# *Carex saxatilis*

## Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **12.25**

## Fruit, seed and dispersal

Seed mass [mg]: **0.85**
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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Moisture indicator value: **9**
Reaction indicator value: **7**
Nutrient indicator value: **3**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.65**
Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.18**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.07**

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Grazing pressure: **0.08**
Soil disturbance: **0.14**

## 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**

### Broad habitat

Occurrence in broad habitats: **Mire**

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