

# *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<sup>2</sup>/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: [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**