

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**