

# *Pedicularis lapponica*

## Habitus and growth type

Plant height [m]: **0.1**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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\*](#)

## EUNIS habitat

Diagnostic species of EUNIS habitats: [S11 Shrub tundra](#), [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)**