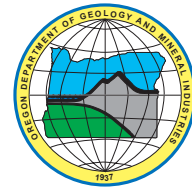


Hazards/Assets Layers - Statewide Geohazards Viewer

<http://www.oregongeology.org/hazvu/>

Oregon Department of Geology and Mineral Industries



Layers

Buildings

State Owned/Leased Facility

- State Owned/Leased Facility

Public Buildings

- School
- Community College
- Police Station
- Fire Station
- Emergency Operations Center
- Hospital

Radon Potential

Radon potential

- High
- Moderate
- Low

Flood Hazard

Type and Source of Flood Data

- Effective FEMA 100 yr Flood
- Preliminary FEMA 100 yr Flood
- State Digitized Flood Data
- Q3 FEMA Flood Data

Cascadia Earthquake Hazard

Statutory Tsunami Inundation Line

Cascadia Earthquake Expected Shaking

- Violent
- Severe
- Very Strong
- Strong
- Moderate
- Light

(continued from previous column)

Coastal Erosion Hazard

Very High (Active) Hazard Zone



High Hazard Zone



Moderate Hazard Zone



Low Hazard Zone



NO DATA



Volcano Hazard

High Hazard Zone



Moderate Hazard Zone



Earthquake Hazard

Active Faults



Earthquake Epicenter (1971-2008)

- 5 - 7 Magnitude
- 3 - 5
- 2 - 3
- 1 - 2
- 0 - 1

Earthquake Liquefaction (Soft Soil) Hazard

High



Moderate



Low



Expected Earthquake Shaking

- Violent
- Severe
- Very Strong
- Strong
- Moderate
- Light

(continued from previous column)

Landslide Hazard

- Low - Landsliding Unlikely
- Moderate - Landsliding Possible
- High - Landsliding Likely
- Very High - Existing Landslide

Landslide Inventory

Scarp



Head Scarp



Deposits

- Talus-Colluvium
- Fan
- Landslide

Highest Hit Lidar Hillshade

- High : 9368
- Low : 4

Bare Earth Lidar Hillshade

- High : 7590
- Low : -4