Androsace alpina

Habitus and growth type

Plant height [m]: **0.02**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **15.9**

Flower

Flowering period: **July-September**

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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **1**
Moisture indicator value: **6**
Reaction indicator value: **2**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.59**
Disturbance frequency (herb layer): **1.59**

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Disturbance severity: **0.28**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0**
Grazing pressure: **0.12**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U22 Temperate high-mountain siliceous scree**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **1**

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