

# *Callitriche obtusangula*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual, Perennial**

Life form: **Hydrophyte**

## Flower

Flowering period: **March-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**

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: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7**

Moisture indicator value: **11.3**

Reaction indicator value: **6.5**

Nutrient indicator value: **6.3**

Salinity indicator value: **0.8**

### Disturbance indicator values

Disturbance frequency: **1.7**

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

Disturbance severity: **0.25**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.07**

Grazing pressure: **0.03**

Soil disturbance: **0.04**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Saline vegetation**

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**