

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**

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**