

# ***Festuca circummediterranea***

## **Habitus and growth type**

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **March-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.5**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **9**

Temperature indicator value: **5.5**

Moisture indicator value: **1**

Reaction indicator value: **6**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.02**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.18**

Grazing pressure: **0.36**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [FH \(BUL\) Poetea bulbosae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R14 Perennial rocky grassland of the Italian Peninsula](#), [S74 Central Mediterranean mountain hedgehog-heath](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#)

Constant species of EUNIS habitats: [R14 Perennial rocky grassland of the Italian Peninsula](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines](#), [S74 Central Mediterranean mountain hedgehog-heath](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [U62 Mediterranean, Macaronesian and temperate volcanic field](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**, **Alpine-subalpine and arctic grassland**, **Oromediterranean scrub**, **Scrub**, **Forest**, **Sparsely vegetated (incl. rock and scree)**