

Astracantha arnacantha

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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.5**

Moisture indicator value: **4.8**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KH \(DRY\) *Drypidetea spinosae*](#)

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline),**

Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)