Genista umbellata

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **1.94**

Fruit, seed and dispersal

Seed mass [mg]: **3.4**
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

Ellenberg-type indicator values

Light indicator value: **8.6**
Temperature indicator value: **8.9**
Moisture indicator value: **3.2**
Reaction indicator value: **5.5**
Nutrient indicator value: **4**
Salinity indicator value: **1.2**

Disturbance indicator values

Disturbance frequency: **0.25**
Disturbance frequency (herb layer): **1.44**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.16**
Mowing frequency: **0**
Grazing pressure: **0.35**
Soil disturbance: **0.13**

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Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Scrub**

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