

# *Ononis rotundifolia*

## Habitus and growth type

Plant height [m]: **0.39**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **8.15**

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: **6.5**

Temperature indicator value: **6.2**

Moisture indicator value: **3.3**

Reaction indicator value: **7.8**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.19**

Disturbance frequency (herb layer): **1.26**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.05**

Grazing pressure: **0.21**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*BD \(PYR\) \*Pyrolo-Pinetea sylvestris\*\*\*](#),  
[\*\*CN \(SAB\) \*Junipero-Pinetea sylvestris\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**