

# Ecological site group 035XESG08

## Arid Cool Saline Bottoms

Last updated: 04/29/2024  
Accessed: 05/19/2024

---

### 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**