

Carex mackenziei

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Fruit, seed and dispersal

Seed mass [mg]: **3.7**

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

Dispersal distance class: **2**

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**

Ellenberg-type indicator values

Moisture indicator value: **10**

Disturbance indicator values

Disturbance frequency: **1.68**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.28**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.26**

Grazing pressure: **0.24**

Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) *Juncetea maritimi*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA211 Arctic coastal saltmarsh](#), [MA232 Baltic coastal meadow](#)

Constant species of EUNIS habitats: [MA211 Arctic coastal saltmarsh](#), [MA232 Baltic coastal meadow](#)

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

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**