# *Carex elongata*

## Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **40.35**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.55**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4.4**
Temperature indicator value: **5.1**
Moisture indicator value: **8.8**
Reaction indicator value: **6.5**
Nutrient indicator value: **5.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.25**

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Disturbance frequency (herb layer): **1.18**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.04**
Grazing pressure: **0.16**
Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T15 Broadleaved swamp forest on non-acid peat**
Constant species of EUNIS habitats: **T15 Broadleaved swamp forest on non-acid peat**
Dominant species of EUNIS habitats: **T15 Broadleaved swamp forest on non-acid peat**

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest**

## Distribution

Continentality: **5**
Continentality amplitude: **4**

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