

# ***Meconopsis***

## **Habitus and growth type**

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **35.5**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.21**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## **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: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **5**

Moisture indicator value: **5.7**

Nutrient indicator value: **4.7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.14**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.06**

Grazing pressure: **0.18**

Soil disturbance: **0.11**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**