Sonchus oleraceus

Habitus and growth type

Plant height [m]: **0.73**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **34.11**

Flower

Flowering period: **February-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.34**
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: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Reaction indicator value: **7.6**
Nutrient indicator value: **7.7**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.29**
Disturbance frequency (herb layer): **1.77**
Disturbance severity: **0.75**

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Disturbance severity (herb layer): **0.73**
Mowing frequency: **0.61**
Grazing pressure: **0.18**
Soil disturbance: **0.57**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis*, QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture**

Constant species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff, U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region, V12 Mixed crops of market gardens and horticulture, V15 Bare tilled, fallow or recently abandoned arable land, V32 Mediterranean subnitrophilous annual grassland, V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation, V37 Annual anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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