Ranunculus fluitans

Habitus and growth type

Plant height [m]: **1.42**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.67**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.56**
Dispersal mode: **Hydrochory**

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: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **5.8**
Moisture indicator value: **11.7**
Reaction indicator value: **6.4**
Nutrient indicator value: **7.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.8**
Disturbance frequency (herb layer): **1.9**

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Disturbance severity: **0.34**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.02**
Grazing pressure: **0.01**
Soil disturbance: **0.01**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **2**

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