

Carex norvegica

Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **12.76**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.43**

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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **2.5**

Moisture indicator value: **8.2**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.05**

Grazing pressure: **0.14**

Soil disturbance: **0.05**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q45 Arctic-alpine rich fen](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire, Alpine-subalpine and arctic grassland**

Distribution

Continentality: **5**

Continentality amplitude: **4**