

# ***Bromopsis inermis***

## **Habitus and growth type**

Plant height [m]: **0.83**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**

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