

# *Leontodon tuberosus*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **January-June, September-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.5**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **6**

Nutrient indicator value: **2.8**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.43**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.71**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.11**

Grazing pressure: **0.33**

Soil disturbance: **0.22**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FH \(BUL\) Poetea bulbosae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Constant species of EUNIS habitats: [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [T25 Phoenix theophrasti vegetation](#)

### Broad habitat

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