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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA253 Mediterranean mid-low saltmarsh**
Constant species of EUNIS habitats: **MA253 Mediterranean mid-low saltmarsh**
Dominant species of EUNIS habitats: **MA253 Mediterranean mid-low saltmarsh**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz