# *Potentilla pedata*

## Habitus and growth type

Plant height [m]: **0.42**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.26**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6.5**
Moisture indicator value: **3.5**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.74**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.51**

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Mowing frequency: **0.59**
Grazing pressure: **0.33**
Soil disturbance: **0.23**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **S34 Balkan-Anatolian submontane genistoid scrub**
Constant species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **S34 Balkan-Anatolian submontane genistoid scrub**

### Broad habitat

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

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