# *Astracantha nebrodensis*

## Habitus and growth type

Plant height [m]: **0.38**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

## Flower

Flowering period: **May-July**

## 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**
Substrate reaction relationship: **Alkaline**
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: **7**
Nutrient indicator value: **1**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **2.1**
Disturbance frequency (herb layer): **2.1**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.05**

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Grazing pressure: **0.44**
Soil disturbance: **0.18**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

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