

# *Campanula scheuchzeri*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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

Constant 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 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**