

# *Cardamine resedifolia*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.3**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **1.8**

Moisture indicator value: **5**

Reaction indicator value: **3**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.02**

Disturbance frequency (herb layer): **1.37**  
Disturbance severity: **0.31**  
Disturbance severity (herb layer): **0.28**  
Mowing frequency: **0.01**  
Grazing pressure: **0.18**  
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [KC \(ASP\) \*Asplenietea trichomanis\*](#),  
[KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U22 Temperate high-mountain siliceous scree](#), [U24 Mediterranean siliceous scree](#), [U32 Temperate high-mountain siliceous inland cliff](#)

Constant species of EUNIS habitats: [U22 Temperate high-mountain siliceous scree](#),  
[U24 Mediterranean siliceous scree](#), [U32 Temperate high-mountain siliceous inland cliff](#)

### Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **4**  
Continentality amplitude: **2**