

# *Carex ericetorum*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.82**

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: **Dry**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **4.7**

Moisture indicator value: **4**

Nutrient indicator value: **1.9**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.32**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.06**

Grazing pressure: **0.23**

Soil disturbance: **0.18**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BD \(PYR\) \*Pyrolo-Pinetea sylvestris\*](#),  
[CO \(ERI\) \*Erico-Pinetea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T35 Temperate continental \*Pinus sylvestris\* forest](#)

Constant species of EUNIS habitats: [T35 Temperate continental \*Pinus sylvestris\* forest](#)

Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **5**