

# Ecological site group DX035X02CESG11

## Coconino Transition - Ustic Aridic - Sandstone or Sandy Upland

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### Key Characteristics

- Coconino Transition (C)
- Soil at site is sandy.
- Site soils are ustic aridic or within a 10-14" 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 northeast except valleys near Truxton Wash and Aubrey Valley.

### Climate

Site soils are ustic aridic or within a 10-14" precipitation zone. Precipitation comes predominantly from monsoonal patterns during months of July, August, and September. Winter precipitation is equally predominant in the northern half of the LRU.

### Soil features

Parent material is sandstone. Soils are sandy loam. 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

- DX035X011117–Sandy Loam Upland 10-14" p.z.
- F035XA126AZ–Sandy Loam Upland 10-14" p.z. Gravelly (JUOS, PIMO)
- R035XA115AZ–Sandstone Upland 10-14" p.z.

### Correlated Map Unit Components

22353684, 22353715, 22353711, 22394030

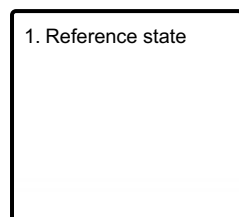
### Stage

Provisional

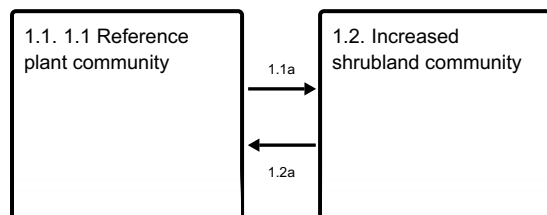
### Contributors

## State and transition model

### Ecosystem states



### State 1 submodel, plant communities



## State 1

### Reference state

Reference plant community

### Community 1.1

#### 1.1 Reference plant community

Black grama/blue grama, galleta, Mormon tea, Bigelow sage/cliff rose

### Community 1.2

#### Increased shrubland community

Snake weed, rabbitbrush, Mormon tea and blue grama

### Pathway 1.1a

#### Community 1.1 to 1.2

A decrease in palatable grasses and increase in lesser palatable shrubs.

### Pathway 1.2a

#### Community 1.2 to 1.1

A set back to the shrubs along with management to improve the density of palatable grasses.

## Citations