Carex viridula

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.38**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.51**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **8.3**
Reaction indicator value: **6.4**
Nutrient indicator value: **2.4**
Salinity indicator value: **1.1**

Disturbance indicator values

Disturbance frequency: **1.53**
Disturbance frequency (herb layer): **1.75**

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Disturbance severity: **0.36**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.32**
Grazing pressure: **0.28**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1H Atlantic and Baltic moist and wet dune slack**

Constant species of EUNIS habitats: **N1H Atlantic and Baltic moist and wet dune slack**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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