

# *Hieracium prenanthoides*

## Habitus and growth type

Plant height [m]: **0.68**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.94**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.63**

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 reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.9**

Temperature indicator value: **3**

Reaction indicator value: **4.4**

Nutrient indicator value: **4.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.04**

Grazing pressure: **0.19**

Soil disturbance: **0.11**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Scrub, Forest**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**