

# *Carex livida*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.55**

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**

Ellenberg-type indicator values

Moisture indicator value: **9**

Disturbance indicator values

Disturbance frequency: **1.54**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.2**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.1**

Grazing pressure: **0.05**

Soil disturbance: **0.22**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [PA \(SCH\) \*Scheuchzerio palustris-Caricetea fuscae\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q44 Calcareous quaking mire](#)

Broad habitat

Occurrence in broad habitats: **Mire**