

# 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**