

# Major Land Resource Area 009X Palouse and Nez Perce Prairies

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## Ecological site keys

### MLRA 9 - Southern Section - LRU D - Valley bottoms and riparian complexes

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#### I. Sites found on riparian complexes adjacent to active stream channels

##### A. Low valley slope (0-3%), stream channel gradient < 2%

1 Low elevation riparian complex (1500 - 1950'), valley slope 0 - 3% ... R009XY501OR – Low Slope Alluvial Valley Riparian Complex

2 Higher elevation riparian complex (1750 - 2050'), valley slope 0 - 2% ... R009XY502OR – Low Slope Alluvial Mountain Valley Riparian Complex

##### B. Moderate valley slope (1-15%), stream channel gradient 2 - 10%

1 Valley slope 5 - 15%, stream channel gradient 5 - 10% ... R009XY505OR – Moderately Sloping Confined Intermittent Riparian Complex

2 Valley slope 1 - 10%, stream channel gradient < 5%

i. Valley slope 1 - 4%, stream channel gradient < 3% ... R009XY503OR – Moderately Sloping Narrow Alluvial Valley Riparian Complex

ii. Valley slope 4 - 10%, stream channel gradient 2 - 5% ... R009XY504OR – Moderately Sloping Plateau Riparian Complex

#### II. Not as above

##### A. Sites occurring on alluvial fans or flats

1 Elevation less than 2500 feet ... R009XY003OR – Fan 10-15 PZ

2 Elevation greater than 2500 feet ... R009XY004OR – Fan 14-17 PZ

##### B. Sites occurring on floodplains and bottoms

1 Soils well-drained to moderately well-drained, very deep (60" +) .. R009XY104OR - Meadow (missing concept)

2 Soils somewhat poorly drained, deep to very deep (40" +) .. R009XY105OR - Loamy Bottom (missing concept)