Eleocharis multicaulis

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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