Potentilla reptans

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **24.54**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.27**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Reaction indicator value: **6.9**
Nutrient indicator value: **5.2**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.86**

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Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.8**
Grazing pressure: **0.26**
Soil disturbance: **0.28**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R34 Submediterranean moist meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**
Constant species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**, **R34 Submediterranean moist meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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