Carex pauciflora

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.76**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.71**
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: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.6**
Temperature indicator value: **3.3**
Moisture indicator value: **8.5**
Reaction indicator value: **1**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.64**

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Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.26**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0.09**
Grazing pressure: **0.13**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PB (OXY) *Oxycocco-Sphagnetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q11 Raised bog**, **T3J Pinus and Larix mire forest**
Constant species of EUNIS habitats: **Q11 Raised bog**, **T3J Pinus and Larix mire forest**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **4**

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