

Festuca heterophylla

Habitus and growth type

Plant height [m]: **0.71**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.19**

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

Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **6.1**

Moisture indicator value: **4.5**

Reaction indicator value: **4.8**

Nutrient indicator value: **3.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.03**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0.02**

Grazing pressure: **0.2**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetetea sylvaticae*](#),
[CB \(PUB\) *Quercetea pubescentis*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1G *Alnus cordata* forest](#)

Constant species of EUNIS habitats: [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1G *Alnus cordata* forest](#), [T37 Mediterranean montane *Pinus sylvestris*-*Pinus nigra* forest](#), [T39 Mediterranean and Balkan subalpine *Pinus heldreichii*-*Pinus peuce* forest](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

Distribution

Continentality: **5**

Continentality amplitude: **3**