Orick Valley Tsunami Hazard

Relative Safety

4/5/06

High Velocity Wave Hazard

No Hazard

Lowest Hazard

Moderate Hazard

Highest Hazard

Highway

Road

Levee

0 0.25 0.5 1 Kilometers

Prepared by Jason R. Patton, copyright 2006.
Cascadia Geosciences Cooperative
P.O. Box 392, Arcata, CA 95518

Redwood National & State Parks South Operations Center

Redwood Creek

OCSD

Fire Department

Community Hall

Post Office

Orick School

Orick

Redwood National Park Visitor Center

Pacific Ocean

Freshwater Lagoon

Old State Highway

MAP FOR EDUCATIONAL PURPOSES ONLY

Orick Valley's Tsunami Risk

This map shows areas of relative tsunami hazard for an extreme event. Red areas have flooded in historic times; orange may be flooded by great Cascadia tsunamis; yellow areas are safe in all but the rarest and most extreme events and non-colored areas are too high or inland to be at risk.

If you feel an earthquake on the coast, no matter how small, immediately move inland or to high ground. Follow designated tsunami evacuation routes or go to an area 100 feet above sea level or 2 miles inland, away from the coast.

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This map is intended to convey relative tsunami hazard and is intended for educational purposes only. It has been compiled from the best currently available information.

This map includes no information about the probability of a tsunami hitting any area within a specific time period.

FOR FURTHER INFORMATION

Redwood Coast Tsunami Workgroup
http://www.humboldt.edu/~geodept/earthquakes/rctwg/

Humboldt Earthquake Education Center,
Geology Dept., Humboldt State University
http://www.humboldt.edu/~geodept/earthquakes/eqk_info.html