

# *Zannichellia peltata*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Hydrophyte**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Dispersal mode: **Hydrochory**

## 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: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7**

Moisture indicator value: **12**

Reaction indicator value: **6**

Nutrient indicator value: **6**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.65**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.24**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.02**

Grazing pressure: **0.01**

Soil disturbance: **0.05**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*NB \(POT\) \*Potamogetonetea\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Saline vegetation**