

Ecological site group 035XESG08

Arid Cool Saline Bottoms

Last updated: 04/29/2024
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

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, channels, and stream terraces.

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 R035XY012UT Semiwet Saline Streambank (Fremont Cottonwood).

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- DX035X03E005—Salt Flats
- R035XB024NM—Saline Bottom 6-10"
- R035XB269AZ—Loamy Bottom 6-10" p.z. Perennial
- R035XB272AZ—Loamy Bottom 6-10" p.z. Perennial, Saline
- R035XY012UT—Semiwet Saline Streambank (Fremont Cottonwood)

Correlated Map Unit Components

23735441, 24504388, 24504392, 24446025, 24446623, 24446663, 24446664, 24529426, 24533452, 24533451

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations