Poa alpigena

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.1**

Fruit, seed and dispersal

Seed mass [mg]: **0.25**
Dispersal mode: **Local non-specific dispersal**

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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **2**
Moisture indicator value: **5**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.22**
Disturbance frequency (herb layer): **1.48**
Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.08**
Grazing pressure: **0.19**

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Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AE (COC) *Saxifrago cernuae-Cochlearietea groenlandicae***, **CT (TRI) *Juncetea trifidi***, **QH (ARC) *Matricario-Poetea arcticae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree), Synanthropic**

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