

# *Sparganium hyperboreum*

## Habitus and growth type

Plant height [m]: **0.46**

## Flower

Flowering period: **July-August**

## Fruit, seed and dispersal

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **2**

Moisture indicator value: **11**

Reaction indicator value: **3**

Nutrient indicator value: **3**

Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Aquatic**