

Sisymbrium officinale

Habitus and growth type

Plant height [m]: **0.44**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **26.72**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.25**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 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: **7.9**

Temperature indicator value: **5.7**

Moisture indicator value: **4.2**

Reaction indicator value: **7**

Nutrient indicator value: **7.2**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.46**

Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.75**
Mowing frequency: **0.92**
Grazing pressure: **0.19**
Soil disturbance: **0.55**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [V37 Annual anthropogenic herbaceous vegetation](#)

Constant species of EUNIS habitats: [V37 Annual anthropogenic herbaceous vegetation](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality amplitude: **6**