

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**