Ranunculus trichophyllus

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Annual, Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.45**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.29**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Moisture indicator value: **11.5**
Salinity indicator value: **0.6**

Disturbance indicator values

Disturbance frequency: **1.67**
Disturbance frequency (herb layer): **1.73**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.31**

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Mowing frequency: **0.06**
Grazing pressure: **0.06**
Soil disturbance: **0.08**

Habitat and sociology

Broad habitat

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

Distribution

Continentality amplitude: **9**

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