

Ecological site group GX042C01ESG03

Shallow

Last updated: 06/12/2025
Accessed: 12/18/2025

Key Characteristics

- Site does not receive significant additional moisture—either from run-on or throughflow. Site does not occur on a floodplain or in a swale or playa bottom.
- Soils lack visible masses of gypsum in the upper 100 cm.
- Root-restrictive layer occurs within 50 cm of the soil surface.
- [Criteria]

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 plains, ridges, and alluvial fans.

Major Land Resource Area

MLRA 042C

Central New Mexico Highlands

Subclasses

- R042CY102NM–Shallow Limestone
- R042CY107NM–Limestone Hills
- R042CY113NM–Shallow
- R042CY114NM–Shallow Sand
- R042CY116NM–Shallow Sandstone
- R042CY117NM–Sandstone Hills
- R042CY120NM–Shallow Plains
- R042CY121NM–Shallow Limy Savanna
- R042CY122NM–Shallow Sandy Savanna

Correlated Map Unit Components

22968698, 22968714, 22968809, 22968701, 22968702, 22968711, 22968731, 22968817, 22968813, 22913408, 22913289, 22913287, 22913374, 22913435, 22913440, 22913442, 22913446, 22913310, 22913378, 22913313, 22913383, 22913520, 22913523, 22913510, 22913516, 22913512, 22913385, 22974004, 22974009, 22974731, 22974721, 22974999, 22975066, 22975052, 22975051, 23170446, 23170449, 23170499, 23170560, 23170559, 23170568, 23170581, 23170580, 23170817, 22968371, 22968378, 22968372, 22968498, 22968515, 22968521, 22968526, 22968505, 22968508, 22964935, 22964926, 22964915, 22964901, 22964868, 22964767, 22964804, 22912484, 22912559, 22912697, 22912692, 22912408, 22912417, 22912548, 22912386, 22912479, 22912391, 22912682, 22912487, 22912689, 22912675, 22912676, 22912661, 22912668, 22912464, 22912374, 22912429, 22912342, 22912433, 22912620, 22912627, 22912630, 22912348, 22912441, 22912521, 22912528, 22912355, 22912635, 22912637, 22913219, 22913231, 22913232, 22913238, 22913244, 22913227, 22913224, 22913230

Stage

Provisional

Contributors

Curtis Talbot

State and transition model

Citations