Schoenoplectus pungens

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.21**
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**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6.5**
Moisture indicator value: **9.7**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.8**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.55**
Disturbance frequency (herb layer): **1.58**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.07**

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Grazing pressure: **0.2**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality amplitude: **8**

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