

# *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

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**