Pinguicula grandiflora

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **8.4**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.2**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.24**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.2**
Grazing pressure: **0.17**
Soil disturbance: **0.13**

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Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **U3D Wet inland cliff**

Constant species of EUNIS habitats: **U3D Wet inland cliff**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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