# *Lathyrus ochrus*

## Habitus and growth type

Plant height [m]: **0.4**
Life span: **Annual**
Life form: **Therophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **85.82**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **8.8**
Moisture indicator value: **4.7**
Reaction indicator value: **6.3**
Nutrient indicator value: **6.7**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.17**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.84**
Disturbance severity (herb layer): **0.8**

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Mowing frequency: **0.47**
Grazing pressure: **0.18**
Soil disturbance: **0.57**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

### Broad habitat

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

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