Sarcocornia fruticosa

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **August-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.2**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9**
Moisture indicator value: **8**
Reaction indicator value: **8.5**
Nutrient indicator value: **7**
Salinity indicator value: **8**

Disturbance indicator values

Disturbance frequency: **1.85**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.43**

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Mowing frequency: **0.01**
Grazing pressure: **0.21**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MG (SAL) *Salicornietea fruticosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **S94 Semi-desert riparian scrub**

Constant species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **S94 Semi-desert riparian scrub**

Dominant species of EUNIS habitats: **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation**

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