# *Carex bicolor*

## Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.59**
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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **2.1**
Moisture indicator value: **8.1**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.81**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.2**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.13**
Grazing pressure: **0.1**

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Soil disturbance: **0.04**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q45 Arctic-alpine rich fen**

Constant species of EUNIS habitats: **Q45 Arctic-alpine rich fen**

### Broad habitat

Occurrence in broad habitats: **Wetland, Mire, Sparsely vegetated (incl. rock and scree)**

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