Viola tricolor

Habitus and growth type

Plant height [m]: **0.22**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.81**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.71**
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: **Slightly acidic to near-neutral**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Reaction indicator value: **5.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.2**
Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.45**
Grazing pressure: **0.26**

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Soil disturbance: **0.41**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

Constant species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

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