

# Ecological site group DX035X02EESG23

## Arizona Strip - Aridic Ustic - Sandstone or Sandy Loam Upland

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### Key Characteristics

- Arizona Strip (E)
- Site parent material is sandstone or sandy loam.
- moisture is aridic ustic or precipitation is 13 to 17 inches annually
- upland, slopes are  $\leq 15\%$

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  $<15\%$ . Physiography is simple.

### Climate

Site soils are aridic ustic or within a 13-17" 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 is from sandstone or quartzite. Soils are sandy loam. Site consists of limited amounts of gently sloping sheet alluvial or eolian deposits over residuum of plateaus and structural benches.

AZ629, MU110, Parkwash component

AZ629, MU120, Parkwash component

AZ629, MU130, Parkwash component

The Parkwash series consists of very shallow to shallow, somewhat excessively drained, very rapidly permeable soils that formed in residuum and reworked eolian sand deposits derived from Navajo Formation sandstone. Parkwash soils are a sand mantle located in blowout areas, sand sheets and dunes on structural benches, and climbing dunes. Slope ranges 2 to 50 percent. The average annual precipitation is about 14 inches, and the mean annual air temperature is about 48 degrees F.

### Vegetation dynamics

Please refer to associated ecological sites under subclasses to view state and transition models.

### Major Land Resource Area

MLRA 035X

Colorado Plateau

### Subclasses

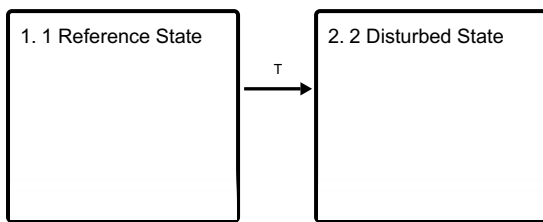
- R035XF639AZ–Sandstone Upland 13-17 p.z.

## Stage

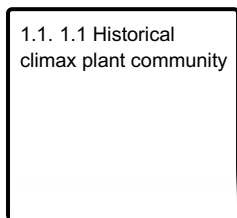
Provisional

## State and transition model

### Ecosystem states



### State 1 submodel, plant communities



## State 1

### 1 Reference State

### Community 1.1

#### 1.1 Historical climax plant community

## State 2

### 2 Disturbed State

## Transition T

### State 1 to 2

## Citations