

# *Carex paniculata*

## Habitus and growth type

Plant height [m]: **0.74**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.03**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.77**

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**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**

Temperature indicator value: **5.1**

Moisture indicator value: **9.3**

Nutrient indicator value: **4.4**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.72**

Disturbance frequency (herb layer): **1.41**

Disturbance severity: **0.42**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.34**

Grazing pressure: **0.14**

Soil disturbance: **0.1**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T15 Broadleaved swamp forest on non-acid peat](#)

Constant species of EUNIS habitats: [Q53 Tall-sedge bed](#), [T15 Broadleaved swamp forest on non-acid peat](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Scrub, Forest**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**