# *Pimpinella peregrina*

## Habitus and growth type

Plant height [m]: **0.71**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.5**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **8.5**
Moisture indicator value: **4**
Reaction indicator value: **7.3**
Nutrient indicator value: **7**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.3**
Disturbance frequency (herb layer): **1.54**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.36**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Mowing frequency: **0.17**
Grazing pressure: **0.29**
Soil disturbance: **0.22**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

### Broad habitat

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

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*