

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 [mm²/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

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)**