

# *Erysimum cuspidatum*

## Habitus and growth type

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

Life form: **Hemicryptophyte, Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.2**

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**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6**

Moisture indicator value: **4**

Disturbance indicator values

Disturbance frequency: **0.44**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.3**

Grazing pressure: **0.28**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) Koelerio-Coryneporetea canescentis](#), [DA \(FES\) Festuco-Brometea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune](#)

**forest**

Broad habitat

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