

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**

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**