Eleocharis mamillata

Habitus and growth type

Plant height [m]: **0.32**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.68**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.2**
Moisture indicator value: **9.9**
Reaction indicator value: **4.4**
Nutrient indicator value: **3.8**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.42**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.25**

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Mowing frequency: **0.1**
Grazing pressure: **0.1**
Soil disturbance: **0.16**

Habitat and sociology

Broad habitat

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

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