Zygophyllum fabago

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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