Hieracium alpinum aggr.

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.97**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **8.2**
Temperature indicator value: **2.2**
Moisture indicator value: **5.1**
Reaction indicator value: **1.5**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.24**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0**
Grazing pressure: **0.24**
Soil disturbance: **0.07**

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Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R43 Temperate acidophilous alpine grassland, S22 Alpine and subalpine ericoid heath**

Constant species of EUNIS habitats: **R43 Temperate acidophilous alpine grassland, S22 Alpine and subalpine ericoid heath**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub**

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