

# *Sisymbrium supinum*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

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

Dispersal distance class: **1**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6.3**

Moisture indicator value: **7**

Reaction indicator value: **6.5**

Nutrient indicator value: **5.5**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.56**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.69**

Mowing frequency: **0.53**

Grazing pressure: **0.1**

Soil disturbance: **0.5**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) Sedo-Scleranthetea](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

## Distribution

Continentality: **4**

Continentality amplitude: **2**