Major Land Resource Area 009X
Palouse and Nez Perce Prairies

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Ecological site keys

MLRA 9 - Southern Section - LRU B - Dissected uplands and high canyons

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I. Site predominately found within a 14-17" precipitation zone
  A. Sites not influenced by slope aspect
    1 Clayey family particle size
      i. Soils very shallow (0 - 10") ... R009XY025OR – Very Shallow 14-18 PZ
      ii. Soils shallow (10 - 20") ... R009XY020OR – Shallow Clayey 14-17 PZ
      iii. Soils moderately deep (20 - 40") ... R009XY015OR – Clayey 14-17 PZ
      iv. Soils deep to very deep (40"+) .. R009XY207OR - Deep Clayey 14-17 PZ (missing concept)
    2 Loamy family particle size ... R009XY010OR – Loamy 14-17 PZ
  B. Sites occurring on southern or northern aspects
    1 Sites occurring on southern aspects
      ii. Soils shallow (10 - 20") ... R009XY031OR – Shallow South 14+ PZ
      i. Soils moderately deep to deep (20 - 60")
        a. Clayey family particle size ... R009XY029OR – South 14-17 PZ
        b. Loamy family particle size .. R009XY200OR - Loamy South 14-17 PZ (missing concept)
    2 Sites occurring on northern aspects
      i. Site occupies 2000 - 5000' elevations on upper canyon slopes ... R009XY040OR – North 14-17 PZ
      ii. Site occupies 1600 - 3400' elevations in lower canyons
        a. Surface texture very cobbly silt loam, shrubs dominated by Symphorocarpus and Rosa spp. ... R009XY042OR – Low Elevation North 14-17 PZ
        b. Surface texture silt loam or very stony silt loam, shrubs dominated by Physocarpus malvaceus ... R009XY043OR – Low Elevation Deep North 14-17 PZ

II. Site predominately found within a 17-22" precipitation zone
  A. Sites not influenced by aspect
    1 Clayey family particle size
      i. Soils shallow (10 - 20") ... R009XY021OR – Shallow Clayey 17-22 PZ
      ii. Soils moderately deep to deep (20 - 60") ... R009XY016OR – Clayey 17-22 PZ
      iii. Soils very deep (60"+) .. R009XY208OR - Deep Clayey 17-22 PZ (missing concept)
    2 Loamy family particle size
      i. Soils moderately deep to deep (20 - 60"), silt loam to very cobbly loam surface texture ... R009XY013OR – Loamy 17-22 PZ
      ii. Soils deep to very deep (40"+), silt loam surface texture ... R009XY014OR – Deep Loam 17-22 PZ
  B. Sites occurring on southern aspects
    1 Soils shallow (10 - 20") ... R009XY031OR – Shallow South 14+ PZ
    2 Soils moderately deep (20 - 40")
      i. Clayey family particle size ... R009XY030OR – South 17-22 PZ

ii. Loamy family particle size .. R009XY201OR - Loamy South 17-22 PZ (missing concept)

C. Sites occurring on northern aspects of high elevation canyon and plateau slopes ... Key 2 – MLRA 9 - Southern Section - LRU A - Basalt plateaus and high basins