

Cicuta virosa

Habitus and growth type

Plant height [m]: **0.86**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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