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**

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Dominant species of EUNIS habitats: **MA211 Arctic coastal saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**

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