Pedicularis sylvatica

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **13.3**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.89**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **5**
Moisture indicator value: **7.6**
Reaction indicator value: **1.7**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.56**

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Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.34**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.46**
Grazing pressure: **0.29**
Soil disturbance: **0.18**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **R33 Mediterranean short moist grassland of mountains**
Constant species of EUNIS habitats: **Q12 Blanket bog**, **R33 Mediterranean short moist grassland of mountains**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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