# *Carex brevicollis*

## Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **4.51**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.4**
Moisture indicator value: **4.1**
Reaction indicator value: **6.7**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.2**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.11**
Grazing pressure: **0.26**
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

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Diagnostic species of phytosociological classes: **FP (ONO) *Festuco hystricis-Ononidetea striatae***

## Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

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