

# *Carex maritima*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.13**

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: **8.6**

Temperature indicator value: **1.4**

Moisture indicator value: **8.2**

Reaction indicator value: **7**

Nutrient indicator value: **1.8**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **1.65**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.26**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.13**

Grazing pressure: **0.19**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [PA \(SCH\) \*Scheuchzerio palustris-Caricetea fuscae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q45 Arctic-alpine rich fen](#)

Constant species of EUNIS habitats: [Q45 Arctic-alpine rich fen](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Mire, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: 7

Continentality amplitude: 7