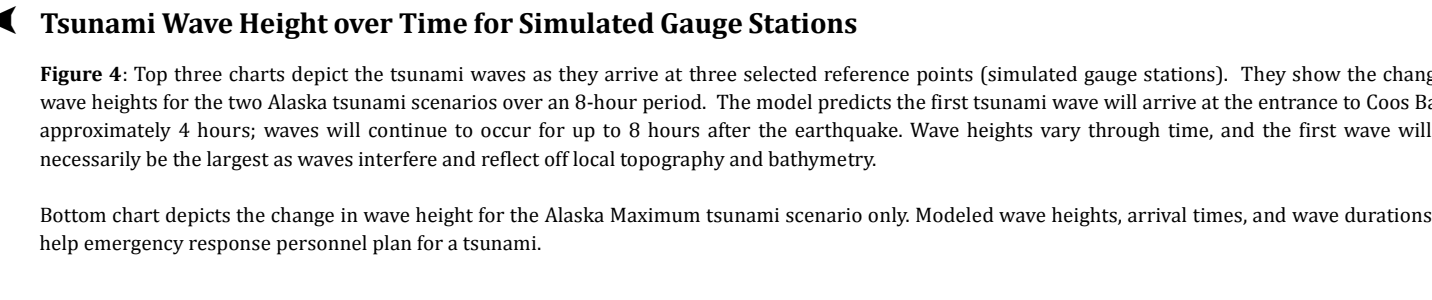
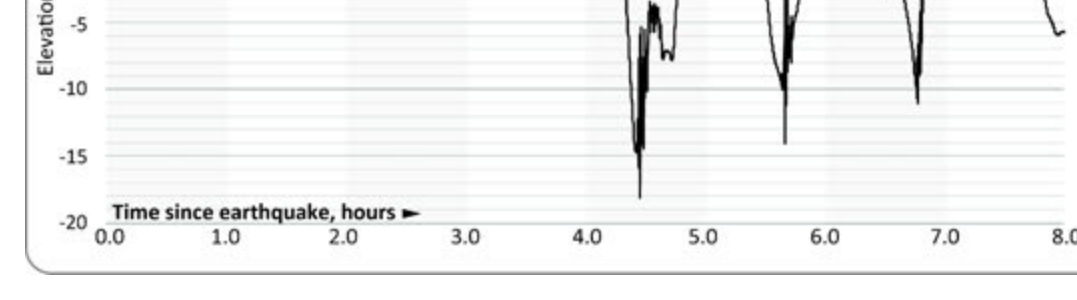
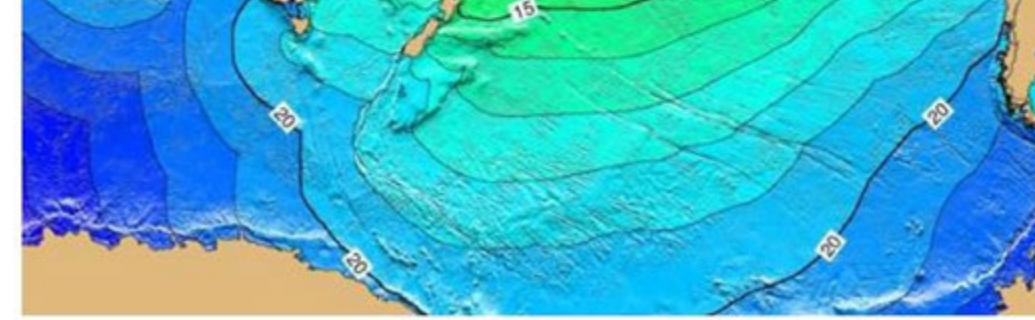




Alaska-Aleutian Model Specifications: DQAGMI modeled two discrete earthquake and tsunami scenarios involving M9.2 earthquakes originating near the Gulf of Alaska. The first scenario attempts to replicate the 1964 Prince William Sound event, and the second scenario represents a hypothetical maximum event. This maximum event is the same model used by the US Geological Survey (USGS) in their 2006 tsunami hazard assessment of Seattle (TPSW, 2006). This model uses extreme fault model parameters that result in maximum surface uplift; nearly twice as large as in the 1964

event is over until the proper authorities have sounded the all-clear signal at the end of the evacuation. Figure 4 depicts time series data for the map plate area. Figure 5 (profiles A-A' and B-B') depicts the overall wave height and inundation extent for the two scenarios at select locations on this map.

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Software: ArcGIS® 10.0

Funding: This project was funded under award #NA05NM5670014 by the National Oceanic and Atmospheric Administration (NOAA) through the National Oceanic Hazard Mitigation Program.

**APPROXIMATE IDEAS
COLLECTED BY DATE**

Scale
1:12,000

Geography: Kalamia, L. H. Hughes, Sean G. Pickner
Topic: Wet, Fresh, Boreal, L. J. J. Smith
Editor: Don W. Lewis, Rachel R. J. J. Smith
Publication: Barbara A. Scheller

 **Nature of the Northwest**

