

# *Lonicera nigra*

## Habitus and growth type

Plant height [m]: **1.33**

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**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **206.96**

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: **3.6**

Temperature indicator value: **3.8**

Moisture indicator value: **5.5**

Reaction indicator value: **4.8**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.02**  
Disturbance frequency (herb layer): **1.22**  
Disturbance severity: **0.69**  
Disturbance severity (herb layer): **0.12**  
Mowing frequency: **0**  
Grazing pressure: **0.19**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [CA \(FAG\) Carpino-Fagetea sylvaticae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#)

Constant species of EUNIS habitats: [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **5**  
Continentality amplitude: **3**