

Ecological site group ESG048A30

Sandy Uplands

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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8, or Subsurface EC <8, or Surface EC <4
- Gypsum <5% surface and <10% subsurface
- EC <1.5 surface or <2 subsurface
- slope <35% or <40% surface rock
- depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- sand >75% or texture is Loamy Sand or sandier in surface & subsurface - 21 soil components
- 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
- sand >75% or texture is loamy sand or sandier in surface & subsurface - 21 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 alluvial fans.

Soil features

This ESG is characterized by sand >50% and clay <25% for surface and subsurface.

Vegetation dynamics

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

Major Land Resource Area

MLRA 048A
Southern Rocky Mountains

Subclasses

- F048AY908CO–Mixed Conifer
- F048AY912CO–Lodgepole Pine
- F048AY918CO–Spruce-Fir Woodland
- F048AY925CO–Ponderosa Pine Forest

- R048AY222CO–Loamy Park
- R048AY285CO–Foothill Swale

Correlated Map Unit Components

20984910, 20984911, 20984927, 20984925, 20987446, 21070421, 21057479, 21057699, 21345124, 21359441, 21284891, 21281955, 21664003, 21664241, 21276777, 21250668, 21242882, 21240967, 21240987, 21841763, 21866539

Stage

Provisional

Contributors

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State and transition model

Citations