

Ecological site group 018XESG04

Deep Rocky

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 >55 cm
- Rock >30% surface or >30% subsurface

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 hillslopes and canyons.

Vegetation dynamics

The modal ecological site for this ESG is F018XA201CA Deep Thermic Hillslopes.

Major Land Resource Area

MLRA 018X
Sierra Nevada Foothills

Subclasses

- F018XA201CA–Deep Thermic Hillslopes
- F018XA202CA–Deep Mesic Mountain Slopes & Summits
- F018XE201CA–Granitic Hills and Mountains
- F018XI200CA–Low Elevation Foothills
- F018XI201CA–Moderately Deep Thermic Foothills
- F018XI202CA–Deep Thermic Steep Hillslopes
- F018XI205CA–Thermic Granitic Foothills
- F018XI207CA–Deep Volcanic Plateaus and Hills
- R018XA103CA–Shallow Thermic Volcanic Ridges
- R018XC107CA–Thermic Granitic Foothills south-facing
- R018XE101CA–Very Deep Alkaline Alluvium
- R018XE104CA–Thermic Granitic Hills
- R018XI102CA–Thermic Ultramafic Foothills Extremely High Magnesium Content (Ca:Mg Ratio Less Than 0.5)
- R018XI105CA–Mesic Steep Convex Slopes bordering thermic
- R018XI125CA–Very Steep Skeletal Hillslopes
- R018XX101CA–Mid Gradient Riparian Complex, 4Th Order Stream

Correlated Map Unit Components

23459461, 22937562, 22937556, 22937550, 22936512, 22936925, 22937804, 22937902, 22937906, 22936813,

22936814, 22938675, 22938679, 22938678, 22938368, 22938259, 22938257, 22938379, 22938247, 22938528, 22938521, 22938532, 22938534, 22936492, 22936488, 22938541, 22938539, 22937926, 22936765, 22937932, 22936771, 22936486, 22937635, 22938299, 22938440, 22938441, 22938664, 22938665, 22937103, 22936903, 22938547, 22938195, 22937968, 22936749, 22937956, 22938018, 22937977, 22938035, 22938030, 22938025, 22938020, 22937974, 22938205, 22937971, 22938199, 22938568, 22937983, 22938208, 22937618, 22936705, 22936694, 22936688, 22938235, 22938278, 22937867, 22937865, 22938141, 22485739, 22523037, 22523522, 22523520, 22523524, 22523001, 22523115, 22523338, 22523154, 22523342, 22523282, 22523216, 22523226, 22523241, 22522970, 22523132, 22523318, 22523092, 22523326, 22523029, 22523298, 22523255, 22523446, 22523448, 23467351, 23467443, 23467454, 23471935, 23471996, 23472007, 23471896, 23012151, 23010980, 23010831, 23010962, 23011811, 23010966, 23011576, 23011019, 22529948, 22529957, 22530057, 22530042, 22529921, 22530155, 22529904, 23030003, 23029995, 23029971, 23029967, 23030749, 23029773, 23029952, 23029666, 23029667, 23032410, 23032088, 23032144

Stage

Provisional

Contributors

Curtis Talbot

Travis Nauman

State and transition model

Citations