

# *Ranunculus villarsii*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **1.8**

Moisture indicator value: **4.5**

Reaction indicator value: **2.5**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.91**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.39**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.11**

Grazing pressure: **0.26**

Soil disturbance: **0.14**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CT \(TRI\) \*Juncetea trifidi\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**