Lathyrus aureus

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**
Temperature indicator value: **5.8**
Moisture indicator value: **6.3**

Disturbance indicator values

Disturbance frequency: **0.01**
Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0**
Grazing pressure: **0.19**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

Broad habitat

Occurrence in broad habitats: **Forest**

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