

Carex lasiocarpa

Habitus and growth type

Plant height [m]: **0.67**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/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**

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 \(SCH\) *Scheuchzeria palustris*-*Caricetea fuscae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [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](#), [Q43 Tall-sedge base-rich fen](#), [Q44 Calcareous quaking mire](#)

Broad habitat

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

Distribution

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