Bassia prostrata

Habitus and growth type

Plant height [m]: **0.52**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.89**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Reaction indicator value: **7.5**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.93**
Disturbance frequency (herb layer): **1.99**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.45**
Grazing pressure: **0.41**

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Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **EA (LER) *Artemisietea lerchianae***, **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1C Desert steppe**, **S67 Aralo-Caspian semi-desert**, **U2A Crimean base-rich scree**

Constant species of EUNIS habitats: **R1C Desert steppe**, **S67 Aralo-Caspian semi-desert**, **U2A Crimean base-rich scree**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Semi-desert, Scrub, Sparsely vegetated (incl. rock and scree)**

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