

# ***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)**