Phillyrea latifolia

Habitus and growth type

Plant height [m]: **7.53**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **6.81**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **30.25**
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

Temperature indicator value: **9**
Moisture indicator value: **3.6**
Reaction indicator value: **6.3**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.11**

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Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.01**
Grazing pressure: **0.26**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis*, FA (QUI) *Quercetea ilicis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S51 Mediterranean maquis and arborescent matorral, T1A Mediterranean thermophilous deciduous forest, T21 Mediterranean evergreen Quercus forest, T3A Mediterranean lowland to submontane Pinus forest**

Constant species of EUNIS habitats: **N1B Mediterranean and Black Sea coastal dune scrub, N1G Mediterranean coniferous coastal dune forest, S51 Mediterranean maquis and arborescent matorral, S52 Submediterranean pseudomaquis, S54 Thermomediterranean arid scrub, S63 Eastern garrigue, T1A Mediterranean thermophilous deciduous forest, T21 Mediterranean evergreen Quercus forest, T22 Mainland laurophyllous forest, T24 Olea europaea-Ceratonia siliqua forest, T3A Mediterranean lowland to submontane Pinus forest, T3C Taxus baccata forest, T3D Mediterranean Cupressaceae forest**

Dominant species of EUNIS habitats: **S51 Mediterranean maquis and arborescent matorral, T1A Mediterranean thermophilous deciduous forest**

Broad habitat

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

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