

Ecological site group 018XESG05

Finer 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 and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam 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 hillslopes and canyons.

Climate

This ESG is characterized by the xeric moisture regime.

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
- 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
- R018XA102CA–Clayey Thermic Terraces
- R018XI105CA–Mesic Steep Convex Slopes bordering thermic
- R018XI106CA–Steep Thermic Hillslopes and Canyon Walls

- R018XI107CA–Shallow, Undulating Volcanic Hills
- R018XI111CA–Low Gradient, Concave Depressions

Correlated Map Unit Components

22821200, 22820979, 22821493, 22820981, 22820718, 22820725, 22937531, 22938447, 22938314, 22938457, 22936764, 22937936, 22936777, 22936484, 22938005, 22938001, 22937995, 22937955, 22936758, 22937943, 22937977, 22938035, 22938030, 22938025, 22938020, 22938563, 22938550, 22938219, 22938337, 22938211, 22938333, 22938591, 22938587, 22938622, 22937617, 22936700, 22936698, 22936689, 22947031, 22475005, 22475295, 22475316, 22474972, 22475136, 22474981, 22484868, 22485033, 22485651, 22485659, 22521676, 22521422, 22521424, 22521425, 22523507, 22523523, 22523005, 22523354, 22523388, 22523140, 22523317, 22523406, 22523121, 22523299, 22523300, 22523274, 23467332, 23471961, 23471933, 23471929, 23011584, 23011593, 23011600, 23011453, 23011080, 22530171, 22529927, 22530154, 23029781, 23029783, 23029145, 23030103

Stage

Provisional

Contributors

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State and transition model

Citations