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**

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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**

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