

# *Callitriche truncata*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual**

Life form: **Hydrophyte, Therophyte**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.13**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7.7**

Moisture indicator value: **11.3**

Reaction indicator value: **5.8**

Nutrient indicator value: **5.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.93**

Disturbance frequency (herb layer): **1.93**

Disturbance severity: **0.28**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.06**

Grazing pressure: **0.09**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

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

### Broad habitat

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