

# *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**

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: [T25 \*Phoenix theophrasti\* vegetation](#)

### Broad habitat

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