

# ***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**