

# ***Ammi majus***

## **Habitus and growth type**

Plant height [m]: **0.48**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **34.44**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.61**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **8.6**

Moisture indicator value: **3.7**

Reaction indicator value: **7.5**

Nutrient indicator value: **6.7**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.97**

Disturbance frequency (herb layer): **2.1**  
Disturbance severity: **0.86**  
Disturbance severity (herb layer): **0.86**  
Mowing frequency: **0.57**  
Grazing pressure: **0.17**  
Soil disturbance: **0.65**

### **Habitat and sociology**

#### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

#### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

### **Distribution**

Continentality amplitude: **6**