

# **Potentilla recta**

## **Habitus and growth type**

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **17.32**

## **Flower**

Flowering period: **May-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.24**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## **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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.5**

Temperature indicator value: **6.9**

Moisture indicator value: **3.4**

Reaction indicator value: **6.4**

Nutrient indicator value: **2.2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.07**

Disturbance frequency (herb layer): **1.82**  
Disturbance severity: **0.54**  
Disturbance severity (herb layer): **0.49**  
Mowing frequency: **0.57**  
Grazing pressure: **0.32**  
Soil disturbance: **0.21**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub, Synanthropic**

## Distribution

Continentality: **5**  
Continentality amplitude: **4**