

# *Daphne laureola*

## Habitus and growth type

Plant height [m]: **0.88**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **9.13**

## Flower

Flowering period: **January-April**

## Fruit, seed and dispersal

Seed mass [mg]: **80.88**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **6.6**

Moisture indicator value: **4.5**

Reaction indicator value: **7.9**

Nutrient indicator value: **3.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.02**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.11**

Mowing frequency: **0**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[CB \(PUB\) \*Quercetea pubescentis\*](#), [CN \(SAB\) \*Junipero-Pinetea sylvestris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T1G \*Alnus cordata\* forest](#), [T33 Mediterranean mountain \*Abies\* forest](#), [T3C \*Taxus baccata\* forest](#)

Constant species of EUNIS habitats: [T1G \*Alnus cordata\* forest](#), [T33 Mediterranean mountain \*Abies\* forest](#), [T3C \*Taxus baccata\* forest](#)

### Broad habitat

Occurrence in broad habitats: **Forest**

## Distribution

Continentality: **4**

Continentality amplitude: **4**