

# *Pilosella bauhini*

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-July**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **6.9**

Moisture indicator value: **3.5**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.72**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.46**

Grazing pressure: **0.28**

Soil disturbance: **0.18**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **4**