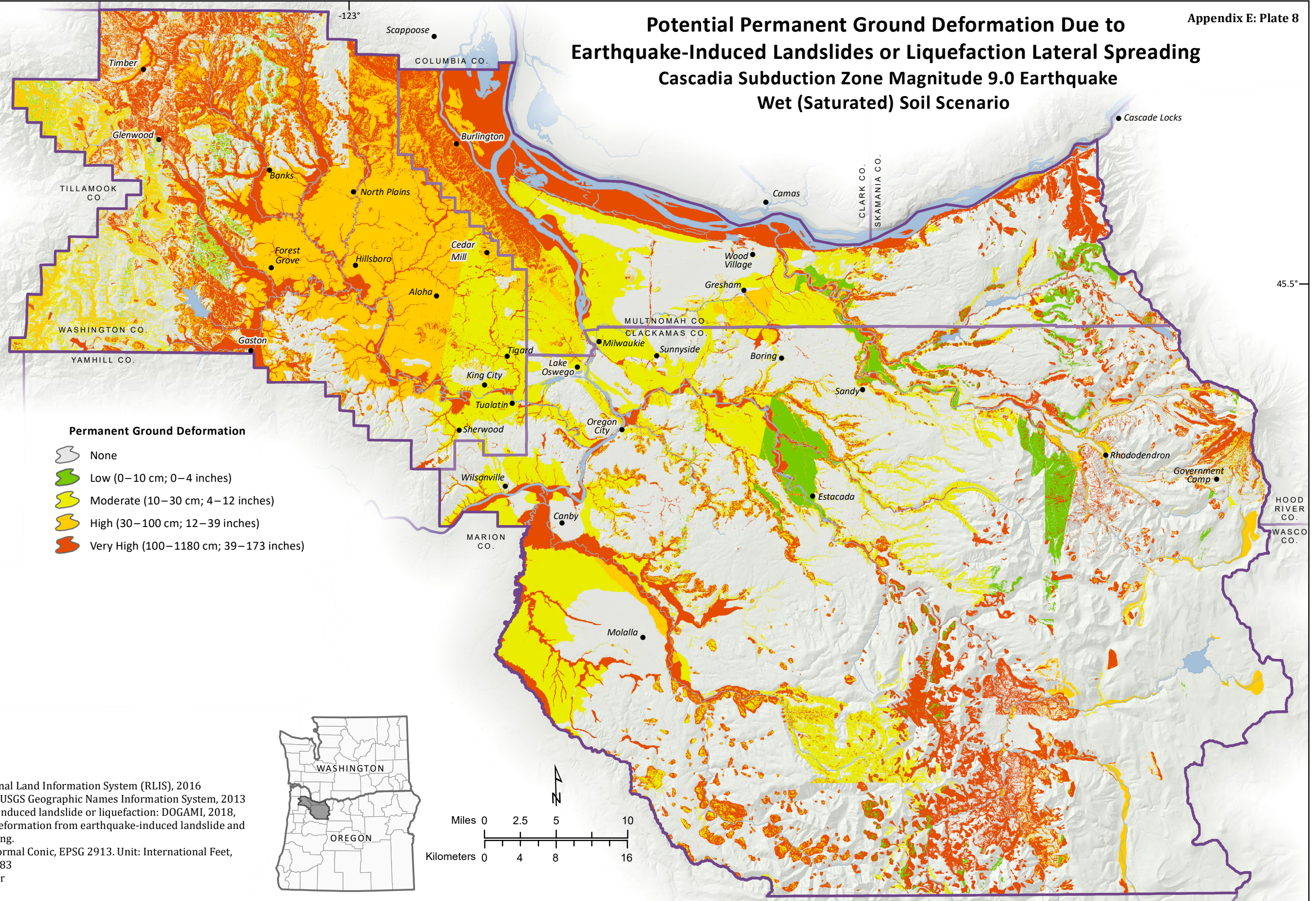


Potential Permanent Ground Deformation Due to Earthquake-Induced Landslides or Liquefaction Lateral Spreading

Cascadia Subduction Zone Magnitude 9.0 Earthquake

Wet (Saturated) Soil Scenario



- Permanent Ground Deformation**
- None
 - Low (0–10 cm; 0–4 inches)
 - Moderate (10–30 cm; 4–12 inches)
 - High (30–100 cm; 12–39 inches)
 - Very High (100–1180 cm; 39–173 inches)

Source Data:
 Hydrography: Metro Regional Land Information System (RLIS), 2016
 Cities, Population Centers: USGS Geographic Names Information System, 2013
 Probability of earthquake-induced landslide or liquefaction: DOGAMI, 2018, taking maximum ground deformation from earthquake-induced landslide and liquefaction lateral spreading.
Projection: Lambert Conformal Conic, EPSG 2913. Unit: International Feet, Horizontal Datum: NAD 1983
Map Author: John M. Bauer
 February 12, 2018

