

Daphne laureola

Habitus and growth type

Plant height [m]: **0.88**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm²/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: [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1G *Alnus cordata* forest](#), [T32 Temperate mountain *Abies* forest](#), [T33 Mediterranean mountain *Abies* forest](#), [T3C *Taxus baccata* forest](#)

Broad habitat

Occurrence in broad habitats: **Forest**

Distribution

Continentality: **4**

Continentality amplitude: **4**