

Diapensia lapponica

Habitus and growth type

Plant height [m]: **0.04**

Life span: **Perennial**

Life form: **Chamaephyte**

Leaf

Specific leaf area [mm²/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**

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)**