Pedicularis verticillata

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.8**
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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **2.8**
Moisture indicator value: **6.6**
Reaction indicator value: **7.4**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.27**

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Mowing frequency: **0.04**
Grazing pressure: **0.24**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R44 Arctic-alpine calcareous grassland**, **S21 Subarctic and alpine dwarf Salix scrub**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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