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**

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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**

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