Lathyrus tuberosus

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.9**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **31.79**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **6.2**
Moisture indicator value: **4**
Reaction indicator value: **7.4**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.53**
Disturbance frequency (herb layer): **1.85**

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Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.69**
Mowing frequency: **0.61**
Grazing pressure: **0.18**
Soil disturbance: **0.51**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

Broad habitat

Occurrence in broad habitats: **Scrub, Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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