

Ecological site group 078CESG04

Finer Uplands

Last updated: 01/31/2024
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Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface 0r <10% subsurface
- Subsurface EC <8 or surface EC <4
- EC <1.5 surface and <2 subsurface
- Depth >55cm
- Rock <30% surface and <30% subsurface
- Clay <30% and <35% subsurface
- Sand <75% or texture is sandy loam or finer in surface & subsurface
- Clay >20% or texture is finer than sandy loam in 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.

Physiography

This ESG is located on paleoterraces, flood plains, and hillslopes.

Vegetation dynamics

The modal ecological site for this ESG is R078CY056OK Loamy Upland.

Major Land Resource Area

MLRA 078C
Central Rolling Red Plains, Eastern Part

Subclasses

- R078CY056OK–Loamy Upland
- R078CY096TX–Clay Loam 23-30" PZ
- R078CY097TX–Claypan 23-30" PZ
- R078CY099TX–Draw 23-30" PZ
- R078CY103TX–Loamy Bottomland 23-31" PZ
- R078CY110TX–Sandy Loam 23-31" PZ

Correlated Map Unit Components

24776253, 24776290, 24776288, 24776295, 24776294, 24776101, 24776035, 24776037, 24776163, 24776165, 24781010, 24780932, 24780847, 24779211, 24779064, 24779159, 24779161, 24779099, 24779049, 24779052, 24779053, 24779107, 24778983, 24778988, 24778821, 24778810, 24779030, 24776579, 24776541, 24776539, 24776546, 24776545, 24776639, 24293682, 24293426, 24307177, 24307109, 24307134, 24307062, 24306916, 24307140, 24306923, 24307024, 24307209, 24307541, 24463806, 24463810, 24463671, 24464999, 24465001, 24533737, 24475512, 24475168, 24475164, 24475234, 24475238, 24475461, 24475291, 24475865, 24476795,

24477005, 24476755, 24478132, 24477973, 24477976, 24477926, 24477929, 24479621, 24487156, 24487419, 24487254, 24487351, 24487353, 24487414, 24566664, 24566666, 24566877, 24566778, 24566694, 24506089, 24506178, 24506093, 24506114, 24506047, 24506048, 24506205, 24566315, 24566322, 24566244, 24598133, 24598049, 24598052, 24598043, 24597933, 24597967, 24602608, 24602609, 24091668, 24092659, 24110180, 24110187, 24110339, 24116587, 24116551, 24116022, 24116636, 24117039, 24117208, 24130097, 24130781, 24132984, 24133075, 24133012, 24133123, 24246083, 24246177, 24245898, 24263274, 24262802, 24263096, 24262865, 24263384, 24262869, 24263635, 24263462, 24263741, 24262798

Stage

Provisional

Contributors

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State and transition model

Citations