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**

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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**

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