

# Ecological site group 034BESG06

## Loamy Uplands

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- 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 alluvial fans.

### Vegetation dynamics

The modal ecological site for this ESG is R034BY212UT Semidesert Loam (Wyoming Big Sagebrush).

### 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)
- R034BY209UT–Semidesert Loam (Salina wildrye)
- 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)
- R034BY330UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R034BY338UT–Upland Very Steep Loam (Pinyon-Utah Juniper)

### **Correlated Map Unit Components**

23005266, 22934078, 22934038, 22858561, 22852424, 23055345, 23055386, 23055240, 23055243, 23055406, 23054991, 22858588, 22859106, 22859177, 22859178, 22859302, 22859339, 22859340, 22859369, 22860351, 22859915, 22860204, 22860565, 22860218, 22860219, 22860236, 22860239, 22860107, 22860068, 22860069, 22860087, 22860765, 22860602, 22860605, 22860712, 22860720, 22860691, 22860855, 22860856, 22860859, 22860898, 22860812, 22860813, 22860865, 22860868, 22860724, 22860725, 22860819, 22860751, 22860732, 22860635, 22860806, 22860677, 22860878, 22370502, 22370503, 22369405, 22369423, 22370163, 22370009, 22370079, 22370109, 22369223, 22370124, 22369708, 22369704, 22370325, 22369440, 22370065, 22371138, 22371190, 22371201, 22371208, 22371349, 22371374, 22371469, 22371470, 22371477, 22370575, 22370574, 22370594, 22370618, 22371869, 22370757, 22370758, 22370863, 22370866, 22370903, 22370906, 22370948, 22370958, 22371572, 22371621, 22371635, 22371638, 22371649, 22371659, 22371667, 22371669, 22370992, 22371029, 22371050, 22371091, 22404288, 22404349, 22404396, 22404399, 22404404, 22404407, 22404427, 22404431, 22480687, 22480561, 22480328, 22479785, 22480048, 22480471, 22480467, 22480341, 22480574, 22479723, 22480179, 22480584, 22480214, 22480393, 22480609, 22480610, 22480081, 22480385, 22480844, 22481128, 22480845, 22481146, 22481057, 22481164, 22480953, 22480963, 22480872, 22481172, 22481174, 22481077, 22480974, 22480983, 22481082, 22480997, 22480899, 22481226, 22481102, 22480908, 22481119, 22481029, 22481115, 22481030, 22481033, 22481036, 22481037, 22480927, 22481126

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**