

Ecological site group 034BESG34

Semiarid Cool Saline Uplands, Sandy Uplands, Loamy Uplands, & Finer Uplands

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Key Characteristics

- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic 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
- <75% bedrock outcrop
- Ephemeral water or uplands
- Ustic 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

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, hills, and alluvial flats.

Climate

This ESG is characterized by the ustic moisture regime.

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

- R034BY009UT–Loamy Bottom (Basin Big Sagebrush)
- R034BY011UT–River Flood Plain (Fremont Cottonwood)
- R034BY018UT–Semiwet Fresh Streambank (Fremont Cottonwood)
- R034BY019UT–Semiwet Streambank (Narrowleaf cottonwood)
- R034BY021UT–Wet Fresh Streambank (Willow)
- 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)
- R034BY214UT–Semidesert Sand (Fourwing Saltbush)
- R034BY216UT–Semidesert Sandy Loam (Fourwing Saltbush)
- R034BY230UT–Semidesert Shallow Loam (Salina Wildrye)
- R034BY233UT–Semidesert Shallow Loam (Utah Juniper-Pinyon)
- R034BY240UT–Semidesert Silt Loam (Winterfat)
- R034BY247UT–Semidesert Stony Loam (Utah Juniper-Pinyon)
- R034BY306UT–Upland Loam (Wyoming Big Sagebrush)
- R034BY312UT–Upland Sand (Basin Big Sagebrush)
- R034BY322UT–Upland Shallow Loam (Two-Needle Pinyon / Utah Juniper)
- R034BY328CO–Semidesert Clay Loam
- R034BY329UT–Upland Silt Loam (Fourwing saltbush/Winterfat)
- R034BY330UT–Upland Stony Loam (Pinyon-Utah Juniper)
- R034BY338UT–Upland Very Steep Loam (Pinyon-Utah Juniper)
- R034BY342UT–Upland Very Steep Shallow Loam (Pinyon-Utah Juniper)

Correlated Map Unit Components

23775768, 23775982, 23775769, 23731853, 23731879, 23732310, 23730030, 23730062, 23730192, 23729111, 23729309, 23728614, 23725994, 23726066, 23726064, 23726065, 23725807, 23725358, 23725333, 23724831, 23724834, 23724835, 23725343, 23723590, 23723588, 23723592, 23723597, 23723685, 23723686, 23723477, 23723479, 23723483, 23723629, 23723511, 23723616, 23723636, 23723552, 23723565, 24510745, 24510746, 24509428, 24509430, 24509431, 24509899, 24509903, 24508715, 24508960, 24508962, 24508729, 24508981, 24509239, 24508982, 24509505, 24509251, 24508997, 24508738, 24508736, 24508742, 24509264, 24509014, 24509272, 24508761, 24508764, 24509280, 24509281, 24509024, 24509557, 24509044, 24509305, 24508809, 24507641, 24507646, 24507648, 24507893, 24507897, 24508435, 24508442, 24508446, 24507901, 24507899, 24508458, 24507674, 24507681, 24507932, 24508186, 24507937, 24508474, 24508471, 24508476, 24508198, 24507684, 24507688, 24508485, 24507706, 24507703, 24507723, 24507977, 24508225, 24507981, 24508230, 24507736, 24507741, 24507747, 24509319, 24509592, 24509074, 24509339, 24509092, 24509353, 24509350, 24509348, 24509100, 24508520, 24508537, 24508265, 24508000, 24508271, 24507767, 24508548, 24508284, 24508025, 24508290, 24507782, 24521738, 24522528, 24522533, 24522289, 24522543, 24522550, 24524270, 24524266, 24524430, 24524432, 24524753, 24524771, 24524772, 24524680, 24524684, 24524242, 24524622, 24525004, 24525358, 24525360, 24525843, 24525363, 24525861, 24525621, 24525875, 24525899, 24526219, 24526218, 24526220, 24525937, 24525417, 24525942, 24525941, 24525425, 24526582

Stage

Provisional

Contributors

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State and transition model

Citations