A tsunami is violently released in the form of a megathrust earthquake along the Oregon coast since 1994. In Oregon, DOGAMI manages the rate of approximately 1.5 inches per year.

In inundation extent for all five scenarios at the profile locations shown. Figure 6 depicts the overall wave height and associated with the first tsunami wave to arrive onshore. Therefore, the maximum inundation for each scenario. Only the XXL Wet/Dry Large, Extra Large, to Extra Extra Large (S, M, L, XL, XXL). The map representing five selected tsunami scenarios, all of which include the educational aspects of hazard mitigation and response.

The most recent event was the 2011 Tohoku earthquake with a magnitude of 9.0 in Japan. Since 1946, there have been 14 great earthquakes (Witter and others, 2011). The most recent event was the 2011 Tohoku earthquake with a magnitude of 9.0 in Japan. Since 1946, there have been 14 great earthquakes (Witter and others, 2011).

The Cascadia Subduction Zone (CSZ) is the site of large earthquakes that may occur at any time. The Cascadia Subduction Zone is a subduction zone along the western margin of North America where the North American Plate subducts beneath the Pacific Plate at a rate of approximately 60 mm/yr. The Cascadia Subduction Zone is known for its large earthquakes, which are associated with the subduction of the Juan de Fuca Plate beneath the North American Plate.

Cascadia Subduction Zone events over the past 10,000 years. The most recent event was the 2011 Tohoku earthquake with a magnitude of 9.0 in Japan. Since 1946, there have been 14 great earthquakes (Witter and others, 2011). The most recent event was the 2011 Tohoku earthquake with a magnitude of 9.0 in Japan. Since 1946, there have been 14 great earthquakes (Witter and others, 2011).

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