

Genista acanthoclada

Habitus and growth type

Plant height [m]: **1.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

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**

Temperature indicator value: **11**

Moisture indicator value: **3**

Nutrient indicator value: **2**

Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.3**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.01**

Grazing pressure: **0.34**

Soil disturbance: **0.15**

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 \(phrygana\)](#)

Dominant species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Broad habitat

Occurrence in broad habitats: **Scrub**