Koeleria lobata

Habitus and growth type

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

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

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **7.1**
Moisture indicator value: **4**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.2**
Grazing pressure: **0.37**
Soil disturbance: **0.14**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **FN (RUM) *Rumici aetnensis-Astragaletea siculi***, **FR (DAP) *Daphno-Festucetea***, **KH (DRY) *Drypidetea spinosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Broad habitat

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

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