

# ***Diapensia***

## **Habitus and growth type**

Plant height [m]: **0.04**

Life span: **Perennial**

Life form: **Chamaephyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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: [U35 Boreal and Arctic base-rich inland cliff](#)

### Broad habitat

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