

# *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**

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**