

# *Carex chordorrhiza*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.84**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.71**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.6**

Moisture indicator value: **8.9**

Reaction indicator value: **4.2**

Nutrient indicator value: **2.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.51**

Disturbance severity: **0.21**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.16**

Grazing pressure: **0.08**

Soil disturbance: **0.16**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q42 Extremely rich moss-sedge fen](#), [Q44 Calcareous quaking mire](#)

Constant species of EUNIS habitats: [Q44 Calcareous quaking mire](#)

Dominant species of EUNIS habitats: [Q44 Calcareous quaking mire](#)

### Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**