

# *Picris hieracioides*

## Habitus and growth type

Plant height [m]: **0.68**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.7**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.12**

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: **Alkaline**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Moisture indicator value: **3.8**

Reaction indicator value: **7.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.61**

Grazing pressure: **0.2**

Soil disturbance: **0.25**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [U28 Western Mediterranean base-rich scree](#)

Constant species of EUNIS habitats: [U28 Western Mediterranean base-rich scree](#),  
[U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#),  
[V38 Dry perennial anthropogenic herbaceous vegetation](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality amplitude: **8**