Ononis spinosa

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **20.93**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **5.27**
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: **8.1**
Reaction indicator value: **6.9**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.52**

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Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.7**
Grazing pressure: **0.27**
Soil disturbance: **0.22**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**
Constant species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R24 Iberian summer pasture (vallicar)**, **R34 Submediterranean moist meadow**

Broad habitat

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

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