

# *Pilosella castellana*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## 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

Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **4.6**

Moisture indicator value: **3.6**

Reaction indicator value: **3.1**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.26**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.34**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.12**

Grazing pressure: **0.27**

Soil disturbance: **0.15**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FL \(IND\) Festucetea indigestae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1N Open Iberian supramediterranean dry acid and neutral grassland](#)

Constant species of EUNIS habitats: [R1N Open Iberian supramediterranean dry acid and neutral grassland](#)

Broad habitat

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