

Chamaerops humilis

Habitus and growth type

Plant height [m]: **2.63**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

Leaf

Specific leaf area [mm²/mg]: **5.52**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]:

Dispersal mode: **Endozoochory**

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

Light indicator value: **8.5**

Temperature indicator value: **9.5**

Moisture indicator value: **3.5**

Reaction indicator value: **4.5**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.28**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.02**
Grazing pressure: **0.31**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [S71 Western Mediterranean spiny heath](#)

Constant species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [S71 Western Mediterranean spiny heath](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**