

# *Veronica alpina*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.35**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.06**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **1.9**

Moisture indicator value: **6**

Reaction indicator value: **5.3**

Nutrient indicator value: **2.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.54**

Disturbance frequency (herb layer): **1.64**  
Disturbance severity: **0.25**  
Disturbance severity (herb layer): **0.24**  
Mowing frequency: **0.02**  
Grazing pressure: **0.18**  
Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [LA \(HER\) \*Salicetea herbaceae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R41 Snow-bed vegetation](#), [U21 Boreal and Arctic siliceous scree and block field](#)

Constant species of EUNIS habitats: [R41 Snow-bed vegetation](#), [R42 Boreal and Arctic acidophilous alpine grassland](#), [S21 Subarctic and alpine dwarf Salix scrub](#), [U21 Boreal and Arctic siliceous scree and block field](#), [U25 Boreal and Arctic base-rich scree and block field](#), [U35 Boreal and Arctic base-rich inland cliff](#), [U52 Polar desert](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: 5