

# *Melica ciliata* aggr.

## Habitus and growth type

Plant height [m]: **0.7**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**