

Ranunculus omiophyllus

Habitus and growth type

Plant height [m]: **0.11**

Life span: **Annual, Perennial**

Life form: **Hydrophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**

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: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **6.3**

Moisture indicator value: **10.4**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.2**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.29**

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

Mowing frequency: **0.04**

Grazing pressure: **0.06**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminetea](#)

Broad habitat

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