

# *Erysimum witmannii*

## Habitus and growth type

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

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.32**

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: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **2.5**

Moisture indicator value: **4.8**

### Disturbance indicator values

Disturbance frequency: **0.96**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.11**

Grazing pressure: **0.26**

Soil disturbance: **0.18**