Viola pumila

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **March-April**

Fruit, seed and dispersal

Seed mass [mg]: **1.21**
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: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **6.3**
Moisture indicator value: **6.9**
Reaction indicator value: **6**
Nutrient indicator value: **4.4**
Salinity indicator value: **0.6**

Disturbance indicator values

Disturbance frequency: **1.41**
Disturbance frequency (herb layer): **2.06**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.54**

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Mowing frequency: **1.15**
Grazing pressure: **0.21**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Mire, Grassland (non-alpine, non-saline)**

Distribution

Continentality: **7**
Continentality amplitude: **5**

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