Koeleria nitidula

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **13.6**

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **7.5**
Moisture indicator value: **2.8**
Reaction indicator value: **7.1**
Nutrient indicator value: **2.7**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.64**
Disturbance frequency (herb layer): **1.97**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.47**
Grazing pressure: **0.32**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

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EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

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

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