Carex disticha

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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