

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-Corynephoretea 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**