# *Erysimum odoratum*

## Habitus and growth type

Plant height [m]: **0.6**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **17.96**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.32**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **6.8**
Moisture indicator value: **2.7**
Reaction indicator value: **7.8**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.56**

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Disturbance frequency (herb layer): **1.57**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.15**
Grazing pressure: **0.27**
Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**

### Broad habitat

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

## Distribution

Continentality: **5**
Continentality amplitude: **4**

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