

# ***Anthriscus caucalis***

## **Habitus and growth type**

Plant height [m]: **0.45**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**