

Cruciata glabra

Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**