# *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**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

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)**, **T25 Phoenix theophrasti vegetation**
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**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*