

Ecological site group DX035X02CESG07

Coconino Transition - Aridic Ustic - Limestone or Loamy Bottoms

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Key Characteristics

- Coconino Transition (C)
- 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 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 a wash/bottom with slopes <3%. Aspects tend to be northeast except valleys near Truxton Wash and Aubrey Valley.

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. Winter precipitation is equally predominant in the northern half of the LRU.

Soil features

Parent material is limestone, soils are loamy. Site consists of broad alluvial deposits in washes, streams or fans, often deep.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- R035XG710AZ—Loamy Bottom 14-18" p.z.

Correlated Map Unit Components

22391235

Stage

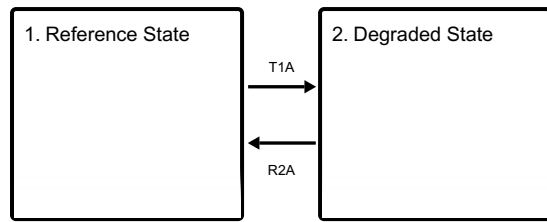
Provisional

Contributors

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State and transition model

Ecosystem states



State 1

Reference State

Mid and short grasses, shrubs, and a few forbs. Western wheatgrass and fourwing saltbush are common.

State 2

Degraded State

Loss of plant cover and accelerated erosion.

Transition T1A

State 1 to 2

Resource degradation.

Restoration pathway R2A

State 2 to 1

Long term resource restoration improving soil health, plant cover, and water retention.

Citations