Cerastium alpinum aggr.

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.7**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.34**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **1.5**
Moisture indicator value: **4.5**
Reaction indicator value: **5.5**
Nutrient indicator value: **1.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.32**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.37**

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Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.2**
Grazing pressure: **0.34**
Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **U21 Boreal and Arctic siliceous scree and block field**, **U25 Boreal and Arctic base-rich scree and block field**, **U52 Polar desert**

Constant species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **U21 Boreal and Arctic siliceous scree and block field**, **U25 Boreal and Arctic base-rich scree and block field**, **U52 Polar desert**

Broad habitat

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

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