Sparganium angustifolium

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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