

Sparganium angustifolium

Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Hydrophyte**

Leaf

Specific leaf area [mm²/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**