

# *Homogyne alpina*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.63**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.89**

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: **6.4**

Temperature indicator value: **3.5**

Moisture indicator value: **6.4**

Reaction indicator value: **3.5**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.26**

Disturbance frequency (herb layer): **1**  
Disturbance severity: **0.49**  
Disturbance severity (herb layer): **0.18**  
Mowing frequency: **0.02**  
Grazing pressure: **0.2**  
Soil disturbance: **0.08**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [CA \(FAG\) Carpino-Fagetetea sylvaticae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R43 Temperate acidophilous alpine grassland](#), [S22 Alpine and subalpine ericoid heath](#), [S25 Subalpine and subarctic deciduous scrub](#), [S26 Subalpine Pinus mugo scrub](#), [T31 Temperate mountain Picea forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#)

Constant species of EUNIS habitats: [R43 Temperate acidophilous alpine grassland](#), [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#), [S21 Subarctic and alpine dwarf Salix scrub](#), [S22 Alpine and subalpine ericoid heath](#), [S23 Alpine and subalpine Juniperus scrub](#), [S25 Subalpine and subarctic deciduous scrub](#), [S26 Subalpine Pinus mugo scrub](#), [T31 Temperate mountain Picea forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#), [T3K Picea mire forest](#)

### Broad habitat

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

## Distribution

Continentality: **5**  
Continentality amplitude: **3**