome to New Members

Carolina Hincapie-Cardenas. As of July she has been working as ITIC's Oceanographer. She has a Masters in Marine Science from the Univ of Puerto Rico Mayagüez and is currently pursuing her PhD at the UPRM. She has tons of practical experience in community tsunami preparedness, both with the US TsunamiReady and the UNESCO IOC International Tsunami Ready programs, and in tsunami risk assessment, modeling, and inundation mapping. She worked with Christa at the Caribbean Office of ITIC (pka CTWP) from 2015-2019 and at the Puerto Rico Seismic Network (2007-2015, 2020-2021). Carolina's arrival at ITIC could not have come at a better moment, with ITIC becoming fully engaged in the 100% Global Tsunami Ready goal of the UN Decade for Ocean Science for Sustainable Development (2021-2030) and now working with more than 10 countries pursuing Tsunami Ready recognition. Carolina originally hails from Colombia, and moved to Puerto Rico in the early 2000s after receiving her Bachelor of Science degree in Marine Biology.

Matt Palmer new Tsunami Coordinator for Cal OES (filling the position of Yvette LaDuke as she was promoted to program manager). Matt is from the Central California Coast in San Luis Obispo. Matt has been with Cal OES for many years and brings a wealth of emergency management background and experience to this position.

Mario Kaipat (CNMI).

Logan Stolpe (Alaska), Geologic Hazards Division of the Alaska Division of Homeland Security focusing on Tsunami, EQ and Volcanoes. Has worked with the division for 3 years, before with the Preparedness section.

Dante DiSabatino (Washington), beginning Tsunami Coordinator, Washington State. Focusing on Maritime Communities, esp. Westport. BSC Environmental Science Florida State, Masters from the U of Washington

Julie Fujimoto (Hawaii, filling in for Kevin Richards).

2. Winter Meeting

Ian and Maximillian gave an update. It will be a hybrid meeting and take place Feb. 1-4 in Portland, Oregon with facilities for both in person and remote participation. Feb 4th is just the Coordinating Committee meeting. There is a suggestion that there will no longer be program reviews at the meeting. SC and Caucus meetings and special sessions on HAZSIMP and TsunamiReady are being planned as well as more opportunities for networking. MES will have 4 hours for solo meetings. Agenda will be shared once the CC has approved.

ACTION: Co Chairs welcome ideas for our meeting agendas and will prepare a draft agenda for the MES and Joint MES sessions for next MES meeting

3. NCEI Tsunami Events Time-lapse Animation (<https://www.ncei.noaa.gov/maps/tsunami-events/>) - Nicolas Arcos gave a presentation on this new interactive tsunami event animation tool developed by NCEI. He gave an initial overview of the database map viewer and noted that the NOAA database is more geared to experienced users and technical. New tool is focused on new users, teachers, students and general public. Priorities of the tool: Easy to use, broad overview, fast performance. Has been reviewed by the teaching community, ITIC. Time range 1850-present. All tsunamis are displayed, independent from validity. It is linked to the database for almost immediate updating capability, it is also mobile friendly. Will be developing an educational activity, improve usability on mobile platforms, video file export capability. An animation based on runups vs sources was suggested, issue with projection, many observations, how to depict (bars, area?).

NCEI Links:

Animation: <https://www.ncei.noaa.gov/maps/tsunami-events/>

Natural Hazards Viewer: <https://www.ncei.noaa.gov/maps/hazards/?layers=0>

Hazards Database: <https://www.ngdc.noaa.gov/hazel/view/about>

ACTION: Please send feedback to nicolas.arcos@noaa.gov

4. Updates

Maritime Website. Todd gave an update. Feedback and resources received from Washington, Alaska and the California Geological Survey will be incorporated into site. Pending to follow up with Jason Ballman for a link in TsunamiZone to the website and need to include in the NTHMP websites. Website is ready for socialization. California has been sharing it with coastal partners. Maritime Website Link: <https://arcg.is/0DeHrG>

Exercises - Summer gave an update. A survey was sent out for PACIFEX and one will be sent out for LANTEX. Looking for feedback on sources and suggestions on how to make more interactive. October 15 is the deadline for survey. Dates for exercise up for discussion and can be entered in the survey. A similar form will be sent for LANTEX.

Christa recalled that the CARIBE WAVE 22 is to take place on March 10, 2021 and one of the three proposed scenarios is Cumbre La Vieja of the Canary Islands which recently entered into eruption.

ACTION: MES members, share the survey with your partners. **The Pacifex22 survey form can be accessed [here](#), the LANTEX survey can be accessed [here](#).** For full consideration, please submit your form by **October 15**.

TsunamiReady®. Ian indicated that while some States and Territories are moving along with renewals, there has been an atrophy in renewals and new communities in some of the states and the territories, a lot in part due to Covid and workloads. At the Winter Meeting the session on TsunamiReady is to have a dialogue on to explore the root causes of atrophy, new partnerships, and a regional approach to TsunamiReady. Part of the discussion would include Tier 2 communities, there have only been 2 to date. Another issue to be discussed is how the US will address Tsunami Ready within the concept of the UN Decade which has a goal of 100% of communities at risk from tsunami be prepared and ready.

ACTION: Ian will start creating the questions for discussion at the Winters Meeting and be looking for the input of MES.

5. Any other business

As of September 1, 2021 the Caribbean Tsunami Warning Program has been renamed to Caribbean Office of the International Tsunami Information Center. Just a name change, no changes in functions or duties.

6. Next Meeting: TBD