Salicornia europaea aggr.

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **3.18**

Flower

Flowering period: **August-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Reaction indicator value: **7.9**
Salinity indicator value: **8.5**

Disturbance indicator values

Disturbance frequency: **2.17**
Disturbance frequency (herb layer): **2.25**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.52**

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Mowing frequency: **0.03**
Grazing pressure: **0.26**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **ME (THE) *Thero-Salicornietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA225 Atlantic pioneer saltmarsh**, **MA241 Black Sea littoral saltmarsh**, **MA253 Mediterranean mid-low saltmarsh**, **R63 Temperate inland salt marsh**

Constant species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA225 Atlantic pioneer saltmarsh**, **MA241 Black Sea littoral saltmarsh**, **MA253 Mediterranean mid-low saltmarsh**, **R61 Mediterranean inland salt steppe**, **R62 Continental inland salt steppe**, **R63 Temperate inland salt marsh**, **S94 Semi-desert riparian scrub**

Dominant species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA225 Atlantic pioneer saltmarsh**, **MA241 Black Sea littoral saltmarsh**, **MA253 Mediterranean mid-low saltmarsh**

Broad habitat

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

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