Alhagi maurorum

Habitus and growth type

Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Fruit, seed and dispersal

Seed mass [mg]: **5.7**
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**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **11**
Moisture indicator value: **4**
Reaction indicator value: **8**
Nutrient indicator value: **5**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.94**
Disturbance frequency (herb layer): **1.97**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.08**
Grazing pressure: **0.38**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **EA (LER) *Artemisietea lerchianae***, **EB (TAM) *Tamaricetea arceuthoidis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**, **S94 Semi-desert riparian scrub**

Constant species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**, **S94 Semi-desert riparian scrub**

Broad habitat

Occurrence in broad habitats: **Semi-desert, Scrub**

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