

Carex disticha

Habitus and growth type

Plant height [m]: **0.48**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/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