# *Heliotropium supinum*

## Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **3.59**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

## 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **9.8**
Moisture indicator value: **7.3**
Reaction indicator value: **6.8**
Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **2.15**
Disturbance frequency (herb layer): **2.15**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.73**
Mowing frequency: **0.21**

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Grazing pressure: **0.23**
Soil disturbance: **0.42**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation**

### Broad habitat

Occurrence in broad habitats: **Wetland**

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