

Major Land Resource Area 046X

Northern and Central Rocky Mountain Foothills

Accessed: 04/25/2024

Ecological site keys

Key to LRUs

I. Site is located in Montana

A. Ecological Site is a forested site, including the aspen bottomlands within other LRUs. ... Key 5 – MLRA 46

PES GROUPINGS

B. Ecological site is located in central Montana. It borders the Little Belt Mountains, Highwood Mountains, Snowy Mountains (Big and Little), Crazy Mountains, or Castle Mountains, or may be in the foothills of the island mountain groups of the Bear's Paw and Little Rocky Mountains. ... Key 2 – MLRA 46 LRU C

C. Not located in central Montana as described.

1 Ecological site lays south of the central LRU as described. ... Key 4 – MLRA 46 LRU S

2 Ecological site lays north of the central LRU as described. ... Key 3 – MLRA 46 LRU N

II. Site is located in Wyoming

A. Located in the Foothills of the Wyoming and Salt Ranges - or Wyoming Front LRU

1 Site does not receive any additional water. Soils are not saline or saline-sodic, moderately deep, deep, with less than 3% stone (10-25") and boulder (>25") cover; not skeletal within 20" of soil surface; not violently effervescent in the top 15" of mineral soil; textures range from very fine sandy loam to clay loam; Slope is < 30%; Clay content is ≤ 32% in surface mineral 6"; Site does not have an argillic horizon. ...

R046XH122WY – Loamy Wyoming Front

2 Site does not receive any additional water. Soils are not saline or saline-sodic; are moderately deep, deep, with < 3% stone (10-25") and boulder (>25") cover. not skeletal within 20" of soil surface; Surface textures usually range from very fine sandy loam to clay loam in surface mineral 4" over a heavy argillic subsurface layer (clay loam or clay) with > 35% clay. Slope is < 30%. ... R046XH124WY – Loamy Argillic Wyoming Front

3 Site not as the above two requirements - Sites are in development. Range Sites for MLRA 32 10-14 E, MLRA 43B 15-19W or 43B 15-19E

B. Not located in the Wyoming and Salt Ranges or Wyoming Front LRU - Sites are in development. Refer to historic Range Sites for MLRA 32 10-14 E, MLRA 43B 15-19W or 43B 15-19E