

## Upland Disturbance Community

### COMMON NAME

SYNONYM Upland Disturbance

PHYSIOGNOMIC CLASS Herbaceous vegetation (V)

PHYSIOGNOMIC SUBCLASS Annual graminoid or forb vegetation (V.D)

PHYSIOGNOMIC GROUP Temperate or subpolar annual grassland or forb vegetation (V.D.2)

PHYSIOGNOMIC SUBGROUP Planted/cultivated (V.D.2.C)

FORMATION Undefined

ALLIANCE Undefined

CLASSIFICATION CONFIDENCE LEVEL 3

USFWS WETLAND SYSTEM Upland

### RANGE

*Globally*

Information not available.

*Agate Fossil Beds National Monument*

This community is found in uplands throughout the Monument.

### ENVIRONMENTAL DESCRIPTION

*Globally*

Information not available.

*Agate Fossil Beds National Monument*

This community occurs primarily in bottoms of valleys and draws in uplands throughout the Monument. Soils are fine sands and loamy fine sands.

### MOST ABUNDANT SPECIES

*Globally*

Information not available.

*Agate Fossil Beds National Monument*

#### Stratum

<u>Stratum</u>	<u>Species</u>
Shrub	<i>Krascheninnikovia lanata</i>
Herbaceous	<i>Bromus tectorum, Helianthus annuus, Kochia scoparia, Lactuca serriola, Pascopyrum smithii, Salsola collina, Sisymbrium altissimum</i>

### DIAGNOSTIC SPECIES

*Globally*

Information not available.

*Agate Fossil Beds National Monument*

*Bromus tectorum, Helianthus annuus, Krascheninnikovia lanata, Sisymbrium altissimum*

**USGS-NPS Vegetation Mapping Program**  
**Agate Fossil Beds National Monument**

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VEGETATION DESCRIPTION

*Globally*

Information not available.

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This community is dominated either by tall annual forbs 1-2 m tall including *Helianthus annuus*, *Lactuca serriola*, *Salsola collina*, and *Sisymbrium altissimum*, or by *Bromus tectorum* with scattered annual forbs. A shrub layer dominated by *Krascheninnikovia lanata* is conspicuous in some larger occurrences and the perennial grasses *Pascopyrum smithii* and *Stipa comata* are frequently present.

OTHER NOTEWORTHY SPECIES Information not available.

CONSERVATION RANK

RANK JUSTIFICATION

DATABASE CODE Not applicable

COMMENTS

*Agate Fossil Beds National Monument*

This community is a result of extensive disturbance with subsequent invasion by weedy exotic or native species. Thus, it is not placed within the National Vegetation Classification System.

Two very large occurrences representing abandoned cropfields are found in broad valley bottoms south of the bone cabin and north-west of the fishing access at the Monument. Smaller occurrences are frequently present within *Calamovilfa longifolia - Andropogon hallii* Herbaceous Vegetation and at times may form a mosaic with that community. Upland disturbance represents a highly degraded form of *Calamovilfa longifolia - Andropogon hallii* Herbaceous Vegetation.

REFERENCES