Erysimum cheiri

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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