Posidonia oceanica

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **23.66**

Flower

Flowering period: **September-October**

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: **5.7**
Moisture indicator value: **12**
Reaction indicator value: **8.3**
Nutrient indicator value: **6.7**
Salinity indicator value: **8.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MA (ZOS) *Zosteretea***

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Broad habitat

Occurrence in broad habitats: **Marine**

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