Pedicularis lapponica

Habitus and growth type

Plant height [m]: **0.1**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.8**

Fruit, seed and dispersal

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**

Ellenberg-type indicator values

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **1.24**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0**
Grazing pressure: **0.32**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***

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EUNIS habitat

Diagnostic species of EUNIS habitats: **S11 Shrub tundra**, **S12 Moss and lichen tundra**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **S11 Shrub tundra**, **S12 Moss and lichen tundra**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

Occurrence in broad habitats: **Heathland, Forest, Sparsely vegetated (incl. rock and scree)**

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