

# *Callitriche cophocarpa*

## Habitus and growth type

Plant height [m]: **0.57**

Life span: **Perennial**

Life form: **Hydrophyte**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Moisture indicator value: **10.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.23**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.33**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.09**

Grazing pressure: **0.06**

Soil disturbance: **0.07**

## **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: **5**