Callitriche hamulata

Habitus and growth type

Plant height [m]: **0.51**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **77.11**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **4**
Moisture indicator value: **10.6**
Reaction indicator value: **4.8**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.67**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.35**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.02**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Grazing pressure: **0.02**
Soil disturbance: **0.03**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **NB (POT) *Potamogetonetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **P3d Fresh-water submerged vegetation**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz