

Ecological site group GX042C01ESG05

Limy

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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 lack visible masses of gypsum in the upper 100 cm.
- Soils are >50 cm to root-restrictive layer.
- Soil texture is finer than fine sandy loam at the surface, and/or at least one horizon with <50% sand occurs in the upper 100 cm.
- Soils meet both of the following criteria: 1) soil at the surface reacts strongly or violently to 1N HCl. 2) ≥5% calcareous or carbonate-coated fragments at the 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 alluvial fans and plains.

Major Land Resource Area

MLRA 042C

Central New Mexico Highlands

Subclasses

- R042CY108NM–Limy

Correlated Map Unit Components

22968607, 22968631, 22913451, 22913455, 22913334, 22913346, 22913410, 22913407, 22913413, 22913416, 22913279, 22913350, 22913285, 22913417, 22913299, 22913494, 22913497, 22913429, 22913511, 22974624, 22974628, 22974631, 22974617, 22974634, 22974635, 22974704, 22974956, 22974926, 22974962, 22974932, 22974968, 23170818,

23170513, 23170800, 22968222, 22968226, 22968366, 22968445, 22968450, 22968456, 22968422, 22968466, 22968427, 22968531, 22968537, 22968536, 22964924, 22964925, 22964914, 22964869, 22964917, 22912419, 22912385, 22912587, 22912321, 22912406, 22912666, 22912662, 22912672, 22912580, 22912585, 22912649, 22912439, 22913222, 22913218, 22913234

Stage

Provisional

Contributors

Curtis Talbot

State and transition model

Citations