

# ***Pistacia lentiscus***

## **Habitus and growth type**

Plant height [m]: **3.75**

Life span: **Perennial**

Life form: **Phanerophyte, Tree, Shrub**

Spinescence: **not spinescent**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **5.44**

## **Flower**

Flowering period: **February-May**

## **Fruit, seed and dispersal**

Seed mass [mg]: **27.04**

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: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.7**

Temperature indicator value: **9.5**

Moisture indicator value: **3**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.23**  
Disturbance frequency (herb layer): **1.37**  
Disturbance severity: **0.7**  
Disturbance severity (herb layer): **0.25**  
Mowing frequency: **0.01**  
Grazing pressure: **0.28**  
Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) \*Quercetea ilicis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1G Mediterranean coniferous coastal dune forest](#), [S51 Mediterranean maquis and arborescent matorral](#), [S54 Thermomediterranean arid scrub](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T25 Phoenix theophrasti vegetation](#)

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](#), [S53 Spartium junceum scrub](#), [S54 Thermomediterranean arid scrub](#), [S61 Western basiphilous garrigue](#), [S62 Western acidophilous garrigue](#), [S63 Eastern garrigue](#), [S71 Western Mediterranean spiny heath](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S93 Mediterranean riparian scrub](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T25 Phoenix theophrasti vegetation](#), [T3A Mediterranean lowland to submontane Pinus forest](#)

Dominant species of EUNIS habitats: [T24 Olea europaea-Ceratonia siliqua forest](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**, **Scrub**, **Forest**, **Sparsely vegetated (incl. rock and scree)**