Bassia scoparia

Habitus and growth type

Plant height [m]: **0.81**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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