# *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 [$mm^2$/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**

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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: **S35 Temperate and submediterranean thorn scrub**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1E Carpinus and Quercus mesic 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**
Dominant species of EUNIS habitats: **N1A Atlantic and Baltic coastal dune scrub**, **S35 Temperate and submediterranean thorn scrub**

### Broad habitat

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

## Distribution

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

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