# *Ranunculus parviflorus*

## Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.18**
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 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: **7.8**
Temperature indicator value: **7.3**
Moisture indicator value: **4**
Reaction indicator value: **6**
Nutrient indicator value: **5.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.67**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Mowing frequency: **0.47**
Grazing pressure: **0.26**
Soil disturbance: **0.38**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

### Broad habitat

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

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*