

# *Erucastrum gallicum*

## Habitus and growth type

Plant height [m]: **0.36**

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

Life form: **Hemicryptophyte, Therophyte**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **6.4**

Moisture indicator value: **3.9**

Reaction indicator value: **7.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.72**

Disturbance severity (herb layer): **0.7**

Mowing frequency: **0.72**

Grazing pressure: **0.17**

Soil disturbance: **0.46**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

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

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**