

# *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**

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**