Polygala serpyllifolia

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **26.37**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.1**
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: **8.2**
Temperature indicator value: **4.3**
Moisture indicator value: **6.3**
Reaction indicator value: **2.2**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.27**

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Disturbance frequency (herb layer): **1.6**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.37**
Grazing pressure: **0.31**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**
Constant species of EUNIS habitats: **Q12 Blanket bog**, **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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