

# Carex norvegica

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.76**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.43**

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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **2.5**

Moisture indicator value: **8.2**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.05**

Grazing pressure: **0.14**

Soil disturbance: **0.05**

## **Habitat and sociology**

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire, Alpine-subalpine and arctic grassland**

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**