Anthriscus caucalis

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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