

# *Genista hirsuta*

## Habitus and growth type

Plant height [m]: **0.69**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.75**

## Fruit, seed and dispersal

Seed mass [mg]: **3.05**

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: **8.4**

Temperature indicator value: **7.9**

Moisture indicator value: **2.8**

Reaction indicator value: **5.1**

Nutrient indicator value: **2.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.27**

Disturbance frequency (herb layer): **1.45**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.01**

Grazing pressure: **0.35**

Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FC \(LAV\) Cisto-Lavanduletea stoechadis](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

Constant species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

### Broad habitat

Occurrence in broad habitats: **Scrub**