# *Leontodon hispidus*

## Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/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**

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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)**, **R22 Low and medium altitude hay meadow**, **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**, **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**

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