

# *Bassia hirsuta*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **6.1**

Moisture indicator value: **6.9**

Reaction indicator value: **7.5**

Nutrient indicator value: **7**

Salinity indicator value: **7**

### Disturbance indicator values

Disturbance frequency: **1.67**

Disturbance frequency (herb layer): **1.91**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.18**

Grazing pressure: **0.37**

Soil disturbance: **0.27**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#), [ME \(THE\) Thero-Salicornietea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation**

## **Distribution**

Continentality: **8**

Continentality amplitude: **4**