

# Ecological site group 034BESG10

## Saline Hills

Last updated: 05/09/2023  
Accessed: 04/23/2024

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR >8
- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC >8 or surface EC >4

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, alluvial flats, and flood plains.

### 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 R034BY006UT Alkali Flat (Greasewood).

### Major Land Resource Area

MLRA 034B  
Warm Central Desertic Basins and Plateaus

### Subclasses

- R034BY002UT–Alkali Bottom (Alkali sacaton)
- R034BY003UT–Alkali Fan (Castlevally Saltbush)
- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY011UT–River Flood Plain (Fremont Cottonwood)
- R034BY012UT–Sandy Bottom (Fourwing saltbush)
- R034BY018UT–Semiwet Fresh Streambank (Fremont Cottonwood)
- R034BY024UT–Wet Saline Meadow (Inland saltgrass)
- R034BY026UT–Wet Saline Streambank (Coyote willow)
- R034BY101UT–Desert Alkali Bench (Castlevally saltbush)
- R034BY103UT–Desert Clay (Castlevally saltbush)
- R034BY104UT–Desert Clay (Shadscale)
- R034BY106UT–Desert Loam (Shadscale)
- R034BY109UT–Desert Loamy Clay (Shadscale)

- R034BY115UT–Desert Sandy Loam (Indian Ricegrass)
- R034BY117UT–Desert Shallow Clay (Mat Saltbush)
- R034BY121UT–Desert 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)
- R034BY221UT–Semidesert Shallow Clay (Utah Juniper)
- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY259UT–Semidesert Very Steep Shallow Loam (Utah Juniper-Pinyon)
- R034BY302UT–Upland Clay (Western Wheatgrass)
- R034BY404CO–Semidesert Stony Loam (Shadscale)

### **Correlated Map Unit Components**

22855456, 22855511, 22852633, 22852636, 22852662, 22852688, 22852674, 22852659, 22852406, 22852407, 23055084, 23055364, 23055229, 23055372, 23055254, 23055291, 23055170, 23055300, 23055162, 23055034, 23055322, 23055158, 22858612, 22858723, 22858745, 22858752, 22858756, 22858759, 22858766, 22858900, 22858901, 22859040, 22859059, 22859061, 22859063, 22859066, 22859248, 22859325, 22859333, 22859334, 22860265, 22860266, 22860444, 22859895, 22859902, 22859968, 22860211, 22860207, 22860002, 22860046, 22860055, 22860587, 22860846, 22860831, 22860801, 22860621, 22860864, 22860780, 22860752, 22860782, 22860783, 22860670, 22860886, 22860688, 22369909, 22369902, 22369400, 22370095, 22369942, 22369937, 22369412, 22369969, 22369871, 22369784, 22369897, 22369895, 22369710, 22369998, 22369356, 22371165, 22371196, 22371198, 22371245, 22371260, 22371356, 22371364, 22371394, 22371395, 22371401, 22371432, 22371436, 22371478, 22371494, 22371510, 22371513, 22371517, 22371520, 22371526, 22371524, 22371537, 22370557, 22370561, 22370564, 22370566, 22370568, 22370603, 22370632, 22370660, 22370665, 22370669, 22370668, 22370686, 22370691, 22370698, 22370700, 22370703, 22370708, 22370723, 22370740, 22370746, 22370744, 22370801, 22370812, 22370810, 22370815, 22370821, 22370823, 22370832, 22370835, 22370840, 22370910, 22370912, 22370931, 22370932, 22370943, 22370953, 22371653, 22371711, 22371713, 22371719, 22371721, 22371783, 22371788, 22371806, 22371804, 22371819, 22370962, 22370966, 22370969, 22370973, 22371093, 22371098, 22371104, 22371106, 22371118, 22371124, 22371828, 22404149, 22404151, 22404186, 22404190, 22404193, 22404244, 22404291, 22404334, 22404357, 22404360, 22404364, 22404370, 22404374, 22404377, 22404455, 22404500, 22404504, 22404508, 22404515, 22404518, 22404534, 22404537, 22404666, 22480102, 22480558, 22480089, 22479734, 22480305, 22480700, 22480427, 22480425, 22480029, 22480088, 22480085, 22479896, 22479689, 22479691, 22480710, 22479935, 22480622, 22479679, 22479759, 22480642, 22480316, 22480537, 22480276, 22480001, 22480470, 22480465, 22480460, 22480289, 22479712, 22480651, 22480234, 22479869, 22479727, 22479708, 22479955, 22479952, 22480939, 22480850, 22481142, 22481145, 22480852, 22481165, 22480865, 22480867, 22480957, 22480870, 22481175, 22481071, 22481194, 22480992, 22481024, 22481022, 22481124, 22480925, 22481038, 22481251, 22481250

### **Stage**

Provisional

### **Contributors**

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### **State and transition model**

### **Citations**