

Ecological site group 018XESG13

Very Shallow

Last updated: 08/01/2023
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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 <30 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 and ridges.

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

- F018XA202CA–Deep Mesic Mountain Slopes & Summits
- F018XC201CA–Thermic Granitic Foothills
- F018XI200CA–Low Elevation Foothills
- F018XI201CA–Moderately Deep Thermic Foothills
- R018XA101CA–Basalt Flow Plateaus
- R018XA103CA–Shallow Thermic Volcanic Ridges
- R018XA104CA–Shallow Mesic Volcanic Ridges
- R018XC101CA–Thermic Clayey Terraces and Hills
- R018XE103CA–Loamy Low Hills
- 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)
- R018XI107CA–Shallow, Undulating Volcanic Hills
- R018XI163CA–Thermic Low Rolling Hills
- R018XI164CA–Clayey Dissected Swales

Correlated Map Unit Components

22733288, 22732602, 22732519, 23459005, 23459011, 23459023, 22820985, 22821498, 22936921, 22936931, 22937104, 22936900, 22938196, 22937964, 22936750, 22937957, 22938013, 22938009, 22937998, 22937997, 22938226, 22938277, 22484981, 22484985, 22484865, 22485045, 22485563, 22521663, 22521451, 22521453, 22521459, 22521461, 22521840, 22521585, 22521744, 22521887, 22523153, 22523341, 22523423, 22523395,

22523536, 22523222, 22523329, 22523146, 22523463, 22523466, 22523244, 23467451, 23471899, 23472002, 23471922, 23471928, 23471411, 23471500, 23471503, 23471507, 23471512, 23471585, 23471589, 23471592, 23471596, 23471600, 23471606, 23471608, 23471615, 23471652, 23471656, 23471821, 23471827, 23471829, 23012152, 23010981, 23010963, 23011807, 23010968, 23011587, 23011594, 23011603, 23011888, 22557582, 22557799, 22558252, 22557804, 22558254, 22557831, 22558282, 22558300, 22558510, 22558515, 22558520, 22558555, 22530172, 22530266, 22529953, 23030403, 23029693, 23029652, 23030713, 23029886, 23030327, 23029821, 23029816

Stage

Provisional

Contributors

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State and transition model

Citations