

# *Ligustrum vulgare*

## Habitus and growth type

Plant height [m]: **2.86**

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, Winter semi-deciduous**

Specific leaf area [mm<sup>2</sup>/mg]: **16.38**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **83.23**

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 7**

## 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**

Reaction indicator value: **7.6**

Nutrient indicator value: **4.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.1**

Disturbance frequency (herb layer): **1.3**  
Disturbance severity: **0.66**  
Disturbance severity (herb layer): **0.15**  
Mowing frequency: **0.02**  
Grazing pressure: **0.21**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) \*Crataego-Prunetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#),  
[T19 Temperate and submediterranean thermophilous deciduous forest](#)

Constant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#),  
[N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [S35 Temperate and submediterranean thorn scrub](#), [S37 \*Corylus avellana\* scrub](#), [T13 Temperate hardwood riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1E \*Carpinus\* and \*Quercus\* mesic deciduous forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T36 Temperate and submediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#), [T3C \*Taxus baccata\* forest](#)

### Broad habitat

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

## Distribution

Continentality: **4**  
Continentality amplitude: **4**