

# Ecological site group 028AESG07

## Loamy Uplands

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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**

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## **State and transition model**

## **Citations**