

# *Cochlearia pyrenaica*

## Habitus and growth type

Plant height [m]: **0.18**

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

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.38**

## Fruit, seed and dispersal

Seed mass [mg]: **1.09**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **3.7**

Moisture indicator value: **8**

Reaction indicator value: **7.7**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.3**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.29**

Grazing pressure: **0.13**

Soil disturbance: **0.14**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminea](#)

Broad habitat

Occurrence in broad habitats: **Spring**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**