

Ecological site group 035XESG21

Arid Warm Shallow

Last updated: 05/01/2024
Accessed: 05/10/2025

Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Thermic temperature regime
- Uplands
- Gypsum <5% surface and <10% subsurface
- EC <1.5 surface and <2 subsurface
- Slope <35% or <40% surface rock
- Depth: 30-55cm

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 plateaus.

Climate

This ESG is characterized by the thermic temperature regime and the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R035XE519AZ Limy Upland 6-10" p.z. Shallow.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- R035XE504AZ–Schist Hills 6-10" p.z.
- R035XE510AZ–Sandstone Upland 6-10" p.z.
- R035XE517AZ–Limy Slopes 6-10" p.z. Shallow
- R035XE519AZ–Limy Upland 6-10" p.z. Shallow

Correlated Map Unit Components

24478849, 24478885, 24478753, 24478784, 24478892, 24478654, 24478883, 24478645, 24478747, 24478888, 24478748

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations