

Ranunculus ophioglossifolius

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **February-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.41**

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**

Moisture indicator value: **8.1**

Reaction indicator value: **6.3**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.57**

Disturbance frequency (herb layer): **2**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.31**

Grazing pressure: **0.29**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) *Isoëto-Nanojuncetea*](#), [OD \(PHR\) *Phragmito-Magnocaricetea*](#)

Broad habitat

Occurrence in broad habitats: **Wetland**