

Ecological site group 034AESG34

Semiarid Cool Saline Uplands, Sandy Uplands, Loamy Uplands, & Finer Uplands

Last updated: 09/17/2024
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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture regimes
- Uplands
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC >1.5 surface or >2 subsurface
- <75% bedrock outcrop
- Ephemeral water or uplands
- Udic, ustic, and xeric moisture regimes
- 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 or <35% 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 hillslopes, flood plains, and fan remnants.

Vegetation dynamics

The modal ecological site for this ESG is R034AY322WY Loamy High Plains Southeast (Ly).

Major Land Resource Area

MLRA 034A

Cool Central Desertic Basins and Plateaus

Subclasses

- DX034A01X126–Loamy Calcareous Green River Basin (LyCa GRB)
- DX034A02X122–Loamy Pinedale Plateau (Ly PP)
- DX034A02X124–Loamy Argillic Pinedale Plateau (LyA PP)
- DX034A02X126–Loamy Calcareous Pinedale Plateau (LyCa PP)

- DX034A02X150–Sandy Pinedale Plateau (Sy PP)
- DX034A05X122–Loamy Beaver Rim (Ly BR)
- R034AA013UT–Semi-Wet Fresh Meadow
- R034AA220UT–Semi-desert Loam (Wyoming big sagebrush/ Bluebunch wheatgrass)
- R034AA228UT–Semi-desert Gravel (Bluebunch wheatgrass/ Wyoming big sagebrush)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY140WY–Saline Lowland Drained Green River and Great Divide Basins (SLDr)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY150WY–Sandy Green River and Great Divide Basins (Sy)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY208WY–Coarse Upland Foothills and Basins West (CU)
- R034AY210WY–Dense Clay Foothills and Basins West (DC)
- R034AY212WY–Gravelly Foothills and Basins West (Gr)
- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY228WY–Lowland Foothills and Basins West (LL)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY234WY–Rocky Hills Foothills and Basins West (RH)
- R034AY236CO–Riverbottom
- R034AY238WY–Saline Lowland Foothills and Basins West (SL)
- R034AY240WY–Saline Lowland Drained Foothills and Basins West (SLDr)
- R034AY244WY–Saline Upland Foothills and Basins West (SU)
- R034AY246WY–Sands Foothills and Basins West (Sa)
- R034AY250WY–Sandy Foothills and Basins West (Sy)
- R034AY254WY–Shale Foothills and Basins West (Sh)
- R034AY256WY–Shallow Breaks Foothills and Basins West (SwBr)
- R034AY258WY–Shallow Clayey Foothills and Basins West (SwCy)
- R034AY262WY–Shallow Loamy Foothills and Basins West (SwLy)
- R034AY263WY–Shallow Loamy Calcareous Foothills and Basins West (SwLyCa)
- R034AY266WY–Shallow Sandy Foothills and Basins West (SwSy)
- R034AY274WY–Subirrigated Foothills and Basins West (Sb)
- R034AY276WY–Very Shallow Foothills and Basins West (VS)
- R034AY278WY–Wetland Foothills and Basins West (WL)
- R034AY285CO–Foothill Swale
- R034AY298CO–Rolling Loam
- R034AY300CO–Loamy Breaks
- R034AY304WY–Clayey High Plains Southeast (Cy)
- R034AY306WY–Clayey Overflow High Plains Southeast (CyO)
- R034AY312WY–Gravelly High Plains Southeast (Gr)
- R034AY318WY–Impervious Clay High Plains Southeast (IC)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY326WY–Loamy Overflow High Plains Southeast (LyO)
- R034AY330CO–Sandy Land
- R034AY331CO–Sandy Slopes
- R034AY334WY–Rocky Hills High Plains Southeast (RH)
- R034AY336WY–Saline Loamy High Plains Southeast (SnLy)
- R034AY338WY–Saline Lowland High Plains Southeast (SL)
- R034AY342WY–Saline Subirrigated High Plains Southeast (SS)
- R034AY344WY–Saline Upland High Plains Southeast (SU)
- R034AY346WY–Sands High Plains Southeast (Sa)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY356WY–Shallow Breaks High Plains Southeast (SwBr)
- R034AY358WY–Shallow Clayey High Plains Southeast (SwCy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY374WY–Subirrigated High Plains Southeast (Sb)
- R034AY376WY–Very Shallow High Plains Southeast (VS)
- R034AY378WY–Wetland High Plains Southeast (WL)

Correlated Map Unit Components

23784135, 23784143, 23783996, 23778484, 23778146, 23778454, 23778460, 23778150, 23778407, 23778409, 23778279, 23778172, 23778414, 23778222, 23778228, 23725053, 23725524, 23724817, 23725528, 23725057, 23725531, 23725783, 23725787, 23725721, 23725541, 23724668, 23725385, 23724673, 23725389, 23724932, 23724708, 23724710, 23724974, 23724755, 23725251, 23725488, 23724770, 23725254, 23724853, 23724858, 23725302, 23724861, 24513253, 24513454, 24513670, 24513469, 24513266, 24513289, 24513830, 24513840, 24513951, 24513957, 24513959, 24513845, 24514080, 24513851, 24513726, 24513731, 24513737, 24514097, 24513757, 24513775, 24514005, 24285514, 24285398, 24285401, 24285265, 24284962, 24285523, 24284965, 24285444, 24285443, 24284895, 24285541, 24285620, 24289443, 24289441, 24289652, 24289450, 24289022, 24289028, 24289037, 24289663, 24289245, 24289254, 24289252, 24289266, 24289264, 24289721, 24289534, 24289533, 24289724, 24289538, 24289324, 24289743, 24289742, 24289552, 24289553, 24289135, 24289138, 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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations