

# *Vulpia ciliata*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **37.7**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.19**

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

Dispersal distance class: **1**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Moisture indicator value: **2.8**

Reaction indicator value: **5.5**

Nutrient indicator value: **2.8**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.24**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.62**

Mowing frequency: **0.43**

Grazing pressure: **0.32**

Soil disturbance: **0.34**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) \*Helianthemetea guttati\*](#), [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

Constant species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [R1F Mediterranean annual-rich dry grassland](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

### Broad habitat

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