

# *Clematis viticella*

## Habitus and growth type

Plant height [m]: **2.52**

Life span: **Perennial**

Life form: **Phanerophyte, Woody liana**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm<sup>2</sup>/mg]: **8.24**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **20.7**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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: **7.5**

Temperature indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **6.5**

Nutrient indicator value: **6**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.22**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.04**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) Alno glutinosae-Populetea albae](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest**