

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**

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](#)

Constant species of EUNIS habitats: [R1C Desert steppe](#), [S67 Aralo-Caspian semi-desert](#)

Broad habitat

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