Spergularia macrorrhiza

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **10**
Moisture indicator value: **2**
Reaction indicator value: **6**
Nutrient indicator value: **1**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **0.94**
Disturbance frequency (herb layer): **0.94**
Disturbance severity: **0.28**
Disturbance severity (herb layer): **0.28**

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Mowing frequency: **0.05**
Grazing pressure: **0.11**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae*, JB (CRI) *Crithmo-Staticetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Coastal cliff, Saline vegetation, Sparsely vegetated (incl. rock and scree)**

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