

Ecological site group 034AESG25

Arid Cool Sandy Uplands

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Uplands
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% surface and <35% subsurface
- Sand >75% or texture is loamy sand or sandier in surface & subsurface

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

This ESG is located on hills, stream terraces, and dunes.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY150WY Sandy Green River and Great Divide Basins (Sy).

Major Land Resource Area

MLRA 034A

Cool Central Desertic Basins and Plateaus

Subclasses

- DX034A01X150–Sandy Green River Basin (Sy GRB)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY146WY–Sands Green River and Great Divide Basins (Sa)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY293CO–Sandhills
- R034AY298CO–Rolling Loam
- R034AY330CO–Sandy Land
- R034AY331CO–Sandy Slopes

- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY431CO–Shallow Loamy 10-14 PZ
- R034AY434CO–Dry Sandy

Correlated Map Unit Components

23725058, 23725593, 23725703, 23725608, 23725757, 23725281, 23724908, 23725366, 23724654, 23725373, 23724660, 23725378, 23725388, 23725392, 23725187, 23724696, 23724703, 23724700, 23724722, 23725453, 23724991, 23724993, 23724997, 23724739, 23724736, 23725466, 23725467, 23724745, 23724741, 23725240, 23725471, 23724758, 23725029, 24285862, 24285724, 24300962, 24300961, 24300557, 24300360, 24444750, 24444752, 24444749, 24445445, 24445164, 24445579, 24445583, 24444958, 24445599, 24445607, 24445611, 24445608, 24445618, 24445643, 24465526, 24465584, 24465587, 24465628, 24465630, 24465637, 24465638, 24465643, 24465646, 24465665, 24465662, 24465664, 24465677, 24465683, 24465690, 24465693, 24369686, 24370412, 24370413, 24370411, 24370474, 24372611, 24372892, 24372895, 24372896, 24374367, 24374759, 24375137, 24375193, 24374946, 24374956, 24374967, 24374599, 24374605, 24374627, 24374628, 24374034, 24374049

Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations