# *Ficaria calthifolia*

## Habitus and growth type

Plant height [m]: **0.1**
Life span: **Perennial**
Life form: **Geophyte**

## Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

## 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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.8**
Temperature indicator value: **5.9**
Moisture indicator value: **5.5**
Reaction indicator value: **7**
Nutrient indicator value: **5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.57**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.22**
Grazing pressure: **0.26**
Soil disturbance: **0.16**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

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