Campanula scheuchzeri

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **1.72**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**
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 humidity relationship: **Mesic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **2.6**
Moisture indicator value: **4.7**
Nutrient indicator value: **2.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.64**
Disturbance frequency (herb layer): **1.15**
Disturbance severity: **0.4**
Disturbance severity (herb layer): **0.28**

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Mowing frequency: **0.1**
Grazing pressure: **0.24**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CH (ULI) *Calluno-Ulicetea***, **CT (TRI) *Juncetea trifidi***, **CU (SES) *Elyno-Seslerietea***, **KC (ASP) *Asplenietea trichomanis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow**, **R43 Temperate acidophilous alpine grassland**, **S21 Subarctic and alpine dwarf Salix scrub**, **S22 Alpine and subalpine ericoid heath**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S26 Subalpine Pinus mugo scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Constant species of EUNIS habitats: **R23 Mountain hay meadow**, **R41 Snow-bed vegetation**, **R43 Temperate acidophilous alpine grassland**, **S21 Subarctic and alpine dwarf Salix scrub**, **S22 Alpine and subalpine ericoid heath**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S26 Subalpine Pinus mugo scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Broad habitat

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

Distribution

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

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