

# *Astracantha cretica*

## Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## 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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.06**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.01**

Grazing pressure: **0.41**

Soil disturbance: **0.14**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S75 Eastern Mediterranean mountain](#)

**hedgehog-heath**

Constant species of EUNIS habitats: **S75 Eastern Mediterranean mountain**

**hedgehog-heath**

Dominant species of EUNIS habitats: **S75 Eastern Mediterranean mountain**

**hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub**