

# *Lathyrus angulatus*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **4.4**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.3**

Moisture indicator value: **2**

Reaction indicator value: **4.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.14**

Disturbance frequency (herb layer): **1.92**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.39**

Mowing frequency: **0.63**

Grazing pressure: **0.3**

Soil disturbance: **0.24**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) Helianthemetea guttati](#), [QC \(CHE\) Chenopodietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**