

# *Pimpinella trragium*

## Habitus and growth type

Plant height [m]: **0.62**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.17**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.25**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Moisture indicator value: **3.7**

Reaction indicator value: **7.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.73**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.18**

Grazing pressure: **0.32**

Soil disturbance: **0.17**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [U2A Crimean base-rich scree](#)

Constant species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#), [U2A Crimean base-rich scree](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline),  
Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**