

# *Peucedanum cervaria*

## Habitus and growth type

Plant height [m]: **0.66**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **9.9**

## Flower

Flowering period: **July-September**

## Fruit, seed and dispersal

Seed mass [mg]: **4.88**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **6**

Moisture indicator value: **3.7**

Reaction indicator value: **7**

Nutrient indicator value: **3.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.36**

Disturbance frequency (herb layer): **1.5**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.28**

Grazing pressure: **0.25**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R51 Thermophilous forest fringe of base-rich soils](#)

Constant species of EUNIS habitats: [R51 Thermophilous forest fringe of base-rich soils](#)

### Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **3**