

# Ecological site group ESG8

## Bottomlands

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### Key Characteristics

- Flooded (low-lying landscape position, evidence of water flow and/or high production, narrow inset fans, bottomlands, river flood plains or meadows; Flooded soils group)
- Not in a river floodplain
- Swales and depressions within upland landforms or at the margins of playas featuring highly productive vegetation

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

Basin floors, floodplains, or low lying landscape positions within uplands, intermittently flooded, may be saline. Often cultivated.

### Vegetation dynamics

Basin floors, floodplains, or low lying landscape positions within uplands, intermittently flooded, may be saline. Often cultivated.

### Major Land Resource Area

MLRA 042B  
Southern Rio Grande Rift

### Correlated Map Unit Components

21843400, 21843289, 21843421, 21843565, 21843512, 21843161, 21843598, 21843461, 21843192, 21843315, 21843037, 21842929, 21842846, 21842865, 21843013, 21843016, 21842944, 21842945, 21843019, 21842950, 21842949, 21842973, 21842975, 21840280, 21840279, 21840196, 21840284, 21840126, 21840127, 21840448, 21840116, 21839899, 22054176, 21843911, 21838050, 21837884, 21838525

### Stage

Provisional

### Contributors

Curtis Talbot

### State and transition model

## Ecosystem states

1. High productivity  
grassland

2. Low productivity  
grassland

3. Shrub-invaded, low  
productivity grassland

4. Gullied

## State 1 High productivity grassland



## State 2 Low productivity grassland



## State 3 Shrub-invaded, low productivity grassland



**State 4**  
**Gullied**



**Citations**