

# Ecological site group DX035X02BESG04

## Coconino Plateau - Aridic Ustic - Limestone or Loamy Upland

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### Key Characteristics

- Coconino Plateau (B)
- Site parent material is limestone or dolomite, or soil is loamy.
- Site soils are aridic ustic or within a 14-18" precipitation zone.
- Site is and/or located in an upland with slopes <15%.

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

Site is and/or located in an upland with slopes <15%. Aspects tend to be southwest in the eastern half, and east in the western half of the LRU

### Climate

Site soils are aridic ustic or within a 14-18" precipitation zone. Precipitation comes predominantly from monsoonal patterns during months of July, August, and September.

### Soil features

Subset subgroup- Parent Material Limestone or Dolomite, or Soil is Loamy. Site consists of limited amounts of gently sloping sheet alluvial or eolian deposits over residuum of plateaus and structural benches.

### Major Land Resource Area

MLRA 035X  
Colorado Plateau

### Subclasses

- R035XG711AZ—Loamy Upland 14-18" p.z.
- R035XG717AZ—Shallow Loamy 14-18" p.z.

### Correlated Map Unit Components

22353355, 22353356, 22353357, 22353358, 22353359, 22353785, 22388416, 22388461, 22388463

### Stage

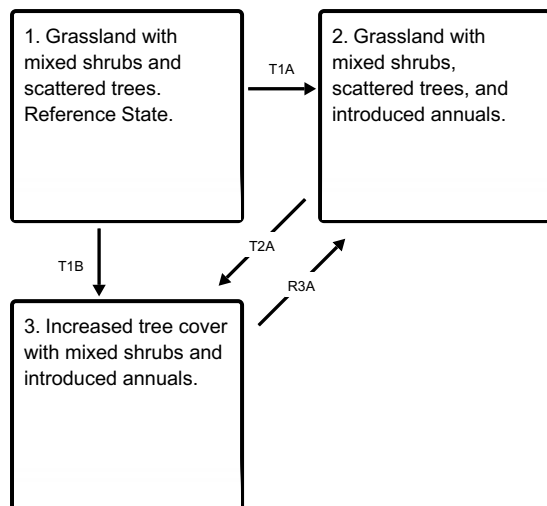
Provisional

### Contributors

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## State and transition model

### Ecosystem states



### State 1

Grassland with mixed shrubs and scattered trees. Reference State.

### State 2

Grassland with mixed shrubs, scattered trees, and introduced annuals.

### State 3

Increased tree cover with mixed shrubs and introduced annuals.

### Transition T1A

#### State 1 to 2

Historic introduction of annual species.

### Transition T1B

#### State 1 to 3

Historic introduction of annual species and/or removal of fire and/or improper grazing management.

### Transition T2A

#### State 2 to 3

Removal of fire and/or improper grazing management.

### Restoration pathway R3A

#### State 3 to 2

Brush management and restoration of fire to landscape.

## Citations