Bothriochloa ischaemum

Habitus and growth type

Plant height [m]: **0.32**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1B Continental dry grassland (true steppe)**, **S34 Balkan-Anatolian submontane genistoid scrub**
Dominant species of EUNIS habitats: **R1B Continental dry grassland (true steppe)**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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