

Ecological site group 034AESG04

Finer Uplands

Last updated: 10/10/2023
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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% and texture is finer than sandy loam 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, alluvial fans, and flood plains.

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

- DX034A02X122–Loamy Pinedale Plateau (Ly PP)
- DX034A02X126–Loamy Calcareous Pinedale Plateau (LyCa PP)
- DX034A05X122–Loamy Beaver Rim (Ly BR)
- R034AA013UT–Semi-Wet Fresh Meadow
- R034AA220UT–Semi-desert Loam (Wyoming big sagebrush/ Bluebunch wheatgrass)
- R034AY104WY–Clayey Green River and Great Divide Basins (Cy)
- R034AY122WY–Loamy Green River and Great Divide Basins (Ly)
- R034AY128WY–Lowland Green River and Great Divide Basins (LL)
- R034AY140WY–Saline Lowland Drained Green River and Great Divide Basins (SLDr)
- R034AY142WY–Saline Subirrigated Green River and Great Divide Basins (SS)
- R034AY144WY–Saline Upland Green River and Great Divide Basins (SU)
- R034AY162WY–Shallow Loamy Green River and Great Divide Basins (SwLy)
- R034AY174WY–Subirrigated Green River and Great Divide Basins (Sb)
- R034AY204WY–Clayey Foothills and Basins West (Cy)

- R034AY222WY–Loamy Foothills and Basins West (Ly)
- R034AY228WY–Lowland Foothills and Basins West (LL)
- R034AY230WY–Overflow Foothills and Basins West (Ov)
- R034AY236CO–Riverbottom
- R034AY240WY–Saline Lowland Drained Foothills and Basins West (SLDr)
- R034AY262WY–Shallow Loamy Foothills and Basins West (SwLy)
- R034AY278WY–Wetland Foothills and Basins West (WL)
- R034AY285CO–Foothill Swale
- R034AY298CO–Rolling Loam
- R034AY322WY–Loamy High Plains Southeast (Ly)
- R034AY326WY–Loamy Overflow High Plains Southeast (LyO)
- R034AY350WY–Sandy High Plains Southeast (Sy)
- R034AY362WY–Shallow Loamy High Plains Southeast (SwLy)
- R034AY374WY–Subirrigated High Plains Southeast (Sb)
- R034AY378WY–Wetland High Plains Southeast (WL)
- R034AY424CO–Loamy 7-10 PZ
- R034AY433CO–Silty Swale

Correlated Map Unit Components

23783730, 23783996, 23778484, 23778146, 23778454, 23778460, 23778150, 23778279, 23778172, 23778414, 23725053, 23725665, 23725783, 23725787, 23725721, 23725722, 23725625, 23725633, 23725734, 23725540, 23725541, 23724646, 23725282, 23725148, 23724676, 23724932, 23725407, 23724710, 23724974, 23725228, 23725012, 23725016, 23725025, 23725495, 23725506, 23725036, 23725039, 24513253, 24513454, 24513670, 24513469, 24513951, 24513957, 24514097, 24513775, 24514005, 24284962, 24285523, 24284965, 24285444, 24285443, 24284895, 24285620, 24285594, 24285596, 24289441, 24289533, 24289135, 24289778, 24289364, 24289370, 24289421, 24289287, 24289081, 24289501, 24300879, 24300632, 24300940, 24300949, 24300454, 24300460, 24300228, 24301190, 24300239, 24300991, 24300288, 24300335, 24301058, 24300339, 24300801, 24301074, 24300598, 24301085, 24311912, 24312261, 24311387, 24444953, 24444955, 24445544, 24444921, 24444916, 24445032, 24445055, 24445527, 24445466, 24445442, 24444755, 24445530, 24445130, 24444787, 24445475, 24445476, 24444652, 24444889, 24444898, 24444688, 24445795, 24445660, 24445600, 24445773, 24445621, 24445640, 24465559, 24465613, 24465701, 24465687, 24465691, 24325186, 24325399, 24325310, 24325315, 24364645, 24364648, 24364652, 24364654, 24364660, 24364687, 24364693, 24364696, 24364548, 24364594, 24364838, 24364834, 24364822, 24364830, 24364828, 24364818, 24364819, 24364839, 24364867, 24364792, 24369648, 24369879, 24369878, 24369896, 24369913, 24369928, 24369940, 24369969, 24369966, 24369975, 24369974, 24369979, 24370038, 24370050, 24370083, 24370292, 24370323, 24370332, 24370338, 24370387, 24370461, 24370515, 24372021, 24372065, 24371967, 24372090, 24372088, 24372102, 24371972, 24372105, 24371977, 24372159, 24372160, 24372164, 24372169, 24371982, 24372215, 24372219, 24372224, 24372241, 24372249, 24372253, 24371953, 24372474, 24372473, 24372858, 24372464, 24372813, 24372857, 24372823, 24372824, 24372446, 24372453, 24372886, 24373507, 24375109, 24375120, 24374177, 24374791, 24375150, 24375162, 24375175, 24375179, 24375200, 24374622, 24374623, 24374809, 24374822

Stage

Provisional

Contributors

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State and transition model

Citations