

# *Hypericum perforatum*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.05**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.14**

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: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **3.9**

Reaction indicator value: **6.1**

Nutrient indicator value: **3.9**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.44**

Grazing pressure: **0.24**

Soil disturbance: **0.22**

## Habitat and sociology

### EUNIS habitat

Constant species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1B Continental dry grassland \(true steppe\)](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R51 Thermophilous forest fringe of base-rich soils](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [R57 Herbaceous forest clearing vegetation](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S36 Low steppic scrub](#), [S38 Temperate forest clearing scrub](#), [S53 Spartium junceum scrub](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#), [V38 Dry perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **6**