

NTHMP Mapping and Modeling Sub-Committee Meeting
Thursday 17 November 2022 10:00-11:00 AKDT

Participants: Ian, Alex, Summer, Carrie, Juan, Chip G., Kelly C., Fai, Julie F., Nick G., Elinor, Roy W., Dmitry, Carolina, Chris Moore, Corina, Rick W., Nic Arcos, Victor H., Stephanie Ross, Liz V., Mario K., Daniel E., Jackie Bott, Stephan G.

AGENDA

1. Work Plan Updates:
 - 1.1. Powell Center tsunami source workshop updates (Stephanie)
 - 1.1.1. 4th workshop- Cascadia May 2022, logic tree w/ new faults still being revised (Hong Kie)
 - 1.1.2. 5th workshop Mar 27-31 Pacific tsunami sources other than AASZ and CSZ, incl. volcanic sources
 - 1.1.3. 6th workshop Aug 14-18 (dates tentative): crustal faults, overall WG efforts
 - 1.2. NCEI DEM updates (Kelly C.)
 - 1.2.1. NTHMP updates
 - 1.2.1.1. SF Bay (CY21): done 6-27-22
 - 1.2.1.2. Prince of Wales Island, AK: sent draft 11/9, awaiting any comments
 - 1.2.1.3. WA south coast Willapa bay to Columbia/Puget Sound: Willapa on hold for NCMP lidar (due end of 2022, no word on this yet, not listed in OCM list yet)
 - 1.2.1.3.1. now working on the central Puget Sound area as prioritized by WA via email. Will not go as far north as Can. border
 - 1.2.1.3.2. VDatum has completed the Columbia River btw.
 - 1.2.1.4. CA Santa Cruz: Bruce Jaffe has data
 - 1.2.2. NON NTHMP
 - 1.2.2.1. ETOPO 2022 completed and online (15 min, ~ .5km/cell)
 - 1.2.2.1.1. DEM validation tool can help ID topo accuracy, journal article pending
 - 1.2.2.2. Coastal Relief Models for Eastern and Gulf coasts in progress
 - 1.2.2.3. Updates to FL in progress
 - 1.2.2.3.1. Post Irma, S and SW areas
 - 1.3. Maritime Guidance (Rick)
 - 1.3.1. No updates to report
 - 1.3.2. Dmitry desires coordination of maritime projects between at least west coast states
 - 1.4. Landslide PTHA (Stephan/Juan) (USC, Rhode Island, Texas A&M)
 - 1.4.1. Working on Monte Carlo source functions
 - 1.4.2. Upcoming meeting between key collaborators
 - 1.4.3. Optimizing slope equation method for runs, hoping for some sharable results by EOY
 - 1.5. Sediment Transport Workshop (Jim Kirby)
 - 1.5.1. No updates from Jim, probably not concurrent w/ debris workshop

- 1.5.2. Stephan: organization of the workshop might be transferred to someone else within the next couple of months
- 1.6. Debris Modeling Workshop (Rick/Pat)
 - 1.6.1. Difficulty making reservations at desired meeting complex (Newport, OR). Late Apr- early May likely
 - 1.6.2. Modeling primary focus, but some room for NTHMP or non-modelers
 - 1.6.3. Ian: invite NOAA marine debris folks? There seems to be interest. Rick: there might be space, will look into
 - 1.6.4. Victor would like invites for U. Malaga EDANA group to both workshops
- 2. Wave arrival workshop update (Alex)
 - 2.1. Dec. 1, 12:30 PT
 - 2.2. ~30 pre-workshop survey responses received
 - 2.3. Additional invites: contact Ian or Alex
- 3. WCS request for MMS input/guidance
 - 3.1. Awaiting further info from WCS, might be addressed at winter meeting
- 4. MMS Winter Meeting Plan
 - 4.1. Ian reviewed current schedule. MMS planned to be moved to that Thursday, will not overlap with other meetings
 - 4.2. Group hotel block not finalized yet but should be soon
 - 4.3. Taking suggestions for meeting topics. Lightning talks (5 min) a possibility, but could also dive deeper into a topic. Lightning talks would ease fed. review process
 - 4.3.1. Took a chat poll on preferences for lightning talks vs. deep dive
 - 4.3.1.1. 9 to 7 in favor of deeper dive conversation
 - 4.3.2. Posters possible in lieu of lightning talks, though that would be more challenging for virtual attendees
 - 4.4. Corina: post-tsunami data collection is a possible topic
- 5. MMS CoChair Nominations
 - 5.1. Jon Allan stepping down in Jan. after a long stretch. Thank you Jon!
 - 5.2. Looking for a state rep to replace Jon: asking folks to think about it
 - 5.3. Plan to vote at or by Winter Meeting, for confirmation by CC on final day of Winter Meeting
 - 5.4. Ian suggested broadening geographic representation of co-chairs if there is interest
- 6. New/other business

Next Meeting: Winter Meeting, Jan. 2023, unless MMS sees need for one before then