

# ***Hieracium schmidtii***

## **Habitus and growth type**

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.68**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## **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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **7.5**

Temperature indicator value: **5.8**

Moisture indicator value: **3.8**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.35**

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

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.05**

Grazing pressure: **0.22**

Soil disturbance: **0.14**

### **Habitat and sociology**

Broad habitat

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

### **Distribution**

Continentality amplitude: **5**