

# *Viburnum tinus*

## Habitus and growth type

Plant height [m]: **2.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.7**

## Flower

Flowering period: **January-June, November-December**

## Fruit, seed and dispersal

Seed mass [mg]: **41.57**

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5**

Temperature indicator value: **8.7**

Moisture indicator value: **4.5**

Reaction indicator value: **5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.08**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0**

Grazing pressure: **0.26**

Soil disturbance: **0.1**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T22 Mainland laurophyllous forest](#), [T23 Macaronesian laurophyllous forest](#), [T28 Macaronesian heathy forest](#)

Constant species of EUNIS habitats: [R53 Macaronesian thermophilous forest fringe](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#), [T23 Macaronesian laurophyllous forest](#), [T28 Macaronesian heathy forest](#)

### Broad habitat

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