Hypericum perforatum

Habitus and growth type

Plant height [m]: **0.47**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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

Diagnostic species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**, **S34 Balkan-Anatolian submontane genistoid scrub**

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**, **R22 Low and medium altitude hay meadow**, **R51 Thermophilous forest fringe of base-rich soils**, **R52 Forest fringe of acidic nutrient-poor soils**, **R57 Herbaceous forest clearing vegetation**, **S33 Lowland to montane temperate and submediterranean genistoid scrub**, **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**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **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**

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