

Ecological site group 028AESG03

Clay Uplands

Last updated: 09/18/2023
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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
- Slope <35% or <40% surface rock
- 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 lake terraces, alluvial fans, and mountain slopes.

Vegetation dynamics

The modal ecological site for this ESG is R028AY310UT Upland Loam (Bonneville Big Sagebrush) North.

Major Land Resource Area

MLRA 028A
Ancient Lake Bonneville

Subclasses

- R028AA221UT–Semidesert Loam (Basin Big Sagebrush)
- R028AY006UT–Loamy Bottom (Great Basin Wildrye)
- R028AY012UT–Semiwet Fresh Meadow
- R028AY032ID–STEEP SLOPE 12-16 ARTRT/PSSPS
- R028AY035NV–SHALLOW CLAY LOAM 10-12 P.Z.
- R028AY094NV–CLAYPAN 12-14 P.Z.
- R028AY095NV–LOAMY 10-12 P.Z.
- R028AY140UT–Desert Silt Flat (Winterfat)
- R028AY218UT–Semidesert Silt Loam (Winterfat)
- R028AY220UT–Semidesert Loam (Wyoming Big Sagebrush)
- R028AY306UT–Upland Gravelly Loam (Bonneville Big Sagebrush)
- R028AY309UT–Upland Loam (Wyoming Big Sagebrush)
- R028AY310UT–Upland Loam (Bonneville Big Sagebrush) North
- R028AY334UT–Upland Stony Loam (Wyoming Big Sagebrush)
- R028AY336UT–Upland Claypan (Low Sagebrush)

Correlated Map Unit Components

22613527, 22613263, 22712837, 22712838, 22712839, 22712840, 22712841, 22712842, 22712843, 22712848, 22712849, 22712850, 22712946, 22712996, 22712998, 22713000, 22713002, 22713048, 22713051, 22713068, 22713069, 22713958, 23158089, 23158087, 23154312, 23154313, 23153975, 23155992, 22825031, 22372590, 22372593, 22372599, 22372629, 22372634, 22372614, 22372685, 22372931, 22373407, 22373409, 22373423, 22373424, 22373428, 22373429, 22373433, 22373436, 22373440, 22373457, 22373458, 22373496, 22373722, 22373723, 22373725, 22373727, 22373750, 22373752, 22373754, 22373756, 22373760, 22373763, 22402061, 22402053, 22401209, 22401298, 22401300, 22401345, 22401350, 22401390, 22401639, 22401641, 22401661, 22403174, 22403696, 22403682, 22403360, 22403362, 22403368, 22403370, 22441020, 22440871, 22440873, 22441025, 22441026, 22441524, 22441526, 22441465, 22441527, 22441390, 22441530, 22441532, 22441471, 22441396, 22441535, 22441346, 22441542, 22441354, 22441356, 22441357, 22441551, 22441486, 22441430, 22441373, 22441374, 22441375, 22441376, 22482257, 22482420, 22482411, 22482142, 22482250, 22483058, 22482545, 22482941, 22482743, 22482616, 22482795, 22483554, 22483441, 22483567, 22484319, 22484503, 22484394, 22594276, 22594590, 22594663, 22594681, 22594438, 22594186, 22594215, 22594520, 22598130, 22598133, 22598134, 22598276, 22598417, 22597971, 22598419, 22597973, 22598438, 22598439, 22598177, 22598484

Stage

Provisional

Contributors

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State and transition model

Citations