

Ecological site group DX035X02AESG06

North Slope of the Mogollon Rim - Aridic Ustic - Limestone or Loamy Upland

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Key Characteristics

- North Slope of the Mogollon Rim (A)
- Site parent material is limestone or dolomite, or soil is loamy.
- Site soils are typic aridic or within a 6-10" precipitation zone.
- 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.

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.

Soil features

Parent material is limestone or dolomite, or soils are loamy. Site consists of limited amounts of gently sloping sheet alluvial or eolian deposits over residuum of plateaus and structural benches.

Vegetation dynamics

Associated ecological sites have STMs.

Major Land Resource Area

MLRA 035X
Colorado Plateau

Subclasses

- R035XG717AZ–Shallow Loamy 14-18" p.z.

Stage

Provisional

State and transition model

Ecosystem states

1. Reference State

State 1 submodel, plant communities

1.1. Reference
Community

State 1 Reference State

Plants, soils, and hydrologic function in tact.

Community 1.1 Reference Community

This community maximizes ecosystem function

Citations