

Pinguicula hirtiflora

Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

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

Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**

Moisture indicator value: **8.3**

Reaction indicator value: **7.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KA \(ADI\) *Adiantetetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U3D Wet inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Spring, Sparsely vegetated (incl. rock and scree)**