

Ecological site group 028AESG07

Loamy Uplands

Last updated: 09/21/2023
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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 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 lake terraces, inset fans, and mountains.

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

- F028AY078NV–POTR5-PIEN WSG:1R1907
- R028AA221UT–Semidesert Loam (Basin Big Sagebrush)
- R028AF214UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) South
- R028AY001NV–SILT FLAT
- R028AY002NV–COARSE SILTY 5-8 P.Z.
- R028AY006UT–Loamy Bottom (Great Basin Wildrye)
- R028AY012UT–Semiwet Fresh Meadow
- R028AY013NV–SHALLOW CALCAREOUS LOAM 8-10 P.Z.
- R028AY015NV–LOAMY 8-10 P.Z.
- R028AY017NV–SHALLOW LOAM 8-10 P.Z.
- R028AY018NV–COARSE GRAVELLY LOAM 5-8 P.Z.
- R028AY024ID–LOAMY 11-13 ARTRT/PSSPS
- R028AY028NV–DROUGHTY LOAM 8-10 P.Z.

- R028AY030NV–SILTY 8-10 P.Z.
- R028AY031NV–LOAMY FAN 8-10 P.Z.
- R028AY050NV–GRAVELLY CLAY 10-12 P.Z.
- R028AY055NV–LOAMY BOTTOM 14+ P.Z.
- R028AY059NV–MAHOGANY SAVANNA
- R028AY060NV–MAHOGANY THICKET
- R028AY061NV–CLAYPAN 14+ P.Z.
- R028AY090NV–LOAMY BOTTOM 10-14 P.Z.
- R028AY091NV–LOAMY FAN 10-14 P.Z.
- R028AY120UT–Desert Gravelly Loam (Shadscale)
- R028AY131NV–MOIST CLAYPAN 12-16 P.Z.
- R028AY140UT–Desert Silt Flat (Winterfat)
- R028AY205UT–Semidesert Alkali Sandy Loam (Alkali Sacaton)
- R028AY215UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) North
- R028AY220UT–Semidesert Loam (Wyoming Big Sagebrush)
- R028AY224UT–Semidesert Sandy Loam (Winterfat)
- R028AY226UT–Semidesert Sandy Loam (Wyoming Big Sagebrush)
- R028AY306UT–Upland Gravelly Loam (Bonneville Big Sagebrush)
- R028AY308UT–Upland Gravelly Loam (Singleleaf Pinyon-Utah Juniper)
- R028AY309UT–Upland Loam (Wyoming Big Sagebrush)
- R028AY310UT–Upland Loam (Bonneville Big Sagebrush) North
- R028AY312UT–Upland Sand (Indian Ricegrass)
- R028AY320UT–Upland Shallow Hardpan (Pinyon-Utah Juniper)
- R028AY330UT–Upland Sand (Black Greasewood, Indian Ricegrass)
- R028AY334UT–Upland Stony Loam (Wyoming Big Sagebrush)
- R028AY338UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R028AY456UT–Mountain Stony Loam (Antelope Bitterbrush)

Correlated Map Unit Components

22609125, 22609316, 22609339, 22599513, 22599974, 22598956, 22598951, 22599214, 22712873, 22712903, 22712932, 22712934, 22712947, 22712948, 22712949, 22712950, 22712951, 22712773, 22712982, 22712983, 22713016, 22713017, 22713018, 22713019, 22713044, 22713058, 22713059, 22713060, 22713067, 22713075, 22713861, 22713865, 22713866, 22713871, 22713899, 22713901, 22713903, 22713909, 22713910, 22713911, 22713912, 22713918, 22713941, 22713802, 22714026, 23156835, 23157253, 23157248, 23157607, 23157610, 23157378, 23157755, 23157759, 23157760, 23157524, 23157958, 23157551, 23158016, 23158018, 23158014, 23157701, 23157630, 23157633, 23157654, 23157477, 23157478, 23157357, 23158070, 23158071, 23157660, 23157658, 23157664, 23157897, 23157484, 23157495, 23157491, 23157500, 23157504, 23157503, 23157505, 23157984, 23157625, 23157398, 23157557, 23157560, 23247012, 22814494, 22815484, 22815497, 22814538, 23154303, 23154001, 23154953, 23154500, 23153863, 23154554, 23154766, 23154595, 23154597, 23154909, 23154836, 23154434, 22825632, 22825002, 22825660, 22825685, 22825690, 22825692, 22825710, 22825712, 22824724, 22824750, 22824802, 22825779, 22825578, 22824816, 22825309, 22825313, 22825316, 22825322, 22825330, 22825329, 22825331, 22825924, 22825928, 22824972, 22824744, 22824738, 22824734, 22824732, 22824860, 22824918, 22372002, 22372015, 22372112, 22372186, 22372302, 22372307, 22372465, 22372468, 22372565, 22372569, 22372574, 22373229, 22372730, 22372733, 22372737, 22373233, 22372740, 22372743, 22372866, 22372867, 22372878, 22372975, 22372977, 22372981, 22372989, 22372991, 22372971, 22373027, 22373072, 22373076, 22373078, 22373080, 22373262, 22373263, 22373109, 22373110, 22373115, 22373116, 22373121, 22373132, 22373137, 22373510, 22373513, 22373515, 22373516, 22373518, 22373520, 22373563, 22373638, 22373650, 22373653, 22373654, 22373655, 22373659, 22373742, 22373744, 22373339, 22373342, 22373344, 22373345, 22373347, 22373370, 22373375, 22375546, 22375306, 22375307, 22375327, 22375328, 22375330, 22375345, 22375344, 22375355, 22375356, 22375357, 22375358, 22375347, 22375346, 22375351, 22375350, 22375382, 22375383, 22375385, 22375386, 22375387, 22375391, 22375369, 22375374, 22375375, 22375392, 22375393, 22375394, 22375395, 22375427, 22375428, 22375429, 22375431, 22375432, 22375440, 22375441, 22375442, 22375443, 22375444, 22375445, 22375446, 22375488, 22375490, 22375491, 22375492, 22375493, 22375495, 22375496, 22375485, 22402063, 22402081, 22402092, 22402086, 22402083, 22402101, 22402098, 22401400, 22401402, 22401408, 22401415, 22401443, 22401481, 22401522, 22401571, 22401578, 22401170, 22401579, 22401646, 22401651, 22401660, 22401753, 22401758, 22401965, 22401970, 22402813, 22402937, 22402958, 22403050, 22403057, 22403063, 22403243, 22403724, 22403705, 22403720, 22403702,

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Stage

Provisional

Contributors

Curtis Talbot
Travis Nauman

State and transition model

Citations