

Zostera marina

Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Hydrophyte**

Leaf

Specific leaf area [mm²/mg]: **26.3**

Flower

Flowering period: **January-March**

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: **Eutrophic**

Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **5**

Moisture indicator value: **11.9**

Reaction indicator value: **7.8**

Nutrient indicator value: **6.2**

Salinity indicator value: **8.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [MA \(ZOS\) Zosteretea](#)

Broad habitat

Occurrence in broad habitats: **Marine, Aquatic**

Distribution

Continentality amplitude: 5