

# *Carex pauciflora*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.76**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.71**

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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.6**

Temperature indicator value: **3.3**

Moisture indicator value: **8.5**

Reaction indicator value: **1**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.64**

Disturbance frequency (herb layer): **1.35**  
Disturbance severity: **0.26**  
Disturbance severity (herb layer): **0.11**  
Mowing frequency: **0.09**  
Grazing pressure: **0.13**  
Soil disturbance: **0.19**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [PB \(OXY\) Oxycocco-Sphagnetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q11 Raised bog](#), [T3J Pinus and Larix mire forest](#)

Constant species of EUNIS habitats: [Q11 Raised bog](#), [T3J Pinus and Larix mire forest](#)

### Broad habitat

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

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**