Melica ciliata aggr.

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.73**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.92**
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**
Moisture indicator value: **2.4**
Reaction indicator value: **7.4**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.76**
Disturbance frequency (herb layer): **1.57**
Disturbance severity: **0.5**

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Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.18**
Grazing pressure: **0.3**
Soil disturbance: **0.19**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Constant species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **S34 Balkan-Anatolian submontane genistoid scrub**, **S52 Submediterranean pseudomaquis**, **S75 Eastern Mediterranean mountain hedgehog-heath**, **T3D Mediterranean Cupressaceae forest**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

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

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