

# *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<sup>2</sup>/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)**