

# *Festuca ovina*

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.59**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.6**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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 reaction relationship: **Acidic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Moisture indicator value: **4.1**

Nutrient indicator value: **2.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.57**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.29**  
Grazing pressure: **0.27**  
Soil disturbance: **0.2**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1S Heavy-metal grassland in Western and Central Europe](#), [R42 Boreal and Arctic acidophilous alpine grassland](#), [U21 Boreal and Arctic siliceous scree and block field](#), [U25 Boreal and Arctic base-rich scree and block field](#), [U35 Boreal and Arctic base-rich inland cliff](#), [U52 Polar desert](#)

Constant species of EUNIS habitats: [N18 Atlantic and Baltic coastal Empetrum heath](#), [N19 Atlantic coastal Calluna and Ulex heath](#), [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R1Q Inland sanddrift and dune with siliceous grassland](#), [R1S Heavy-metal grassland in Western and Central Europe](#), [R42 Boreal and Arctic acidophilous alpine grassland](#), [S11 Shrub tundra](#), [S12 Moss and lichen tundra](#), [S31 Lowland to montane temperate and submediterranean Juniperus scrub](#), [S42 Dry heath](#), [T1B Acidophilous Quercus forest](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T35 Temperate continental Pinus sylvestris forest](#), [T3G Pinus sylvestris light taiga](#), [T3H Larix light taiga](#), [U21 Boreal and Arctic siliceous scree and block field](#), [U25 Boreal and Arctic base-rich scree and block field](#), [U33 Temperate, lowland to montane siliceous inland cliff](#), [U35 Boreal and Arctic base-rich inland cliff](#), [U3A Temperate ultramafic inland cliff](#), [U3B Mediterranean ultramafic inland cliff](#), [U52 Polar desert](#)

Dominant species of EUNIS habitats: [R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R1S Heavy-metal grassland in Western and Central Europe](#)

### Broad habitat

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