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**

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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**

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