

# *Peucedanum oreoselinum*

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.11**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **3.89**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.2**

Temperature indicator value: **6.2**

Moisture indicator value: **3.7**

Reaction indicator value: **6**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.38**

Disturbance frequency (herb layer): **1.53**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.26**

Grazing pressure: **0.24**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T36 Temperate and submediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#)

Constant species of EUNIS habitats: [T36 Temperate and submediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#)

### Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **4**