

Phagnalon saxatile

Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/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

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)**