Astragalus asper

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6.8**
Moisture indicator value: **2.8**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.13**
Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.96**
Grazing pressure: **0.37**
Soil disturbance: **0.17**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**

Broad habitat

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

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