Sonchus bulbosus

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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