

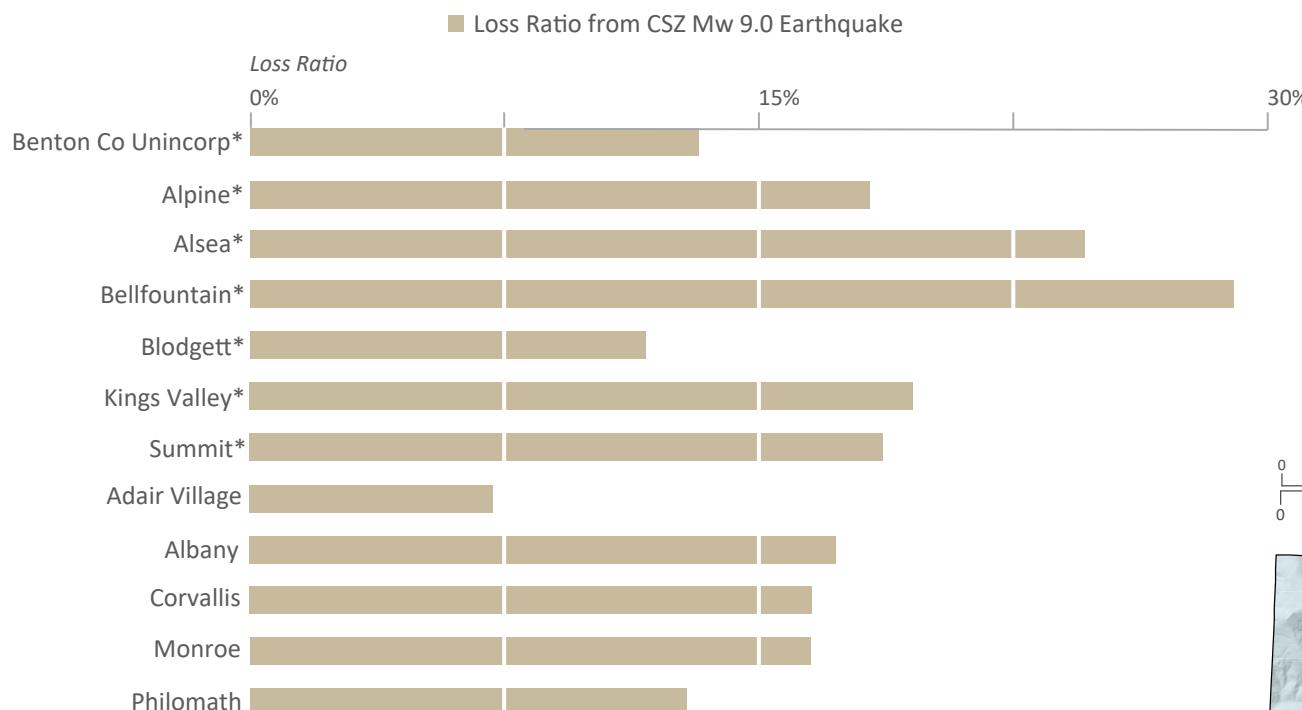


Liquefaction Susceptibility Map of Benton County, Oregon

Liquefaction is a type of ground deformation that occurs during an earthquake where saturated, non-cohesive soil contracts and liquefies. The ground that becomes liquefied can no longer support heavy structures that are built on top of it. Liquefaction is a significant factor in the risk from earthquake hazard.

Liquefaction Susceptibility

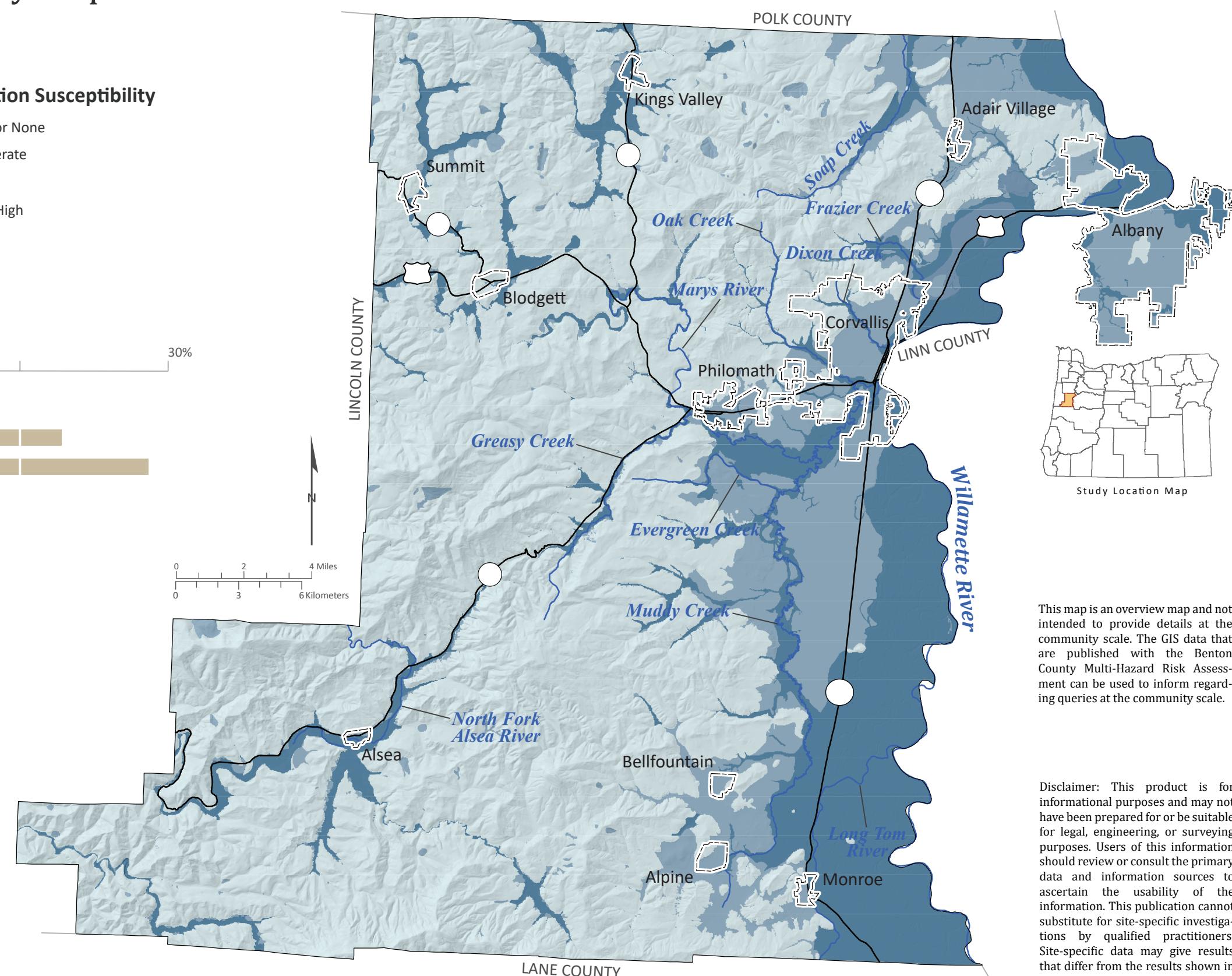
- Low or None
- Moderate
- High
- Very High



*Unincorporated

Data Sources:
 Liquefaction susceptibility: 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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