

# ***Primula hirsuta***

## **Habitus and growth type**

Plant height [m]: **0.05**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **March-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.21**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **8**

Temperature indicator value: **2**

Moisture indicator value: **5**

Reaction indicator value: **2.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.57**

Disturbance frequency (herb layer): **1.23**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.08**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [KC \(ASP\) \*Asplenietea trichomanis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U32 Temperate high-mountain siliceous inland cliff](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **6**

Continentality amplitude: **2**