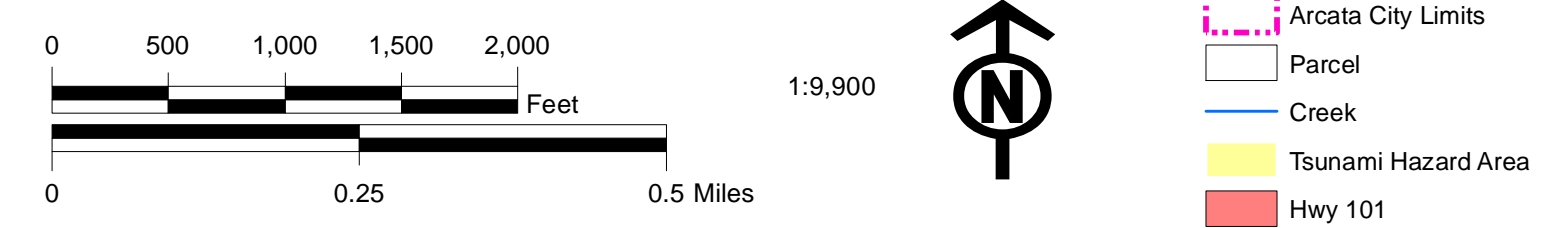


Tsunami Hazard Area For City of Arcata

Purpose:
This Tsunami Hazard Area Map was prepared to assist cities and counties in identifying their tsunami hazard for tsunami response planning. It is intended for local jurisdictional coastal tsunami hazard planning uses only. This map, and the information presented herein, is not a legal document and does not meet disclosure requirements for real estate transactions nor for any other regulatory purpose.

The Tsunami Hazard Area Map was compiled with the best currently available scientific information and represents an area that could be exposed to tsunami hazards during a tsunami event. It is primarily based on inundation limits corresponding to a 975-year average return period tsunami event model. These limits have been extended to reflect potential local tsunami sources not considered in probabilistic analysis and are also modified to reflect the practical need to define limits that coincide with geographic features or city streets.



Citation: State of California, 2021. Tsunami Hazard Area Map, Humboldt County; produced by the California Geological Survey and the California Governor's Office of Emergency Services; dated 2021, displayed at multiple scales.
Tsunami Data Source: California Geological Survey, County of Humboldt 3/11/2021
Map produced by City of Arcata GIS: 12/12/2024 R:\AV_projects\Com_Dev\Planning\Hazards\Tsunami\Tsunami_hazard_data2021_12-12-2024_Dsize.mxd



Aerial Imagery: 2023 City of Arcata, ESRI world imagery