

# *Pentaglottis sempervirens*

## Habitus and growth type

Plant height [m]: **0.59**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.07**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **4.95**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **6.7**

Moisture indicator value: **5.5**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.33**

Disturbance frequency (herb layer): **1.5**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.09**

Grazing pressure: **0.19**

Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*QG \(EPI\) \*Epilobietea angustifolii\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**