Ranunculus circinatus

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Annual, Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **39.11**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.5**
Moisture indicator value: **11.7**
Reaction indicator value: **6.6**
Salinity indicator value: **0.6**

Disturbance indicator values

Disturbance frequency: **1.64**
Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.26**
Disturbance severity (herb layer): **0.26**

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

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: **7**
Continentality amplitude: **7**

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