Peucedanum alsaticum

Habitus and growth type

Plant height [m]: **0.88**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.32**
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**
Moisture indicator value: **4.2**
Reaction indicator value: **8.1**
Nutrient indicator value: **2.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.89**
Disturbance frequency (herb layer): **1.72**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.68**
Grazing pressure: **0.28**
Soil disturbance: **0.14**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S36 Low steppic scrub**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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