Potentilla norvegica

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.14**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.11**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Moisture indicator value: **5.8**
Reaction indicator value: **5**
Nutrient indicator value: **5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.17**
Disturbance frequency (herb layer): **1.75**

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Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.33**
Grazing pressure: **0.2**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***, **QA (PAR) *Papaveretea rhoeadis***

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **5**

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