

Ecological site group GX042C01ESG02

Gypsum

Last updated: 06/12/2025
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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 contain visible masses of gypsum in the upper 100 cm.
- [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 gypsum ridges, gypsum hills, and gypsum plains.

Climate

This ESG is characterized by the aridic moisture regime.

Major Land Resource Area

MLRA 042C
Central New Mexico Highlands

Subclasses

- R042CY105NM—Gypsum Upland
- R042CY124NM—Gypsum Hills

Correlated Map Unit Components

22968690, 22968693, 22968694, 22913332, 22913330, 22913333, 22913272, 22913341, 22913338, 22913448, 22913449, 22913343, 22913342, 22913425, 22913426, 22913502, 22913431, 22913505, 22913302, 22913371, 22974010, 22974310, 22974795, 22974855, 22974972, 22974976, 23170505, 23170506, 23170526, 22968473, 22968477, 22968434,

22964806, 22964805, 22964922, 22912415, 22913245

Stage

Provisional

Contributors

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State and transition model

Citations