

Euphorbia acanthothamnus

Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **spinescent**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

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**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.54**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.1**

Grazing pressure: **0.37**

Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FB \(ROS\) *Ononido-Rosmarinetea*](#), [FR \(DAP\) *Daphno-Festucetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Constant species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub, Scrub**