

Ecological site group 018XESG02

Breaks

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% & 40% surface rock

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, canyons, and mountain slopes.

Vegetation dynamics

The modal ecological site for this ESG is F018XC201CA Thermic Granitic Foothills.

Major Land Resource Area

MLRA 018X
Sierra Nevada Foothills

Subclasses

- F018XA202CA–Deep Mesic Mountain Slopes & Summits
- 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
- F018XI208CA–Deep Low Rolling Hills and Terraces
- R018XA103CA–Shallow Thermic Volcanic Ridges
- R018XC101CA–Thermic Clayey Terraces and Hills
- R018XC102CA–Steep Thermic Clayey Shallow
- R018XC103CA–Lithic Thermic Foothills
- R018XC104CA–Thermic Free Face Foothills
- R018XC105CA–Thermic Foothills
- R018XC106CA–Thermic Ultramafic Foothills
- R018XC107CA–Thermic Granitic Foothills south-facing
- R018XC109CA–Steep Marble Canyon Walls
- R018XC110CA–Cool Thermic Shallowly Dissected Slopes
- R018XE054CA–EXTREMELY ROCKY

- R018XE101CA–Very Deep Alkaline Alluvium
- R018XE102CA–Steep Clayey Shallow
- R018XE103CA–Loamy Low Hills
- R018XE104CA–Thermic Granitic Hills
- R018XI001CA–Gravelly Loam Foothills
- R018XI002CA–Granitic
- R018XI004CA–Loamy
- R018XI005CA–Shallow Loam
- R018XI006CA–Sandy Loam
- R018XI125CA–Very Steep Skeletal Hillslopes
- R018XI163CA–Thermic Low Rolling Hills
- R018XX101CA–Mid Gradient Riparian Complex, 4Th Order Stream

Correlated Map Unit Components

23030028, 23030024, 23030025, 23029711, 23029716, 23030008, 23030009, 23030010, 23030767, 23030768, 23030769, 23030429, 23030422, 23030417, 23030413, 23030002, 23030006, 23029704, 23029984, 23029988, 23029985, 23030760, 23030752, 23030728, 22523469, 22523269, 22530248, 22530136, 22530139, 22529934, 22529933, 22530240, 22530239, 22530243, 22530245, 22530219, 22530218, 22529941, 22530164, 22529912, 22529911, 22530143, 22530145, 22530141, 22530140, 22529908, 22529910, 22529906, 22530221, 22530224, 22530225, 22529916, 22529914, 22530149, 22530150, 22530151, 22530127, 22530129, 22530128, 22529893, 22529894, 22529890, 22530015, 22530023, 22530020, 22530025, 22530026, 22530033, 22530031, 22529965, 22530065, 22529821, 22530071, 22530079, 22529973, 22529974, 22529832, 22530080, 22530081, 22530091, 22530092, 22529837, 22529836, 22530182, 22530183, 22530093, 22529845, 22529978, 22529981, 22529984, 22529854, 22529859, 22530100, 22530106, 22530110, 22529879, 22529880, 22530111, 22530112, 22529996, 22529994, 22529884, 22530122, 22530211, 22539274, 22539272, 22539276, 22539279, 22539280, 22539281, 22539026, 22539023, 22539533, 22539534, 22539032, 22539028, 22539536, 22539537, 22538780, 22538781, 22538785, 22538786, 22538790, 22538791, 22538792, 22538793, 22539545, 22539541, 22539033, 22539035, 22539547, 22539548, 22539043, 22539038, 22539327, 22539330, 22539077, 22539583, 22539598, 22539092, 22538849, 22538850, 22538853, 22538860, 22539137, 22539656, 22539144, 22539663, 22539150, 22539165, 22539691, 22539171, 22539445, 22539448, 22539764, 22539011, 22539183, 22539701, 22539702, 22538949, 22539194, 22539713, 22539197, 22539717, 22539201, 22539721, 22539466, 22539472, 22539230, 22539231, 22539741, 22539234, 22539744, 22539252, 22543292, 22544636, 22543697, 22543917, 22543517, 22544601, 22544464, 22544608, 22544469, 22544203, 22544205, 22544211, 22544213, 22544473, 22544616, 22544617, 22544478, 22544477, 22544620, 22544621, 22544219, 22543942, 22543943, 22543741, 22543358, 22543747, 22543359, 22543538, 22543544, 22543547, 22543550, 22543362, 22543748, 22543749, 22543366, 22543365, 22543753, 22543751, 22543947, 22543948, 22543950, 22543953, 22543959, 22543966, 22543371, 22543758, 22543377, 22543762, 22543553, 22543558, 22543560, 22543564, 22543765, 22543395, 22544360, 22543398, 22543583, 22543586, 22543589, 22543593, 22543403, 22543789, 22543405, 22543793, 22543409, 22543991, 22543803, 22543423, 22544011, 22544009, 22543808, 22544226, 22544223, 22543603, 22543606, 22543609, 22543435, 22543812, 22543441, 22543816, 22544025, 22544029, 22544034, 22544039, 22544036, 22543822, 22543823, 22543455, 22544040, 22543648, 22544068, 22543483, 22543886, 22543498, 22543663, 22543666, 22543670, 22543674, 22543500, 22544257, 22544258, 22544261, 22544522, 22544405, 22544537, 22544406, 22544539, 22544274, 22544364, 22544362, 22544541, 22544409, 22544546, 22544411, 22544141, 22544147, 22544144, 22544291, 22544295, 22544420, 22544553, 22544422, 22544556, 22544156, 22544158, 22544160, 22544163, 22544558, 22544425, 22544561, 22544428, 22544430, 22544566, 22544432, 22544567, 22544165, 22544166, 22544168, 22544171, 22544174, 22544435, 22544571, 22544439, 22544438, 22544574, 22544572, 22544183, 22544352, 22544496, 22544584, 22544451, 22544588, 22544453, 22544320, 22544324, 22544328, 22544331, 22544457, 22544593, 22544460, 22544461, 22544596, 22544594, 22544189, 22544187, 22544193, 22544192, 22544196, 22544195, 22543294, 22543707, 22543300, 22543525, 22543528, 22554898, 22560048, 22559683, 22559688, 22559969, 22559697, 22560053, 22559866, 22560064, 22559870, 22559825, 22560070, 22559882, 22560075, 22559705, 22559714, 22559715, 22559986, 22559631, 22559552, 22559559, 22560090, 22560110, 22559564, 22559569, 22559579, 22559930, 22560126, 22559938, 22559600, 22559603, 22559942, 22559808, 22560152, 22559948, 22559762, 22559768, 22559774, 22559781, 22559838, 22559840, 22560026, 22560027, 22560028, 22559664, 22559658, 22560035, 22560036, 22559854, 22559850, 22560041, 22560042, 22560043, 22559672, 22559673, 22559858, 22559792, 22559795, 22559976, 22559977, 22559980, 22560157, 22560155, 22560154, 22560159, 22560158, 22560161, 22559998, 22559997, 22576214, 22576221, 22576212, 22576578, 22576569, 22576604, 22575934, 22575935, 22575948, 22576288, 22576286, 22576289, 22575487,

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