

# ***Bassia sedoides***

## **Habitus and growth type**

Plant height [m]: **0.4**

Life span: **Annual**

Life form: **Therophyte**

## **Fruit, seed and dispersal**

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 humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8.8**

Temperature indicator value: **5.6**

Moisture indicator value: **3.8**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **3**

### **Disturbance indicator values**

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **2.08**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.23**

Grazing pressure: **0.38**

Soil disturbance: **0.35**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [EC \(KAL\) \*Kalidietea foliati\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S68 Semi-desert sand dune with sparse scrub](#),  
[S94 Semi-desert riparian scrub](#)

Constant species of EUNIS habitats: [R64 Semi-desert salt pan](#), [S68 Semi-desert sand dune with sparse scrub](#), [S94 Semi-desert riparian scrub](#)

### Broad habitat

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