

# *Erysimum repandum*

## Habitus and growth type

Plant height [m]: **0.22**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.26**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **7.2**

Moisture indicator value: **3.8**

Reaction indicator value: **7.5**

Nutrient indicator value: **4.8**

Salinity indicator value: **0.8**

### Disturbance indicator values

Disturbance frequency: **1.71**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.66**

Mowing frequency: **0.61**

Grazing pressure: **0.25**

Soil disturbance: **0.41**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

## **Distribution**

Continentality: **7**

Continentality amplitude: **5**