Ranunculus muricatus

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **11.59**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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

Ellenberg-type indicator values

Light indicator value: **8.2**
Reaction indicator value: **4.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.15**
Disturbance frequency (herb layer): **1.96**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.68**
Mowing frequency: **0.37**
Grazing pressure: **0.23**
Soil disturbance: **0.36**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea*, QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Wetland, Synanthropic**

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