

# *Ranunculus rionii*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Annual**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]:

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

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: **Water**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **11**

Reaction indicator value: **6.4**

Nutrient indicator value: **5.8**

Salinity indicator value: **1.4**

### Disturbance indicator values

Disturbance frequency: **1.75**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.11**

Grazing pressure: **0.06**

Soil disturbance: **0.11**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*NB \(POT\) \*Potamogetonetea\*\*\*](#)

### Broad habitat

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