

Carex pallescens

Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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

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**