

# *Ranunculus circinatus*

## Habitus and growth type

Plant height [m]: **0.75**

Life span: **Annual, Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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