

# *Eleocharis multicaulis*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **7.79**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.34**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Moisture indicator value: **9.8**

Nutrient indicator value: **2**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.15**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.07**

Grazing pressure: **0.09**

Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [OB \(LIT\) \*Littorelletea uniflorae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [P3f Oligotrophic-water vegetation](#)

Constant species of EUNIS habitats: [P3f Oligotrophic-water vegetation](#)

Dominant species of EUNIS habitats: [P3f Oligotrophic-water vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic**

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**