

# *Schoenoplectus mucronatus*

## Habitus and growth type

Plant height [m]: **0.73**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.9**

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: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7.4**

Moisture indicator value: **9.7**

Reaction indicator value: **7**

Nutrient indicator value: **7.8**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **2.08**

Disturbance frequency (herb layer): **2.08**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **0.07**

Grazing pressure: **0.04**

Soil disturbance: **0.69**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [OD \(PHR\) \*Phragmito-Magnocaricetea\*](#), [QJ \(ORY\) \*Oryzetea sativae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V14 Inundated or inundatable cropland, including rice fields](#)

Constant species of EUNIS habitats: [V14 Inundated or inundatable cropland, including rice fields](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Synanthropic**

## Distribution

Continentality amplitude: **8**