

# *Genista falcata*

## Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Fruit, seed and dispersal

Seed mass [mg]:

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: **9**

Temperature indicator value: **9**

Moisture indicator value: **2**

Reaction indicator value: **5**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.14**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0**

Grazing pressure: **0.25**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CC \(QUE\) Quercetea robori-petraeae](#),  
[FE \(CYT\) Cytisetea scopario-striati](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**