Gnaphalium supinum

Habitus and growth type

Plant height [m]: **0.06**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.82**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **1.8**
Moisture indicator value: **7**
Reaction indicator value: **3**
Nutrient indicator value: **3.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.66**

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Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.25**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.01**
Grazing pressure: **0.2**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FO (ANA) *Trifolio anatolici-Polygonetea arenastri*, LA (HER) *Salicetea herbaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R41 Snow-bed vegetation, R42 Boreal and Arctic acidophilous alpine grassland, S21 Subarctic and alpine dwarf Salix scrub, U21 Boreal and Arctic siliceous scree and block field**
Constant species of EUNIS habitats: **R41 Snow-bed vegetation, R42 Boreal and Arctic acidophilous alpine grassland, R43 Temperate acidophilous alpine grassland, S21 Subarctic and alpine dwarf Salix scrub, 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: **Spring, Alpine-subalpine and arctic grassland, Heathland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **6**

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