Callitriche palustris

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Annual**
Life form: **Hydrophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **107.13**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
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: **6.4**
Temperature indicator value: **4.8**
Moisture indicator value: **11**
Reaction indicator value: **4.4**
Nutrient indicator value: **4.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.46**

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Disturbance frequency (herb layer): **1.78**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.03**
Grazing pressure: **0.13**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **NB (POT) *Potamogetonetea*, OB (LIT) *Littorelletea uniflorae*, OC (ISO) *Isoëto-Nanojuncetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **7**

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