

# *Astragalus sirinicus*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **April-July**

## 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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **6**

Moisture indicator value: **2**

Reaction indicator value: **2**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.06**

Grazing pressure: **0.31**

Soil disturbance: **0.1**

### **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#)

Broad habitat

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