

Sarcocornia perennis

Habitus and growth type

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Chamaephyte**

Flower

Flowering period: **August-November**

Fruit, seed and dispersal

Seed mass [mg]: **4.85**

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: **10.3**

Moisture indicator value: **8**

Reaction indicator value: **8.5**

Nutrient indicator value: **6.5**

Salinity indicator value: **7**

Disturbance indicator values

Disturbance frequency: **2.12**

Disturbance frequency (herb layer): **2.13**

Disturbance severity: **0.51**

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

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA253 Mediterranean mid-low saltmarsh](#)

Constant species of EUNIS habitats: [MA253 Mediterranean mid-low saltmarsh](#)

Broad habitat

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