

# *Pedicularis recutita*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.78**

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

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **3.3**

Moisture indicator value: **6.3**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.7**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.01**

Grazing pressure: **0.18**

Soil disturbance: **0.06**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CR \(VIR\) \*Betulo carpaticae-Alnetea viridis\*](#), [OA \(MON\) \*Montio-Cardaminetea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S25 Subalpine and subarctic deciduous scrub](#)

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Scrub**

## **Distribution**

Continentality: **6**

Continentality amplitude: **2**