

# ***Hieracium racemosum***

## **Habitus and growth type**

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **July-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.63**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **6**

Moisture indicator value: **4.5**

Reaction indicator value: **4.2**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.03**

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

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.11**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline),  
Oromediterranean scrub, Scrub, Forest**

### **Distribution**

Continentality: **5**

Continentality amplitude: **3**