

Ecological site group 018XESG12

Shallow

Last updated: 07/31/2023
Accessed: 11/09/2024

Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and subsurface EC <8 and surface EC <4
- Slope <35% or <40% surface rock
- Depth: 30-55 cm

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.

Vegetation dynamics

The modal ecological site for this ESG is R018XI163CA Thermic Low Rolling Hills.

Major Land Resource Area

MLRA 018X
Sierra Nevada Foothills

Subclasses

- F018XC203CA–Cool Thermic Slopes
- F018XI202CA–Deep Thermic Steep Hillslopes
- F018XI205CA–Thermic Granitic Foothills
- F018XI208CA–Deep Low Rolling Hills and Terraces
- R018XA101CA–Basalt Flow Plateaus
- R018XA102CA–Clayey Thermic Terraces
- R018XA103CA–Shallow Thermic Volcanic Ridges
- R018XA104CA–Shallow Mesic Volcanic Ridges
- R018XC105CA–Thermic Foothills
- R018XC107CA–Thermic Granitic Foothills south-facing
- R018XC109CA–Steep Marble Canyon Walls
- R018XE102CA–Steep Clayey Shallow
- R018XE103CA–Loamy Low Hills
- R018XI101CA–Shallow Latite Ridgetops
- R018XI102CA–Thermic Ultramafic Foothills Extremely High Magnesium Content (Ca:Mg Ratio Less Than 0.5)
- R018XI103CA–Thermic Ultramafic Foothills Moderately High Magnesium Content (Ca:Mg Ratio 0.5 To 2)
- R018XI105CA–Mesic Steep Convex Slopes bordering thermic
- R018XI106CA–Steep Thermic Hillslopes and Canyon Walls
- R018XI107CA–Shallow, Undulating Volcanic Hills
- R018XI111CA–Low Gradient, Concave Depressions
- R018XI163CA–Thermic Low Rolling Hills

- R018XI164CA–Clayey Dissected Swales
- F018XI200CA–Low Elevation Foothills
- F018XE201CA–Granitic Hills and Mountains
- F018XI201CA–Moderately Deep Thermic Foothills

Correlated Map Unit Components

22733290, 22732897, 22733282, 22732890, 22733278, 22732603, 22733058, 22732561, 22732493, 22732651, 22732756, 22732753, 23459014, 23459026, 23459477, 23459482, 23459491, 23459499, 23459102, 23459103, 23459500, 23459443, 23459436, 22820871, 22821634, 22821600, 22821396, 22820874, 22821130, 22821131, 22821135, 22821136, 22821199, 22821524, 22936516, 22936739, 22937161, 22938427, 22936926, 22936791, 22938246, 22937918, 22936785, 22938511, 22938519, 22938366, 22938362, 22937489, 22937485, 22937626, 22938287, 22938286, 22937474, 22937477, 22937105, 22936902, 22938544, 22938197, 22937615, 22936706, 22936691, 22936683, 22938053, 22938048, 22946679, 22946485, 22947027, 22947020, 22947014, 22946484, 22946674, 22946479, 22946665, 22946469, 22946859, 22946854, 22946847, 22946844, 22946463, 22946662, 22946458, 22946654, 22947011, 22947001, 22946426, 22946982, 22946764, 22946762, 22475139, 22474987, 22474993, 22475151, 22474997, 22475474, 22475156, 22475212, 22475217, 22475324, 22475059, 22475397, 22475125, 22475457, 22484949, 22484950, 22485083, 22485179, 22484911, 22485182, 22484842, 22484843, 22484966, 22484972, 22484977, 22485187, 22485092, 22485201, 22485272, 22485067, 22484862, 22485050, 22485591, 22485463, 22485733, 22485736, 22485481, 22521662, 22521434, 22521556, 22521561, 22521567, 22521826, 22521696, 22521441, 22521448, 22521698, 22521700, 22521702, 22521833, 22521831, 22521456, 22521460, 22521839, 22521593, 22521775, 22521742, 22521883, 22523363, 22523373, 22523049, 22523052, 22523058, 22523209, 22523207, 22523500, 22523501, 22523492, 22523496, 22523320, 22523115, 22523337, 22523040, 22523168, 22523008, 22523454, 22523455, 22523425, 22523193, 22523197, 22523198, 22523089, 22523396, 22523534, 22523387, 22523220, 22523137, 22523430, 22522965, 22523400, 22523401, 22523234, 22523144, 22523141, 22523470, 22523013, 22523491, 22523407, 22523406, 22523183, 22523485, 22523270, 22523147, 22523458, 22523464, 22523412, 22523120, 22523256, 22523071, 22523278, 22523032, 22523160, 22523243, 23467353, 23467366, 23467370, 23467259, 23467263, 23467375, 23467291, 23467394, 23467395, 23467317, 23467322, 23467318, 23467389, 23467386, 23467341, 23467346, 23467335, 23467447, 23467329, 23467323, 23471951, 23471952, 23471913, 23471901, 23471910, 23471909, 23471998, 23471930, 23471904, 23471897, 23471918, 23471923, 23471179, 23471183, 23471184, 23471188, 23471204, 23471207, 23471326, 23471332, 23471329, 23471336, 23471333, 23471340, 23471337, 23471624, 23471632, 23471636, 23471947, 23471641, 23471647, 23471648, 23471653, 23471659, 23471892, 23011230, 23012153, 23010978, 23010833, 23010964, 23010910, 23011049, 23011258, 23011889, 23011884, 23011877, 23011880, 23010890, 23010883, 23010879, 23011856, 23011024, 23011854, 23011761, 23011695, 23011693, 23011688, 23011683, 23011020, 22558013, 22558016, 22558017, 22558257, 22558297, 22558150, 22558156, 22558158, 22557935, 22558390, 22557942, 22558393, 22558550, 22557718, 22557722, 22557723, 22558420, 22529901, 22530173, 22530264, 22530168, 22529946, 22529924, 22530229, 22530043, 22530177, 22530178, 22529961, 22529931, 22529928, 22530249, 23030408, 23029705, 23030761, 23029980, 23030402, 23029692, 23029681, 23029682, 23029956, 23029303, 23029945, 23029950, 23030389, 23030392, 23029644, 23029915, 23029914, 23029901, 23029905, 23030732, 23030733, 23030714, 23029891, 23030320, 23029432, 23029568, 23032092, 23032090, 23032192

Stage

Provisional

Contributors

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State and transition model

Citations