

# *Festuca filiformis*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.32**

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 humidity relationship: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **5.9**

Moisture indicator value: **4.2**

Reaction indicator value: **3.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.89**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.45**

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

Mowing frequency: **0.33**

Grazing pressure: **0.32**

Soil disturbance: **0.25**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CC \(QUE\) \*Quercetea robori-petraeae\*](#), [CI \(NAR\) \*Nardetea strictae\*](#), [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N18 Atlantic and Baltic coastal \*Empetrum heath\*](#), [N19 Atlantic coastal \*Calluna and Ulex heath\*](#), [R1M Lowland to montane, dry to mesic grassland usually dominated by \*Nardus stricta\*](#)

Constant species of EUNIS habitats: [N18 Atlantic and Baltic coastal \*Empetrum heath\*](#), [N19 Atlantic coastal \*Calluna and Ulex heath\*](#), [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](#), [S43 Macaronesian heath](#)

Dominant species of EUNIS habitats: [R1M Lowland to montane, dry to mesic grassland usually dominated by \*Nardus stricta\*](#)

### Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **4**