

# *Thalictrum aquilegiifolium*

## Habitus and growth type

Plant height [m]: **0.72**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **34.15**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.35**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.5**

Reaction indicator value: **7.3**

Nutrient indicator value: **6.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.18**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.05**

Grazing pressure: **0.19**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#), [S25 Subalpine and subarctic deciduous scrub](#)

Constant species of EUNIS habitats: [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#), [S25 Subalpine and subarctic deciduous scrub](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Alpine-subalpine and arctic grassland, Scrub, Forest**

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**