

# *Cymodocea nodosa*

## Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.8**

## Flower

Flowering period: **March-June**

## 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**

Temperature indicator value: **8.7**

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: [MB \(HAL\) Halodulo wrightii-Thalassietea testudinum](#)

Broad habitat

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