

Cardamine plumierii

Habitus and growth type

Plant height [m]: **0.15**

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

Life form: **Hemicryptophyte, Therophyte**

Flower

Flowering period: **February-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.21**

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: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **3.5**

Moisture indicator value: **8**

Reaction indicator value: **3**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.45**

Disturbance frequency (herb layer): **1.06**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.06**

Grazing pressure: **0.21**

Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KC \(ASP\) *Asplenietea trichomanis*](#)

Broad habitat

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