Potentilla thuringiaca

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **1.32**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.19**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Moisture indicator value: **4.4**
Reaction indicator value: **6**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.84**
Disturbance frequency (herb layer): **1.66**

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Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.57**
Grazing pressure: **0.23**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, DA (FES) *Festuco-Brometea***

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **3**

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