

Solanum alatum

Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **23.85**

Fruit, seed and dispersal

Seed mass [mg]: **0.96**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **4**

Reaction indicator value: **7.3**

Nutrient indicator value: **7.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **1.78**

Disturbance severity: **0.83**

Disturbance severity (herb layer): **0.83**

Mowing frequency: **1.01**

Grazing pressure: **0.11**

Soil disturbance: **0.74**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**