Carex lasiocarpa

Habitus and growth type

Plant height [m]: **0.67**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **11.28**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.11**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.6**
Temperature indicator value: **4.3**
Moisture indicator value: **9.1**
Reaction indicator value: **4.4**
Nutrient indicator value: **2.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.92**

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Disturbance frequency (herb layer): **1.39**
Disturbance severity: **0.25**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.19**
Grazing pressure: **0.11**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***, **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q24 Intermediate fen and soft-water spring mire**, **Q25 Non-calcareous quaking mire**, **Q42 Extremely rich moss-sedge fen**, **Q44 Calcareous quaking mire**
Constant species of EUNIS habitats: **Q24 Intermediate fen and soft-water spring mire**, **Q25 Non-calcareous quaking mire**, **Q42 Extremely rich moss-sedge fen**, **Q44 Calcareous quaking mire**
Dominant species of EUNIS habitats: **Q24 Intermediate fen and soft-water spring mire**, **Q42 Extremely rich moss-sedge fen**, **Q44 Calcareous quaking mire**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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