Bromopsis inermis

Habitus and growth type

Plant height [m]: **0.83**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.93**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.77**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Moisture indicator value: **4.3**
Reaction indicator value: **8**
Nutrient indicator value: **5.3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.15**
Disturbance frequency (herb layer): **1.72**

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Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.73**
Grazing pressure: **0.2**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S36 Low steppic scrub**, **S68 Semi-desert sand dune with sparse scrub**, **V38 Dry perennial anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **S36 Low steppic scrub**, **S68 Semi-desert sand dune with sparse scrub**, **V38 Dry perennial anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Semi-desert, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

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

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