

# *Callitriche hermaphroditica*

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Annual**

Life form: **Hydrophyte, Therophyte**

## Flower

Flowering period: **July-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.11**

Dispersal mode: **Epizoochory**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **5.4**

Moisture indicator value: **11.5**

Reaction indicator value: **5**

Nutrient indicator value: **3.7**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.63**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.03**

Grazing pressure: **0.04**

Soil disturbance: **0.06**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [\*\*NB \(POT\) \*Potamogetonetea\*\*\*](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**