Setaria verticillata

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.85**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **7.4**
Moisture indicator value: **4.3**
Reaction indicator value: **5.3**
Nutrient indicator value: **7.3**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **2.02**
Disturbance frequency (herb layer): **2.16**
Disturbance severity: **0.86**
Disturbance severity (herb layer): **0.85**

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Mowing frequency: **1.17**
Grazing pressure: **0.14**
Soil disturbance: **0.7**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture**, **V34 Trampled xeric grassland with annuals**

Broad habitat

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

Distribution

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

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