

STATE OF OREGON
DEPARTMENT OF GEOLOGY
AND MINERAL INDUSTRIES
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Coseismic Landslide
Susceptibility Map of
Tillamook County, Oregon

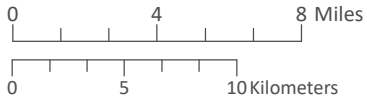


Study Location Map

Coseismic Landslide
Susceptibility (Wet)



Coseismic landslide is a type of ground deformation that occurs during an earthquake where slope failure creates a mass movement of rock and debris. Saturated ground increases the susceptibility of a landslide occurring from seismic shaking. Coseismic landslides are a significant factor in the risk from earthquakes.



This map is an overview map and not intended to provide details at the community scale. The GIS data that are published with the Tillamook County Multi-Hazard Risk Assessment can be used to inform regarding queries at the community scale.

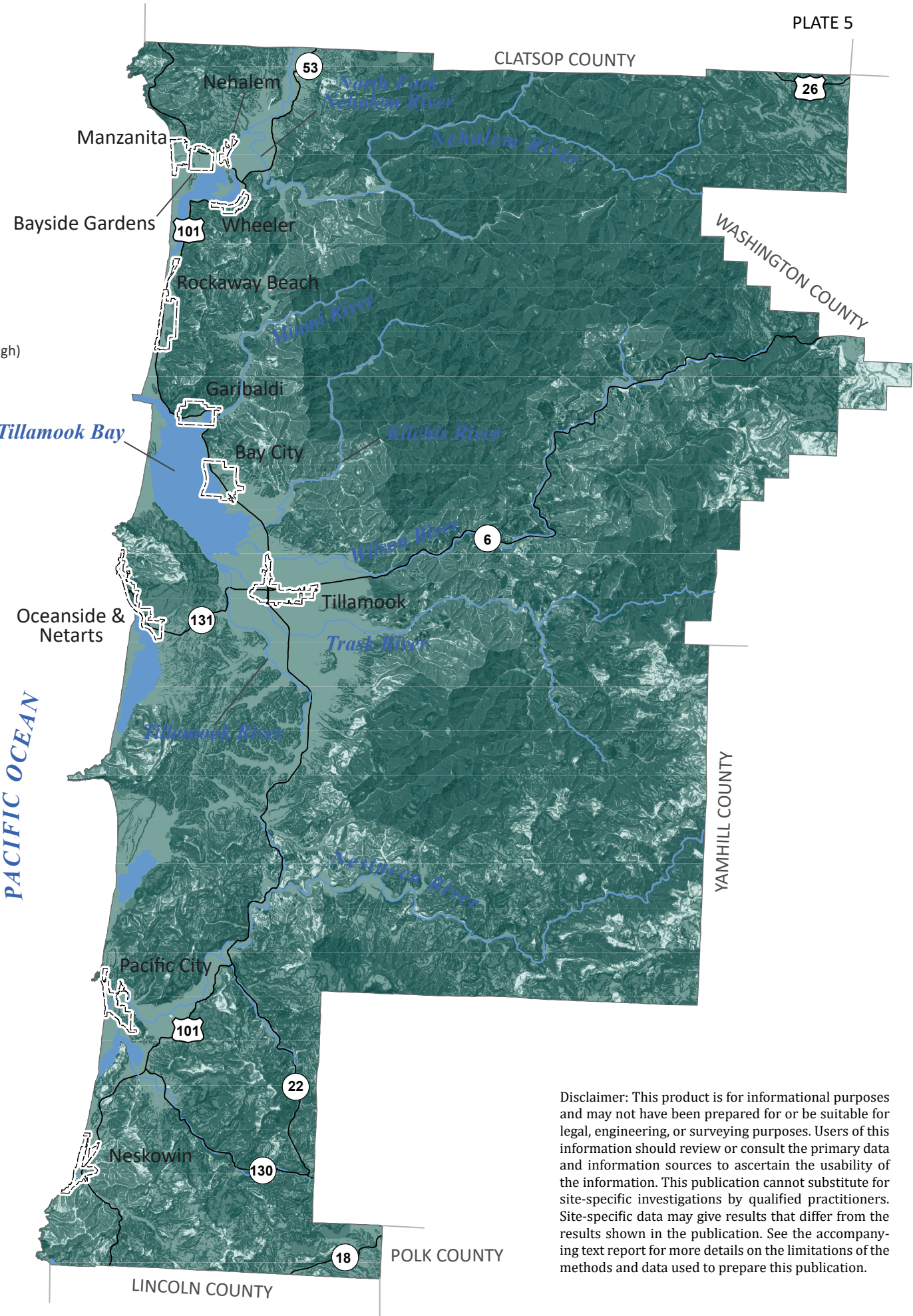
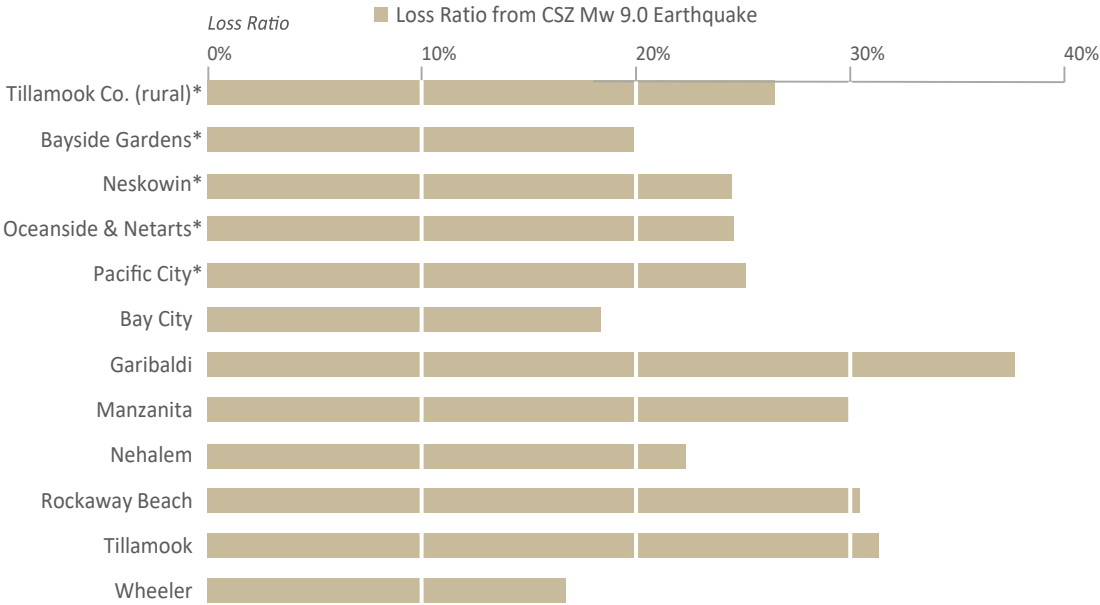


PLATE 5

Total Building Value Loss From CSZ Mw 9.0 Earthquake



*Unincorporated

Data Sources:
Coseismic Landslides: Oregon Department of Geology and Mineral Industries (2021)
Roads: Oregon Department of Transportation Signed Routes (2013)
Place names: U.S. Geological Survey Geographic Names Information System (2015)
City limits: Oregon Department of Transportation (2014)
Basemap: Oregon Lidar Consortium (2014)
Hydrography: U.S. Geological Survey National Hydrography Dataset (2017)

Projection: NAD 1983 UTM Zone 10N
Software: Esri ArcMap 10, Adobe Illustrator CC
Cartography by: Matt C. Williams, 2022

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