# *Piptatherum coerulescens*

### Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Flower

Flowering period: **March-May**

### 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: **6**
Temperature indicator value: **9**
Moisture indicator value: **3.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.37**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.08**

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Grazing pressure: **0.34**
Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue**, **T3E Macaronesian Juniperus forest**
Constant species of EUNIS habitats: **S63 Eastern garrigue**, **T3E Macaronesian Juniperus forest**

### Broad habitat

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

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