

# ***Festuca halleri***

## **Habitus and growth type**

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **1.02**

## **Flower**

Flowering period: **June-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **1.25**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **9**

Temperature indicator value: **1.5**

Moisture indicator value: **3.3**

Reaction indicator value: **1.7**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.02**

Grazing pressure: **0.25**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CT \(TR1\) \*Juncetea trifidi\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U32 Temperate high-mountain siliceous inland cliff](#)

### Broad habitat

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