

# ***Festuca amethystina***

## **Habitus and growth type**

Plant height [m]: **0.59**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **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: **6.4**

Temperature indicator value: **4.6**

Moisture indicator value: **3.5**

Reaction indicator value: **8**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.23**

Grazing pressure: **0.24**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CO \(ERI\) \*Erico-Pinetea\*](#)

### Broad habitat

Occurrence in broad habitats: **Forest**

## Distribution

Continentality: **5**

Continentality amplitude: **1**