

# ***Festuca melanopsis***

## **Habitus and growth type**

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **May-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **1.47**

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**

Salinity relationship: **Non-saline**

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

Light indicator value: **8**

Temperature indicator value: **2.3**

Moisture indicator value: **4.3**

Reaction indicator value: **7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **1.74**

Disturbance severity: **0.36**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.1**

Grazing pressure: **0.29**

Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **1**