Pedicularis comosa

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.41**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.19**
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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Temperature indicator value: **3**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.42**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.35**

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Mowing frequency: **0.17**
Grazing pressure: **0.29**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CS (MUL) *Mulgedio-Aconitetea*, CU (SES) *Elyno-Seslerietea***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub**

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