Lathyrus saxatilis

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **10**
Moisture indicator value: **2.5**
Reaction indicator value: **8**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.78**
Disturbance frequency (herb layer): **2.01**
Disturbance severity: **0.81**
Disturbance severity (herb layer): **0.65**
Mowing frequency: **0.44**

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Grazing pressure: **0.25**
Soil disturbance: **0.38**

Habitat and sociology

Broad habitat

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

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