

# *Zygophyllum fabago*

## Habitus and growth type

Plant height [m]: **0.75**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **8.45**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **4.85**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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 reaction relationship: **Slightly acidic to near-neutral**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **10.5**

Reaction indicator value: **6**

Salinity indicator value: **3.5**

### Disturbance indicator values

Disturbance frequency: **1.63**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.14**

Grazing pressure: **0.3**

Soil disturbance: **0.37**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [EA \(LER\) Artemisietea lerchianae](#), [FK \(PEG\) Pegano harmalae-Salsoletea vermiculatae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S67 Aralo-Caspian semi-desert](#), [S94 Semi-desert riparian scrub](#), [U2A Crimean base-rich scree](#)

Constant species of EUNIS habitats: [S94 Semi-desert riparian scrub](#), [U2A Crimean base-rich scree](#)

### Broad habitat

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