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**

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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**

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