

Spergularia media

Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **29.36**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**

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**

Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **7.5**

Moisture indicator value: **7**

Reaction indicator value: **7.7**

Nutrient indicator value: **5**

Salinity indicator value: **6.6**

Disturbance indicator values

Disturbance frequency: **2.27**

Disturbance frequency (herb layer): **2.28**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.02**

Grazing pressure: **0.31**

Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, DC (CRY) *Crypsietea aculeatae*, MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, MA224 Atlantic mid-low saltmarsh**

Constant species of EUNIS habitats: **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, MA224 Atlantic mid-low saltmarsh**

Broad habitat

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

Distribution

Continentality: **8**

Continentality amplitude: **6**