

# ***Festuca vaginata***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **17.18**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.54**

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: **Dystrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **9**

Temperature indicator value: **8**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.22**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.39**

Grazing pressure: **0.24**

Soil disturbance: **0.38**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Corynephoretea canescentis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R11 Pannonian and Pontic sandy steppe](#)

Constant species of EUNIS habitats: [R11 Pannonian and Pontic sandy steppe](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**