

# Ecological site group 078BESG01

## Bottoms

Last updated: 01/23/2024  
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### Key Characteristics

- Additional water
- Ephemeral water
- Subsurface EC <4
- Sand <50% or clay >25% for surface and 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 flood plains and draws.

### Climate

This ESG is characterized by the thermic temperature regime and the ustic moisture regime.

### Vegetation dynamics

The modal ecological site for this ESG is R078BY080TX Loamy Bottomland 19-26" PZ.

### Major Land Resource Area

MLRA 078B  
Central Rolling Red Plains, Western Part

### Subclasses

- R078BY070TX–Clayey Bottomland 19-26" PZ
- R078BY078TX–Lakebed 19-26" PZ
- R078BY080TX–Loamy Bottomland 19-26" PZ

### Correlated Map Unit Components

24475465, 24476015, 24478106, 24094033, 24094032, 24093560, 24093504, 24097933, 24097986, 24098795, 24099082, 24099081, 24099865, 24100265, 24099988, 24102964, 24110612, 24110161, 24116597, 24116377, 24118117, 24131155, 24130990, 24231310, 24231354, 24232330, 24233645, 24233567, 24233596, 24236246, 24236243, 24242382, 24242358, 24243982, 24243981, 24243830, 24243368, 24243367, 24245434, 24245478, 24244851

### Stage

Provisional

### Contributors

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## **State and transition model**

### **Citations**