

Viburnum lantana

Habitus and growth type

Plant height [m]: **2.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

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

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

Specific leaf area [mm²/mg]: **15.44**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **105.98**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **6.2**

Moisture indicator value: **4**

Reaction indicator value: **7.9**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.02**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***, **CD (RHA) *Crataego-Prunetea***, **HA (POP) *Alno glutinosae-Populetea albae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T19 Temperate and submediterranean thermophilous deciduous forest**, **T36 Temperate and submediterranean montane *Pinus sylvestris*-*Pinus nigra* forest**

Constant species of EUNIS habitats: **S35 Temperate and submediterranean thorn scrub**, **S37 *Corylus avellana* scrub**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T36 Temperate and submediterranean montane *Pinus sylvestris*-*Pinus nigra* forest**, **T3C *Taxus baccata* forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

Distribution

Continentality amplitude: **6**