

# *Eleocharis parvula*

## Habitus and growth type

Plant height [m]: **0.05**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Temperature indicator value: **5.1**

Moisture indicator value: **9.6**

Reaction indicator value: **6.5**

Nutrient indicator value: **4.5**

Salinity indicator value: **4**

### Disturbance indicator values

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **1.78**

Disturbance severity: **0.34**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.27**

Grazing pressure: **0.2**

Soil disturbance: **0.07**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [MC \(RUP\) \*Ruppiaetea maritimae\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [P3a Brackish-water vegetation](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **8**