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**

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