

# *Leontodon saxatilis*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Annual, Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte, Therophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.94**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.56**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **6.4**

Reaction indicator value: **5.6**

Nutrient indicator value: **3.6**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **2.01**  
Disturbance severity: **0.48**  
Disturbance severity (herb layer): **0.46**  
Mowing frequency: **0.46**  
Grazing pressure: **0.37**  
Soil disturbance: **0.33**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [N34 Atlantic and Baltic soft sea cliff](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [N15 Atlantic and Baltic coastal dune grassland \(grey dune\)](#), [N19 Atlantic coastal Calluna and Ulex heath](#), [N1H Atlantic and Baltic moist and wet dune slack](#), [N34 Atlantic and Baltic soft sea cliff](#), [R1F Mediterranean annual-rich dry grassland](#), [R1L Madeiran oromediterranean siliceous dry grassland](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [R32 Mediterranean short moist grassland of lowlands](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Coastal cliff, Wetland, Grassland (non-alpine, non-saline), Heathland, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **3**  
Continentality amplitude: **3**