

# *Cruciata glabra*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.28**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.7**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.9**

Reaction indicator value: **5.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.19**

Grazing pressure: **0.2**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#), [DA \(FES\) \*Festuco-Brometea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T1D Southern European mountain \*Betula\* and \*Populus tremula\* forest on mineral soils](#), [T37 Mediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#)

Constant species of EUNIS habitats: [R23 Mountain hay meadow](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1D Southern European mountain \*Betula\* and \*Populus tremula\* forest on mineral soils](#), [T34 Temperate subalpine \*Larix\*, \*Pinus cembra\* and \*Pinus uncinata\* forest](#), [T37 Mediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#)

### Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **4**