Viburnum opulus

Habitus and growth type

Plant height [m]: **2.98**
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 [mm^2/mg]: **17.91**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **198.94**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **5.1**
Moisture indicator value: **6.5**
Reaction indicator value: **6.9**
Nutrient indicator value: **6**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.09**
Disturbance frequency (herb layer): **1.36**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.19**
Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **S37 Corylus avellana scrub**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**

Constant species of EUNIS habitats: **N1D Atlantic and Baltic broad-leaved coastal dune forest**, **S37 Corylus avellana scrub**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**, **T1E Carpinus and Quercus mesic deciduous forest**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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