Solanum alatum

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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