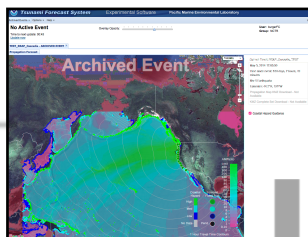
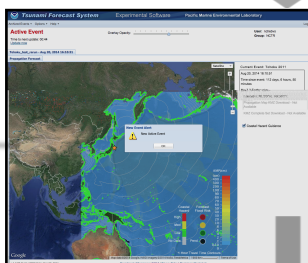


Tweb Workflow

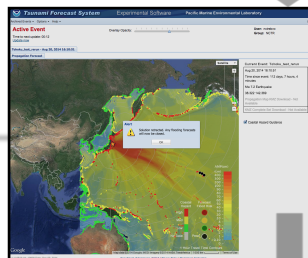
In the absence of an active event, Tweb provides access to past event results. An event of interest is selected from the list in a drop down menu named 'Archived Events'



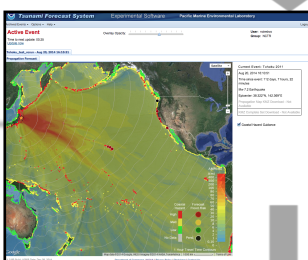
The forecaster shares initial model results to the View-Only client, which then loads them and prompts the user



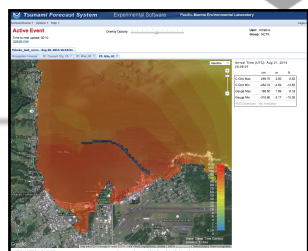
The View-Only client user is prompted when the forecaster changes the tsunami event forecast



The View-Only client provides basin-wide products for a tsunami event. Flooding forecast locations are colored by flooding risk



Double-clicking any of the flooding forecast locations will display the flooding forecast model grids in a separate tab. Wave arrival and amplitude information are also displayed



References

Bernard, Eddie and Vasily Titov., 2015. Evolution of tsunami warning systems and products. Published 21 September 2015. DOI: 10.1098/rsta.2014.0371

Burger, Eugene, Linus Kamb, and Kara Gately, 2015. Tsunami event information dissemination through Tweb. American Geophysical Union. American Geophysical Union, Fall Meeting 2014, abstract #S21A-4405

Burger, E. F.; Kamb, L.; Pells, C.; Nakamura, (2013). T.A Web-Based and Cloud Capable Tsunami Forecast Tool: Tweb. American Geophysical Union, Fall Meeting 2013, abstract #NH43A-1730

Kamb, L.; Moore, C. W.; Burger, E. F. (2014). ComMIT and Tweb Integration: Global Tsunami Modeling Done Locally. American Geophysical Union, Fall Meeting 2014, abstract #S21A-4409

Contact

For more information about Tweb, please visit website:

<http://nctr.pmel.noaa.gov/twebinfo/>

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Tweb

Web-based Tsunami
Modeling Tool

Tool to
Generate and View Forecasts
in Support of
Research and Operations

