

Ceratonia siliqua

Habitus and growth type

Plant height [m]: **7.01**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **4.79**

Flower

Flowering period: **August-November**

Fruit, seed and dispersal

Seed mass [mg]:

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **unlikely symbiosis with rhizobia**

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: **8.5**

Temperature indicator value: **10.3**

Moisture indicator value: **3.3**

Reaction indicator value: **7**

Nutrient indicator value: **4.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.24**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.01**
Grazing pressure: **0.3**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [T24 *Olea europaea*-*Ceratonia siliqua* forest](#), [T25 Phoenix theophrasti vegetation](#)

Constant species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [T24 *Olea europaea*-*Ceratonia siliqua* forest](#), [T25 Phoenix theophrasti vegetation](#)

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

Broad habitat

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