

# *Lathyrus bauhinii*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5**

Temperature indicator value: **6.7**

Moisture indicator value: **5**

Reaction indicator value: **8.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.01**

Grazing pressure: **0.24**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) Trifolio-Geranietea sanguinei](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T1A Mediterranean thermophilous deciduous forest](#)

### Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **1**