

# *Genista linifolia*

## Habitus and growth type

Plant height [m]: **0.83**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **6.6**

## Flower

Flowering period: **March-April**

## Fruit, seed and dispersal

Seed mass [mg]: **6.6**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.5**

Moisture indicator value: **3**

Reaction indicator value: **4**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.21**

Disturbance frequency (herb layer): **1.25**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0.01**

Grazing pressure: **0.25**

Soil disturbance: **0.08**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CF \(ROB\) \*Robinietea\*](#), [CH \(ULI\) \*Calluno-Ulicetea\*](#), [FE \(CYT\) \*Cytisetea scopario-striati\*](#), [GB \(OLE\) \*Oleo cerasiformis-Rhamnetea crenulatae\*](#), [GC \(LAU\) \*Pruno lusitanicae-Lauretea azoricae\*](#)

### Broad habitat

Occurrence in broad habitats: **Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**