Phyllodoce caerulea

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Specific leaf area [mm^2/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**

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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**, **U25 Boreal and Arctic base-rich scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **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)**

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