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^2/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**

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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***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest**

Broad habitat

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

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