

Ecological site group 035XESG01

Arid Cool Bottoms

Last updated: 04/24/2024
Accessed: 05/10/2025

Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Cryic, frigid, or mesic temperature regimes
- Additional water
- Subsurface EC<4
- Sand <50% or clay >25% for surface and subsurface

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 flood plains, drainageways, plateaus, bars, channels, playas, structural benches, and valley floors.

Climate

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

Vegetation dynamics

The modal ecological site for this ESG is R035XB209AZ Loamy Wash 6-10" p.z.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- DX035X011112–Loamy Wash 10-14" p.z.
- R035XB028NM–Sandy Bottom 6-10"
- R035XB202AZ–Clayey Wash 6-10" p.z.
- R035XB209AZ–Loamy Wash 6-10" p.z.
- R035XB212AZ–Loamy Bottom 6-10" p.z. Ephemeral
- R035XB216AZ–Sandy Wash 6-10" p.z.
- R035XC309AZ–Clay Loam Terrace 10-14" p.z. Saline-Sodic
- R035XD419AZ–Loamy Wash 7-11" p.z.
- R035XY015UT–Sandy Bottom
- R035XY029UT–Colorado Plateau Riparian Complex (Valley Type IV - F1/G1 Stream Types)

Correlated Map Unit Components

24477155, 24491297, 24491300, 24483004, 24478758, 24478757, 24478761, 24488993, 24476331, 24476400,

24489198, 24489227, 24447259, 24446930, 24533595, 24539111, 24539010

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations