Petrorhagia saxifraga

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Temperature indicator value: **7.2**
Moisture indicator value: **2.5**
Reaction indicator value: **6.6**
Nutrient indicator value: **1.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.88**
Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.44**

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Mowing frequency: **0.28**
Grazing pressure: **0.33**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CK (SED) *Sedo-Scleranthetea*, KC (ASP) *Asplenietea trichomanis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula, R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region, R1J Cyrno-Sardean oromediterranean siliceous dry grassland, S74 Central Mediterranean mountain hedgehog-heath**

Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula, R17 Heavy-metal dry grassland of the Balkans, R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region, R1J Cyrno-Sardean oromediterranean siliceous dry grassland, S74 Central Mediterranean mountain hedgehog-heath**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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