

# *Solanum dulcamara*

## Habitus and growth type

Plant height [m]: **1.14**

Life span: **Perennial**

Life form: **Phanerophyte, Woody liana**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **34.66**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **168.63**

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5.3**

Moisture indicator value: **8.6**

Reaction indicator value: **6.3**

Nutrient indicator value: **7.5**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.45**

Disturbance frequency (herb layer): **1.38**  
Disturbance severity: **0.52**  
Disturbance severity (herb layer): **0.29**  
Mowing frequency: **0.14**  
Grazing pressure: **0.16**  
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#), [OD \(PHR\) \*Phragmito-Magnocaricetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S91 Temperate riparian scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T15 Broadleaved swamp forest on non-acid peat](#)

Constant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [S91 Temperate riparian scrub](#), [S92 Salix fen scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T15 Broadleaved swamp forest on non-acid peat](#), [T1G Alnus cordata forest](#)

### Broad habitat

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

## Distribution

Continentality amplitude: 7