

Ecological site group ESG3

Loamy to clayey

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Key Characteristics

- Not flooded (hills, convex portions of piedmont slopes, broad basin floors)
- Exposed bedrock absent and few if any cobbles and stones
- Soil surface textures are fine sandy loam to clay loam, subsoil non gravelly, gypsum may or may not be present
- Subsoil not moderately to strongly saline
- Subsoil lacks a gypsic horizon and gypsum not evident at the surface

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.

Climate

Basin floors and fan piedmonts; sandy, loamy or clayey surface and loam, clay loam, or clay subsurface. May be high in carbonates throughout the soil profile.

Vegetation dynamics

Basin floors and fan piedmonts; sandy, loamy or clayey surface and loam, clay loam, or clay subsurface. May be high in carbonates throughout the soil profile.

Major Land Resource Area

MLRA 042B
Southern Rio Grande Rift

Correlated Map Unit Components

21838532, 21838534, 21843523, 21843375, 21843257, 21843387, 21843395, 21843265, 21843270, 21843539, 21843364, 21843272, 21843403, 21843281, 21843275, 21843410, 21843409, 21843288, 21843420, 21843564, 21843163, 21843167, 21843569, 21843292, 21843429, 21843572, 21843441, 21843304, 21843176, 21843180, 21843187, 21843584, 21843449, 21843450, 21843451, 21843455, 21843319, 21843591, 21843592, 21843593, 21842836, 21842990, 21842994, 21843049, 21842921, 21842925, 21842850, 21843063, 21842997, 21843065, 21842853, 21842861, 21843079, 21843018, 21842868, 21843082, 21843076, 21842870, 21843095, 21843020, 21843098, 21843102, 21843101, 21840374, 21840365, 21840210, 21840131, 21840317, 21840321, 21840320, 21840411, 21840247, 21840268, 21840271, 21840188, 21840182, 21840183, 21839747, 21840024, 21840025, 21839921, 21839915, 21839916, 21839756, 21839762, 21839934, 21839792, 21839962, 21839786, 21840071, 21840076, 21839970, 21839893, 21839900, 21840086, 21840089, 21839993, 21839992, 21839814, 21840097, 21840017, 21839901, 21839908, 21840007, 21840006, 21841441, 22053994, 22054054, 22054095, 22054106, 22054108, 22054170, 22054177, 22054204, 22054207, 22054210, 22054239, 22054250, 22054251, 22054292, 22054293, 22054332, 22054358, 21844002, 21844000, 21843874, 21843875, 21843878, 21843638, 21843910, 21843983, 21843849, 21843850, 21844102, 21844104, 21844071, 21844982, 21844983, 21844988, 21844989, 21838317, 21838316, 21838366, 21838162, 21838259, 21838260, 21838330, 21838145, 21838174, 21838326, 21838233, 21838091, 21838093, 21838149, 21838269, 21838127, 21838128, 21838273, 21838135, 21838179, 21837937, 21837940, 21837760, 21837948, 21837953, 21837767, 21837766, 21837865, 21837866, 21837771, 21837966, 21837977, 21837973, 21837980, 21837991, 21838004, 21837818, 21837822, 21838017, 21838499

Stage

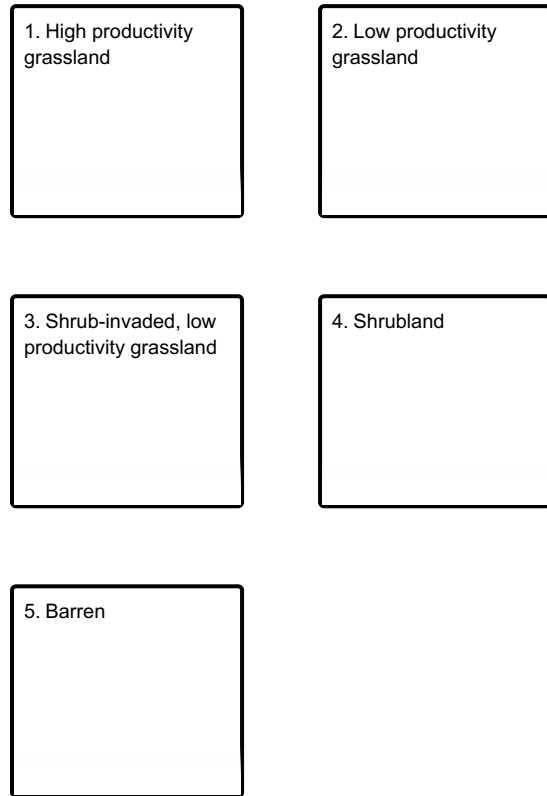
Provisional

Contributors

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State and transition model

Ecosystem states



State 1

High productivity grassland



State 2

Low productivity grassland



State 3
Shrub-invaded, low productivity grassland



State 4
Shrubland



State 5
Barren



Citations