

# *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**

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**