Diapensia lapponica

Habitus and growth type

Plant height [m]: **0.04**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **7.6**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**
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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Moisture indicator value: **3**
Reaction indicator value: **4**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.56**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0**

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Grazing pressure: **0.34**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S12 Moss and lichen tundra**, **U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

Occurrence in broad habitats: **Heathland, Sparsely vegetated (incl. rock and scree)**

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