

# *Spartina versicolor*

## Habitus and growth type

Plant height [m]: **0.8**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **January-March, September-December**

## Fruit, seed and dispersal

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: **9**

Temperature indicator value: **8**

Moisture indicator value: **6.5**

Reaction indicator value: **7**

Nutrient indicator value: **7**

Salinity indicator value: **6.5**

### Disturbance indicator values

Disturbance frequency: **1.73**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.05**

Grazing pressure: **0.2**

Soil disturbance: **0.28**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [MD \(SPA\) \*Spartinetea maritimae\*](#)

EUNIS habitat

Diagnostic 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, Coastal beach, dune or shingle, Saline vegetation**