

**RESOLUTION AUTHORIZING THE ADOPTION OF THE HUMBOLDT COUNTY
TSUNAMI INUNDATION MAPS - 2020**

WHEREAS, new tsunami hazard information and mapping tools developed over the past 10 years represent a need for updated tsunami inundation and evacuation maps; and

WHEREAS, new information about tsunami sources around the Pacific Ocean and local earthquake and landslide sources off the coast of California has been discovered; and

WHEREAS, improvements have been made in the tsunami computer models used to simulate tsunami inundation; and

WHEREAS, there is geologic evidence of tsunamis over the past 3,500 years along the north coast where the Cascadia Subduction Zone is located; and

WHEREAS, evacuation planning should not rely on the historical or geologic record alone, but should be more conservative to allow for greater life-safety; and

WHEREAS, the 2009 tsunami inundation maps are over 10 years old; and

WHEREAS, guidelines set by the National Tsunami Hazard Mitigation Program indicate that tsunami inundation maps should be re-evaluated and possibly updated every 5 to 10 years; and

WHEREAS, the California Tsunami Program, led by the California Governor's office of Emergency Services and the California Geological Survey, is responsible for updating the state's tsunami inundation maps for evacuation planning and public safety; and

WHEREAS, the State has determined that an update of the 2009 tsunami inundation maps is warranted to protect the public from tsunami hazards;

NOW, THEREFORE, BE IT RESOLVED, that the Humboldt County Board of Supervisors:

1. Adopts the update to the Humboldt County tsunami inundation maps.
2. Will use the adopted updated maps to guide future evacuation and public safety planning.

DATED: ####

#####, Chair