Calamagrostis lapponica

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.71**

Fruit, seed and dispersal

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: **Wet**

Ellenberg-type indicator values

Moisture indicator value: **7**

Disturbance indicator values

Disturbance frequency: **1.07**
Disturbance frequency (herb layer): **1.54**
Disturbance severity: **0.34**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0**
Grazing pressure: **0.31**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BA (PIC) *Vaccinio-Piceetea***, **QH (ARC) *Matricario-Poetea arcticae***

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EUNIS habitat

Diagnostic species of EUNIS habitats: **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**

Constant species of EUNIS habitats: **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, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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