

# ***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: [N34 Atlantic and Baltic soft sea cliff](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [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](#), [S43 Macaronesian heath](#)

### 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**