

# *Carex disticha*

## Habitus and growth type

Plant height [m]: **0.48**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.54**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.75**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **5.2**

Moisture indicator value: **8.7**

Reaction indicator value: **6.6**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.73**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.86**

Grazing pressure: **0.27**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea*, PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q53 Tall-sedge bed, R35 Moist or wet mesotrophic to eutrophic hay meadow**

Constant species of EUNIS habitats: **Q53 Tall-sedge bed, R35 Moist or wet mesotrophic to eutrophic hay meadow**

Dominant species of EUNIS habitats: **Q54 Inland saline or brackish helophyte bed**

### Broad habitat

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

## Distribution

Continentality amplitude: 7