

# *Cardamine bulbifera*

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **41.54**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **16.37**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **3.3**

Temperature indicator value: **5.2**

Moisture indicator value: **5.3**

Reaction indicator value: **6.8**

Nutrient indicator value: **6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.02**

Disturbance frequency (herb layer): **1.3**  
Disturbance severity: **0.7**  
Disturbance severity (herb layer): **0.12**  
Mowing frequency: **0.01**  
Grazing pressure: **0.19**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T17 \*Fagus forest on non-acid soils\*](#), [T1F \*Ravine forest\*](#), [T33 \*Mediterranean mountain Abies forest\*](#)

Constant species of EUNIS habitats: [T17 \*Fagus forest on non-acid soils\*](#), [T1F \*Ravine forest\*](#), [T33 \*Mediterranean mountain Abies forest\*](#)

### Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**

## Distribution

Continentality: **5**  
Continentality amplitude: **3**