

# *Sesleria coerulans*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **3.36**

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: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **3**

Moisture indicator value: **6.3**

### Disturbance indicator values

Disturbance frequency: **1.11**

Disturbance frequency (herb layer): **1.46**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.01**

Grazing pressure: **0.24**

Soil disturbance: **0.08**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) Elyno-Seslerietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U3B Mediterranean ultramafic inland cliff](#)

Constant species of EUNIS habitats: [U3B Mediterranean ultramafic inland cliff](#)

## Broad habitat

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