Kobresia simpliciuscula

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.48**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **1.8**
Moisture indicator value: **8**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.65**
Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.21**
Disturbance severity (herb layer): **0.21**
Mowing frequency: **0.16**

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Grazing pressure: **0.13**
Soil disturbance: **0.05**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q45 Arctic-alpine rich fen**
Constant species of EUNIS habitats: **Q45 Arctic-alpine rich fen**
Dominant species of EUNIS habitats: **Q45 Arctic-alpine rich fen**

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **4**

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