

Lathyrus gmelinii

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Native**

Ecology

Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.03**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BB \(ASA\) Asaro europaei-Abietetea sibiricae](#), [BC \(BRA\) Brachypodio pinnati-Betuletea pendulae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3H Larix light taiga](#)

Broad habitat

Occurrence in broad habitats: **Forest**