METHOD OF PREPARATION

Tsunami inundation line boundaries were developed using a suite of modeling tools, including a high-resolution tsunami source model, a coastal inundation model, and a nearshore propagation model. The tsunami source model used in this study was developed by the University of Delaware and the National Geophysical Data Center and is based on the Common Tsunami Hazard Mitigation Program (NTHMP) tsunami hazard maps. The coastal inundation model used was developed by the University of Delaware and is based on the Common Tsunami Hazard Mitigation Program (NTHMP) tsunami hazard maps. The nearshore propagation model used was developed by the University of Delaware and is based on the Common Tsunami Hazard Mitigation Program (NTHMP) tsunami hazard maps.

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References:


Purposes of this Map:

This tsunami inundation map was prepared to help coastal communities to identify their tsunami hazard. This map is not a legal document and does not meet disclosure requirements for real estate transactions nor for any other regulatory purpose. The inundation map has been obtained through using the best available scientific information. The inundation line represents the maximum tsunami runup extent utilizing a number of extreme, yet scientifically realistic, tsunami sources. This map is supposed to portray the worst case scenario and does not provide any further information about the return periods of the events studied here.

Map Explanation:

Tsunami Inundation Line

Tsunami Inundated Area

Map Base:

Topographic base maps prepared by U.S. Geological Survey as part of the 7.5-minute Quadrangle Map Series (originally 1:24,000 scale). Tsunami inundation line boundaries may reflect updated digital topographic data that can differ significantly from contours shown on the base map.

Disclaimer:

The National Tsunami Hazard Mitigation Program (NTHMP), the University of Delaware (UD), and the University of Rhode Island (URI) make no representation or warranties regarding the accuracy of this inundation map nor the data from which the map was derived. Neither the NTHMP nor UD shall be liable under any circumstances for any direct, indirect, special, incidental or consequential damages with respect to any claim by any user or any third party on account of or arising from the use of this map.