Ranunculus pedatus

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.32**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6**
Moisture indicator value: **3.6**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **4**

Disturbance indicator values

Disturbance frequency: **2.17**
Disturbance frequency (herb layer): **2.17**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.32**
Grazing pressure: **0.43**
Soil disturbance: **0.24**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea*, DB (FEP) *Festuco-Puccinellietea***

Broad habitat

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

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