Spartina anglica

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **9.4**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **9.03**
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**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6**
Moisture indicator value: **9.3**
Reaction indicator value: **8**
Salinity indicator value: **8**

Disturbance indicator values

Disturbance frequency: **2.3**
Disturbance frequency (herb layer): **2.3**
Disturbance severity: **0.61**

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Disturbance severity (herb layer): **0.61**
Mowing frequency: **0**
Grazing pressure: **0.19**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA225 Atlantic pioneer saltmarsh**
Constant species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA225 Atlantic pioneer saltmarsh**
Dominant species of EUNIS habitats: **MA225 Atlantic pioneer saltmarsh**

Broad habitat

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

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