

# *Cochlearia anglica*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.71**

## Fruit, seed and dispersal

Seed mass [mg]: **1.23**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.5**

Moisture indicator value: **8.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **7**

Salinity indicator value: **7.7**

### Disturbance indicator values

Disturbance frequency: **2.28**

Disturbance frequency (herb layer): **2.28**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.01**

Grazing pressure: **0.36**

Soil disturbance: **0.21**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**