

# *Aethusa cynapium*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **32.78**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.45**

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

Dispersal distance class: **2, 7**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **5.3**

Moisture indicator value: **5.2**

Reaction indicator value: **7.5**

Nutrient indicator value: **6.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.11**

Disturbance frequency (herb layer): **1.79**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.77**

Mowing frequency: **0.48**

Grazing pressure: **0.15**

Soil disturbance: **0.69**

## **Habitat and sociology**

### Broad habitat

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