Genista hispanica

Habitus and growth type

Plant height [m]: **0.56**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **17.5**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.59**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **7**
Moisture indicator value: **3**
Reaction indicator value: **7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.27**
Disturbance frequency (herb layer): **1.41**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.23**
Mowing frequency: **0.11**
Grazing pressure: **0.29**
Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **S52 Submediterranean pseudomaquis**
Constant species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **S52 Submediterranean pseudomaquis**

Broad habitat

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

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