# *Zostera noltii*

## Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Hydrophyte**

## Leaf

Specific leaf area [$mm^2$/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**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

## Habitat and sociology

### Syntaxon

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

### Broad habitat

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

## Distribution

Continentality amplitude: **9**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*