Heliotropium hirsutissimum

Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

Fruit, seed and dispersal

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

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: **Dry**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **11**
Moisture indicator value: **4**
Reaction indicator value: **8**
Nutrient indicator value: **8**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **2.28**
Disturbance frequency (herb layer): **2.31**
Disturbance severity: **0.88**
Disturbance severity (herb layer): **0.88**
Mowing frequency: **1.11**
Grazing pressure: **0.1**
Soil disturbance: **0.73**

Habitat and sociology

Syntaxon

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

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Broad habitat

Occurrence in broad habitats: **Synanthropic**

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