

# *Cardamine hirsuta*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.78**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.14**

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

Dispersal distance class: **1, 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 reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.5**

Reaction indicator value: **5.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.29**

Grazing pressure: **0.23**

Soil disturbance: **0.32**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1L Madeiran oromediterranean siliceous dry grassland](#)

Constant species of EUNIS habitats: [R1L Madeiran oromediterranean siliceous dry grassland](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **4**

Continentality amplitude: **4**