Carex curvula

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **4.84**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.9**
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: **Dry**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **1.4**
Moisture indicator value: **4.3**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.49**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.27**

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Disturbance severity (herb layer): **0.27**
Mowing frequency: **0**
Grazing pressure: **0.22**
Soil disturbance: **0.09**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R43 Temperate acidophilous alpine grassland, S21 Subarctic and alpine dwarf Salix scrub, S22 Alpine and subalpine ericoid heath**
Constant species of EUNIS habitats: **R43 Temperate acidophilous alpine grassland**
Dominant species of EUNIS habitats: **R43 Temperate acidophilous alpine grassland**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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