Callitriche brutia

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Annual, Perennial**
Life form: **Hydrophyte, Therophyte**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.66**
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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **6.8**
Moisture indicator value: **10.3**
Reaction indicator value: **5**
Nutrient indicator value: **4.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.84**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.28**
Disturbance severity (herb layer): **0.28**

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Mowing frequency: **0.01**
Grazing pressure: **0.03**
Soil disturbance: **0.08**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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