

Anthriscus caucalis

Habitus and growth type

Plant height [m]: **0.45**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **32.98**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.62**

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: **7.3**

Reaction indicator value: **6**

Nutrient indicator value: **6.5**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.72**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.29**

Grazing pressure: **0.21**

Soil disturbance: **0.35**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#), [QG \(EPI\) *Epilobietea angustifolii*](#)

Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**

Distribution

Continentality: **3**

Continentality amplitude: **3**