

Ecological site group 028AESG05

Finer Uplands

Last updated: 09/20/2023
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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 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 lake terraces, mountains, and alluvial fans.

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)
- R028AF214UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush) South
- R028AY001UT–Alkali Bottom (Alkali Sacaton)
- R028AY006UT–Loamy Bottom (Great Basin Wildrye)
- R028AY012UT–Semiwet Fresh Meadow
- R028AY024ID–LOAMY 11-13 ARTRT/PSSPS
- R028AY032ID–STEEP SLOPE 12-16 ARTRT/PSSPS
- R028AY057NV–LOAMY 16+ P.Z.
- R028AY065NV–SHALLOW LOAM 14+ P.Z.
- R028AY066NV–GRAVELLY LOAM 12-14 P.Z.
- R028AY068NV–LOAMY SLOPE 16+ P.Z.
- R028AY137UT–Desert Sandy Loam (Shadscale)
- R028AY218UT–Semidesert Silt Loam (Winterfat)

- R028AY220UT–Semidesert Loam (Wyoming Big Sagebrush)
- R028AY224UT–Semidesert Sandy Loam (Winterfat)
- R028AY252UT–Semidesert Stony Loam (Black Sagebrush)
- R028AY306UT–Upland Gravelly Loam (Bonneville Big Sagebrush)
- R028AY307UT–Upland Gravelly Loam (Wyoming Big Sagebrush)
- R028AY308UT–Upland Gravelly Loam (Singleleaf Pinyon-Utah Juniper)
- R028AY309UT–Upland Loam (Wyoming Big Sagebrush)
- R028AY310UT–Upland Loam (Bonneville Big Sagebrush) North
- R028AY320UT–Upland Shallow Hardpan (Pinyon-Utah Juniper)
- R028AY325UT–Upland Shallow Loam (Black Sagebrush)
- R028AY334UT–Upland Stony Loam (Wyoming Big Sagebrush)
- R028AY338UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R028AY418UT–Mountain Loam (Bigtooth Maple)
- R028AY431UT–Mountain Loam (Mountain Big Sagebrush)
- R028AY456UT–Mountain Stony Loam (Antelope Bitterbrush)

Correlated Map Unit Components

22609251, 22613343, 22613342, 22712874, 22712918, 22712923, 22712928, 22712930, 22712933, 22712944, 22712945, 22712953, 22713004, 22713005, 22713006, 22713042, 22713043, 22713054, 22713061, 22713062, 22713063, 22713064, 22713065, 22713066, 22713070, 22713867, 22713875, 22713886, 22713897, 22713898, 22713900, 22713904, 22713905, 22713907, 22713964, 22713970, 22713971, 22713972, 22714022, 22714024, 22714027, 22714029, 23156668, 23156671, 23156679, 23156709, 23157032, 23157230, 23157066, 23156991, 23156994, 23156997, 22814471, 23153573, 23154916, 23154914, 22824852, 22825198, 22371916, 22371998, 22372001, 22372528, 22372526, 22372535, 22372546, 22372584, 22372587, 22372669, 22372673, 22372675, 22372680, 22372682, 22372707, 22373216, 22373223, 22372715, 22372719, 22373227, 22372724, 22372843, 22372848, 22372807, 22372810, 22372808, 22372818, 22372858, 22372860, 22372905, 22372913, 22372916, 22372920, 22372926, 22372928, 22372933, 22372939, 22372944, 22372957, 22372963, 22373031, 22373082, 22373097, 22373267, 22373271, 22373100, 22373103, 22373147, 22373154, 22373155, 22373410, 22373431, 22373434, 22373439, 22373437, 22373460, 22373461, 22373462, 22373467, 22373504, 22373506, 22373509, 22373545, 22373547, 22373617, 22373619, 22373621, 22373623, 22373639, 22373641, 22373644, 22373729, 22373733, 22373734, 22373736, 22373737, 22373739, 22373741, 22373740, 22373776, 22373779, 22373780, 22373782, 22373784, 22373785, 22373362, 22373363, 22375544, 22375294, 22375295, 22375296, 22375297, 22375320, 22375322, 22375324, 22375325, 22375326, 22375348, 22375349, 22375359, 22375438, 22375439, 22375486, 22402058, 22402089, 22402090, 22402047, 22402049, 22401212, 22401219, 22401221, 22401227, 22401246, 22401250, 22401258, 22401261, 22401265, 22401284, 22401308, 22401309, 22401314, 22401303, 22401344, 22401377, 22401379, 22401386, 22401410, 22401449, 22401452, 22401455, 22401460, 22401464, 22401468, 22401492, 22401532, 22401538, 22401543, 22401545, 22401549, 22401550, 22401552, 22401556, 22401559, 22401586, 22401591, 22401600, 22401675, 22401707, 22401719, 22401728, 22401735, 22401823, 22401839, 22401892, 22401896, 22401899, 22401921, 22401931, 22401937, 22401977, 22401980, 22402018, 22402021, 22402837, 22402871, 22402875, 22402877, 22402885, 22402908, 22402910, 22402976, 22402982, 22402985, 22403009, 22403039, 22403036, 22403046, 22403687, 22403282, 22403284, 22403287, 22403440, 22403443, 22403477, 22403483, 22403555, 22403559, 22403582, 22440982, 22440559, 22440568, 22440986, 22440842, 22440990, 22440849, 22440999, 22440858, 22440860, 22441013, 22440869, 22440713, 22440721, 22440600, 22440882, 22440727, 22440733, 22440736, 22440740, 22440747, 22440891, 22441052, 22440917, 22440637, 22440638, 22440921, 22440935, 22441079, 22440799, 22440800, 22440967, 22441104, 22440950, 22441093, 22440954, 22441578, 22441442, 22441460, 22441461, 22441417, 22441546, 22441414, 22441549, 22482325, 22482226, 22482296, 22482155, 22482266, 22482116, 22482236, 22482312, 22482309, 22482436, 22482323, 22482285, 22482490, 22482495, 22482506, 22482679, 22483064, 22483080, 22482891, 22482695, 22482897, 22482904, 22483148, 22482612, 22483539, 22483442, 22483834, 22483565, 22483600, 22483747, 22483547, 22483892, 22483544, 22483542, 22483739, 22483865, 22484589, 22484502, 22484507, 22484610, 22484401, 22484616, 22484290, 22484225, 22594280, 22594560, 22594561, 22594870, 22595017, 22595037, 22594887, 22594610, 22594612, 22594618, 22595049, 22594919, 22594936, 22593875, 22593880, 22594427, 22594429, 22594128, 22593625, 22594167, 22593932, 22593948, 22593656, 22593658, 22593971, 22594493, 22594503, 22594249, 22594516, 22598275, 22598416, 22598132, 22598277, 22598418, 22597972, 22598280, 22598138, 22597978, 22597989, 22598441, 22598295, 22598153, 22598154, 22598155, 22597981, 22598152, 22598433, 22598431, 22598445, 22598314, 22597996, 22598159, 22597998, 22598446, 22598447, 22598000, 22598004, 22598315, 22598006, 22598452, 22598310, 22598312, 22598311, 22598454, 22598169, 22598172,

22598174, 22598485, 22598456, 22598009, 22598524, 22598554, 22598464, 22598466, 22598467, 22598471, 22598470, 22598555, 22598527, 22598560, 22598497, 22598495, 22598498, 22598499, 22728086, 22728085, 22728166, 22728204

Stage

Provisional

Contributors

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State and transition model

Citations