

# ***Hieracium amplexicaule***

## **Habitus and growth type**

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **27.82**

## **Flower**

Flowering period: **May-August**

## **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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **8.3**

Temperature indicator value: **3.8**

Moisture indicator value: **3**

Reaction indicator value: **6.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **0.93**

Disturbance severity: **0.43**

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

Mowing frequency: **0.03**

Grazing pressure: **0.18**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U34 Mediterranean siliceous inland cliff](#)

Constant species of EUNIS habitats: [U34 Mediterranean siliceous inland cliff](#)

### Broad habitat

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

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**