Quercus coccifera

Habitus and growth type

Plant height [m]: **2.45**
Life span: **Perennial**
Life form: **Phanerophyte, Tree, Shrub**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **5.82**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **3648.75**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **9.3**
Moisture indicator value: **3.8**
Reaction indicator value: **5.7**
Nutrient indicator value: **4.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.14**

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Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.19**
Mowing frequency: **0.02**
Grazing pressure: **0.29**
Soil disturbance: **0.13**

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**, **S63 Eastern garrigue**, **T21 Mediterranean evergreen Quercus forest**, **T38 Mediterranean montane Cedrus forest**, **T3A Mediterranean lowland to submontane Pinus forest**, **T3D Mediterranean Cupressaceae forest**
Constant species of EUNIS habitats: **N1G Mediterranean coniferous coastal dune forest**, **S61 Western basiphilous garrigue**, **S63 Eastern garrigue**, **S72 Eastern Mediterranean spiny heath (phrygana)**, **T1A Mediterranean thermophilous deciduous forest**, **T21 Mediterranean evergreen Quercus forest**, **T38 Mediterranean montane Cedrus forest**, **T3A Mediterranean lowland to submontane Pinus forest**, **T3D Mediterranean Cupressaceae forest**
Dominant species of EUNIS habitats: **T21 Mediterranean evergreen Quercus forest**

Broad habitat

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

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