

# Ecological site group 035XESG33

## Semiarid Cool Sandy Bottoms

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic moisture regime
- Additional water
- Subsurface EC<4
- Sand >50% & 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, channels, and flood-plain steps.

### Climate

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

### Vegetation dynamics

The modal ecological site for this ESG is R035XY306UT Upland Loam (Basin Big Sagebrush).

### Major Land Resource Area

MLRA 035X  
Colorado Plateau

### Subclasses

- F035XF637AZ—Loamy Bottom 13-17" p.z.
- R035XB273AZ—Sandy Bottom 6-10" p.z. Perennial
- R035XY022UT—Colorado Plateau Riparian Complex Perennial (Valley Type IV - C5/F5 Stream Types)
- R035XY306UT—Upland Loam (Basin Big Sagebrush)

## **Correlated Map Unit Components**

24476092, 24327362, 24530840, 24533178, 24541019

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**