

# ***Pentaglottis***

## **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**