Spergularia rubra

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.64**

Flower

Flowering period: **February-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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Moisture indicator value: **4.6**
Reaction indicator value: **4**
Nutrient indicator value: **3.9**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.79**
Disturbance frequency (herb layer): **2.1**

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Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.72**
Mowing frequency: **0.4**
Grazing pressure: **0.22**
Soil disturbance: **0.54**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **7**

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