

# *Carex limosa*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.5**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.71**

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**

Moisture indicator value: **9.3**

Reaction indicator value: **2.7**

Nutrient indicator value: **1.9**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.2**

Disturbance frequency (herb layer): **1.4**  
Disturbance severity: **0.15**  
Disturbance severity (herb layer): **0.13**  
Mowing frequency: **0.1**  
Grazing pressure: **0.09**  
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [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: [Q25 Non-calcareous quaking mire](#), [Q44 Calcareous quaking mire](#)

### Broad habitat

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

## Distribution

Continentality amplitude: 7