

# *Vicia sylvatica*

## Habitus and growth type

Plant height [m]: **1.1**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.6**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **22.09**

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: **6.5**

Temperature indicator value: **4.6**

Moisture indicator value: **5.1**

Reaction indicator value: **7.6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.35**  
Disturbance severity: **0.66**  
Disturbance severity (herb layer): **0.17**  
Mowing frequency: **0.04**  
Grazing pressure: **0.2**  
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) Trifolio-Geranietea sanguinei](#)

### 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: **Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

## Distribution

Continentality: **6**  
Continentality amplitude: **5**