Carex trinervis

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.39**

Fruit, seed and dispersal

Seed mass [mg]: **0.28**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **5**
Moisture indicator value: **8.3**
Reaction indicator value: **4**
Nutrient indicator value: **2**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.28**
Disturbance frequency (herb layer): **1.58**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.36**

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Mowing frequency: **0.07**
Grazing pressure: **0.36**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N18 Atlantic and Baltic coastal Empetrum heath**, **N1H Atlantic and Baltic moist and wet dune slack**

Constant species of EUNIS habitats: **N18 Atlantic and Baltic coastal Empetrum heath**

Broad habitat

Occurrence in broad habitats: **Wetland, Mire, Heathland**

Distribution

Continentality: **1**
Continentality amplitude: **1**

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