

# *Spergularia echinosperma*

## Habitus and growth type

Plant height [m]: **0.06**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.06**

## Fruit, seed and dispersal

Seed mass [mg]: **0.01**

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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6**

Moisture indicator value: **7.5**

Reaction indicator value: **6**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.98**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.8**

Disturbance severity (herb layer): **0.8**

Mowing frequency: **0.07**

Grazing pressure: **0.22**

Soil disturbance: **0.4**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

Broad habitat

Occurrence in broad habitats: **Wetland**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**