Genista anglica

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Specific leaf area [mm^2/mg]: **13.48**

Fruit, seed and dispersal

Seed mass [mg]: **2.16**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6.3**
Moisture indicator value: **5.6**
Reaction indicator value: **2.8**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.22**
Disturbance frequency (herb layer): **1.65**
Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.36**

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Mowing frequency: **0.19**
Grazing pressure: **0.35**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CH (ULI) *Calluno-Ulicetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R33 Mediterranean short moist grassland of mountains**

Broad habitat

Occurrence in broad habitats: **Heathland**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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