Polygala vulgaris

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.57**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.81**
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: **7.6**
Temperature indicator value: **4.9**
Nutrient indicator value: **2.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**
Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.49**

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Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.67**
Grazing pressure: **0.26**
Soil disturbance: **0.23**

Habitat and sociology

EUNIS habitat

Constant species of EUNIS habitats: **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**, **R23 Mountain hay meadow**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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