Spergularia marina

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.92**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.06**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **7.6**
Moisture indicator value: **6.8**
Reaction indicator value: **8.4**
Nutrient indicator value: **5.4**
Salinity indicator value: **7.5**

Disturbance indicator values

Disturbance frequency: **2.02**
Disturbance frequency (herb layer): **2.04**
Disturbance severity: **0.51**

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Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.11**
Grazing pressure: **0.35**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DC (CRY) *Crypsietea aculeatae*, JA (SAG) *Saginetea maritimae*, MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA232 Baltic coastal meadow, MA251 Mediterranean upper saltmarsh**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline, MA232 Baltic coastal meadow, MA251 Mediterranean upper saltmarsh, Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation, R63 Temperate inland salt marsh**
Dominant species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Wetland, Saline vegetation, Synanthropic**

Distribution

Continentality: **9**
Continentality amplitude: **5**

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