

Ecological site group ESG048A39

Aridic Clay Uplands

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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
- Soil not steep, rocky, or shallow
- Clay >30% surface or >35% subsurface AND Aridic soil moisture regime - 69 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 mountain slopes and hills.

Climate

This ESG is characterized by the aridic soil moisture regime.

Soil features

This ESG is characterized by clay >30% surface or >35% subsurface.

Vegetation dynamics

The modal ecological site for the ESG is F048AY908CO - Mixed Conifer.

Major Land Resource Area

MLRA 048A
Southern Rocky Mountains

Subclasses

- F048AY448CO–Mountain Pinyon
- F048AY908CO–Mixed Conifer
- F048AY925CO–Ponderosa Pine Forest
- R048AY004NM–Mountain Loam
- R048AY012NM–Mountain Loam Dry
- R048AY228CO–Mountain Loam
- R048AY247CO–Deep Clay Loam
- R048AY255CO–Pine Grasslands
- R048AY451UT–Mountain Stony Loam (Shrub)

Correlated Map Unit Components

20987271, 20993627, 21345301, 21285394, 21284313, 21284314, 21663985, 21131187, 21131190, 21251018, 21251562, 21251568, 21245378, 21245471, 21245504, 21265207, 21265241, 21244935, 21244939, 21243277, 21243028, 21241368, 21835885, 21835404, 21835251, 21978529, 21978699, 21978793, 21979332, 21979371, 21979396, 21979505, 21979403, 21979438, 21979440, 21979053, 21979056, 21979068, 21979154, 21979536, 21979655, 21979100, 21979139, 21980488, 21980081, 21980622, 21979967, 21980820, 21980827, 21980796, 21980801, 21980808, 21980826, 21981853, 21981852, 21980968, 21981079, 21981086, 21981110, 21981247, 21981243, 21981912, 21981476, 21981486, 21982019, 21981605, 21981649, 21981772, 21407188

Stage

Provisional

Contributors

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State and transition model

Citations