

# *Koeleria glauca*

## Habitus and growth type

Plant height [m]: **0.24**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.79**

## Fruit, seed and dispersal

Seed mass [mg]: **0.23**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **6.5**

Moisture indicator value: **2.7**

Reaction indicator value: **7.7**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.87**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.42**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.38**

Grazing pressure: **0.26**

Soil disturbance: **0.36**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*R11 Pannonian and Pontic sandy steppe\*\*](#)

Constant species of EUNIS habitats: [\*\*R11 Pannonian and Pontic sandy steppe\*\*](#), [\*\*R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils\*\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest**

## **Distribution**

Continentality: **7**

Continentality amplitude: **6**