

# ***Panicum dichotomiflorum***

## **Habitus and growth type**

Plant height [m]: **0.7**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **July-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.52**

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

Dispersal distance class: **2, 7**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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

## **Taxon origin**

Origin in Europe: **neophyte**

## **Ecology**

### **Environmental relationships**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7**

Temperature indicator value: **8.5**

Reaction indicator value: **8**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.78**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **0.9**

Grazing pressure: **0.14**

Soil disturbance: **0.58**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis\*-\*Eragrostietea minoris\*](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality amplitude: **5**