

# *Vinca major*

## Habitus and growth type

Plant height [m]: **0.22**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **13.1**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **19.41**

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

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## 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: **5.5**

Temperature indicator value: **8.5**

Moisture indicator value: **5.3**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.09**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0.03**

Grazing pressure: **0.21**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*CB \(PUB\) Quercetea pubescentis\*\*](#), [\*\*QG \(EPI\) Epilobietea angustifolii\*\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*T1G Alnus cordata forest\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Synanthropic**