

# *Setaria pumila*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**