Carex stenophylla

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.74**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**

Ellenberg-type indicator values

Light indicator value: **8.4**
Moisture indicator value: **3.1**
Reaction indicator value: **6**
Nutrient indicator value: **2.7**
Salinity indicator value: **1.5**

Disturbance indicator values

Disturbance frequency: **1.71**
Disturbance frequency (herb layer): **2.14**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.36**
Grazing pressure: **0.38**

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Soil disturbance: **0.29**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1C Desert steppe, S68 Semi-desert sand dune with sparse scrub**

Constant species of EUNIS habitats: **R1C Desert steppe, S68 Semi-desert sand dune with sparse scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Semi-desert, Sparsely vegetated (incl. rock and scree)**

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