Astracantha sicula

Habitus and growth type

Plant height [m]: **0.22**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **6**
Moisture indicator value: **1**
Reaction indicator value: **1**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.87**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0**

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Grazing pressure: **0.36**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FN (RUM) *Rumici aetnensis-Astragaletea siculi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**
Constant species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**
Dominant species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Oromediterranean scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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