

# *Potentilla patula*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.6**

Moisture indicator value: **3.3**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.6**

Disturbance frequency (herb layer): **1.5**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.37**

Grazing pressure: **0.31**

Soil disturbance: **0.14**

## Habitat and sociology

### Broad habitat

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