Solanum nigrum

Habitus and growth type

Plant height [m]: **0.46**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.32**

Flower

Flowering period: **February-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.83**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Reaction indicator value: **6.7**
Nutrient indicator value: **7.8**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.3**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.8**
Disturbance severity (herb layer): **0.77**

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Mowing frequency: **0.65**
Grazing pressure: **0.17**
Soil disturbance: **0.67**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis*, QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture, V37 Annual anthropogenic herbaceous vegetation**

Constant species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture, V37 Annual anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **9**

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