

# *Bassia hyssopifolia*

## Habitus and growth type

Plant height [m]: **0.52**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.6**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **9**

Moisture indicator value: **5.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **7.7**

Salinity indicator value: **5.3**

### Disturbance indicator values

Disturbance frequency: **2.05**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.3**

Grazing pressure: **0.38**

Soil disturbance: **0.41**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*DB \(FEP\) Festuco-Puccinellietea\*\*](#), [\*\*QC \(CHE\) Chenopodietea\*\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*R65 Continental subsaline alluvial pasture and meadow\*\*](#), [\*\*S94 Semi-desert riparian scrub\*\*](#)

Constant species of EUNIS habitats: [\*\*R65 Continental subsaline alluvial pasture and meadow\*\*](#), [\*\*S94 Semi-desert riparian scrub\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation, Scrub, Synanthropic**