

# *Sparganium angustifolium*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **36.3**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **2.36**

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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **3.3**

Moisture indicator value: **11.1**

Reaction indicator value: **3.1**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.3**

Disturbance frequency (herb layer): **1.41**  
Disturbance severity: **0.18**  
Disturbance severity (herb layer): **0.17**  
Mowing frequency: **0.01**  
Grazing pressure: **0.03**  
Soil disturbance: **0.08**

### **Habitat and sociology**

#### Syntaxon

Diagnostic species of phytosociological classes: [OB \(LIT\) \*Littorelletea uniflorae\*](#)

#### EUNIS habitat

Diagnostic species of EUNIS habitats: [P3f Oligotrophic-water vegetation](#)

#### Broad habitat

Occurrence in broad habitats: **Aquatic**

### **Distribution**

Continentality amplitude: **5**