Spartina alterniflora

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **22.64**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Neophyte**

Ecology

Disturbance indicator values

Disturbance frequency: **2.3**
Disturbance frequency (herb layer): **2.3**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.6**
Mowing frequency: **0**
Grazing pressure: **0.19**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MD (SPA) *Spartinetea maritimae***

Broad habitat

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

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