

Conium maculatum

Habitus and growth type

Plant height [m]: **1.74**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm²/mg]: **24.2**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.74**

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

Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Reaction indicator value: **6.4**

Nutrient indicator value: **7.6**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.85**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.72**

Disturbance severity (herb layer): **0.63**

Mowing frequency: **0.57**

Grazing pressure: **0.18**

Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) *Artemisietea vulgaris*](#), [QG \(EPI\) *Epilobietea angustifolii*](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **9**