

# Status Report of Update

## U.S. States and Territories National Tsunami Hazard Assessment: Historical Record and Sources for Waves

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August 2008



U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric  
Administration



U.S. DEPARTMENT OF INTERIOR  
U.S. Geological Survey

# PROGRESS SINCE LAST STATUS REPORT

- ▶ Update will be written similar to the USGS National Seismic Hazard Maps
  - ▶ Sections with **changes will be included**
    - ▶ Intro, Section 1 – Historical Record, New Research, Gaps, Conclusion
  - ▶ Sections with **no change will not be included**
    - ▶ Section 3 USGS Earthquake Hazards Assessment – does not change
  - ▶ More detail of the effects of the most significant tsunamis since 1<sup>st</sup>
    - ▶ 2009 Samoa, 2010 Chile, 2011 Japan
    - ▶ Current velocities
  - ▶ New research since 1<sup>st</sup> assessment
    - ▶ ten Brink, U.S., J.D. Chaytor, E.L. Geist, D.S. Brothers, B.D. Andrews. 2014. **Assessment of tsunami hazard to the U.S. Atlantic margin**. Marine Geology, Vol. 353, p. 31-54.
  - ▶ **Appendix: Variations in community vulnerability to tsunamis, Nate Wood**