

# *Carex rotundata*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.89**

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: **1.37**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.12**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0.02**

Grazing pressure: **0.1**

Soil disturbance: **0.16**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q31 Palsa mire](#)

Broad habitat

Occurrence in broad habitats: **Mire**