

Ecological site group 034AESG18

Arid Cool Deep Rocky

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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 or >30% 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 escarpments.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034AY122WY Loamy Green River and Great Divide Basins (Ly).

Major Land Resource Area

MLRA 034A
Cool Central Desertic Basins and Plateaus

Subclasses

- DX034A01X122–Loamy Green River Basin (Ly GRB)
- DX034A01X126–Loamy Calcareous Green River Basin (LyCa GRB)
- DX034A01X150–Sandy Green River Basin (Sy GRB)
- R034AY112WY–Gravelly Green River and Great Divide Basins (Gr)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- R034AY158WY–Shallow Clayey Green River and Great Divide Basins (SwCy)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY166WY–Shallow Sandy Green River and Great Divide Basins (SwSy)
- R034AY263WY–Shallow Loamy Calcareous Foothills and Basins West (SwLyCa)

- R034AY300CO—Loamy Breaks
- R034AY308WY—Coarse Upland High Plains Southeast (CU)
- R034AY312WY—Gravelly High Plains Southeast (Gr)
- R034AY350WY—Sandy High Plains Southeast (Sy)

Correlated Map Unit Components

23724907, 23725140, 23725165, 24513686, 24300694, 24312417, 24445465, 24445444, 24445483, 24444654, 24445452, 24444983, 24444981, 24445777, 24445632, 24445646, 24325280, 24325156, 24325159, 24325240, 24325244, 24325346, 24364802, 24369755, 24369833, 24369872, 24372814, 24372492, 24372494, 24372915, 24372912, 24374413, 24374415, 24375131, 24375134, 24374918, 24374938, 24374966, 24374592, 24375061, 24374039

Stage

Provisional

Contributors

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State and transition model

Citations