# *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**

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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**

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