

# *Sonchus bulbosus*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **26.52**

## Flower

Flowering period: **February-June**

## Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **6**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **5**

Nutrient indicator value: **4.5**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.5**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.08**

Grazing pressure: **0.25**

Soil disturbance: **0.28**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [N1G Mediterranean coniferous coastal dune forest](#), [T25 Phoenix theophrasti vegetation](#)

Constant species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N1G Mediterranean coniferous coastal dune forest](#), [S63 Eastern garrigue](#), [S71 Western Mediterranean spiny heath](#), [T25 Phoenix theophrasti vegetation](#), [T29 Broadleaved evergreen plantation of non site-native trees](#)

Dominant species of EUNIS habitats: [T29 Broadleaved evergreen plantation of non site-native trees](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Forest**