

Ecological site group 034BESG24

Arid Cool Saline 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 or >2 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 structural benches.

Climate

This ESG is characterized by the aridic moisture regime.

Vegetation dynamics

The modal ecological site for this ESG is R034BY106UT Desert Loam (Shadscale).

Major Land Resource Area

MLRA 034B

Warm Central Desertic Basins and Plateaus

Subclasses

- R034BY002UT–Alkali Bottom (Alkali sacaton)
- R034BY003UT–Alkali Fan (Castlevalley Saltbush)
- R034BY006UT–Alkali Flat (Greasewood)
- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY011UT–River Flood Plain (Fremont Cottonwood)
- R034BY012UT–Sandy Bottom (Fourwing saltbush)
- R034BY016UT–Semiwet Fresh Meadow
- R034BY018UT–Semiwet Fresh Streambank (Fremont Cottonwood)
- R034BY019UT–Semiwet Streambank (Narrowleaf cottonwood)
- R034BY024UT–Wet Saline Meadow (Inland saltgrass)
- R034BY101UT–Desert Alkali Bench (Castlevalley saltbush)
- R034BY102UT–Desert Alkali Sand (Fourwing saltbush)
- R034BY103UT–Desert Clay (Castlevalley saltbush)
- R034BY104UT–Desert Clay (Shadscale)

- R034BY106UT–Desert Loam (Shadscale)
- R034BY109UT–Desert Loamy Clay (Shadscale)
- R034BY112UT–Desert Sand (Fourwing Saltbush)
- R034BY115UT–Desert Sandy Loam (Indian Ricegrass)
- R034BY117UT–Desert Shallow Clay (Mat Saltbush)
- R034BY118UT–Desert Shallow Loam (Black Sagebrush)
- R034BY121UT–Desert Shallow Loam (Shadscale)
- R034BY130UT–Desert Shallow Sandy Loam (Shadscale)
- R034BY131UT–Desert Shaley Shallow Loam (Spiny greasebush)
- R034BY133UT–Desert Very Steep Shallow Loam (Shadscale)
- R034BY202UT–Semidesert Bouldery 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)
- R034BY221UT–Semidesert Shallow Clay (Utah Juniper)
- R034BY225UT–Semidesert Shallow Loam (Wyoming big sagebrush)
- R034BY227UT–Semidesert Shallow Loam (Black Sagebrush)
- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY239UT–Semidesert Shallow Sandy Loam (Utah Juniper/Two-Needle Pinyon)
- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY248UT–Semidesert Very Steep Loam (Shadscale)
- R034BY253UT–Semidesert Very Steep Loam (Utah Juniper - Pinyon)
- R034BY255UT–Semidesert Very Steep Shallow Clay (Utah Juniper)
- R034BY259UT–Semidesert Very Steep Shallow Loam (Utah Juniper-Pinyon)
- R034BY315UT–Upland Shallow Clay Loam (Utah Juniper-Pinyon)
- R034BY322UT–Upland Shallow Loam (Two-Needle Pinyon / Utah Juniper)
- R034BY328CO–Semidesert Clay Loam
- R034BY330UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R034BY404CO–Semidesert Stony Loam (Shadscale)

Correlated Map Unit Components

23776002, 23775777, 23775776, 23775887, 23775888, 23775889, 23730483, 23730642, 23730468, 23730490, 23730425, 23730655, 23730522, 23730661, 23730585, 23730021, 23729886, 23729896, 23730148, 23730032, 23729950, 23730206, 23730225, 23729974, 23730373, 23730137, 23730266, 23730380, 23729987, 23730244, 23729343, 23729127, 23729130, 23729132, 23729288, 23729290, 23729065, 23729139, 23729141, 23729301, 23729073, 23729242, 23729158, 23729249, 23729264, 23725831, 23725843, 23725516, 23725519, 23725712, 23725709, 23725617, 23725621, 23725717, 23725180, 23725479, 23724793, 23725514, 23724881, 23723643, 23723526, 23723525, 23723738, 23723710, 23723655, 23723608, 23723557, 23723582, 23723583, 24510156, 24509889, 24510129, 24510102, 24510572, 24510125, 24510239, 24510170, 24510037, 24510637, 24509906, 24510418, 24510206, 24509979, 24509974, 24510832, 24510307, 24510110, 24510109, 24510107, 24510527, 24510190, 24510187, 24510873, 24510212, 24510620, 24510349, 24510247, 24509989, 24510091, 24509679, 24509677, 24509419, 24508664, 24508672, 24509493, 24509248, 24508745, 24508746, 24508750, 24508754, 24508998, 24509255, 24509006, 24509256, 24509263, 24509510, 24509518, 24509521, 24509527, 24509528, 24508777, 24508781, 24509037, 24509048, 24509579, 24507654, 24507915, 24508450, 24510174, 24507928, 24507945, 24508193, 24507948, 24507950, 24507691, 24508205, 24508496, 24507972, 24507973, 24508219, 24508220, 24507976, 24507712, 24507718, 24507719, 24509323, 24509070, 24509583, 24509620, 24508840, 24509103, 24509628, 24507775, 24510629, 24522484, 24522489, 24521987, 24521741, 24521758, 24522542, 24522308, 24522050, 24522314, 24522054, 24522056, 24522316, 24522555, 24522085, 24524707, 24524708, 24524927, 24524628, 24523364, 24523362, 24523365, 24523404, 24523405, 24524748, 24524917, 24524918, 24524252, 24524249, 24524247, 24524205, 24524207, 24524920, 24524776, 24524691, 24524692, 24524945, 24524617, 24524148, 24524236, 24523890, 24523555, 24524385, 24524386, 24524391, 24523737, 24525038, 24525037, 24524443, 24524129, 24524686, 24524687, 24523874, 24524366, 24524369, 24524717, 24524716, 24524933, 24524932, 24524408, 24524409, 24524412, 24524401, 24524522, 24524526, 24524374, 24523409, 24524763, 24525046, 24525042, 24525045, 24524474, 24524475, 24524472, 24523564, 24524913, 24524957, 24523394, 24523746, 24523747, 24524158, 24524156, 24524418, 24525070, 24525069, 24525025, 24525028,

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Stage

Provisional

Contributors

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State and transition model

Citations