

Erysimum cheiri

Habitus and growth type

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Chamaephyte**

Leaf

Specific leaf area [mm²/mg]: **11.6**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.47**

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

Dispersal distance class: **2, 7**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **7**

Moisture indicator value: **4.3**

Reaction indicator value: **8**

Nutrient indicator value: **5.2**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.68**

Disturbance frequency (herb layer): **0.89**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.09**

Grazing pressure: **0.11**

Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KD \(CYM\) Cymbalario-Parietarietea diffusae](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **7**

Continentality amplitude: **1**