

# ***Bromopsis riparia***

## **Habitus and growth type**

Plant height [m]: **0.8**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

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**

Temperature indicator value: **5**

Moisture indicator value: **4.3**

Reaction indicator value: **8**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.66**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.52**

Grazing pressure: **0.36**

Soil disturbance: **0.17**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops\*\*](#), [\*\*R17 Heavy-metal dry grassland of the Balkans\*\*](#)

Constant species of EUNIS habitats: [\*\*R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops\*\*](#), [\*\*R17 Heavy-metal dry grassland of the Balkans\*\*](#), [\*\*R1B Continental dry grassland \(true steppe\)\*\*](#)

### Broad habitat

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