

# *Carex vulpina*

## Habitus and growth type

Plant height [m]: **0.63**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.86**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.27**

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**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **5.6**

Moisture indicator value: **8.2**

Reaction indicator value: **6.5**

Nutrient indicator value: **5.5**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.25**

Disturbance frequency (herb layer): **1.92**  
Disturbance severity: **0.46**  
Disturbance severity (herb layer): **0.43**  
Mowing frequency: **0.74**  
Grazing pressure: **0.31**  
Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[OD \(PHR\) \*Phragmito-Magnocaricetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R36 Moist or wet mesotrophic to eutrophic pasture](#)

### Broad habitat

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

## Distribution

Continentality: **6**  
Continentality amplitude: **6**