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^2/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**

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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**, **MA224 Atlantic mid-low saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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