

# *Salicornia europaea* aggr.

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**