

Angelica palustris

Habitus and growth type

Plant height [m]: **0.83**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5.8**

Moisture indicator value: **8.2**

Reaction indicator value: **6**

Nutrient indicator value: **7.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.38**

Disturbance frequency (herb layer): **1.89**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.91**

Grazing pressure: **0.23**

Soil disturbance: **0.18**

Distribution

Continentality: 7

Continentality amplitude: 3