Plate 3: Seaside Tsunami Inundation Map for a Simulated Magnitude 9 Cascadia Earthquake

This map shows land areas and features that are above the highest tsunami extent modeled for a local 9.0 Cascadia Subduction Zone Earthquake. The Population Concentrations are identified by PLSS Township, Range, and Section, based on the centroid of the polygons. Components were located in the sections where they were identified. Components located in the same section were given an additional number ranking them by latitudinal order from north to south.

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Cartography: Christopher Cousins, Ryan McGuire, Lynn Songer - Spring 2016
Coordinate System: NAD 1983 CORS96 Oregon Statewide Lambert Ft Intl. Source: Base map- Esri, DigitalGlobe, GeoEye, IGP, swisstopo, and the GIS User Community. Road Data- 2014 ODOT, Tsunami inundation: DOGAMI Open File Report 0-13-19, Point Features- DOGAMI Critical Features and OEM Workshops in 2014 and 2016. NOTICE: This map cannot serve as a substitute for site-specific investigations by qualified professionals. All marginal data may vary and the areas shown on the map. The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. government.

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