Digitaria ischaemum

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **40.62**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.61**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **6.2**
Moisture indicator value: **4.7**
Reaction indicator value: **3.2**
Nutrient indicator value: **4**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **2**

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Disturbance frequency (herb layer): **2.1**
Disturbance severity: **0.8**
Disturbance severity (herb layer): **0.8**
Mowing frequency: **0.45**
Grazing pressure: **0.15**
Soil disturbance: **0.7**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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