

# Ecological site group 047XESG11

## Saline Uplands

Last updated: 05/02/2023  
Accessed: 05/25/2025

---

### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8 and 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, mountain slopes, and alluvial fans.

### Vegetation dynamics

The modal ecological site for this ESG is R047XB450UT Mountain Shallow Loam (ponderosa pine).

### Major Land Resource Area

MLRA 047X

Wasatch and Uinta Mountains

### Subclasses

- F047XA508UT–High Mountain Loam (quaking aspen)
- R047XA006UT–Semi-wet Fresh Streambank (narrowleaf cottonwood)
- R047XA008UT–Interzonal Wet Fresh Meadow (sedge)
- R047XA410UT–Mountain Gravelly Loam (oak)
- R047XA430UT–Mountain Loam (mountain big sagebrush)
- R047XA432UT–Mountain Loam (oak)
- R047XA463UT–Mountain Stony Loam (Gambel oak)

- R047XB008UT–Wet Fresh Meadow
- R047XB214UT–Semidesert Gravelly Loam (Wyoming big sagebrush)
- R047XB222UT–Semidesert Loam (Wyoming big sagebrush)
- R047XB252UT–Semidesert Stony Loam (black sagebrush)
- R047XB308UT–Upland Loam (mountain big sagebrush/Indian ricegrass)
- R047XB309UT–Upland Loam (black sagebrush)
- R047XB326UT–Upland Shallow Loam (pinyon/Utah juniper)
- R047XB332UT–Upland Stony Loam (black sagebrush)
- R047XB430UT–Mountain Loam (mountain big sagebrush)
- R047XB432UT–Mountain Loam (oak)
- R047XB433UT–Mountain Loam (ponderosa pine)
- R047XB450UT–Mountain Shallow Loam (ponderosa pine)
- R047XC309UT–Upland Loam (birchleaf mountain mahogany)
- R047XC326UT–Upland Shallow Loam (pinyon/Utah juniper)

## **Correlated Map Unit Components**

22859292, 22860418, 22854277, 22854557, 22600753, 22369326, 22369329, 22369331, 22369098, 22369028, 22369541, 22369540, 22369633, 22401203, 22401369, 22401508, 22401516, 22401518, 22401805, 22401877, 22401885, 22404248, 22441112, 22479287, 22479600, 22479602, 22479604, 22480402, 22480202, 22479903, 22479904, 22480357, 22479947, 22482650, 22483032, 22482636, 22483436, 22484479, 22484330, 22484542, 22484217, 22484568, 22484573, 22597071, 22597194, 22597061, 22596955, 22596991, 22597029, 22601376, 22965636, 22963352, 22963351, 22963430, 22963346, 22963404, 22963335, 23222791, 23222882, 23222924

## **Stage**

Provisional

## **Contributors**

Curtis Talbot

Travis Nauman

## **State and transition model**

## **Citations**