Laurus nobilis

Habitus and growth type

Plant height [m]: **9.62**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Specific leaf area [mm^2/mg]: **5.1**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **615.3**
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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **8.6**
Moisture indicator value: **5.8**
Reaction indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.08**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.68**

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Disturbance severity (herb layer): **0.15**
Mowing frequency: **0**
Grazing pressure: **0.23**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FA (QUI) *Quercetea ilicis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T22 Mainland laurophyllous forest**
Constant species of EUNIS habitats: **T22 Mainland laurophyllous forest**
Dominant species of EUNIS habitats: **T22 Mainland laurophyllous forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

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