

# ***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 [mm<sup>2</sup>/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: [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](#)

### Broad habitat

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