# *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**

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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**

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