Lathyrus laevigatus

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **60.45**
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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Moisture indicator value: **6.4**
Reaction indicator value: **8.5**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.22**
Disturbance frequency (herb layer): **1.27**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.21**
Mowing frequency: **0.08**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CU (SES) *Elyno-Seslerietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

Distribution

Continentality: **4**
Continentality amplitude: **2**

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