

Ecological site group ESG2

Deep sand

Last updated: 08/16/2022
Accessed: 05/04/2024

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 texture loamy sand to medium sandy loam, subsoil non gravelly, gypsum absent
- Soil is not shallow (≥ 50 cm) and does not have a clear pedogenic horizon, continuous undulating surface or dunes

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

Dunes, sandsheets mantling fan piedmonts, alluvial flats, and floodplains. Soils are sand or loamy sand in surface and subsurface with little change in texture with depth. Soils are torripsamments.

Vegetation dynamics

Dunes, sandsheets mantling fan piedmonts, alluvial flats, and floodplains. Soils are sand or loamy sand in surface and subsurface with little change in texture with depth. Soils are torripsamments.

Major Land Resource Area

MLRA 042B
Southern Rio Grande Rift

Subclasses

- R042BB011NM–Deep Sand, Desert Shrub

Correlated Map Unit Components

21843252, 21843388, 21843136, 21843413, 21843573, 21843438, 21843437, 21843197, 21843322, 21843202, 21843201, 21843200, 21843463, 21843038, 21842837, 21842900, 21842840, 21842910, 21842914, 21842913, 21843050, 21842982, 21843059, 21842871, 21842953, 21842956, 21842957, 21842961, 21843027, 21842883, 21843033, 21843032, 21842977, 21840293, 21840294, 21840209, 21840122, 21840149, 21840241, 21840240, 21840237, 21840236, 21840417, 21839739, 21840041, 21839927, 21839933, 21840043, 21839930, 21840046, 21840047, 21839754, 21839755, 21839838, 21839839, 21839782, 21839878, 21839882, 21839965, 21840069, 21840068, 21839870, 21839871, 21839798, 21839802, 21839806, 21839809, 21840000, 21840105, 21840008, 21840106, 21840014, 21839815, 21841603, 21841609, 21841612, 21841989, 21841987, 21841637, 21841814, 22054051, 22054052, 22054053, 22054345, 22054059, 22054361, 22054063, 22054068, 22054073, 22054074, 22054079, 22054106, 22054236, 22054331, 21844001, 21838147, 21838056, 21838243, 21838224, 21838223, 21838111, 21838113, 21838354, 21838327, 21838267, 21838066, 21838133, 21838181, 21838180, 21837942, 21837695, 21837765, 21837772, 21837926, 21838035, 21837929, 21837715, 21837710, 21837845, 21837872, 21837777, 21837831, 21837790, 21837797, 21837990, 21837992, 21837998, 21837999, 21837809, 21837810, 21837905, 21838016, 21838021, 21838022, 21838528

Stage

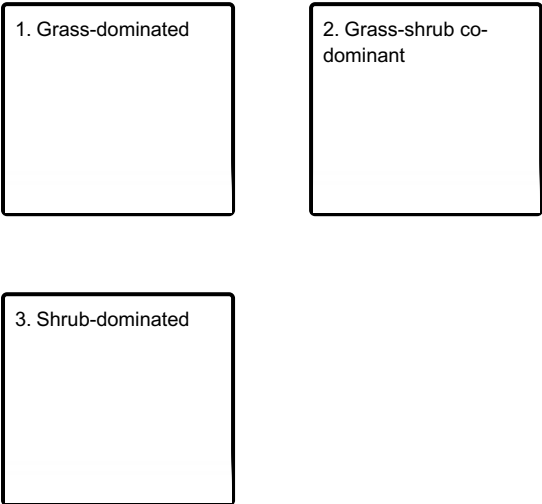
Provisional

Contributors

Curtis Talbot

State and transition model

Ecosystem states



State 1
Grass-dominated



State 2
Grass-shrub co-dominant



State 3
Shrub-dominated



Citations