

# *Erysimum montanum*

## Habitus and growth type

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

Life form: **Hemicryptophyte**

## 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: **Dry**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **4.8**

Moisture indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.79**

Disturbance frequency (herb layer): **1.97**

Disturbance severity: **0.39**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.34**

Grazing pressure: **0.24**

Soil disturbance: **0.37**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Corynephoretea canescentis\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R11 Pannonian and Pontic sandy steppe](#)

Constant species of EUNIS habitats: **[R11 Pannonian and Pontic sandy steppe](#)**

Broad habitat

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