

Sparganium natans

Habitus and growth type

Plant height [m]: **0.24**

Life span: **Perennial**

Life form: **Hydrophyte**

Leaf

Specific leaf area [mm²/mg]: **39.88**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.23**

Dispersal mode: **Hydrochory**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **4.7**

Moisture indicator value: **10.5**

Reaction indicator value: **5**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.15**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.2**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.04**

Grazing pressure: **0.03**

Soil disturbance: **0.05**

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: **6**