

Carex trinervis

Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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*](#), [N1H Atlantic and Baltic moist and wet dune slack](#)

Broad habitat

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

Distribution

Continentality: **1**

Continentality amplitude: **1**