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^2/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

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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**

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