

Ecological site group 018XESG03

Clay Uplands

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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 or >35% 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 hills and ridges.

Climate

This ESG is characterized by the xeric moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is F018XI202CA Deep Thermic Steep Hillslopes.

Major Land Resource Area

MLRA 018X
Sierra Nevada Foothills

Subclasses

- F018XA201CA–Deep Thermic Hillslopes
- F018XA202CA–Deep Mesic Mountain Slopes & Summits
- F018XI200CA–Low Elevation Foothills
- F018XI201CA–Moderately Deep Thermic Foothills
- F018XI202CA–Deep Thermic Steep Hillslopes
- F018XI205CA–Thermic Granitic Foothills
- F018XI206CA–Clayey Thermic Marble Hills
- F018XI207CA–Deep Volcanic Plateaus and Hills
- F018XI208CA–Deep Low Rolling Hills and Terraces
- R018XA103CA–Shallow Thermic Volcanic Ridges
- R018XC101CA–Thermic Clayey Terraces and Hills
- R018XI103CA–Thermic Ultramafic Foothills Moderately High Magnesium Content (Ca:Mg Ratio 0.5 To 2)
- R018XI106CA–Steep Thermic Hillslopes and Canyon Walls
- R018XI111CA–Low Gradient, Concave Depressions
- R018XI163CA–Thermic Low Rolling Hills

- R018XI164CA–Clayey Dissected Swales

Correlated Map Unit Components

22732893, 22733279, 22733273, 22733043, 22733036, 22821111, 22821115, 22821120, 22938245, 22938364, 22937488, 22937483, 22938058, 22938051, 22938121, 22938113, 22947009, 22947003, 22946357, 22946536, 22946352, 22474871, 22475047, 22475218, 22475461, 22475467, 22475471, 22485078, 22485180, 22485574, 22485448, 22485576, 22485522, 22485805, 22485807, 22485808, 22485811, 22485663, 22521501, 22523508, 22523385, 22523411, 22523139, 22523428, 22522962, 22523235, 22523011, 22523304, 22523035, 23467421, 23467331, 23467327, 23471955, 23471932, 23471908, 23471885, 23471886, 23012068, 23011757, 23012336, 23012334, 23011704, 23011700, 23011698, 23011690, 23011686, 23011684, 22557953, 22558404, 22557958, 22557732, 22557737, 22557741, 22530215, 22529926, 22530227, 22530035, 22529963

Stage

Provisional

Contributors

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State and transition model

Citations