Festuca violacea

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.9**
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: **Mesic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **1.8**
Moisture indicator value: **5.2**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.29**
Disturbance frequency (herb layer): **1.62**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.05**
Grazing pressure: **0.26**

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Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CU (SES) *Elyno-Seslerietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S21 Subarctic and alpine dwarf Salix scrub**

Constant species of EUNIS habitats: **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S21 Subarctic and alpine dwarf Salix scrub**

Broad habitat

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

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