

Peucedanum officinale

Habitus and growth type

Plant height [m]: **0.77**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **9.84**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **6.31**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **7.1**

Moisture indicator value: **4.2**

Nutrient indicator value: **2.7**

Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.11**

Grazing pressure: **0.25**

Soil disturbance: **0.13**

Habitat and sociology

Broad habitat

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

Distribution

Continentality: **4**

Continentality amplitude: **4**