

# *Cichorium intybus*

## Habitus and growth type

Plant height [m]: **0.64**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.39**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.47**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Moisture indicator value: **4.2**

Reaction indicator value: **7.4**

Nutrient indicator value: **5**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.55**

Disturbance frequency (herb layer): **1.86**

Disturbance severity: **0.65**

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

Mowing frequency: **0.84**

Grazing pressure: **0.22**

Soil disturbance: **0.34**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#), [U2A Crimean base-rich scree](#), [V38 Dry perennial anthropogenic herbaceous vegetation](#)

Constant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [R34 Submediterranean moist meadow](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [U2A Crimean base-rich scree](#), [V38 Dry perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Forest, Synanthropic**

## Distribution

Continentality amplitude: **9**