

# *Sonchus tenerrimus*

## Habitus and growth type

Plant height [m]: **0.57**

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

Life form: **Hemicryptophyte, Therophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.55**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **9**

Moisture indicator value: **4.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **6.3**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **0.92**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.71**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.41**

Grazing pressure: **0.2**

Soil disturbance: **0.35**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [KD \(CYM\) \*Cymbalario-Parietarietea diffusae\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree), Synanthropic**