Astragalus tragacantha

Habitus and growth type

Life span: **Perennial**
Life form: **Chamaephyte**

Fruit, seed and dispersal

Seed mass [mg]: **3.3**
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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9**
Moisture indicator value: **5**
Reaction indicator value: **6**
Nutrient indicator value: **5**
Salinity indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.76**
Disturbance frequency (herb layer): **0.87**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.11**
Grazing pressure: **0.21**
Soil disturbance: **0.15**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S71 Western Mediterranean spiny heath**

Broad habitat

Occurrence in broad habitats: **Coastal cliff**

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