

Ecological site group DX035X02EESG10

Arizona Strip - Typic Aridic - Basalt or Clay Loam Upland

Last updated: 10/26/2022
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Key Characteristics

- Arizona Strip (E)
- Site parent material is basalt or clayey
- 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 basalt. Soils are clay loam or clayey. Site consists of limited amounts of gently sloping sheet alluvial or eolian deposits over residuum of plateaus and structural benches.

Vegetation dynamics

Mixed Native Grasses with scattered shrubs and introduced annuals.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- R035XD421AZ–Clay Loam Upland 7-11" p.z.

Correlated Map Unit Components

22338635, 22340934, 22340953, 22340828, 22395008

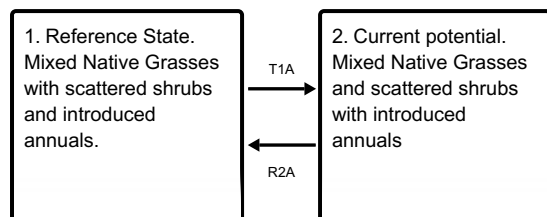
Stage

Provisional

Contributors

State and transition model

Ecosystem states



State 1

Reference State. Mixed Native Grasses with scattered shrubs and introduced annuals.

State 2

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

Transition T1A

State 1 to 2

Introduction of non native annuals.

Restoration pathway R2A

State 2 to 1

Removing introduced species may not be possible.

Citations