Major Land Resource Area 006X
Cascade Mountains, Eastern Slope

Accessed: 10/12/2024

Ecological site keys

LRU B (Oregon): Cascade Mountains, Eastern Slope – Ponderosa Pine Foothills

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I. Soil temperature regime mesic
  A. Site primarily found on north or south aspects
    1 Site primarily found on north aspects ... F006XB802OR – Mesic Xeric North Slopes 15-25 PZ
    2 Site primarily found on south aspects ... R006XB208OR – Shallow Slopes 14-20 PZ
  B. Site found on all aspects
    1 Soils shallow or very shallow (≤ 20")
      i. Soils very shallow
      ii. Soils shallow ... R006XA308OR – Moist Scabland 14-18 PZ
    2 Soils moderately deep to very deep (> 20")
      i. Mean annual precipitation 14 - 20" ... F006XY710OR – Mesic Xeric Foothills 14-20 PZ
      ii. Mean annual precipitation 20 - 25" ... F006XY709OR – Mesic Xeric Foothills 20-25 PZ

II. Soil temperature regime frigid
  A. Mean annual precipitation less than 20"
    1 Soils moderately deep to very deep (20" +), abundant fine fuels, frequent surface fires common ... F006XY708OR – Frigid Xeric Foothills 12-20 PZ
    2 Soils shallow to moderately deep (10 - 40"), fine fuels limit fire regime to moderately frequent surface and mixed fires ... R006XB002OR – Frigid Xeric Lava Plains 12-16 PZ
  B. Mean annual precipitation equal to or greater than 20"
    1 Mean annual precipitation 20 - 30", shade tolerant conifers uncommon in understory ... F006XB800OR – Frigid Xeric Foothills 20-30 PZ
    2 Mean annual precipitation 30 - 40", shade tolerant conifers common in understory ... F006XB801OR – Frigid Xeric Foothills 30-40 PZ