

# *Phagnalon rupestre*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **7.78**

## Flower

Flowering period: **January-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.07**

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: **Dystrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **9.8**

Moisture indicator value: **1.8**

Reaction indicator value: **7.8**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.52**

Disturbance frequency (herb layer): **1.39**  
Disturbance severity: **0.67**  
Disturbance severity (herb layer): **0.34**  
Mowing frequency: **0.09**  
Grazing pressure: **0.35**  
Soil disturbance: **0.18**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Constant species of EUNIS habitats: [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

### Broad habitat

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