Polygala rupestris

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **16.09**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.88**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **8**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.48**
Disturbance frequency (herb layer): **1.49**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.23**
Mowing frequency: **0.04**
Grazing pressure: **0.33**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1G Mediterranean coniferous coastal dune forest**, **S61 Western basiphilous garrigue**

Broad habitat

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

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