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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Distribution

Continentality: **7**
Continentality amplitude: **3**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz