

# *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\*](#)

## Broad habitat

Occurrence in broad habitats: **Synanthropic**