

# *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**

Mowing frequency: **0.1**

Grazing pressure: **0.1**

Soil disturbance: **0.16**

## **Habitat and sociology**

Broad habitat

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