

# Ecological site group 078CESG13

## Sandy Uplands

Last updated: 02/14/2024  
Accessed: 04/25/2024

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### Key Characteristics

- Uplands
- <75% bedrock outcrop
- Surface SAR <8
- Gypsum <5% surface Or <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 loamy sand or sandier in surface & 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 dunes, and sandsheets on stream terraces.

### Climate

This ESG is characterized by the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R078CY014OK Rolling Sands.

### Major Land Resource Area

MLRA 078C  
Central Rolling Red Plains, Eastern Part

### Subclasses

- R078CY014OK–Rolling Sands
- R078CY017OK–Deep Sand Shrubland
- R078CY068OK–Sandy Bottomland
- R078CY090OK–Ponded Bottomland
- R078CY098TX–Deep Sand 23-30" PZ
- R078CY105TX–Loamy Sand 23-31" PZ
- R078CY107TX–Sand Hills 23-31" PZ
- R078CY110TX–Sandy Loam 23-31" PZ

### Correlated Map Unit Components

24776380, 24776379, 24776269, 24780833, 24780996, 24781000, 24780999, 24780887, 24780845, 24780844,

24780908, 24780940, 24780839, 24779248, 24779255, 24779254, 24779087, 24779086, 24779083, 24778936, 24776573, 24124708, 24124588, 24124589, 24124638, 24124649, 24124520, 24124690, 24293587, 24293411, 24293508, 24306901, 24306903, 24307117, 24307185, 24307163, 24306950, 24307171, 24307103, 24306915, 24306913, 24307065, 24307066, 24307095, 24307224, 24307221, 24307215, 24307744, 24307681, 24307501, 24307735, 24307551, 24462525, 24462535, 24462530, 24462539, 24463621, 24463743, 24464992, 24465058, 24465094, 24464997, 24464996, 24465091, 24465006, 24465007, 24464973, 24465064, 24465151, 24465197, 24465198, 24465073, 24533833, 24533628, 24533650, 24533718, 24533685, 24533805, 24533806, 24533663, 24533665, 24533837, 24533716, 24475182, 24475184, 24475171, 24475352, 24475515, 24475394, 24475393, 24475385, 24475389, 24475424, 24475484, 24475263, 24475275, 24475297, 24475298, 24475367, 24475241, 24475242, 24475827, 24475952, 24475956, 24475959, 24475835, 24475809, 24475810, 24475926, 24475931, 24475756, 24475758, 24476030, 24475796, 24475788, 24475789, 24475854, 24475855, 24476719, 24476651, 24477035, 24476721, 24476930, 24476814, 24476796, 24476763, 24476766, 24476769, 24477864, 24477863, 24477851, 24478028, 24478138, 24478059, 24478058, 24478053, 24478057, 24477953, 24478073, 24477954, 24477956, 24477970, 24477937, 24477938, 24479766, 24479548, 24479547, 24479564, 24479727, 24479644, 24479643, 24487168, 24487235, 24487183, 24487185, 24487178, 24487179, 24487269, 24487226, 24487199, 24487196, 24487308, 24566655, 24566661, 24566658, 24566659, 24566928, 24566932, 24566936, 24566764, 24566678, 24566676, 24566679, 24566682, 24566685, 24566684, 24566750, 24566647, 24566761, 24566942, 24566901, 24566698, 24506231, 24506058, 24506249, 24506252, 24506302, 24506303, 24506077, 24506098, 24506191, 24506262, 24566328, 24566337, 24566099, 24566100, 24566101, 24597993, 24597909, 24597869, 24597963, 24597794, 24597999, 24597942, 24598064, 24597833, 24597880, 24597807, 24597893, 24602506, 24602577, 24602425, 24602540, 24602427, 24602428, 24602451, 24602452, 24602430, 24602429, 24602450, 24602447, 24602442, 24602443, 24602560, 24602504, 24602473, 24602474, 24602572, 24092572, 24093218, 24110315, 24110525, 24110148, 24110150, 24115778, 24116074, 24116164, 24116293, 24116367, 24116023, 24116220, 24116910, 24116800, 24116799, 24116795, 24116796, 24117310, 24116803, 24116804, 24116775, 24116807, 24116809, 24129795, 24129794, 24129645, 24129929, 24129657, 24129516, 24129514, 24129519, 24129518, 24129520, 24129521, 24130583, 24130585, 24130906, 24130908, 24130910, 24133008, 24132899, 24132898, 24132894, 24132895, 24132980, 24244919, 24244917, 24244912, 24244913, 24246130, 24262859, 24262962, 24262990, 24263139, 24263653, 24262991, 24262994, 24263344, 24264806, 24264695

## **Stage**

Provisional

## **Contributors**

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## **State and transition model**

## **Citations**