Carex vulpina

Habitus and growth type

Plant height [m]: **0.63**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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