Phagnalon saxatile

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **8.84**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.06**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **9.3**
Moisture indicator value: **2.7**
Reaction indicator value: **7.3**
Nutrient indicator value: **3.3**
Salinity indicator value: **0.5**

Disturbance indicator values

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Disturbance frequency: **0.55**
Disturbance frequency (herb layer): **1.38**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.15**
Grazing pressure: **0.34**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae***, **GB (OLE) *Oleo cerasiformis-Rhamnetea crenulatae***, **KC (ASP) *Asplenietea trichomanis***, **KG (PHA) *Phagnalo saxatilis-Rumicetea indurati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S54 Thermomediterranean arid scrub**, **T26 Phoenix canariensis vegetation**

Constant species of EUNIS habitats: **S54 Thermomediterranean arid scrub**, **S64 Macaronesian garrigue**, **T26 Phoenix canariensis vegetation**

Broad habitat

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

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