

# ***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

Constant species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N1G Mediterranean coniferous coastal dune forest](#), [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [T25 Phoenix theophrasti vegetation](#), [T29 Broadleaved evergreen plantation of non site-native trees](#)

### Broad habitat

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