

# *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**

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**