

# *Quercus ithaburensis*

## Habitus and growth type

Plant height [m]: **12.92**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

## Flower

Flowering period: **April-May**

## Fruit, seed and dispersal

Dispersal mode: **Dyszoochory**

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

Light indicator value: **6.3**

Temperature indicator value: **9**

Moisture indicator value: **4.7**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.7**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.04**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.01**

Grazing pressure: **0.28**

Soil disturbance: **0.11**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1A Mediterranean thermophilous deciduous forest](#)

Constant species of EUNIS habitats: [T1A Mediterranean thermophilous deciduous forest](#)

Dominant species of EUNIS habitats: [T1A Mediterranean thermophilous deciduous forest](#)

Broad habitat

Occurrence in broad habitats: **Forest**