

# *Genista corsica*

## Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **4.28**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.5**

Moisture indicator value: **2**

Reaction indicator value: **3.5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.69**

Disturbance frequency (herb layer): **1.43**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.04**

Grazing pressure: **0.34**

Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FQ \(GEN\) Carici-Genistetea lobelii](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S71 Western Mediterranean spiny heath](#)

Constant species of EUNIS habitats: [S71 Western Mediterranean spiny heath](#)

Dominant species of EUNIS habitats: [S71 Western Mediterranean spiny heath](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline),  
Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**