

# *Ononis pusilla*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **13.26**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **3**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **7.4**

Moisture indicator value: **2.9**

Reaction indicator value: **8.3**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.81**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.37**

Grazing pressure: **0.37**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [FP \(ONO\) Festuco hystrixis-Ononidetea striatae](#)

### EUNIS habitat

Constant species of EUNIS habitats: [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#)

### Broad habitat

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