Sarcopoterium spinosum

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **spinescent**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **6.94**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **8.5**
Temperature indicator value: **11**
Moisture indicator value: **3**
Reaction indicator value: **7.5**
Nutrient indicator value: **3.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.45**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.7**

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Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.05**
Grazing pressure: **0.36**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea***

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)**, **T25 Phoenix theophrasti vegetation**
Dominant species of EUNIS habitats: **S72 Eastern Mediterranean spiny heath (phrygana)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Forest**

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