

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**