

Ecological site group DX035X02EESG16

Arizona Strip - Typic Aridic - Limestone Slopes

Last updated: 10/26/2022
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Key Characteristics

- Arizona Strip (E)
- Site parent material is limestone or loamy.
- Soils are typic aridic, or precipitation is within the range of 7 to 11 inches.
- 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 toward northeast except along escarpments.

Climate

Site soils are typic aridic or within a 6-10" 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 limestone. Soils are loamy. Site consists of gently dipping shallow residuum weathered from sedimentary rocks eroded into steep cliff faces and canyons.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- R035XD401AZ–Breaks 7-11" p.z.
- R035XE516AZ–Sedimentary Cliffs 6-10" p.z.

Correlated Map Unit Components

22338428, 22341041, 22340877, 22395114, 22395145, 22395112, 22395149, 22394996, 22395147, 22395152

Stage

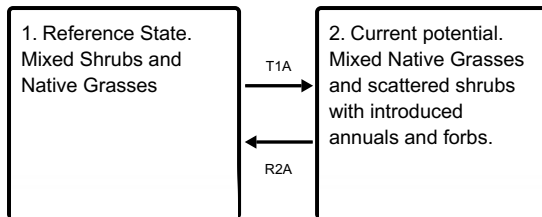
Provisional

Contributors

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State and transition model

Ecosystem states



State 1

Reference State. Mixed Shrubs and Native Grasses

State 2

Current potential. Mixed Native Grasses and scattered shrubs with introduced annuals and forbs.

Transition T1A

State 1 to 2

Introduction of non-native annuals.

Restoration pathway R2A

State 2 to 1

Once introduced species have invaded it may not be possible to return to reference.

Citations