

Angelica pyrenaea

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **4**

Moisture indicator value: **8**

Reaction indicator value: **2.5**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.51**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.33**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.23**

Grazing pressure: **0.23**

Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) *Calluno-Ulicetea*](#), [CI \(NAR\) *Nardetea strictae*](#), [PA \(SCH\) *Scheuchzerio palustris-Caricetea fuscae*](#)

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Heathland**