

# *Myosotis decumbens*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

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**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **7**

Reaction indicator value: **4.3**

Nutrient indicator value: **5.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.31**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.1**

Grazing pressure: **0.24**

Soil disturbance: **0.1**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Scrub, Forest, Synanthropic**

### **Distribution**

Continentality: **6**

Continentality amplitude: **3**