

Ecological site group GX070C01ESG04

Sandy

Last updated: 11/14/2022

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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 fine sandy loam or coarser at the surface, and sand percentage is ≥ 50 in all horizons 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 plains and alluvial fans.

Climate

This ESG is characterized by the thermic temperature regime and the aridic moisture regime.

Major Land Resource Area

MLRA 042C

Central New Mexico Highlands

Subclasses

- R070CY104NM—Deep Sand
- R070CY112NM—Sandy
- R070CY123NM—Deep Sand Savanna

Correlated Map Unit Components

22968575, 22968576, 22968579, 22968580, 22968584, 22968585, 22968608, 22968613, 22968612, 22968618, 22968625, 22968632, 22968642, 22968643, 22968650, 22968651, 22968674, 22968677, 22968678, 22913458, 22913461, 22913460, 22913261, 22913327, 22913329, 22913475, 22913273, 22913274, 22913353, 22913479, 22913484, 22913489, 22913314, 22974014, 22974056, 22974059, 22974610, 22974608, 22974616, 22974639, 22974638, 22974653, 22974885, 22974872, 22974875, 22974894, 22974995, 22974996, 22974998, 22975067, 23170819, 23170820, 23170222, 23170796, 23170228, 23170229, 23170237, 23170239, 23170458, 23170456, 23170463, 23170784, 23170494, 23170509, 23170527, 23170537, 23170536, 23170541, 23170552, 23170567, 23170576, 23170575, 22968231, 22968252, 22968406, 22968410, 22968414, 22968504, 22968514, 22912411, 22912701, 22912560, 22912501, 22912570, 22912654, 22912496, 22912553, 22912555, 22912563, 22912565, 22912325, 22912453, 22912459, 22912457, 22912360, 22912368, 22912532, 22912537, 22912539, 22912397, 22912420, 22912592, 22912544, 22912468, 22912375, 22912503, 22913223

Stage

Provisional

Contributors

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State and transition model

Citations