

# *Genista monspessulana*

## Habitus and growth type

Plant height [m]: **2.13**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **7.3**

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: **6.7**

Temperature indicator value: **9**

Moisture indicator value: **4.3**

Reaction indicator value: **4.3**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.16**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.65**

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

Mowing frequency: **0**  
Grazing pressure: **0.27**  
Soil disturbance: **0.09**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FE \(CYT\) \*Cytisetea scopario-striati\*](#)

### Broad habitat

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