Schoenoplectus litoralis

Habitus and growth type

Plant height [m]: **1.25**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.79**
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: **Water**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **8.8**
Moisture indicator value: **9.8**
Reaction indicator value: **7**
Nutrient indicator value: **7**
Salinity indicator value: **2.8**

Disturbance indicator values

Disturbance frequency: **2.01**
Disturbance frequency (herb layer): **2.02**
Disturbance severity: **0.35**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.25**

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Grazing pressure: **0.14**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

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

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