

# *Hippocrepis ciliata*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Annual**

Life form: **Therophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.76**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **3.33**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **10**

Moisture indicator value: **2.5**

Reaction indicator value: **8**

Nutrient indicator value: **4.5**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.09**  
Disturbance frequency (herb layer): **1.8**  
Disturbance severity: **0.76**  
Disturbance severity (herb layer): **0.65**  
Mowing frequency: **0.1**  
Grazing pressure: **0.38**  
Soil disturbance: **0.28**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1F Mediterranean annual-rich dry grassland](#)

Constant species of EUNIS habitats: [R1F Mediterranean annual-rich dry grassland](#)

### Broad habitat

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