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^2/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**

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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: **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**, **U21 Boreal and Arctic siliceous scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **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**

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