

# *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<sup>2</sup>/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**

## Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Scrub**