

# ***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**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) \*Isoëto-Nanojuncetea\*](#), [OC \(CHE\) \*Chenopodietea\*](#)

### Broad habitat

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