Erysimum cheiranthoides

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.26**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.48**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **5.5**
Moisture indicator value: **5.5**
Reaction indicator value: **6.8**
Nutrient indicator value: **7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.45**

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Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.81**
Mowing frequency: **0.35**
Grazing pressure: **0.13**
Soil disturbance: **0.68**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**

Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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