Setaria pumila

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.58**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **1.32**
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 reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Nutrient indicator value: **6.3**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.82**
Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.82**
Mowing frequency: **0.57**

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Grazing pressure: **0.15**
Soil disturbance: **0.72**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V34 Trampled xeric grassland with annuals**

Constant species of EUNIS habitats: **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V34 Trampled xeric grassland with annuals**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

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

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