

Bromus tectorum Herbaceous Vegetation [Provisional]

COMMON NAME	Cheatgrass Herbaceous Vegetation
SYNONYM	Cheatgrass Annual Grassland
PHYSIOGNOMIC CLASS	Herbaceous Vegetation (V)
PHYSIOGNOMIC SUBCLASS	Annual graminoid or forb vegetation (V.D)
PHYSIOGNOMIC GROUP	Temperate or subpolar annual grasslands or forb vegetation (V.D.2)
PHYSIOGNOMIC SUBGROUP	Natural/Semi-natural (V.D.2.N)
FORMATION	Short temperate annual grassland (V.D.2.N.d)
ALLIANCE	<i>Bromus tectorum</i> Herbaceous Alliance

CLASSIFICATION CONFIDENCE LEVEL

USFWS WETLAND SYSTEM Upland

RANGE

Globally

This association was newly derived from Black Hills data and needs further rangewide review.

Wind Cave National Park

Most stands of weedy non-native graminoids at Wind Cave NP are small. Only one of mappable size was found, in the vicinity of the Sanctuary/Centennial trail junction. The type is most commonly found along roads.

ENVIRONMENTAL DESCRIPTION

Globally

Wind Cave National Park

Weedy non-native graminoid vegetation occurs on recently-disturbed areas, most commonly along roads. Small stands occur in prairie dog towns also.

MOST ABUNDANT SPECIES

Globally

Stratum Species

Information not available.

Wind Cave National Park

Stratum Species
Herbaceous *Bromus japonicus, Bromus inermis, Bromus tectorum*

CHARACTERISTIC SPECIES

Globally

Information not available.

Wind Cave National Park

Bromus japonicus, Bromus inermis, Bromus tectorum

VEGETATION DESCRIPTION

Globally

This association was newly derived from Black Hills data and needs further rangewide review.

Wind Cave National Park

Weedy non-native graminoid vegetation is usually dominated by several perennial and annual brome grasses, including smooth brome (*Bromus inermis*), Japanese brome (*Bromus japonicus*) and cheatgrass (*Bromus tectorum*). Cover is variable.

OTHER NOTEWORTHY SPECIES

CONSERVATION RANK GW

USGS-NPS Vegetation Mapping Program
Wind Cave National Park

DATABASE CODE C EGL003019

MAP UNITS

Introduced weedy graminoid herbaceous vegetation corresponds to map unit 17, introduced grassland herbaceous alliance, on the Wind Cave vegetation map.

COMMENTS

Wind Cave National Park

Most stands of weedy non-native graminoids at Wind Cave NP are small. Only one of mappable size was found.

REFERENCES

Sawyer, J.O. and T. Keeler-Wolf. 1995. A manual of California vegetation. California Native Plant Society, Sacramento, California. 471 pp.