Carex vesicaria

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.53**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.27**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **4.6**
Moisture indicator value: **9.4**
Reaction indicator value: **5.8**
Nutrient indicator value: **4.4**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.96**

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Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.49**
Grazing pressure: **0.15**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***, **OD (PHR) *Phragmito-Magnocaricetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q53 Tall-sedge bed**
Constant species of EUNIS habitats: **Q53 Tall-sedge bed**
Dominant species of EUNIS habitats: **Q53 Tall-sedge bed**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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