Campanula cochleariifolia

Habitus and growth type

Plant height [m]: **0.08**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **3**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.48**
Disturbance frequency (herb layer): **1.12**
Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.03**
Grazing pressure: **0.2**

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Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis*, KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R44 Arctic-alpine calcareous grassland, U26 Temperate high-mountain base-rich scree and moraine, U36 Temperate high-mountain base-rich inland cliff, U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

Constant species of EUNIS habitats: **R44 Arctic-alpine calcareous grassland, U26 Temperate high-mountain base-rich scree and moraine, U36 Temperate high-mountain base-rich inland cliff, U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**

Continentality amplitude: **2**

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