

Potentilla recta

Habitus and growth type

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Constant species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#), [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**