Lathyrus japonicus

Habitus and growth type

Plant height [m]: **0.41**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **32.98**
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: **Mesic**
Substrate reaction relationship: **Alkaline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **5**
Moisture indicator value: **5**
Reaction indicator value: **7**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.46**
Disturbance frequency (herb layer): **1.8**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.11**
Grazing pressure: **0.14**
Soil disturbance: **0.58**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N21 Atlantic, Baltic and Arctic coastal shingle beach**

Constant species of EUNIS habitats: **N21 Atlantic, Baltic and Arctic coastal shingle beach**

Dominant species of EUNIS habitats: **N21 Atlantic, Baltic and Arctic coastal shingle beach**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Heathland**

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