

Astragalus vesicarius

Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.75**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.6**

Temperature indicator value: **6.3**

Moisture indicator value: **2.9**

Reaction indicator value: **8**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.45**

Grazing pressure: **0.4**

Soil disturbance: **0.19**

Habitat and sociology

Broad habitat

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