

Ecological site group 018XESG06

Loamy Uplands

Last updated: 07/31/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and subsurface EC <8 and surface EC <4
- Slope <35% or <40% surface rock
- Depth >55 cm
- 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 hills and ridges.

Vegetation dynamics

The modal ecological site for this ESG is F018XI205CA Thermic Granitic Foothills.

Major Land Resource Area

MLRA 018X
Sierra Nevada Foothills

Subclasses

- F018XA201CA–Deep Thermic Hillslopes
- F018XC201CA–Thermic Granitic Foothills
- F018XC203CA–Cool Thermic Slopes
- F018XE201CA–Granitic Hills and Mountains
- F018XI200CA–Low Elevation Foothills
- F018XI201CA–Moderately Deep Thermic Foothills
- F018XI202CA–Deep Thermic Steep Hillslopes
- F018XI204CA–North-facing Steep Draws and Hillslopes
- F018XI205CA–Thermic Granitic Foothills
- F018XI206CA–Clayey Thermic Marble Hills
- F018XI207CA–Deep Volcanic Plateaus and Hills
- F018XI208CA–Deep Low Rolling Hills and Terraces
- R018XA101CA–Basalt Flow Plateaus
- R018XA102CA–Clayey Thermic Terraces
- R018XC105CA–Thermic Foothills
- R018XC107CA–Thermic Granitic Foothills south-facing
- R018XC110CA–Cool Thermic Shallowly Dissected Slopes

- R018XE101CA–Very Deep Alkaline Alluvium
- R018XE104CA–Thermic Granitic Hills
- R018XI105CA–Mesic Steep Convex Slopes bordering thermic
- R018XI106CA–Steep Thermic Hillslopes and Canyon Walls
- R018XI107CA–Shallow, Undulating Volcanic Hills
- R018XI111CA–Low Gradient, Concave Depressions
- R018XI125CA–Very Steep Skeletal Hillslopes
- R018XI163CA–Thermic Low Rolling Hills
- R018XX101CA–Mid Gradient Riparian Complex, 4Th Order Stream

Correlated Map Unit Components

22733203, 22733197, 22733189, 22733188, 23459002, 23459497, 22821055, 22936514, 22936737, 22937159, 22936732, 22937153, 22937568, 22937554, 22937561, 22937553, 22937545, 22937547, 22936513, 22936506, 22938254, 22937806, 22937527, 22938272, 22938689, 22938690, 22938695, 22938697, 22938704, 22938705, 22936792, 22937922, 22936778, 22938510, 22938520, 22937490, 22937484, 22937632, 22937634, 22937630, 22938291, 22938434, 22938435, 22938300, 22938444, 22946682, 22946491, 22947028, 22946478, 22946664, 22946473, 22946861, 22946853, 22946846, 22946841, 22946464, 22946658, 22946461, 22946655, 22947006, 22947004, 22946815, 22946814, 22946633, 22946432, 22946627, 22946427, 22946979, 22946425, 22946983, 22946732, 22946723, 22946718, 22946540, 22946355, 22946539, 22946351, 22475143, 22474992, 22475150, 22474995, 22475473, 22475157, 22475480, 22475192, 22475195, 22475198, 22475205, 22474867, 22474874, 22475057, 22475208, 22474956, 22475177, 22475180, 22475039, 22475127, 22474967, 22485039, 22484834, 22485168, 22485069, 22485175, 22485074, 22484935, 22484940, 22484948, 22485185, 22484839, 22484846, 22484848, 22484973, 22484975, 22485275, 22485280, 22485161, 22485246, 22485293, 22485300, 22485439, 22485578, 22485305, 22485306, 22485311, 22485315, 22485581, 22485455, 22485656, 22485804, 22485806, 22485809, 22485810, 22485658, 22485528, 22485666, 22485539, 22485674, 22485544, 22485817, 22485419, 22485423, 22485692, 22521806, 22521906, 22521541, 22521544, 22521546, 22521553, 22521678, 22521812, 22521684, 22521819, 22521687, 22521438, 22521824, 22521694, 22521443, 22521427, 22521445, 22521829, 22521590, 22521614, 22521728, 22521760, 22521919, 22521505, 22521922, 22521507, 22521783, 22521896, 22521762, 22521897, 22521767, 22521899, 22521644, 22521646, 22521649, 22521901, 22521647, 22521769, 22521902, 22523055, 22523169, 22523456, 22523424, 22523420, 22523416, 22523419, 22523408, 22523186, 22523187, 22523087, 22523258, 22523262, 22523280, 22523356, 22523357, 22523535, 22523221, 22523240, 22522964, 22523131, 22523316, 22523184, 22523488, 22523028, 22523413, 22523254, 22523070, 22523273, 22523444, 22523442, 22522991, 22522989, 22523098, 23467373, 23467348, 23467448, 23471911, 23471898, 23471999, 23471616, 23471620, 23471629, 23012290, 23012288, 23012284, 23012282, 22530213, 22529937, 22529938, 22529898, 22530131, 22530135, 22530158, 22530265, 22529947, 22530056, 22530036, 22529918, 22530153, 23030758, 23029978, 23029979, 23029966, 23030751, 23029957, 23029958, 23030094, 23030097, 23029304, 23029305, 23029666, 23029642, 23030140, 23029463, 23030506, 23030502, 23029335, 23029336, 23030484, 23029315, 23029436, 23029311, 23029313, 23029845, 23029840, 23030270, 23030267, 23029838, 23029837, 23030660, 23029831, 23029574, 23029825, 23029168, 23029169, 23030657, 23029819, 23030654, 23029570, 23029563, 23029560, 23030653, 23030646, 23029847, 23032094, 23032443, 23032439, 23032442, 23032087, 23032193, 23032054, 23032052, 23032055

Stage

Provisional

Contributors

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State and transition model

Citations