

# ***Bothriochloa ischaemum***

## **Habitus and growth type**

Plant height [m]: **0.32**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]:

## **Flower**

Flowering period: **May-November**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.41**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## **Taxon origin**

Origin in Europe: **Native**

## **Ecology**

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **6.9**

Moisture indicator value: **3.3**

Reaction indicator value: **8**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.3**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.58**

Grazing pressure: **0.37**

Soil disturbance: **0.2**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#),  
[S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [R1B Continental dry grassland \(true steppe\)](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

## **Distribution**

Continentality: **7**

Continentality amplitude: **7**