

# *Hypericum androsaemum*

## Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **April-July**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **7**

Moisture indicator value: **6.8**

Reaction indicator value: **5.5**

Nutrient indicator value: **5.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.14**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.67**

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

Mowing frequency: **0.02**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetetea sylvaticae\*](#),  
[CC \(QUE\) \*Quercetea roburi-petraeae\*](#), [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T22 Mainland laurophyllous forest](#)

Constant species of EUNIS habitats: [T22 Mainland laurophyllous forest](#)

### Broad habitat

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