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^2/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**

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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)**

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