

# *Solanum villosum*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **February-December**

## Fruit, seed and dispersal

Seed mass [mg]: **49.24**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **4.2**

Reaction indicator value: **6.5**

Nutrient indicator value: **7.2**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.97**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.68**

Mowing frequency: **0.57**

Grazing pressure: **0.19**

Soil disturbance: **0.51**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

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

## **Distribution**

Continentality amplitude: 7