

# *Hypericum pulchrum*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.6**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.09**

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

Dispersal distance class: **2**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **6.4**

Moisture indicator value: **5**

Reaction indicator value: **3.2**

Nutrient indicator value: **2.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.28**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.16**

Grazing pressure: **0.23**

Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CC (QUE) *Quercetea robori-petraeae***,  
**CL (GER) *Trifolio-Geranietea sanguinei***, **KC (ASP) *Asplenietea trichomanis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R52 Forest fringe of acidic nutrient-poor soils**

Constant species of EUNIS habitats: **R52 Forest fringe of acidic nutrient-poor soils**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **2**

Continentality amplitude: **2**