Daphne laureola

Habitus and growth type

Plant height [m]: **0.88**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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**

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