

## Eroding Great Plains Slopes Sparse Vegetation

COMMON NAME	Eroding Great Plains Slopes Sparse Vegetation
SYNONYM	Eroding Great Plains Slopes
TNC SYSTEM	Terrestrial
PHYSIOGNOMIC CLASS	Sparsely Vegetated
PHYSIOGNOMIC SUBCLASS	Unconsolidated material sparse vegetation
PHYSIOGNOMIC GROUP	Sparsely vegetated soil slopes
FORMATION	Dry slopes
ALLIANCE	Small eroding cliffs/banks Sparse Vegetation

CLASSIFICATION CONFIDENCE LEVEL 3

### RANGE

This community is found in Nebraska and probably in other states of the Great Plains.

#### *Scotts Bluff National Monument*

This community is found north and west of Scotts Bluff.

### ENVIRONMENTAL DESCRIPTION

#### *Scotts Bluff National Monument*

This community is found primarily on steep (35-60%) slopes of deep ravines. Soils may be sandy or silty and the elevation is usually under 1300 m (4000 ft).

USFWS WETLAND SYSTEM Not applicable

### MOST ABUNDANT SPECIES

#### *Globally*

<u>Strata</u>	<u>Species</u>
Shrubs	Information not available.
Herbaceous	Information not available.

#### *Scotts Bluff National Monument*

<u>Strata</u>	<u>Species</u>
Shrubs	<i>Artemisia filifolia</i> , <i>Kraschennikovia lanata</i> , <i>Rhus aromatica</i>
Herbaceous	<i>Elymus lanceolatus</i> , <i>Gutierrezia sarothrae</i>

### DIAGNOSTIC SPECIES

#### *Globally*

Information not available.

**USGS-NPS Vegetation Mapping Program**  
**Scotts Bluff National Monument**

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*Scotts Bluff National Monument*

Information not available.

VEGETATION DESCRIPTION

Information not available.

*Scotts Bluff National Monument*

Vegetation is often restricted to lower, shallower slopes. The steeper upper slopes frequently remain unvegetated. *Kraschennikovia lanata* tends to be more abundant on silty soils and *Artemisia filifolia* on sandy soils. Total vegetation cover is usually 10-25%

OTHER NOTEWORTHY SPECIES Information not available.

CONSERVATION RANK Information not available.

RANK JUSTIFICATION Information not available.

COMMENTS None

REFERENCES None