

# Ecological site group Dx035X02EESG22

## Arizona Strip- Ustic Aridic- Limestone or loamy upland- Blackbrush

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### Key Characteristics

- Arizona Strip (E)
- Blackbrush (*coleogyne ramosissima*) is present on site
- Parent Material is not basalt.

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%.

### Climate

Site soils are ustic aridic or within a 10-14" precipitation zone. Precipitation comes monsoonal patterns during months of July, August, and September, and is supplemented by winter storm patterns from November through March.

### Soil features

Parent material varies. Site consists of limited amounts of gently sloping sheet alluvial or eolian deposits over residuum of plateaus and structural benches.

### Vegetation dynamics

Site is dominated by presence of blackbrush.

### Major Land Resource Area

MLRA 035X  
Colorado Plateau

### Subclasses

- R035XC331AZ–Shallow Upland 10-14" p.z. Warm
- R035XC338AZ–Loamy Upland 10-14" p.z. Limy
- R035XC339AZ–Shallow Sandy Loam 10-14" p.z. Calcareous
- R035XC341AZ–Gypsum Hills 10-14" p.z. Calcareous

### Correlated Map Unit Components

22338452, 22338453, 22338532, 22338530, 22338541, 22338540, 22338549, 22338574, 22338575, 22338573, 22338591, 22338588, 22338615, 22338617, 22338618, 22340977, 22395047, 22395024

### Stage

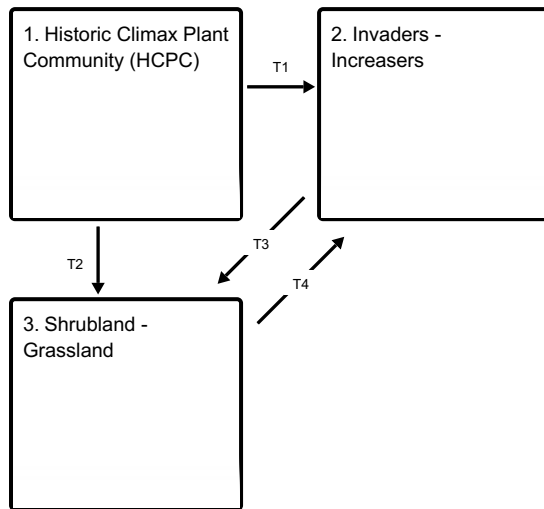
Provisional

## Contributors

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## State and transition model

### Ecosystem states



### State 1

#### Historic Climax Plant Community (HCPC)

Blackbrush dominated Shrubland/Grassland

### State 2

#### Invaders - Increases

Increase of non-native species or increased abundance of native invasive species.

### State 3

#### Shrubland -Grassland

Increase of shrub and grass component with a decrease of blackbrush.

### Transition T1

#### State 1 to 2

Repeated fire.

### Transition T2

#### State 1 to 3

Some fire.

### Transition T3

#### State 2 to 3

Prescribed grazing.

### Transition T4

#### State 3 to 2

Continuous heavy grazing.

## Citations