

# ***Hieracium umbrosum***

## **Habitus and growth type**

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **June-August**

## **Fruit, seed and dispersal**

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **7**

Temperature indicator value: **3.5**

Reaction indicator value: **2.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

## **Habitat and sociology**

### **Broad habitat**

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub, Forest**