# *Ranunculus paludosus*

## Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.22**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **8**
Reaction indicator value: **5.4**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.67**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.2**
Grazing pressure: **0.39**
Soil disturbance: **0.32**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FH (BUL) *Poetea bulbosae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland**, **S72 Eastern Mediterranean spiny heath (phrygana)**

Constant species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland**, **S72 Eastern Mediterranean spiny heath (phrygana)**

### Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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