

# *Potentilla caulescens*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.16**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **3.5**

Moisture indicator value: **3**

Reaction indicator value: **8**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.55**

Disturbance frequency (herb layer): **0.89**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.01**

Grazing pressure: **0.17**

Soil disturbance: **0.07**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [U36 Temperate high-mountain base-rich inland cliff](#), [U37 Temperate, lowland to montane base-rich inland cliff](#), [U38 Mediterranean base-rich inland cliff](#)

Constant species of EUNIS habitats: [U37 Temperate, lowland to montane base-rich inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**