

# *Ranunculus hederaceus*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Annual, Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **32.6**

## Fruit, seed and dispersal

Seed mass [mg]: **0.37**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **5.8**

Moisture indicator value: **9**

Reaction indicator value: **3.5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.61**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.25**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.03**

Grazing pressure: **0.07**

Soil disturbance: **0.17**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Spring**

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**