

# *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**