

# *Cicuta virosa*

## Habitus and growth type

Plant height [m]: **0.86**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.48**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.56**

Dispersal mode: **Hydrochory**

## 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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **5.4**

Moisture indicator value: **9**

Reaction indicator value: **6**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.22**

Grazing pressure: **0.08**

Soil disturbance: **0.11**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OD \(PHR\) Phragmito-Magnocaricetea](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Scrub, Forest**

## **Distribution**

Continentality: **7**

Continentality amplitude: **7**