

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 [mm²/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**

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**