

Cochlearia groenlandica

Habitus and growth type

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

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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**

Ellenberg-type indicator values

Moisture indicator value: **8**

Disturbance indicator values

Disturbance frequency: **1.77**

Disturbance frequency (herb layer): **1.77**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.12**

Grazing pressure: **0.22**

Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [AE \(COC\) *Saxifraga cernuae-Cochlearietea groenlandicae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA211 Arctic coastal saltmarsh](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**