

Cynodon dactylon Herbaceous Alliance

COMMON NAME	Bermuda grass Herbaceous Alliance
SYNONYM	Bermuda grass abandoned field
TNC SYSTEM	Terrestrial
PHYSIOGNOMIC CLASS	Herbaceous
PHYSIOGNOMIC SUBCLASS	Perennial graminoid
PHYSIOGNOMIC GROUP	Temperate and subpolar perennial grassland
FORMATION	Semi-cultivated temperate and subpolar perennial grassland
ALLIANCE	<i>Cynodon dactylon</i> Herbaceous Alliance

CLASSIFICATION CONFIDENCE LEVEL 3

RANGE

Undescribed vegetation type and distribution unknown.

Tuzigoot National Monument

This vegetation is located next to the old dairy and adjacent to and along the marsh's southwestern side.

ENVIRONMENTAL DESCRIPTION

Tuzigoot National Monument

The vegetation occupies level, moderately-well to poorly-drained silt loam, sandy loam or silt clay loam soils. Soils are generally lightly colored and may have an abundant litter and duff layer. This association occupies sites that are abandoned fields.

USFWS WETLAND SYSTEM Not applicable

MOST ABUNDANT SPECIES

Globally

Information not available.

Tuzigoot National Monument

Strata

Shrub

Herbaceous

Species

Kochia scoparia, *Baccharis salicifolia*, *Prosopis velutina*

Cynodon dactylon, *Eleocharis parishii*, *Distichlis stricta*, *Plantago lanceolata*, *Muhlenbergia asperifolia*, *Cirsium* spp.

DIAGNOSTIC SPECIES

Globally

Information not available.

Tuzigoot National Monument

Cynodon dactylon >50% cover

USGS-NPS Vegetation Mapping Program

Tuzigoot National Monument

VEGETATION DESCRIPTION

Globally

Information is not available.

Tuzigoot National Monument

The vegetation represents abandoned fields that are in a state of flux as processes not directly mitigated by humans are replaced by more natural processes. Species composition is highly variable, but this association is composed primarily of exotic species. This community is found on more stabilized disturbed areas near the marsh.

OTHER NOTEWORTHY SPECIES None

CONSERVATION RANK G5

RANK JUSTIFICATION

Exotic-dominated vegetation types have no known conservation value.

COMMENTS

This vegetation borders the marsh or the *Muhlenbergia asperifolia*—*Eleocharis parishii* association on the north. The latter also occupies sites to the east. Bottomland and riparian associations border on the south.

REFERENCES None