Homogyne alpina

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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-Fagetea 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**

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