

# *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**