Carex pyrenaica

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.97**

Fruit, seed and dispersal

Seed mass [mg]: **0.37**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **1**
Moisture indicator value: **6**
Reaction indicator value: **2.5**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.86**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.03**

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Grazing pressure: **0.2**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **LA (HER) *Salicetea herbaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R41 Snow-bed vegetation**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**

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