

# ***Bassia scoparia***

## **Habitus and growth type**

Plant height [m]: **0.81**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **22.28**

## **Flower**

Flowering period: **June-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.61**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **4, 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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8.3**

Moisture indicator value: **4.5**

Reaction indicator value: **6.3**

Nutrient indicator value: **6.5**

Salinity indicator value: **0.5**

### **Disturbance indicator values**

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.85**

Disturbance severity (herb layer): **0.84**

Mowing frequency: **1.17**

Grazing pressure: **0.13**

Soil disturbance: **0.68**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis\*-\*Eragrostietea minoris\*](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## Distribution

Continentality: **9**

Continentality amplitude: **4**