# *Sisymbrium austriacum*

### Habitus and growth type

Plant height [m]: **0.35**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

### Flower

Flowering period: **April-July**

### Fruit, seed and dispersal

Seed mass [mg]: **0.24**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

### 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: **7.5**
Moisture indicator value: **3.7**
Reaction indicator value: **7.8**
Nutrient indicator value: **6.8**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.59**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.34**

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Grazing pressure: **0.19**
Soil disturbance: **0.29**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Synanthropic**

## Distribution

Continentality: **4**
Continentality amplitude: **2**

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