

Ecological site group 034AESG06

Loamy Uplands

Last updated: 10/11/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- 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 sandy loam or finer in surface & subsurface
- Clay <20% or texture is sandy loam or sandier in surface

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, plateaus, and alluvial fans.

Vegetation dynamics

The modal ecological site for this ESG is R034AY350WY Sandy High Plains Southeast (Sy).

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)
- DX034A02X122–Loamy Pinedale Plateau (Ly 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)
- R034AY104WY–Clayey Green River and Great Divide Basins (Cy)
- R034AY112WY–Gravelly Green River and Great Divide Basins (Gr)
- 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)
- R034AY146WY–Sands Green River and Great Divide Basins (Sa)
- 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)
- R034AY174WY–Subirrigated Green River and Great Divide Basins (Sb)
- R034AY204WY–Clayey Foothills and Basins West (Cy)
- R034AY208WY–Coarse Upland Foothills and Basins West (CU)
- 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)
- R034AY244WY–Saline Upland Foothills and Basins West (SU)
- R034AY246WY–Sands Foothills and Basins West (Sa)
- R034AY250WY–Sandy Foothills and Basins West (Sy)
- 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)
- R034AY298CO–Rolling Loam
- R034AY300CO–Loamy Breaks
- R034AY318WY–Impervious Clay High Plains Southeast (IC)
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY326WY–Loamy Overflow High Plains Southeast (LyO)
- R034AY331CO–Sandy Slopes
- R034AY346WY–Sands High Plains Southeast (Sa)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY366WY–Shallow Sandy High Plains Southeast (SwSy)
- R034AY378WY–Wetland High Plains Southeast (WL)
- R034AY424CO–Loamy 7-10 PZ
- R034AY431CO–Shallow Loamy 10-14 PZ

Correlated Map Unit Components

23784135, 23784143, 23778407, 23778409, 23778222, 23778228, 23725524, 23724817, 23725528, 23725530, 23725057, 23725059, 23725532, 23725531, 23725580, 23725581, 23725590, 23725091, 23725683, 23725730, 23725370, 23724668, 23724935, 23725413, 23725437, 23725219, 23725222, 23724726, 23725454, 23724990, 23725463, 23725226, 23725239, 23724754, 23725007, 23725011, 23724766, 23725018, 23725254, 23724858, 23725302, 23724861, 24513266, 24513289, 24513830, 24513840, 24513959, 24514080, 24513851, 24513726, 24513731, 24513737, 24513757, 24285514, 24285398, 24285401, 24285265, 24284898, 24285989, 24285993, 24285997, 24289443, 24289450, 24289022, 24289028, 24289037, 24289663, 24289252, 24289534, 24289743, 24289742, 24289552, 24289553, 24289145, 24289562, 24289757, 24289755, 24289350, 24289759, 24289763, 24289181, 24289182, 24289180, 24289582, 24289583, 24289774, 24289769, 24289374, 24289376, 24289199, 24289204, 24289812, 24289620, 24289419, 24289047, 24289281, 24289482, 24289691, 24289066, 24289699, 24289499, 24289298, 24289707, 24289095, 24289097, 24289106, 24289517, 24289719, 24300150, 24300149, 24300880, 24300176, 24300420, 24301180, 24301179, 24300613, 24300611, 24300838, 24300840, 24300946, 24300953, 24300687, 24300686, 24300957, 24300956, 24300449, 24300459, 24301192, 24300691, 24300695, 24300237, 24301177, 24300990, 24300473, 24300478, 24300261, 24300260, 24300266, 24300497, 24300754, 24300758, 24300759, 24300299, 24300767, 24300774, 24300773, 24300779, 24300312, 24300310, 24300311, 24301023, 24301024, 24300317, 24301030, 24301029, 24300323, 24300322, 24301036, 24301035, 24300329, 24300538, 24300363, 24301071, 24300820, 24310945, 24311270, 24312420, 24312419, 24312084, 24312093, 24312096, 24312241, 24312247, 24312249, 24312250, 24312104, 24312024, 24311856, 24311861, 24312441, 24311964, 24312491, 24312180, 24311983, 24312294, 24312296, 24312153, 24312150, 24311978, 24311979, 24312166, 24312475, 24312473, 24312478, 24312481, 24311963, 24311960, 24312463, 24312467, 24311972, 24311975, 24312289, 24312287, 24445709, 24445067, 24445276, 24445290, 24445291, 24444741, 24444746, 24444744, 24444747, 24444803, 24444950, 24444947, 24444956, 24445520, 24445515, 24445213, 24444754,

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Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations