

# *Erysimum hieracifolium*

## Habitus and growth type

Plant height [m]: **0.76**

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

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.05**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **4.2**

Reaction indicator value: **7.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.64**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.36**

Grazing pressure: **0.24**

Soil disturbance: **0.23**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QG \(EPI\) \*Epilobietea angustifolii\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **6**

Continentality amplitude: **6**