Major Land Resource Area 009X
Palouse and Nez Perce Prairies

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Ecological site keys

MLRA 9 - Key to geographical sections

I. Site resides in easternmost portion of the MLRA that encompasses to the north areas around Hangman and Cow creeks, and to the south areas northeast of the Craig Mountains north of the Snake River. Go to MLRA 9 - Eastern Section key ... Key 6 – MLRA 9 - Eastern Section

II. Site resides in areas north of the Wenaha River along the Grande Ronde River, and areas south of the Spokane River in prairies between Hangman, Pine, Palouse and Union Flat Creeks. Go To MLRA 9 - Northern Section key. ... Key 7 – MLRA 9 - Northern Section

III. Site resides West of the Snake River and South of the Wenaha and Walla Walla rivers on elevated plateaus, dissected slopes and basins adjacent to the Blue and Wallowa Mountains.

- I. Frigid soil temperature regime. Sites primarily occurring on basalt plateaus, cold basins and old terraces between 2500 - 5000 ft. Receives 14 - 28 in. annual precipitation, 60 - 100 frost free days per year. Xeric soil moisture regime. Go To MLRA 9 - Southern Section LRU A - Basalt plateaus and high basins key. ... Key 2 – MLRA 9 - Southern Section - LRU A - Basalt plateaus and high basins
- II. Mesic soil temperature regime
  - A. Sites occurring within low elevation (800 - 2400 ft.) canyons, underlain by Miocene basalt and Triassic/Jurassic metamorphic rocks. Receiving 10 - 15 in. of annual precipitation and 140 - 200 frost free days per year. Xeric to Aridic soil moisture regime. Go To MLRA 9 - Southern Section - LRU C - Low elevation dry canyons key. ... Key 4 – MLRA 9 - Southern Section - LRU C - Low elevation dry canyons
  - B. Sites occurring on dissected uplands and upper canyons between 1500 - 4250 ft., underlain by Miocene basalt. Receiving 13 - 24 in. annual precipitation, 100 - 180 frost free days per year. Xeric soil moisture regime. Go To MLRA 9 - Southern Section - LRU B - Dissected uplands and high canyons key. ... Key 3 – MLRA 9 - Southern Section - LRU B - Dissected uplands and high canyons
  - C. Sites occurring on valley bottoms, floodplains, old lake beds and along active riparian systems between 1500 - 4250 ft., underlain by deep alluvial or lacustrine sediments. Receiving 14 - 26 in. annual precipitation, 120 - 180 frost free days per year. Xeric to Aquic soil moisture regime. Go To MLRA 9 - Southern Section - LRU D - Valley bottoms and riparian complexes key. ... Key 5 – MLRA 9 - Southern Section - LRU D - Valley bottoms and riparian complexes