Festuca gautieri

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.05**
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: **Mesic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **1.7**
Moisture indicator value: **4**
Nutrient indicator value: **1.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.54**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.1**
Grazing pressure: **0.26**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **FP (ONO) *Festuco hystricis-Ononidetea striatae***

Broad habitat

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

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