

# *Phyllodoce caerulea*

## Habitus and growth type

Plant height [m]: **0.27**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.29**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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 reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **4**

Reaction indicator value: **2.5**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.43**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0**

Grazing pressure: **0.28**

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: [R42 Boreal and Arctic acidophilous alpine grassland](#), [U21 Boreal and Arctic siliceous scree and block field](#), [U35 Boreal and Arctic base-rich inland cliff](#)

Constant species of EUNIS habitats: [R42 Boreal and Arctic acidophilous alpine grassland](#), [S11 Shrub tundra](#), [S12 Moss and lichen tundra](#), [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](#)

### Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Heathland, Sparsely vegetated (incl. rock and scree)**