

# *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**

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](#)

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)**