

# *Carex magellanica*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.85**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.37**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **3.2**

Moisture indicator value: **8.9**

Reaction indicator value: **2.5**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.81**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.23**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0.12**

Grazing pressure: **0.11**

Soil disturbance: **0.17**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire**