

# Ecological site group 035XESG01

## Arid Cool Bottoms

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### 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**

- DX035X01I112–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**

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## **State and transition model**

## **Citations**