Cicuta virosa

Habitus and growth type

Plant height [m]: **0.86**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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