

Ecological site group DX035X02EESG02

Arizona Strip - Typic Aridic - Gypsum Hills

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Key Characteristics

- Arizona Strip (E)
- Site soils are gypsiferous
- 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 gypsiferous shale. Site consists of gently dipping shallow residuum weathered from sedimentary rocks eroded into steep hills, cliff faces and canyons.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- R035XD404AZ–Gypsum Hills 7-11" p.z.
- R035XD423AZ–Breaks 7-11" p.z. Gypsiferous

Correlated Map Unit Components

22338427, 22338469, 22338470, 22338681, 22341624, 22340804, 22340886

Stage

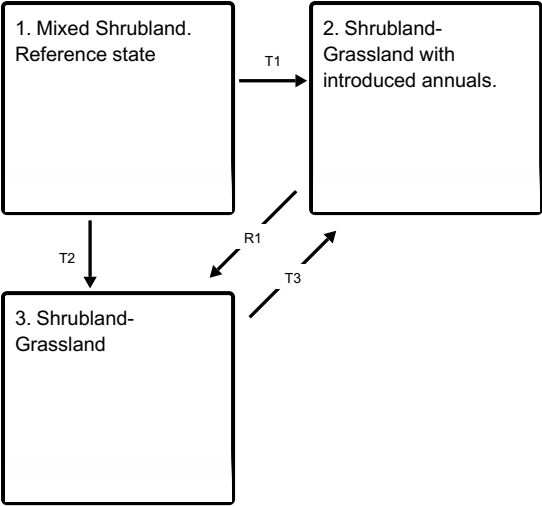
Provisional

Contributors

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State and transition model

Ecosystem states



State 1
Mixed Shrubland. Reference state

State 2
Shrubland-Grassland with introduced annuals.

State 3
Shrubland-Grassland

Transition T1
State 1 to 2

Repeated fire

Transition T2
State 1 to 3

Some fire

Restoration pathway R1
State 2 to 3

Prescribed grazing

Transition T3
State 3 to 2

Continuous heavy grazing

Citations