

# *Viola thomasiana*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **3**

Moisture indicator value: **5**

Reaction indicator value: **3**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **1.53**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.22**

Grazing pressure: **0.24**

Soil disturbance: **0.08**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CN \(SAB\) \*Junipero-Pinetea sylvestris\*](#)

Broad habitat

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