

# *Zostera noltii*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **30.08**

## Flower

Flowering period: **March-June**

## 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: **Mesotrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **6**

Moisture indicator value: **11.7**

Reaction indicator value: **7.8**

Nutrient indicator value: **5.5**

Salinity indicator value: **8**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [P3a Brackish-water vegetation](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **9**