# *Cichorium spinosum*

## Habitus and growth type

Plant height [m]: **0.19**
Life span: **Perennial**
Life form: **Chamaephyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.69**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **10**
Moisture indicator value: **1**
Reaction indicator value: **5**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.75**
Disturbance frequency (herb layer): **0.82**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.34**

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Mowing frequency: **0.09**
Grazing pressure: **0.18**
Soil disturbance: **0.2**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **N32 Mediterranean and Black Sea rocky sea cliff and shore**

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Forest, Sparsely vegetated (incl. rock and scree)**

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