

Ecological site group 067BESG06

Loamy Uplands

Last updated: 11/28/2023
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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% and 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 hills, drainageways, and stream terraces.

Climate

This ESG is characterized by the mesic temperature regime.

Vegetation dynamics

The modal ecological site for this ESG is R067BY024CO Sandy Plains.

Major Land Resource Area

MLRA 067B
Central High Plains, Southern Part

Subclasses

- R067BY002CO—Loamy Plains
- R067BY008CO—Loamy Slopes
- R067BY009CO—Siltstone Plains
- R067BY022CO—Choppy Sands
- R067BY024CO—Sandy Plains
- R067BY031CO—Sandy Bottomland
- R067BY036CO—Overflow
- R067BY039CO—Shallow Siltstone
- R067BY045CO—Shaly Plains
- R067BY056CO—Sandstone Breaks

Correlated Map Unit Components

23644240, 23644244, 23644271, 23644297, 23644473, 23644474, 23644470, 23644325, 23644318, 23644387, 23644384, 23644380, 23644375, 23644377, 23644291, 23644285, 23644279, 23644353, 23644350, 23644347, 23645979, 23645980, 23645974, 23645975, 23645994, 23645956, 23645949, 23645939, 23645935, 23645930, 23645931, 23645926, 23645920, 23645921, 23645916, 23645917, 23645912, 23645913, 23645909, 23645905, 23645882, 23645987, 23645853, 23645854, 23645849, 23645837, 23645833, 23645828, 23645783, 23645773, 23645776, 23645777, 23646142, 23646141, 23646174, 23646178, 23646025, 23646213, 23646212, 23646209, 23646208, 23646104, 23646100, 23646232, 23646227, 23646145, 23646535, 23646686, 23646590, 23646805, 23646594, 23646687, 23646692, 23646746, 23646729, 23646711, 23646680, 23646663, 23646659, 23646715, 23646725, 23646724, 23646720, 23646608, 23648728, 23648786, 23648773, 23648685, 23648853, 23648748, 23648858, 23648849, 23649263, 23649262, 23649313, 23649152, 23649334, 23649128, 23648890, 23648894, 23648895, 23648904, 23648905, 23648929, 23648934, 23649135, 23648954, 23648953, 23648942, 23648943, 23649174, 23649179, 23649007, 23649204, 23649325, 23649337, 23649224, 23649046, 23649049, 23649058, 23649173, 23649240, 23649242, 23656189, 23656096, 23656086, 23656254, 23656260, 23656242, 23656235, 23656181, 23656266, 23656093, 23656198, 23656438, 23656106, 23656431, 23656138, 23656500, 23656142, 23656049, 23656053, 23656395, 23656076, 23656079, 23656101, 23656221, 23656201, 23656213, 23655953, 23655964, 23656492, 23656499, 23656008, 23655985, 23655979, 23656064, 23656015, 23655992, 23655973, 23656470, 23650095, 23650105, 23650106, 23650110, 23650111, 23650075, 23650069, 23650048, 23650146, 23650160, 23650174, 23650178, 23650181, 23650298, 23650203, 23650207, 23650210, 23650217, 23650251, 23650254, 23650089, 23649901, 23649903, 23649904, 23649906, 23649907, 23649909, 23649924, 23649943, 23649946, 23649964, 23649968, 23650086, 23649976, 23649989, 23649997, 23650269, 23650007, 23650010, 23650015, 23650020, 23650019, 23650023, 23650022, 23650027, 23650026, 23656934, 23656637, 23656605, 23656903, 23656649, 23656716, 23656719, 23656723, 23656727, 23656604, 23656767, 23656771, 23656774, 23656622, 23656907, 23656868, 23656897, 23656505, 23656509, 23656513, 23656517, 23656520, 23656523, 23656555, 23656559, 23656562, 23655706, 23655620, 23655623, 23655626, 23655629, 23655709, 23655714, 23655712, 23655539, 23655536, 23655717, 23655719, 23655722, 23655725, 23655727, 23655729, 23655733, 23655731, 23655951, 23655802, 23655806, 23655793, 23657373, 23657389, 23657390, 23657097, 23657154, 23657155, 23657266, 23657165, 23657208, 23657209, 23657213, 23657217, 23657220, 23657722, 23657726, 23657654, 23657646, 23657694, 23657696, 23657697, 23657698, 23657704, 23657705, 23657706, 23657757, 23657759, 23657775, 23657781, 23657816, 23657820, 23657825, 23657832, 23657834, 23657857, 23657861, 23657878, 23657881, 23657550, 23657576, 23657579, 23657586, 23657590, 23657597, 23657602, 23657608, 23657614, 23657639, 23657642, 23658065, 23658056, 23658031, 23658053, 23658116, 23658030, 23658044, 23658168, 23658014, 23657892, 23657895, 23657904, 23657907, 23657910, 23657916, 23657919, 23657922, 23657925, 23657927, 23657931, 23657957, 23657961, 23658899, 23658931, 23658914, 23658935, 23658959, 23658963, 23658951, 23658993, 23658941, 23658995, 23658998, 23658938, 23659001, 23658893, 23658895, 23658928, 23658908, 23658909, 23658945, 23658776, 23658779, 23658783, 23658786, 23658789, 23658795, 23658800, 23658856, 23658862, 23658868, 23658805, 23658806, 23658851, 23659275, 23659468, 23659267, 23659258, 23659334, 23659337, 23659401, 23659111, 23659114, 23659134, 23659137, 23659146, 23659148, 23659181, 23659270, 23659193, 23659198, 23659199, 23659162, 23659163, 23659211, 23659215, 23662494, 23662805, 23662740, 23662879, 23662793, 23662661, 23662883, 23662887, 23041421, 23041451, 23041245, 23041232, 23041514, 23041290, 23041464, 23041461, 23041446, 23041444, 23041346, 23041347, 23041352, 23041351, 23041189, 23041192, 23041395, 23041496, 23041309, 23784041, 23783917, 23783823, 23784193, 23783882, 23783733, 23783735, 23784188, 23783969, 23784081, 23783752, 23783755, 23784087, 23783698, 23783703, 23783706, 23784090, 23784091, 23783840, 23783967, 23784061, 23784108, 23784117, 23783928

Stage

Provisional

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State and transition model

Citations