

# Ecological site group DX035X02BESG07

## Coconino Plateau - Ustic Aridic - Clayey Wash

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### Key Characteristics

- Coconino Plateau (B)
- Soil at site is Clayey.
- Site soils are ustic aridic or within a 10-14" precipitation zone.
- Site is and/or located in a wash.

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 bottoms with slopes <3%. Aspects tend to be southwest in the eastern half, and east in the western half of the LRU.

### 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.

### Soil features

Clayey Subgroup. Site consists of broad alluvial deposits in washes, streams or fans, often deep.

### Major Land Resource Area

MLRA 035X  
Colorado Plateau

### Subclasses

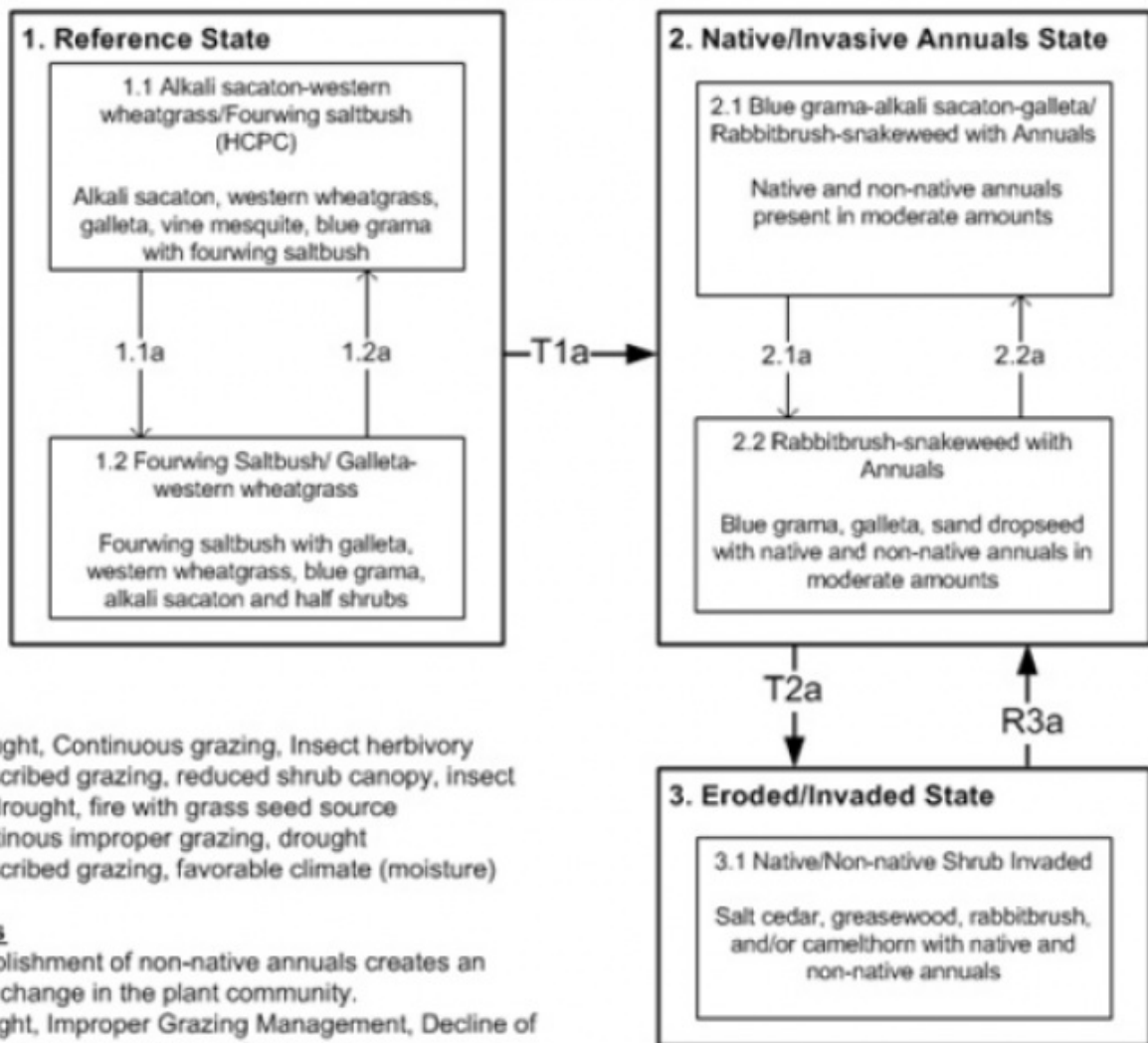
- DX035X01I104—Clay Loam Wash 10-14" p.z.

### Stage

Provisional

### State and transition model

## 35.1AZ Clay Loam Wash 10-14" p.z. (R035XA104AZ)



### Pathways

**1.1a** = Drought, Continuous grazing, Insect herbivory

**1.2a** = Prescribed grazing, reduced shrub canopy, insect herbivory, drought, fire with grass seed source

**2.1a** = Continuous improper grazing, drought

**2.2a** = Prescribed grazing, favorable climate (moisture)

### Transitions

**T1a** = Establishment of non-native annuals creates an irreversible change in the plant community.

**T2a** = Drought, Improper Grazing Management, Decline of perennial grass cover, active surface erosion

**R3a** = Prescribed grazing with rest, reseeding, brush management, grade stabilization

## Citations