

# *Linnaea borealis*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Leaf type (woody plants only): **Other**

Leaf phenology (woody plants only): **Evergreen**

Specific leaf area [mm<sup>2</sup>/mg]: **29.04**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.44**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.6**

Temperature indicator value: **2.9**

Moisture indicator value: **5.4**

Reaction indicator value: **2**

Nutrient indicator value: **2**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.12**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0**

Grazing pressure: **0.22**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T3F Dark taiga](#), [T3H Larix light taiga](#), [U35 Boreal and Arctic base-rich inland cliff](#)

Constant species of EUNIS habitats: [S11 Shrub tundra](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T3F Dark taiga](#), [T3G Pinus sylvestris light taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#), [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: **Heathland, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **6**

Continentality amplitude: **6**