

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 [mm²/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**

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**