

# Ecological site group 034BESG21

## Arid Cool Loamy Uplands

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### Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Aridic moisture regime
- Uplands
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Slope <35% or <40% surface rock
- Depth >55cm
- 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 sandy loam or sandier 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 fan remnants, structural benches, and outwash terraces.

### Climate

This ESG is characterized by the mesic temperature regime and the aridic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R034BY216UT Semidesert Sandy Loam (Fourwing Saltbush).

### Major Land Resource Area

MLRA 034B  
Warm Central Desertic Basins and Plateaus

### Subclasses

- R034BY002UT–Alkali Bottom (Alkali sacaton)
- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY011UT–River Flood Plain (Fremont Cottonwood)
- R034BY018UT–Semiwet Fresh Streambank (Fremont Cottonwood)
- R034BY103UT–Desert Clay (Castlevally saltbush)
- R034BY106UT–Desert Loam (Shadscale)

- R034BY112UT–Desert Sand (Fourwing Saltbush)
- R034BY115UT–Desert Sandy Loam (Indian Ricegrass)
- R034BY118UT–Desert Shallow Loam (Black Sagebrush)
- R034BY121UT–Desert Shallow Loam (Shadscale)
- R034BY133UT–Desert Very Steep Shallow Loam (Shadscale)
- R034BY205UT–Semidesert Gravelly Loam (Wyoming Big Sagebrush)
- R034BY206UT–Semidesert Gravelly Sandy Loam (Wyoming Big Sagebrush)
- R034BY212UT–Semidesert Loam (Wyoming Big Sagebrush)
- R034BY216UT–Semidesert Sandy Loam (Fourwing Saltbush)
- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY306UT–Upland Loam (Wyoming Big Sagebrush)

### **Correlated Map Unit Components**

23777043, 23732335, 23730802, 23730430, 23730064, 23730190, 23730087, 23730340, 23729204, 23725923, 23725856, 23725854, 23725744, 23724784, 23725118, 23725792, 23724865, 23724866, 23725562, 23725560, 23724838, 23723446, 23723538, 23723647, 23723672, 23723621, 23723624, 23723741, 23723742, 23723506, 23723510, 23723693, 23723548, 23723680, 24510040, 24509830, 24509980, 24510184, 24509975, 24510826, 24510234, 24510839, 24510672, 24510251, 24509991, 24508722, 24509049, 24508153, 24510945, 24508499, 24508505, 24509601, 24509606, 24509616, 24522042, 24522307, 24521773, 24521777, 24524637, 24524949, 24524394, 24524176, 24523528, 24523524, 24524959, 24524649, 24523920, 24524276, 24524660, 24523704, 24525014, 24524672, 24524673, 24524230, 24526173, 24526183, 24525390, 24525887, 24525889, 24525637, 24526195, 24526205, 24525645, 24525668, 24526577, 24526347, 24526566, 24526349, 24526353, 24526356, 24526357, 24526446, 24526585

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**