Zannichellia pedunculata

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual, Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **81.13**

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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **11.6**
Reaction indicator value: **8**
Nutrient indicator value: **6**
Salinity indicator value: **8**

Disturbance indicator values

Disturbance frequency: **1.56**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.35**
Disturbance severity (herb layer): **0.32**

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Mowing frequency: **0**
Grazing pressure: **0.03**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MC (RUP) *Ruppietea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **P3a Brackish-water vegetation**, **V14 Inundated or inundatable cropland, including rice fields**

Broad habitat

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

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