

# *Schoenoplectus mucronatus*

## Distribution



### Map info

● revised records

● unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.

## Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **absent**

Petiole: **absent**

## Flower

Flower colour: **brown**

Perianth type: **reduced**

Perianth fusion: **reduced**

Inflorescence type: **anthella e spiculis composita**

## Fruit, seed and dispersal

Fruit type: **dry fruit - achene/cypsela/samara**

Dispersal unit (diaspore): **fruit, infrutescence or its part**

Dispersal strategy: **Sparganium (mainly autochory and hydrochory)**

Myrmecochory: **probably non-myrmecochorous nv**

## Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Karyology

Chromosome number (2n): **42 (38, 40, 44)**

Ploidy level (x): **2**

2C genome size [Mbp]: **2071.98**

1Cx monoploid genome size [Mbp]: **1035.99**

Genomic GC content: **38.1 %**

## Taxon origin

Origin in the Czech Republic: **native**

## Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **8 - light plant, only exceptionally occurring at less than 40% of diffuse radiation incident in an open area**

Temperature indicator value: **7 - heat indicator, occurring in relatively warm lowlands**

Moisture indicator value: **10 - aquatic plant that survives long periods without soil flooding**

Reaction indicator value: **7 - indicator of slightly acidic to slightly basic conditions, never occurring in very acidic conditions**

Nutrient indicator value: **8 - pronounced nutrient indicator**

Salinity indicator value: **2 - oligohaline, often on soils with very low salt content**

## Habitat and sociology

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **0 - taxon that does not spontaneously occur in Czech forests**

Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 - taxon that does not spontaneously occur in Czech forests**

## Distribution and frequency

Distribution range extension along the continentality gradient: **8**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: **0**

taxon.data.freq\_in\_quad: **0**

## Threats and protection

Red List 2017 (national categories): **A3 - extinct or missing taxon (uncertain case)**

Red List 2017 (IUCN categories): **NE - not evaluated**

Legal protection: **not protected by law**