# *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**

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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**

### Broad habitat

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

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