Carex pallescens

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.22**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.16**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **4.5**
Moisture indicator value: **6.1**
Reaction indicator value: **4.3**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.75**

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Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.61**
Grazing pressure: **0.2**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae*, CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow, R37 Temperate and boreal moist or wet oligotrophic grassland**
Constant species of EUNIS habitats: **R23 Mountain hay meadow, R37 Temperate and boreal moist or wet oligotrophic grassland**

Broad habitat

Occurrence in broad habitats: **Spring, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Forest, Synanthropic**

Distribution

Continentality amplitude: **5**

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