Pimpinella tragium

Habitus and growth type

Plant height [m]: **0.62**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**
Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**

Broad habitat

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

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