

# *Sonchus asper*

## Habitus and growth type

Plant height [m]: **0.55**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.57**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.28**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Reaction indicator value: **6.7**

Nutrient indicator value: **6.6**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.4**

Disturbance frequency (herb layer): **1.79**

Disturbance severity: **0.74**

Disturbance severity (herb layer): **0.72**

Mowing frequency: **0.58**

Grazing pressure: **0.19**

Soil disturbance: **0.59**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [V12 Mixed crops of market gardens and horticulture](#), [V15 Bare tilled, fallow or recently abandoned arable land](#)

Constant species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [V12 Mixed crops of market gardens and horticulture](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#), [V15 Bare tilled, fallow or recently abandoned arable land](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation, Synanthropic**

## **Distribution**

Continentality amplitude: **5**