Schoenoplectus lacustris

Habitus and growth type

Plant height [m]: **2.13**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.07**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.86**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **10.4**
Reaction indicator value: **7.1**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.71**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.25**

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Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.37**
Grazing pressure: **0.09**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q51 Tall-helophyte bed**
Constant species of EUNIS habitats: **Q51 Tall-helophyte bed**

Broad habitat

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

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