

# *Lathyrus rotundifolius*

## Habitus and growth type

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**

Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **6**

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **1.06**

Disturbance frequency (herb layer): **1.83**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.99**

Grazing pressure: **0.24**

Soil disturbance: **0.2**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) Carpino-Fagetea sylvaticae](#)

Broad habitat

Occurrence in broad habitats: **Forest**