

# *Pedicularis rosea*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.72**

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

Dispersal distance class: **1**

## 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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **2.1**

Moisture indicator value: **4.7**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.39**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.26**

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

Mowing frequency: **0**

Grazing pressure: **0.22**

Soil disturbance: **0.1**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**