

# *Leontodon hispidus*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **29.08**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.17**

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: **7.9**

Temperature indicator value: **4.4**

Moisture indicator value: **4.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.29**

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

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.78**

Grazing pressure: **0.23**

Soil disturbance: **0.25**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R23 Mountain hay meadow](#)

Constant species of EUNIS habitats: [Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [S31 Lowland to montane temperate and submediterranean Juniperus scrub](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#)

### Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **5**