Lathyrus pisiformis

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Fruit, seed and dispersal

Seed mass [mg]: **13.98**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **5.2**
Moisture indicator value: **4.5**
Reaction indicator value: **8**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.44**
Disturbance frequency (herb layer): **1.58**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.37**
Grazing pressure: **0.24**
Soil disturbance: **0.16**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BC (BRA) *Brachypodio pinnati-Betuletea pendulae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T3H Larix light taiga**

Constant species of EUNIS habitats: **T3H Larix light taiga**

Broad habitat

Occurrence in broad habitats: **Forest**

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