

# *Sparganium erectum* aggr.

## Habitus and growth type

Plant height [m]: **1.05**

Life span: **Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.51**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **17.21**

Dispersal mode: **Endozoochory**

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: **Water**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Moisture indicator value: **10.1**

Reaction indicator value: **6.7**

Nutrient indicator value: **6.2**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.45**

Disturbance frequency (herb layer): **1.74**

Disturbance severity: **0.28**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.24**

Grazing pressure: **0.09**

Soil disturbance: **0.07**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [P3c Fresh-water large pleustophyte vegetation](#), [Q51 Tall-helophyte bed](#)

Constant species of EUNIS habitats: [P3c Fresh-water large pleustophyte vegetation](#), [Q51 Tall-helophyte bed](#)

Dominant species of EUNIS habitats: [Q51 Tall-helophyte bed](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**