

# *Hypericum maculatum* aggr.

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **26.57**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.08**

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

Light indicator value: **7.3**

Temperature indicator value: **4.1**

Moisture indicator value: **5.7**

Reaction indicator value: **3.7**

Nutrient indicator value: **2.9**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.8**

Disturbance frequency (herb layer): **1.47**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.48**

Grazing pressure: **0.18**

Soil disturbance: **0.24**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*R23 Mountain hay meadow\*\*](#)

Constant species of EUNIS habitats: [\*\*R1M Lowland to montane, dry to mesic grassland usually dominated by \*Nardus stricta\*\*\*](#), [\*\*R23 Mountain hay meadow\*\*](#), [\*\*R56 Montane to subalpine moist or wet tall-herb and fern fringe\*\*](#), [\*\*S25 Subalpine and subarctic deciduous scrub\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub**