

Ecological site group 077EESG03

Deep Rocky

Last updated: 12/12/2023
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface and <10% subsurface
- Subsurface EC <8 and surface EC <4
- EC <1.5 surface and <2 subsurface
- Depth >55cm
- Rock >30% surface or >30% subsurface

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 valley sides, draws, and escarpments.

Vegetation dynamics

The modal ecological site for this ESG is R077EY068TX Very Shallow 16-24" PZ.

Major Land Resource Area

MLRA 077E
Southern High Plains, Breaks

Subclasses

- R077EY053TX–Gravelly 16-24" PZ
- R077EY057TX–Limy Upland 16-24" PZ
- R077EY061TX–Mixedland Slopes 16-24" PZ
- R077EY068TX–Very Shallow 16-24" PZ

Correlated Map Unit Components

24786676, 24786148, 24786253, 24299777, 24301340, 24301463, 24301434, 24315703, 24465761, 24465763, 24505743, 24505742, 24505826, 24091671, 24092092, 24092230, 24092061, 24092063, 24091933, 24092253, 24092410, 24091839, 24093923, 24093736, 24093908, 24093605, 24094117, 24094115, 24094672, 24094733, 24094730, 24095468, 24095874, 24095707, 24095688, 24095690, 24095880, 24095385, 24095391, 24097069, 24099996, 24100043, 24100912, 24100894, 24100584, 24100876, 24101067, 24101128, 24101130, 24100587, 24100554, 24103170, 24102748, 24103163, 24103200, 24102941, 24102943, 24103159, 24103111, 24103119, 24110457, 24110272, 24110304, 24111194, 24111712, 24111839, 24112168, 24112672, 24112407, 24112409, 24112491, 24113730, 24116079, 24116232, 24116234, 24116579, 24116330, 24116994, 24116711, 24116851, 24116855, 24117377, 24117146, 24118241, 24118168, 24118170, 24118114, 24117495, 24117856, 24118495, 24118425, 24118784, 24119374, 24118979, 24119381, 24119097, 24119099, 24119424, 24119257, 24118982, 24118989, 24132927, 24133098, 24132835, 24135092, 24134471, 24134472, 24135163, 24140766, 24140788,

24140937, 24140123, 24140336, 24140337, 24140519, 24141471, 24141100, 24141655, 24142106, 24232014, 24231971, 24231973, 24232306, 24232366, 24231902, 24232344, 24232310, 24232149, 24233754, 24233838, 24233747, 24233630, 24233633, 24233760, 24233533, 24233517, 24234271, 24236915, 24236529, 24236532, 24236872, 24236870, 24236729, 24293274, 24292974, 24292971, 24292952, 24293067, 24293057, 24242089, 24241962, 24241899, 24241902, 24242127, 24242306, 24242068, 24242919, 24245319, 24245982, 24263735, 24263397, 24263360, 24263363

Stage

Provisional

Contributors

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State and transition model

Citations