Viola collina

Habitus and growth type

Plant height [m]: **0.1**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **2.34**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.3**
Temperature indicator value: **5.2**
Moisture indicator value: **3.4**
Reaction indicator value: **8**
Nutrient indicator value: **2.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.2**
Disturbance frequency (herb layer): **1.41**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.21**
Mowing frequency: **0.1**

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Grazing pressure: **0.22**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BC (BRA) *Brachypodio pinnati-Betuletea pendulae***, **CL (GER) *Trifolio-Geranietea sanguinei***, **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T3H Larix light taiga**
Constant species of EUNIS habitats: **T3H Larix light taiga**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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