

# *Crepis setosa*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## 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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **7.5**

Moisture indicator value: **3.8**

Reaction indicator value: **7.4**

Nutrient indicator value: **4.4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.57**

Disturbance frequency (herb layer): **2.01**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.72**

Grazing pressure: **0.26**

Soil disturbance: **0.34**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) \*Sisymbrietea\*](#), [QF \(ART\)](#)

[Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#), [S34](#)

[Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R34 Submediterranean moist meadow](#), [S34](#)

[Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**, **Scrub**,

**Synanthropic**

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**