

Ecological site group ESG048A36

Aridic Shallow or Rocky

Last updated: 06/06/2022
Accessed: 07/13/2024

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Gypsum <5% surface, gypsum <10% subsurface, surface SAR <8, subsurface EC <8, and surface EC <4.
- EC<1.5 surface or <2 subsurface
- Slope, rock, or depth meeting one of the four criteria above, but with an Aridic soil moisture regime - 71 soil components

Provisional. A provisional ecological site description has undergone quality control and quality assurance review. It contains a working state and transition model and enough information to identify the ecological site.

Physiography

This ESG is located on hills.

Climate

This ESG is characterized by the aridic temperature regime.

Soil features

This ESG is characterized by >30% rock, or depth <55 cm.

Vegetation dynamics

The modal ecological site for this ESG is F048AY925CO - Ponderosa Pine Forest.

Major Land Resource Area

MLRA 048A
Southern Rocky Mountains

Subclasses

- F048AY448CO–Mountain Pinyon
- F048AY908CO–Mixed Conifer
- F048AY925CO–Ponderosa Pine Forest
- R048AY004NM–Mountain Loam
- R048AY229CO–Rocky Loam
- R048AY238CO–Brushy Loam
- R048AY242CO–Dry Mountain Shale
- R048AY244CO–Mountain Shale
- R048AY247CO–Deep Clay Loam
- R048AY287CO–Stony Foothills
- R048AY303CO–Loamy Slopes
- R048AY306UT–Upland Loam (Wyoming Big Sagebrush)

Correlated Map Unit Components

21981121, 21981878, 21981879, 21981911, 21981629, 21840754, 21840753, 21841245, 21841244, 21840569, 21840570, 21841251, 21841250, 21841001, 21840759, 21840760, 21840815, 21054062, 21054063, 21070417, 21070457, 21070459, 21287137, 21285330, 21285329, 21285306, 21285332, 21284352, 21284353, 21284373, 21284329, 21256474, 21256428, 21276674, 21131259, 21251343, 21251565, 21251539, 21251442, 21245472, 21244941, 21243241, 21243244, 21243245, 21243256, 21243334, 21269765, 21242920, 21242939, 21242923, 21242985, 21243010, 21243031, 21243073, 21243077, 21978796, 21978413, 21979423, 21979424, 21979081, 21979836, 21980051, 21980052, 21981857, 21981957, 21980861, 21980859, 21980870, 21981126, 21981127, 21981123

Stage

Provisional

Contributors

Travis Nauman

State and transition model

Citations