

Potentilla humifusa

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.36**

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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **4.4**

Moisture indicator value: **4.8**

Disturbance indicator values

Disturbance frequency: **1.84**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.71**

Grazing pressure: **0.4**

Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BD \(PYR\) *Pyrolo-Pinetea sylvestris*](#),
[DA \(FES\) *Festuco-Brometea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland](#)

and dwarf scrub on chalk outcrops, R1B Continental dry grassland (true steppe)

Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**

Broad habitat

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