Linaria alpina

Habitus and growth type

Plant height [m]: **0.06**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]:

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.3**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **3**
Moisture indicator value: **3.5**
Reaction indicator value: **7.8**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.43**

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Disturbance frequency (herb layer): **1.49**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.02**
Grazing pressure: **0.14**
Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **U22 Temperate high-mountain siliceous scree**, **U26 Temperate high-mountain base-rich scree and moraine**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**
Constant species of EUNIS habitats: **U26 Temperate high-mountain base-rich scree and moraine**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **2**

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