

# *Festuca valesiaca* s. l.

## Habitus and growth type

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **3.8**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.44**

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**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [R62 Continental inland salt steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S36 Low steppic scrub](#)

Constant species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R19 Dry steppic submediterranean pasture of](#)

[the Amphi-Adriatic region](#), [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [R62 Continental inland salt steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S36 Low steppic scrub](#), [U35 Boreal and Arctic base-rich inland cliff](#)

Dominant species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#), [R62 Continental inland salt steppe](#)

Broad habitat

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