Viola ambigua

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **2.5**
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 humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **6.7**
Moisture indicator value: **4.1**
Reaction indicator value: **7.3**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.46**
Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.47**

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Mowing frequency: **0.63**
Grazing pressure: **0.37**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **S36 Low steppic scrub**
Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**

Broad habitat

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

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