

# ***Hieracium glaucinum***

## **Habitus and growth type**

Plant height [m]: **0.36**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **18.65**

## **Flower**

Flowering period: **April-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.6**

Dispersal mode: **Anemochory**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **6.8**

Temperature indicator value: **6.3**

Moisture indicator value: **3.6**

Reaction indicator value: **4**

Nutrient indicator value: **2.2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.09**

Disturbance frequency (herb layer): **1.27**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.03**

Grazing pressure: **0.23**

Soil disturbance: **0.11**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[CC \(QUE\) \*Quercetea robori-petraeae\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Forest, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**